

Self Study Report

for

Re-accreditation –2nd Cycle

(Volume-I)

Submitted to

**The National Assessment & Accreditation Council
Bangalore**



January 2016

Submitted by

**KUMARI VIDYAVATI ANAND DAV COLLEGE
FOR WOMEN KARNAL, HARYANA**

*Affiliated to Kurukshetra University, Kurukshetra
under UGC Act 12 (B) & 2(F)*

*Selected for “Star College Scheme in Life Sciences” by DBT,
Govt. of India, New Delhi*

(Managed by DAV College Managing Committee, New Delhi)

<https://www.google.co.in/maps/@29.688784,76.981379,17z>

DAV FOUNDERS



Swami Dayanand Saraswati

VISION

Inspired by Swami **Dayanand Saraswati's** vision of the potential in women and the need to educate and empower them, this college envisions to provide a distinct environment of excellence in education with humane values and social commitment to girls and to enable them to reach their full potential as human beings, individually and as members of the society. To instill, in young students rational perspective, positive mind set, innovative thinking, integrated personality, self-esteem and sense of responsibility.



Mahatma Hansraj

MISSION

'Education has a two-fold function to perform in the life of a person: the one is service to society and the other is to uphold our valuable culture. We must enable women to become more efficient and achieve with increasing facility, the legitimate goals of her life by adopting these quintessences of life. Education must also prepare and lead the young women towards swift, steadfast and effectual thinking, views and judgments'.

MOTTO

'WE' - "Women Empowerment"

LOGO

Vidya Dadati Vinayam' aims at incorporating ethical qualities to be imbibed by our students.

OUR FOUNDERS



Sh. Makhan Lal Arya



Sh. Mela Ram Ji Barq



Dr. Ganesh Das Atreja

DAV COLLEGE MANAGING COMMITTEE CHITRA GUPTA ROAD, NEW DELHI



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Sh. R.S. Sharma
General Secretary

KUMARI VIDYAVATI ANAND

*The philanthropist and
visionary, the noble soul,
staunch Arya
Samaji, true
DAVian who
devoted and sacrificed
her life to the noble cause
of women education and
empowerment.*



*The name of the great soul was prefixed
with the college's name in 1997.*

***“Education
is not the filling of a vessel
but the
lighting of a flame”***

OUR ALUMNA
ASTRONAUT LATE DR. (MRS.) KALPANA CHAWLA



Our star performer Kalpana passed her pre-university examination in 1977 with **flying colours**.

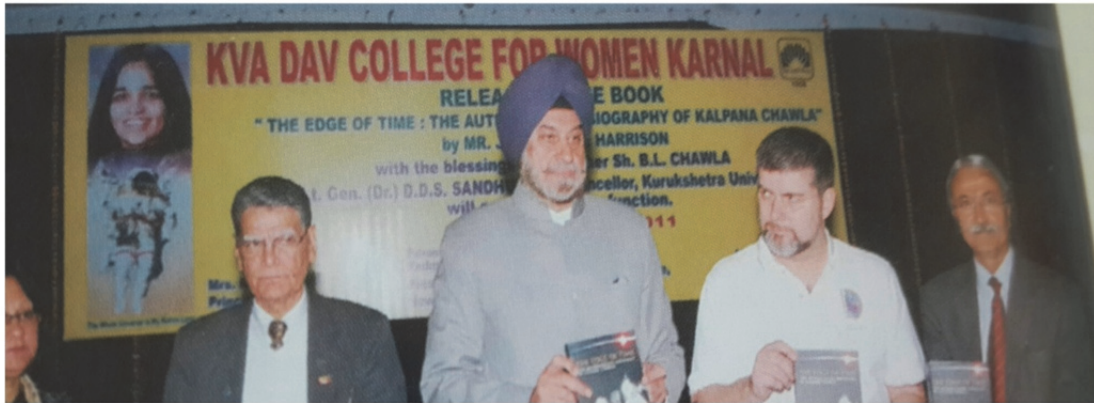
Uni.No.	Class R.No.	Name	Marks	Signature
34886	404	Kalpna Chawla	637	Kalpna Chawla

*"Follow your dreams; take time to figure out how
to get there.*

*The quickest way may not be the best.
The journey matters as much as the goal."*

TUM NAA JAANE KIS JAHAN MEIN

KHO GAYE...



**PHOTO EXHIBITION OF KALPANA CHAWLA
BEING APPRECIATED BY HER FATHER
SH. B. L. CHAWLA & PRINCIPAL DR. REETA SEHGAL**

NASA TEAM VISITS THE COLLEGE



ACADEMIC PROGRAMMES

Under Graduate Courses	
Arts	B.A. General (Aided)
Science	B.Sc. Medical (Aided)
	B.Sc. Non-Medical (Aided)
	B.Sc. Non-Medical (SFS)
	B.Sc. Computer Application
	B.Sc. Computer Science
	B.Sc. Biotechnology
Commerce	B.Com General
	B.Com Office Management and Secretarial Practice
	B.Com Advertising, Sales Promotion and Sales Management
	B.Com - Computer Application
B.Voc.	Food Science and Quality Control
	Fashion Technology
Professional Courses	
B.C.A.	Bachelor of Computer Application
B.Sc.	Fashion Designing
B.B.A.	Bachelor of Business Administration
Post Graduate Courses	
M.A.	English
M.Sc.	Geography
	Computer Science
	Mathematics
	Biotechnology
M.Com.	Master of Commerce
PG Diploma	Post Graduate Diploma in Computer Applications
Career (Job) Oriented Courses (Under Dual Degree Programme)	
Certificate Course/Diploma/Advanced Diploma along with B.A./B.Sc/BBA/B.Com/I/II/III, P.G., respectively	
1. Functional/Spoken English	
2. Fashion Designing	
3. Beauty Culture and Cosmetology	
4. Food Processing and Preservation	
5. GIS & Remote Sensing	
6. Web Designing	
7. Animation	
8. Multimedia	
9. Community College- Diploma in Health Care	

**TRACK ID NO. HRCOGN10954**

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KVA DAV COLLEGE FOR WOMEN

KARNAL, HARYANA

*Managed by DAV College Managing Committee, New Delhi
Re-accreditation- 2nd Cycle*

STEERING COMMITTEE

Dr. (Mrs.) Reeta Sehgal
Chairperson

Ms. Neelam Lamba
Coordinator

Ms. Sujata Gupta
Co-coordinator

Members

Ms. Vijay Bhatia
Ms. Amarjeet Kaur
Ms. Renu Mehta
Ms. Santosh Bisla

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Ms. Shweta Dhawan

Criterion-II

Ms. Sujata Gupta
Ms. Renu Mehta

Criterion-III

Dr. Manju Bala Sharma
Dr. Deepti Sharma

Criterion-IV

Ms. Meenu Sharma
Ms. Kanwaljeet Viridi

Criterion-V

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Ms. Sanjana Raheja

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13. Ms. Santosh Bisla (Head, Department of Geography)
14. Ms. Anuradha Nagia (Head, Department of Political Science)
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16. Ms. Swati Sharma (Head, Department of Music (Vocal))
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18. Dr. Suman (Head, Department of Physical Education)
19. Dr. Punam Kundu (Head, Department of Economics)
20. Ms. Neetu Sharma (Head, Department of Psychology)
21. Ms. Sanjana Raheja (Head, Department of Commerce)
22. Dr. Anita Chaudhary (Coordinator, Health Care)



PREFACE

Establishment- KVA DAV College for Women, Karnal is a premier institution of Haryana with the distinction of being the **first women college of the state**. Inspired by **Swami Dayanand Saraswati's** vision of the potential in women and the need to educate and empower them, this college was established in 1958, by a group of Arya Samajis led by Lala Makhan Lal Ji, Dr. Ganesh Das Ji and Principal Mela Ram Ji Barq with only hundred students, 4 lecturers and 4 members of non-teaching staff. After 28 years of its inception, the management of the college was handed over to **DAV College Managing Committee, New Delhi** which is the **largest, non-governmental educational society in India** running about 800 institutes across India and abroad. The name of '**Kumari Vidyavati Anand**' was **prefixed in 1997** to this institute in honour of her selfless and magnanimous service and **donation of her lifetime earnings** to the cause of education for women.

DAV MOVEMENT http://www.davcmc.net.in/dav_move_background.html- The Indian society was at its cultural, social and political nadir when Maharishi Dayanand Saraswati was born in 1824. He grew up in an environment of political subjugation, where he witnessed extreme casteism, superstition, religious dogma and **social oppression of women** and marginalized sections of society. He openly stood up against all the social evils such as discrimination on grounds of caste, creed, sex, economic status and social bigotry, male chauvinism and religious dominance of higher castes over the backward castes and classes. He fought for the rights of women and opened "Kanya Vidyalayas" to empower and enlighten them. Unfortunately, the task of social resurgence was too vast to be completed during his lifetime and when Maharishi attained Samadhi in 1883, the Indian society was only partially reformed, with the onus of completing this unfinished task falling on his followers.

Taking a stock of the ground realities of Indian society and the nature of the task undertaken by Maharishi, his followers decided to commemorate his life and works by opening temples of learning - schools and colleges where all the values advocated by Maharishi would be inculcated in the children so that they could carry forward his message and work ceaselessly throughout their life to carry out the reforms suggested by him. In **1885**, the **first DAV School** was established at **Lahore** which was subsequently **upgraded** to become the **first DAV College**. In 1886, the DAV College Trust and Management Society was established and registered. The DAV Society visualized that the DAV Schools and colleges shall produce men and women of sterling national character and social commitment. The commendable objectives of the DAV attracted several committed individuals and groups to serve the society by



striving to collect petty donations to set up DAV Schools and colleges to spread Maharishi's message for enlightening all the Indians. Thus the crusade against ignorance, illiteracy, injustice and inequality was revived and it gained further momentum with the opening of each DAV School. Thus started the movement led by missionaries, visionaries, nationalistic and other like-minded people. The DAV institutions soon gained respect and reputation in the society and began to be recognized for their high academic standards and value-based education. The faculty comprised of towering personalities such as Mahatma Hansraj, Principal Gyan Chand, Lala Sain Das and Pandit Meher Chand, who selflessly dedicated their lives to the re-engineering of the Indian society through modern education and Vedic values. A glorious DAV alumni is a testimony to these facts.

As his most important legacy, **Mahatma Hans Raj** left behind a pragmatic and enlightened approach to education. One aspect of his approach was his choice of **English- oriented Science-based education** with a blend of **Vedic values**, thus the name 'Dayanand Anglo Vedic', and another, was the great emphasis he laid on women education. Lastly, true to the egalitarian basis of Arya Samaj philosophy, he believed in **equality for all students irrespective of their caste, colour or creed**. At present, more than **4 million alumni** are registered on the facebook portal DAV UNITED. <https://www.facebook.cozm/davunited>

KVA DAV College for Women, bearing the torch of values, as propagated by our founders, is marching ahead at a fast pace. Over the years, the college has grown into a renowned and acknowledged institute of the State, serving the cause of value based higher education for women. It had been declared a "Model College" and "Pace Setting Women's College" by National Institute of Education, Planning and Administration in 1992.

The college is located in the heart of Karnal city, catering to the needs of students from the urban and the adjoining rural areas. Since then this institution has carried on the baton of this mission with staunch commitment and devotion. The cream of students from **Karnal distt, U.P, Delhi, Bengal, Rajasthan and Punjab** vie for admission to this old institute of high reputation and eminence in the region. This year **2654 students** have taken admission. There are 101 lecturers and 60 members of non-teaching staff on our rolls. Students are pursuing 16 UG and 7 PG courses along with Add-on-Courses, **Community College**. The campus spreads over an area of 3.5 acres. It has enviable infrastructure. There are 2 new buildings, 5 stories each with lift facility. All have spacious classrooms, well equipped labs, toilet facility and water coolers on each floor. A spacious library, reading room **UGC Resource Centre**, conference and seminar rooms, a multipurpose **Auditorium, Botanical Garden**, a 3 acre sports ground away from the city, cafeteria, bank, book shop, healthcare centre, medical room and gym, sprawling lawn, common room, and a cheerful **Hostel** are some of the facilities provided. Regular **Yagnas** are performed by the faculty and students almost weekly.

Value based morals imbibed with discipline is the USP of this institution, we build leaders here. **Astronaut Kalpana Chawla** and many of our Alumnae who started their higher education in this institution have moved on to become leaders of motivation, often thinking outside the realm of common thought to come up with new ideologies that generate growth and development in the human race.



We are ranked as the best College of the region in Science and Commerce streams. We have a cut- off of 90% and above in both these streams. We have been **acknowledged by the Dept. of Biotechnology, Govt. of India**, under its **‘Star College Scheme’** as recipient of grants of 66 lakhs, focussed on additional skill development amongst undergraduate students. The curriculum growth of UG and PG courses indicates a continuous journey beyond the threshold of mediocrity to soar into an ever continuing explorative experience in quality education. Our **logo** reverberates from a shloka **‘Vidya Dadati Vinayam’**, excerpted it says that knowledge brings humility from which accrues capability and capability gives earning power, wealth and dharma.

The college has witnessed many changes during the last five years. All the programmes are directed towards realization of our Mission and achieving our objectives, in keeping with the values of DAV College Managing Committee, New Delhi which directly manages this college, as propounded by its founders. We at KVA DAV College for Women, resound with the credo that education must enable a woman to become more efficient, to achieve with increasing facility the legitimate goals of her life and must also train one for quick, resolute and effective thinking. We have aimed at propagating ethical qualities to be imbibed by our young ladies. We believe that the purpose of education is to enable individuals to reach their full potential as human beings, not only individually but also as members of a society. Therefore other than efficient classroom teaching of elected subjects in an interactive and research based methodology, we encourage the students and train them to think intensively and critically, because we consider that education must enable the students to examine facts, to discern the truth from the sham, and be able to sift reality from fantasy. Our goal towards this effort is a hope perhaps that this Pedagogy will help us to prepare the citizens of tomorrow for the predictable changes; they must meet in their lives. **Our quintessence is in Fostering Integrity, Acquiring Competencies, Striving for Excellence and serving the Society and the entire gamut of actions in this institution are woven with these values.**

During the past five years, stringent quality assessments were attended by the IQAC and the college has made tireless efforts to comply with those recommendations and in addition, more efforts have been taken in that regard. The IQAC allowed the college to introspect and improve on quality parameters. A more functional IQAC with defined roles and responsibilities was a major initiative taken by the college. Most of the teachers were involved in preparing the SSR along with the IQAC. Introspections and discussions amongst teachers have helped in preparing a precise Self Study Report (SSR). The college has witnessed many changes during the last five years. Some experienced teachers retired and the next generation of teachers have taken over the responsibility of carrying forward the tradition and legacy of the college. Some new academic programmes like M.Sc. Computer Science, M.Sc. Geography, PGDCA, BCA, B.Com (Voc.), B.Voc., Community College, etc. were initiated and are being conducted successfully. This has also given an opportunity to invite and interact with experts from various fields who shared their knowledge and helped in expanding our academic horizons and enhancing the overall quality of teaching-learning. Resource mobilization from various funding agencies was taken up as a major strategy to improve the infrastructure, augment teaching-learning facilities and allocate



projects to students to make learning more 'student centric'. The college has the potential for excellence. We have a bunch of motivated teachers who regularly pursue their efforts towards excellence by redefining the teaching-learning process. The college was also awarded Programmes like DBT (Department of Biotechnology, Ministry of Science and Technology)-STAR COLLEGE SCHEME which have focused on additional skill development amongst undergraduate students and enhanced the infrastructure for research. Research endeavours have been geared up in the last five years with increased participation of students and teachers in research. The Red Cross, Eco- Club, WDC, NSS, etc. are working in collaboration with NGOs and other (Civil Society Organizations) for more effective and meaningful community service. These programmes have sensitized students and provided opportunities for experiential learning.

On the administrative front, a separate account and staff for self-financing programmes was established to cater to all the administrative needs of self-financing programmes. Language Laboratory has been set up for enhancing communication skills. IT infrastructure has been continually improved, with wi-fi connectivity available all around the campus. All the departments are connected with internet through a lease line of 2 Mbps. A new ERP system has been implemented for streamlining administrative and admission procedures in the general office.

The preparation of SSR involved continuous efforts by the IQAC which checked its authenticity at every step. The SSR is divided into two volumes. The first volume includes the Preface, Executive Summary and SWOC of the institution, Profile of the college, Criterion wise inputs, and Evaluative Reports of the Departments. The second volume provides the Annexures supporting the data provided in the first volume. The SSR has been shared with teachers, students and the Management at every stage of its preparation and finalization. I take this opportunity to express my sincere thanks to each and every individual colleague for their valuable contribution in preparing the SSR. I express my deep sense of gratitude to the President of DAV College Managing Committee, New Delhi and Chairman of the Governing Body Dr. Punam Suri, General Secretary Shri R.S. Sharma, all Vice-Presidents, Secretaries, treasurers and all the members of the Managing Committee and Governing Body for their undaunted support in all the endeavors of the college. I would also like to acknowledge the tireless efforts of the IQAC, Members of the Steering Committee, all seven Criteria In-charges, Head of Departments, all teachers, Alumni and dear students for their support in our journey towards excellence. I am extremely happy that the entire work of preparation of SSR has helped in defining policies, strategies, systems and procedures in a better way to serve as a blueprint for further growth and development of the college.

Dr. Reeta Sehgal
PRINCIPAL



EXECUTIVE SUMMARY AND SWOC ANALYSIS

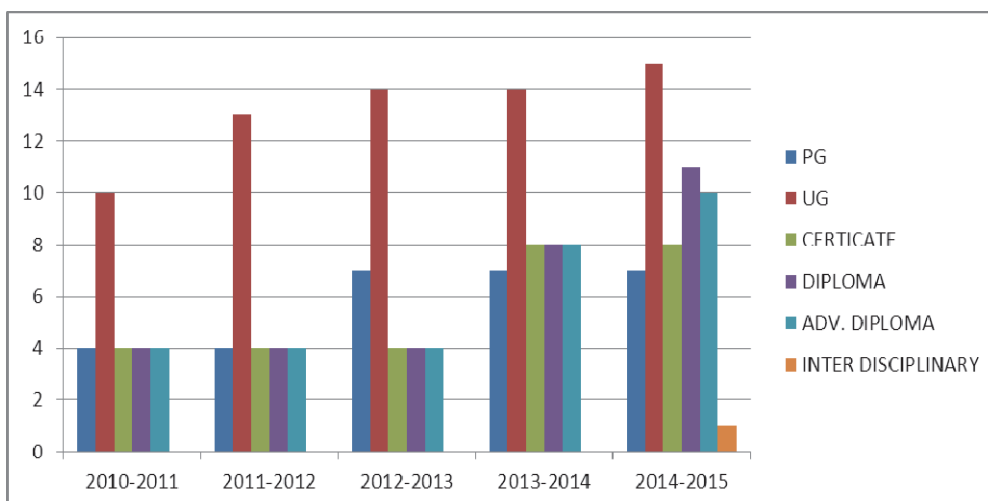
Criterion I: Curricular Aspects

Kumari Vidyavati Anand DAV College for Women sticks to its Motto 'WE' of Women Empowerment' and provides the environment which exudes the spirit 'FOR THE WOMEN, OF THE WOMEN AND BY THE WOMEN'. In the realization of its vision of emancipation and empowerment of women through value based holistic higher education, the college offers a plethora of Courses.

- **16 UG and 7 PG** programmes are offered by the college, affiliated to Kurukshetra University, Kurukshetra of which **13 UG and 7 PG** programmes are self-financed.
- The curriculum is further strengthened by **career-oriented add on courses** (Certificate, Diploma and Advanced Diploma) to enhance their employability and competitive abilities (Functional English, Beauty Culture & Cosmetology, Fashion Designing, Food Processing and preservation, GIS and Remote Sensing) have been introduced. The college is offering **job-oriented courses** like B. Voc. (FSQC), B. Voc. (FT) under the scheme of National Skills Qualification Framework (NSQF) and Diploma in Health Care under Community College (UGC).
- To keep pace with the changing global trends and requirements, **professional courses** like BBA, BCA and B.Sc. Fashion Designing were initiated.
- The **IQAC** monitors and evaluates the quality of its enrichment programmes. The exposure of faculty in recent advances through participation in and organization of National/International Conferences, Seminars, Workshops and Refresher/ Orientation Courses, feedback from students (oral) and academic experts give the right impetus and direction for necessary changes in the curriculum.
- Faculty Development Programmes on **ICT** based teaching-learning provide further scope for dynamism in curriculum designing. Members of Board of Studies nominated by the affiliating university make significant contribution in making the curriculum relevant in the changing global scenario.
- **Remedial Classes** and coaching for **Entry-into-services** were arranged for the students. **Extra classes** are held for meritorious and weak students. The provision of internship and training in the final year of UG and PG give exposure to the students and enhance their employability.

No. of programmes offered:

Years	PG	UG	Certificate	Diploma	Adv. Diploma	Inter Disciplinary
2010-2011	4	10	4	4	4	-
2011-2012	4	13	4	4	4	-
2012-2013	7	14	4	4	4	-
2013-2014	7	14	8	8	8	-
2014-2015	7	15	8	11	10	1



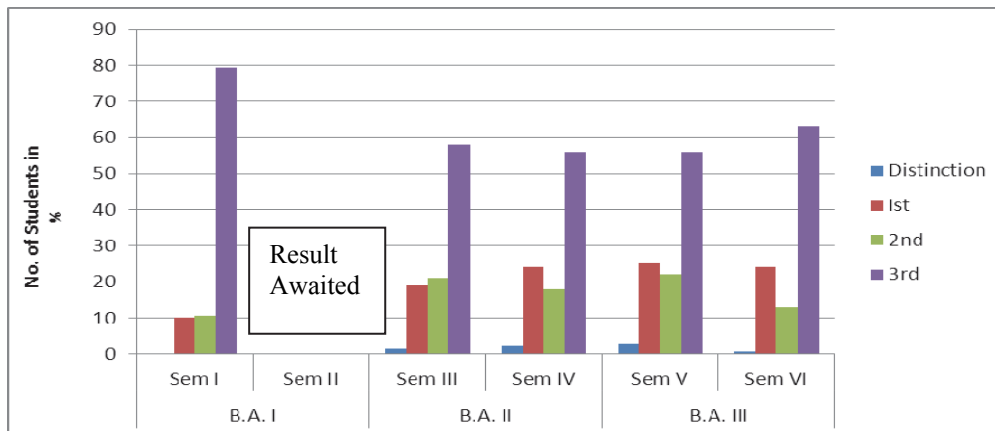
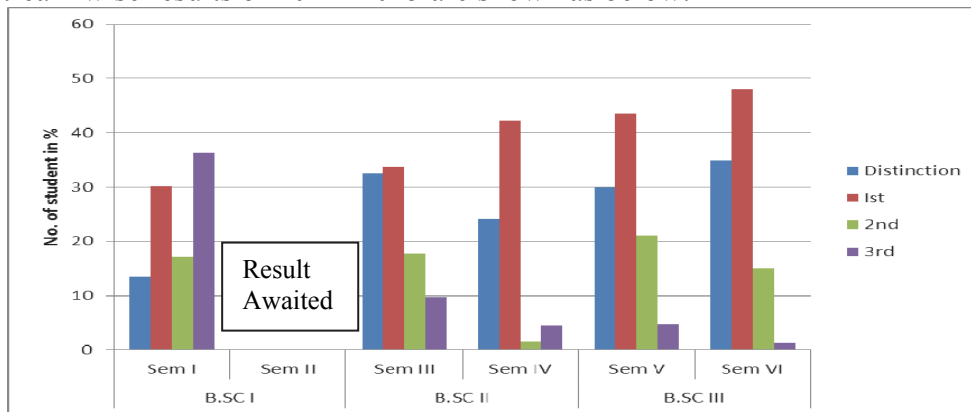
Criterion II: Teaching- Learning and Evaluation

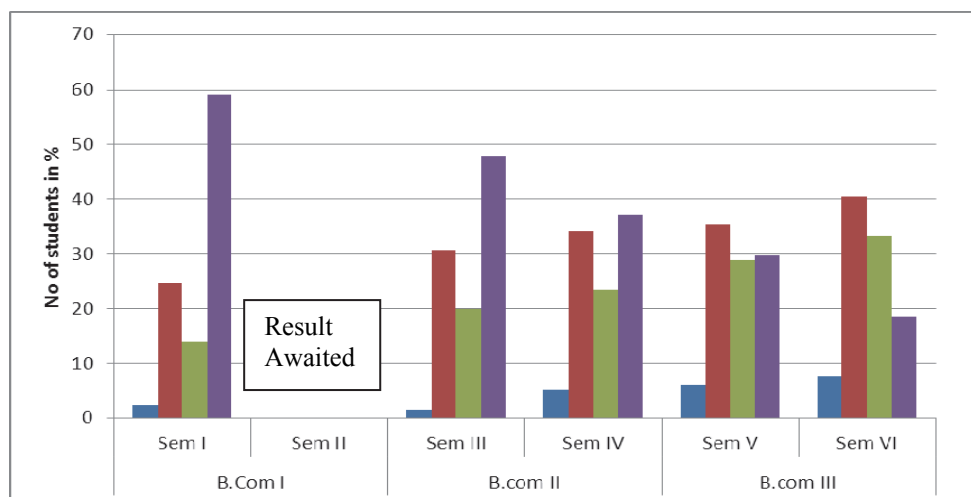
Kumari Vidyavati Anand D.A.V College for Women emphasis on facilitating learner-centric environment conducive for quality education and facility maturation with the required knowledge and technological skills, with an objective of empowering young women through higher education. The college offers value based education par excellence for the holistic development of young women.

- The college ensures the admission process with wide publicity through college prospectus, website, national newspapers and cable channels. It is dealt with total transparency as per University rules.
- The guidelines which are provided by the University for Admission, Curriculum, Examination and Evaluation is followed in totality.
- Students' profiles are assessed by the college to categorize the trends of student's interest. SC/BC and other marginalized student are segregated to provide best opportunities as per government rules.
- Special academic counseling is given to the students at the time of admission as most of the students come from rural areas.
- The teaching and learning is student-centric which nurtures the critical thinking, creativity and scientific temper among the student to meet the global challenges.
- Advance and slow learners are identified through their academic performances. They are provided with additional time, learning material and assistance from the teachers time to time.
- All the weaker section, differently-abled and reserved categories are given due benefits by the college. Special care is given to differently-abled students by providing the classes at the ground floor or by the lift facility.
- New enriched job-oriented courses have been started to train the students in the emerging areas of study and entrepreneurship to build competencies. Keeping in view the need of the hour computer literacy has been made mandatory for all the students in first semester.
- The college has various committees to deal with the issues of gender sensitization and environment conservation.
- The college continuously monitors the curricular, co-curricular and extra-curricular activities through IQAC. Results are monitored and proper action is taken. Extensive counseling is provided to the students.

- The use of modern teaching aids like OHP, internet enabled computer system are usually employed in classrooms. The teaching is through ICT method for most subjects. Smart boards, e-teaching aids, EDUSAT lab, UGC Resource Center are used to ensure effective teaching.
- The college teacher really acts as true friend, philosopher and guide for the students, carefully monitoring the regularity of attendance, their participation in seminars and other activities. Psycho-social support and guidance is given by Student Council, Women Development Cell and Grievance Redressal Cell.
- The stakeholders of the institution that is student, faculty members and parents are informed about the evaluation process and results.

Stream wise results of 2014 -2015 are shown as below:





Criterion III: Research, Consultancy and Extension

Kumari Vidyavati Anand DAV College for Women has made a dynamic effort in research, consultancy and outreach programmes. The college has a Research Committee consisting of experienced faculty which accesses the requirements for a particular department and recommends the purchase and procurement of equipments and other research related facilities.

- The college has received **special grant of Rs. 66.00 lakhs under STAR College Scheme, sponsored by DBT** for developing research facilities for basic sciences from the session 2011 to 2014.
- The faculty of the college is encouraged to organize seminars/conferences/workshops/Extension Lectures. As a result **14 seminars/conferences/symposium, 62 workshops and 83 extension lectures** have been organized to inculcate scientific temper among the staff and students. **88 eminent scholars/academicians/ scientists** from reputed institutions have been invited for this purpose.
- Various reputed **institutes visited by our students** to explore various research facilities are NDRI (Karnal), NBAGR (Karnal), CSSRI (Karnal), DWR (Karnal), FRI (Dehradun), Tissue Culture Labs, Cooperative Sugar Mill (Karnal), Nitin Life Sciences (Karnal) and ITI (Karnal). The students also visit various departments and libraries of universities like Punjab University, Chandigarh, Kurukshetra University, Kurukshetra, Panjabi University, Patiala, HAU, Hissar, GJU, Hissar and MDU, Rohtak.
- Financial provisions are made available by the college to support projects by students as well. **325 projects and 39 science working models** have been prepared by students from the session 2010 to 2015.
- **03** faculty of the college have been awarded Ph. D degree, **01** has submitted and **09** faculty are enrolled in reputed universities for pursuing their research. **08 Books, 04 Chapters in Books, 01 Monograph, 53 Research Papers** in reputed National/International journals with good impact factor have been published in the last four years. Academic Leave is sanctioned to the teachers to attend National/International seminars/conferences/workshops. The college provides TA/DA to the teachers for attending seminars/conferences/workshops who have no funding from UGC or other funding bodies.



- Free access to computers with internet through **Wi-fi** and **INFLIBNET** along with facility of **UGC Resource Centre** is provided to the staff and students.
- **06 Research Awards** and **20 recognitions/honours** have been received by the Principal and faculty from reputed professional bodies and agencies for their outstanding contribution to society.
- The students are socially sensitized and made aware of their responsibilities through community service programmes. The college has **two units of NSS** and **two wings of NCC (Air Wing & Army Wing)** through which it renders social services. The college organizes **Blood Donation Camp** annually and also **programmes on environmental awareness, tree plantation, etc.**
- **Consultancy Service** is also provided by the Principal, Dr. Reeta Sehgal, as she is the Honorary Manager of 07 DAV Aided and Public Schools.
- The **Department of Psychology** strives to ensure the welfare of students by providing them with **emotional and academic assistance**. Consultancy in **Health Care through Health Sector Skill Council, New Delhi** is also provided.
- The **Department of Home Science** provides consultancy by organizing trainings in **dress designing, stitching, cosmetology, embroidery, fabric paintings, and food preservation**.
- The Department of Zoology organizes regular workshops and consultancy on **vermi-compost and fishery** from time to time to promote organic farming.

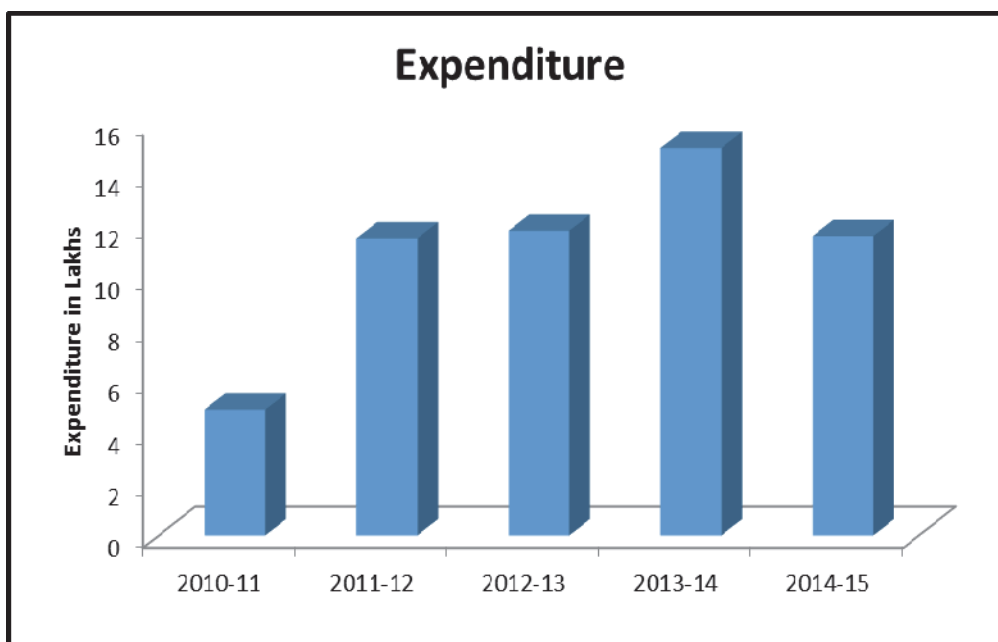
Criterion IV: Infrastructure and Learning Resources

- Our college has state-of-art infrastructure which comprises of **Principal's Office, Administrative Office, Arts Block, Commerce Block, and Science Block** with the elevator facility. A new **Home Science and Commerce Block** including the **facility of lift** is under construction.
- To meet the latest requirements of curriculum, we have a total number of **72 classrooms** that are well furnished and some of them are equipped with ICT and related media like **smart boards, overhead projectors, projectors, Xerox machines, visualizers, computers, TVs, LCDs audio players, multi-media projectors** and **24 hours internet facility** in the college campus.
- The college has **24 laboratories, 01 central library, 01 Botanical Garden, 01 beautiful and well-manicured lawn, 01 Museum, 01 Conference Hall, 01 Audio-visual Hall and 01 multi-purpose auditorium SANKALP with 02 Seminar Rooms**.
- The college has **Makhan Lal Arya Hostel** that provides a homely stay to our students. The hostel has a total number of **99 rooms** along with a **hygienic mess, dining hall, reception room-cum-office, recreational room, indoor and outdoor sports, and computer facility with access to internet**.
- The college has facilities for **indoor and outdoor sports** like Basket Ball, Badminton, Table Tennis, Fencing etc. For the physical fitness, the college has a **well-equipped Gymnasium** with magnetic bike, treadmill, two single station unit and various other devices.

- The college has a **Health Care Centre** with the facility of a visiting well-qualified doctor (part-time) to provide medical aid to the students. First-Aid kits are also available in the college and hostel to meet any contingency.
- To provide safe drinking water, **water purifiers and ROs** have been installed on each floor of the college building and hostel building.
- Our college has a well-organized, well-stocked and **automated Library** with a seating capacity of 150 readers. Besides the regular features such as photostat, printing, scanning and **OPAC**, our library offers access to e-resources through **INFLIBNET (n-list) program under UGC-INFONET. Orientation Programmes, Books Exhibition** and sale of old recreational magazines are some of the other significant features of the Library.
- For round the clock security, **CCTV cameras** have been installed at the entrance of both the college and hostel. In addition to this, there is also a **guardroom** room for security purposes.

Expenditure on ICT

Session	2010-11	2011-12	2012-13	2013-14	2014-15
Expenditure	4.88	11.52	11.82	15.03	11.61
	Lakhs	lakhs	lakhs	lakhs	lakhs



Criterion V: Student Support & Progression

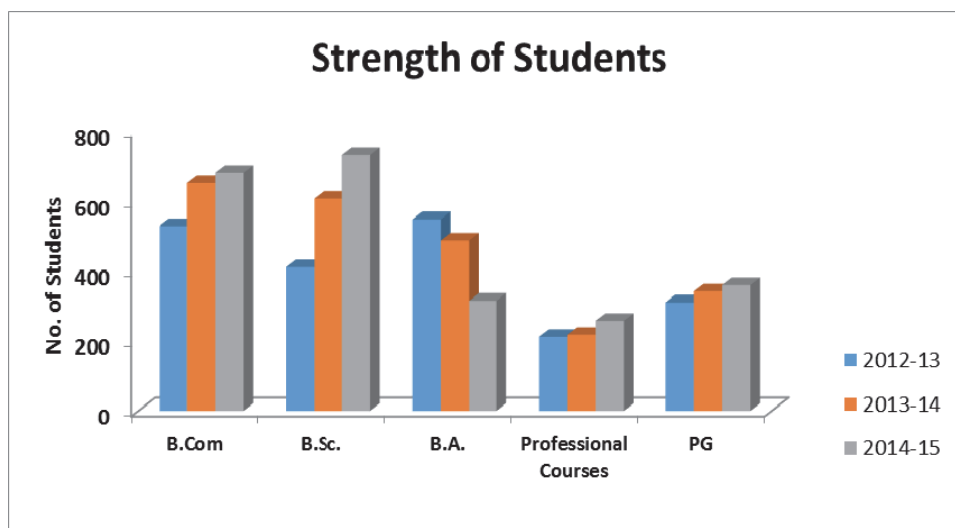
This criterion includes two main parts: Student Support and Student Progression

1. **Student Support:** This part includes all the **support facilities** available to the students from the **institution** and assistance from **government** and other **national agencies**. The support facilities from the institution include the publication of **Prospectus** (including **Academic Calendar**), **College Magazine ‘Echoes’**, **Newsletter ‘Sankalp’**. It also includes the financial assistance to the students in the form of **scholarships** and **freeships** to needy, SC/BC, Economically weaker, fatherless and sports students. The



other support facilities includes skill development programs, **support for slow learners**, counseling services, **career guidance and placements**, redressing of students grievances, special dietary supplements and uniforms to sports students, welfare schemes like Book Bank facility, electricity back up, internet facility, value education etc.

2. **Student Progression:** It tracks the student progression to higher level of education and towards employment. It mentions the number of students who have cleared various competitive exams, who have got placement, number of students getting prizes in various sports activities and positions in co-curricular, extracurricular and cultural activities.
- Kalpana of B.A II won **Gold Medal** in **International Tae-Kwando Championship** held at Varanasi, May 20-23, 2010. **Silver Medal** in 30th **National Tae-Kwando Championship** held at Chennai (Tamil Nadu), Sept 30 to Oct 2, 2010.
 - Rimple of B.A I won **Gold Medal** in **Jr. National Volley Ball Championship** held at Bikaner, Rajasthan in Dec. 2012.
 - Rimple of B.A I, Nikita of B.A-I, Sonam of B.A- I and Pooja (PGDCA) won **Silver Medal** in **All India Inter-University Volley Ball Championship** held at BHU Banaras, Nov 5-10, 2012.
 - Dolly of B.A III won **Bronze Medal** in **All India Inter-University Boxing Championship** held at BHU Banaras, Jan 9-15, 2014. She also won **Gold Medal** in **8th Sr. Women North India Boxing Championship** held at Sri Nagar, Oct 11-14 Oct, 2014.
 - Priyata of B.A I won **Bronze Medal** in **National Cadet Wrestling Championship**, June 29 to July 2, 2014 held at Sri Nagar.
 - Sonam of B.A III, Sahil, Monika, Sakshi of B.A- I & Suman of B.Sc- I won **Bronze Medal** in **All India Inter-University Volley Ball Championship** held at KUK, March 27-31, 2015.
 - Priya of B.A III won four **Bronze Medals** in **All India Inter-Univ. Rowing and Kayaking Championships** held at Talwara organized by GNDU, March 13-17, 2014 & March 26-30, 2014.
 - Poonam of B.A III won **Silver Medal** in **All India Inter-University Rowing Championship** held at Talwara organized by GNDU, March 26-30, 2015
 - Vandana of B.A III won **Bronze Medal** in **All India Inter-University Fencing Championship** held at Punjabi University, Patiala, Jan 30- Feb 2, 2015.
 - Manisha & Ginu of B.A III won **Bronze Medal** in under **23 National Fencing Championship** held at Nasik, Feb 22-March 5, 2015.
 - Sonam of B.A III, Sahil, Monika & Seema of B.A I won **Gold Medal** in **National Women Sports Festival** held at Bhopal.
 - **Meenu & Vandana Chahal attended the Republic Day Parades.**



Criterion VI: Governance, Leadership and Management

- The institution has clearly defined vision, mission, goals and objectives. Our college earnestly endeavors to enrich and empower all its beneficiaries through **value based quality education** and achieve academic excellence by using latest technologies to promote competency and match national and global requirements.
- The D.A.V. College Managing Committee, New Delhi, is the central body which plays an intrinsic role in creating a healthy environment of growth. The Management has a very liberal approach which is reflected in the innovative policies and plans formulated at the college level. The channel of communication mostly flows upward in our day to day working but all the channels are open.
- Supported by the Management and the staff, the Head of the Institution plays a leading role in the governance and management of the institution. The Principal **decentralizes the power and responsibilities** in the form of setting up of various policy making bodies like Advisory/IQAC and other **Administrative Committees (17)** and **Club & Societies (20)** comprising of faculty members and internal stakeholders for developing and drafting policies and strategic plans for teaching and learning, Research and Development, Community Engagement, developing Human Resource and Industry Interaction etc.
- The leadership formulates academic and administrative policies and action plans in view of the changing needs of the society from time to time to achieve the stated mission after a detailed study, analysis, deliberations and consultation with the experts and stakeholders. The conveners of various societies and HODs of various departments play a significant role with the Principal in monitoring the progress of the work.
- All the **plans/resolutions related to Human Resource Management, Infrastructure and Budget** estimates are approved/resolved by the Governing Body and the Managing Committee.
- The college recruits eligible faculty adhering to Government norms. Faculty Development Programmes are organized in the form of Workshops, Conferences and Seminars and the staff is encouraged to

- update their skills by attending various in-service training programmes organized by Academic Staff Colleges of various universities.
- Careful allocation of budget for academic and administrative activities and monitoring the proper and optimal utilization of financial resources through internal and external audits ensure sound financial management at the college.
 - The IQAC plays a key role in the planning and monitoring of all the curricular, co-curricular and extra-curricular activities of the college.

Criterion VII: Innovations and Best Practices

“**Education is a key to development**”. However, the last two decades have witnessed momentous changes in our education system. The goals of education in a society, to be meaningful in the larger sense, need to be aligned with its values. Our college hosts a plethora of innovative & best practices to make education a value-oriented, wholesome initiative.

- The college introduced the UGC sponsored job-oriented Add-on Courses under dual degree programme such as Functional English, Fashion Designing and GIS etc.
- Expansion of infrastructure for establishing new laboratories.
- Career Guidance and Counseling Cell to explore job opportunities.
- Computerization of Library and Administrative Block, and a strong technology centre.
- P.G. Courses in selected subjects.
- Reformed examination system.
- Multi-disciplinary approaches during the conduct of workshops, seminars, etc.
- Philanthropic activities such as Blood Donation, First-aid Training, AIDS Awareness, Gender Sensitization, Self-defence, Eco-awareness, Plantation Programmes, etc. under the flagship of NSS, NCC, Women Development Cell, Eco Club, Legal Literacy Cell, Red Ribbon Club, Red Cross Society etc.
- Inculcation of moral and spiritual values through Vedic System and celebration of different religious festivals.

Some of our best practices have been made a regular practice because of their positive impact on our students and society as a whole namely **Gender Sensitization and Social Awareness vis-à-vis Situation in Haryana**. When the society is undergoing rapid transformation and the moral values are deteriorating at a much faster rate, the need of the hour is to instill **ethical values** among the students. For this purpose, we started **वैदिक रीति द्वारा विद्यार्थियों के आध्यात्मिक एवं धार्मिक विकास का प्रयास**. We pledge to infuse values among youth as exhorted by our great leader Swami Dayanand and follow the path shown by him.



SWOC ANALYSIS

Strengths

- First women college of Haryana.
- Declared a “Model College” and “Pace setting Women’s College” by NIEPA.
- Unconditional institutional support from the visionary Management for career planning.
- College situated in the heart of the city.
- Excellent results. University merit of the students is an asset to our college.
- Multiple student-centric programmes comprising contemporary as well as futuristic global practices in academics, co-academics and sports for holistic growth. New disciplines and courses synchronized with present day needs.
- Qualified and committed faculty.
- Well maintained infrastructure. ICT enabled interactive and participatory delivery practices to suit the needs of students in an automated campus with an impressive range of learning resources, ranging from well-stocked library to virtual labs, with special focus on innovative programmes relevant to industry/society.
- Research activities have gathered momentum with increase in number of publications during last five years.
- Linkages with industries to boost confidence and creativity among students and augment career prospects.
- Unlimited extension opportunities to infuse students with a sense of responsible citizenship for nation building, rural camps, environment friendly initiatives, awareness rallies, skill-oriented programmes.
- Chiseling the latest talent of students, helping them to prove their mettle with state and national level victories with the motivation of dedicated faculty.
- Focus on personality development of each student by developing positive attitude, leadership qualities and self-awareness.
- Gymnasium and Health Care Centre for developing physical fitness and general well-being.
- Group insurance coverage available for students.
- Thrust on quality value-based education through healthy practices like performing ‘Yagna’ once a week, preaching of Dharam Shiksha, etc.
- Students come from far off places like NCR’s.
- “A home away from home’: Hostel provides homely environment with good food and self-regulated mess.

Weaknesses

- Rural background of students, therefore not linguistically empowered.
- Limited stay time of students (esp. day scholars) in the college.
- Students mainly from economically weaker section of society. Less career-orientation.
- Commuters from remote villages where the transport is sleek.
- Time limitation of students because of the semester system.
- Parents’ incomppliance for higher education among girls.



- Social pressures on the students for early marriages during the course of study.
- Controlled procedures to introduce new programmes at UG and PG level due to university affiliation.
- Not all classrooms are ICT equipped.
- Weak alumni network.

Opportunities

- Add-on, Professional and Job-oriented Courses are introduced for better compatibility of the students.
- ICT based teaching and learning. Labs of all the Departments are connected with internet facility.
- Linkages with research institutes of international fame like NDRI, DWR, CSSRI, IARI, IOCL, etc.
- Faculty enrichment through upgraded activities like International/ National Seminars, Workshops, PPT's. They are also organized for better comprehension of the text for the students.
- UGC Network Resource Centre for staff and students. Exposure of students to Resource Persons of National/International repute.
- Exchange of knowledge across the borders.
- Numerous facilities, scholarships/freeships and financial aid available to meritorious, deserving students and outstanding sportswomen.
- Facility of making flexible payment of fees for economically weak students.
- Orientation of students towards sports and social commitment.
- Students can involve themselves with SPIC MACAY to develop the artistic acumen.
- Magazine 'Echoes' provide an opportunity to the students to express their views and improve their creative writings.

Challenges

- Reducing trend of students taking admissions in traditional degree programmes.
- To orient the students towards career prospects and make the girls self-reliant.
- To decrease the ratio of drop-outs.
- Constraint in government financial support.
- Mammoth growth of institutions.
- Two government colleges in the city charging nominal fee.
- To maintain academic excellence with majority of contractual staff.
- To promote Research Culture and eco-awareness.
- To retain our meritorious students of UG for PG courses.

*The quest for excellence is an ongoing and
never ending process...*

**(A) PROFILE OF THE INSTITUTION****1. Profile of the Affiliated / Constituent College****1. Name and Address of the College:**

Name	Kumari Vidyavati Anand DAV College for Women		
Address	Railway Road		
City : Karnal	Pin : 132001	State : Haryana	
Website	www.kvadav.com		

2. For Communication:

Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Dr. Reeta Sehgal	O:01842252329 R:	8053670030	0184-2254429 2253329	prindavkarnal@gmail.com
Vice Principal	Ms. Vijay Bhatia	O:01842252329 R:	9812256322		
Steering Committee Co-ordinator	Ms. Neelam Lamba	O:01842252329 R:	9996502035		iqackvadav@gmail.com

3. Status of the Institution

Affiliated College	✓
Constituent College	-
Any other (specify)	-

4. Type of the Institution**a.) By Gender**

(i) For Men	-
(ii) For Women	✓
(iii) Co-education	-

b.) By Shift

(i) Regular	✓
(ii) Day	-
(iii) Evening	-

5. It is a recognized minority institution?

Yes	-
No	✓

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

6. Source of funding:

Government	
Grant-in-aid	✓
Self-financing	✓
Any Other	

7. (a) Date of establishment of the college: July, 1958



(b) University to which the college is affiliated /or which governs the college (If it is a constituent college)

Kurukshetra University, Kurukshetra

(c) Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	01/07/1960	Letter dated May 12, 2011
ii. 12 (B)	01/07/1972	Letter dated May 12, 2011

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

(d) Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

Under Section/ Clause	Recognition/ Approval details of Institution/ Department Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
(i)	-	-	-	-
(ii)	-	-	-	-
(iii)	-	-	-	-
(iv)	-	-	-	-

(Enclose the recognition/approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes No

If yes, has the College applied for availing the autonomous status?

Yes No

9. Is the College recognized:

(a.) by UGC as a College with Potential for Excellence (CPE)?

Yes No

If yes, date of recognition: (dd/mm/yyyy)

(b.) for its performance by any other governmental agency?

Yes No

If yes, Name of the agency and Date of recognition: (dd/mm/yyyy)

10. Location of the campus and area in sq.mts:

Location *	Urban
Campus area in sq. mts.	10466.612 sq. mts.
Built up area in sq. mts.	15516.139 sq. mts.

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)



11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

Auditorium/seminar complex with infrastructural facilities - **Yes**

- Sports facilities
 - * play ground - **Yes**
 - * swimming pool - **No**
 - * gymnasium - **Yes**
 - Hostel
 - * Boys' hostel **N.A**
 - i. Number of hostels
 - ii. Number of inmates
 - iii. Facilities (mention available facilities)
 - * Girls' hostel
 - i. Number of hostels - **01**
 - ii. Number of inmates - **293**
 - iii. Facilities (mention available facilities):
 - **Mess run by the college**
 - **Wi-Fi**
 - **24 hours electricity**
 - **Generator**
 - **Chapatti making machine**
 - **A.C Rooms**
 - **Common Room equipped with LED**
 - **Warden residing in the Hostel**
 - **C.C.T.V. Cameras**
 - **Invertors**
 - **Security System**
 - **Medical facility**
 - **Reception Room**
 - **Transport facility:-in case of emergency**
 - **Bank facility in the Campus**
 - **Lush green lawns**
 - **Geysers**
 - **Rooms for mess servants**
 - **Water tank**
 - **Water coolers with R.O.**
 - * Working women's hostel – **N.A.**
 - i. Number of inmates
 - ii. Facilities (mention available facilities)
 - Residential facilities for teaching and non-teaching staff (give numbers available — cadre wise)
 - i. Principal**
 - ii. Non-teaching: Warden, Gardener, Guardman**
 - Cafeteria-**Yes**
 - Health Centre-**Yes**
- First aid, Inpatient, Outpatient, Emergency care facility, Ambulance-

**First Aid**

Health centre staff –

Qualified doctor	Full time	<input type="checkbox"/>	Part-time	<input checked="" type="checkbox"/>
Qualified Nurse	Full time	<input type="checkbox"/>	Part-time	<input type="checkbox"/>

- Facilities like banking, post office, book shops –
 - **Banking**
 - **Bookshop**
- Transport facilities to cater to the needs of students and staff –
 - **Students - 1 Bus + 1 Winger**
 - **Teachers - 1 Van + 1 Car**
 - **Principal - 1 Car**
- Animal house - **No**
- Biological waste disposal - **Yes**
- Generator or other facility for management/regulation of electricity and voltage –
 - **Generators – 3 (1) 25 KVA (2) 45 KVA (3) 62 KVA**
- Solid waste management facility – **No**
- Waste water management - **No**
- Water harvesting – **Yes**

12. Details of programmes offered by the college (Give data for current academic year) (2015-16)

Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
Under-Graduate	1. B.Sc (Medical)	3	10+2 (40%)	Eng.	30	33
	2. B.Sc (Non Medical) (Aided)	3	--- Do ---	Eng.	30	33
	3. B.Sc (Non Medical) (Un-Aided)	3	--- Do ---	Eng.	60	62
	4. B.Sc (C.Sc)	3	--- Do ---	Eng.	60	47
	5. B.Sc (C.A)	3	--- Do ---	Eng.	60	23
	6. B.Sc (Biotech)	3	--- Do ---	Eng.	30	30
	7. B.A.	3	10+2 (33%)	Hindi/Eng.	450	212
	8. B.Voc (Food Science & Quality Control)	3	--- Do ---	Eng.	50	09
	9. B.Voc (Fashion Technology)	3	--- Do ---	Eng.	50	28
	10. B.Com (General)	3	10+2 (40%)	Eng.	160	132
	11. B.Com (C.A)	3	--- Do ---	Eng.	60	33



	12. B.Com (Office Management & Secretarial Practices)	3	--- Do ---	Eng.	30	28
	13. B.Com (Advertising, Sales Promotion & Sales Management)	3	--- Do ---	Eng.	60	46
	14. BBA	3	--- Do ---	Eng.	80	38
	15. BCA	3	10+2 (50%)	Eng.	60	11
	16. B.Sc (Fashion Designing)	3	10+2 (45%)	Eng.	40	22
Post-Graduate	1. M.Com	2	Bachelor degree (45%)	Eng.	60	66
	2. M.Sc (Mathematics)	2	Bachelor degree (50%)	Eng.	60	60
	3. M.Sc (Biotechnology)	2	Bachelor Degree (50%)	Eng.	20	18
	4. M.Sc (Computer Science)	2	Bachelor Degree (50%)	Eng.	30	21
	5. M.Sc (Geography)	2	Bachelor Degree (50%)	Eng.	20	21
	6. M.A. (English)	2	Bachelor Degree (50%)	Eng.	70	19
Integrated Programmes PG	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-
Ph.D	-	-	-	-	-	-
Certificate Courses	1. GIS and Remote Sensing	1		Eng.	100	36
	2. Fashion Designing	1		Hindi/Eng.	100	73
	3. Beauty Culture and Cosmetology	1		Hindi/Eng.	100	65
	4. Food Processing and Preservation	1		Hindi/Eng.	100	19
	5. Web Designing	1		Eng.	100	38
	6. Animation	1		Eng.	100	-
	7. Multimedia	1		Eng.	100	-



	8. Functional English	1		Eng.	100	77
UG Diploma	1. B.Voc (Fashion Technology)	1		Eng.	50	28
	2. B.Voc (Food Science & Quality Control)	1		Eng.	50	9
	3. Health Care	1		Hindi/Eng.	50	38
	4. Fashion Designing	1		Hindi/Eng.	100	11
	5. Beauty Culture and Cosmetology	1		Hindi/Eng.	100	08
	6. Functional English	1		Eng.	100	03
	7. Web Designing	1		Eng.	100	-
	8. Animation	1		Eng.	100	-
	9. Multimedia	1		Eng.	100	-
	10. Food Processing and Preservation	1		Hindi/Eng.	100	-
	11. GIS and Remote Sensing	1		Eng.	100	-
PG Diploma	1. PGDCA	1		Eng.	60	21
Any Other- (Advanced Diploma)	1. Fashion Designing	1		Hindi/Eng.	100	05
	2. Beauty Culture and Cosmetology	1		Hindi/Eng.	100	-
	3. Food Processing and Preservation	1		Hindi/Eng.	100	-
	4. GIS and Remote Sensing	1		Eng.	100	-
	5. Functional English	1		Eng.	100	-
	6. Web Designing	1		Eng.	100	-
	7. Animation	1		Eng.	100	-
	8. Multimedia	1		Eng.	100	-
	9. B.Voc (FSQC)	2		Eng.	50	-
	10. B.Voc (FT)	2		Eng.	50	03

13. Does the college offer self-financed Programmes?

Yes



No



If yes, how many?

49

14. New programmes introduced in the college during the last five years if any?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	26
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15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	UG	PG	Research
Science	1. Mathematics 2. Physics 3. Chemistry 4. Zoology 5. Botany 6. Biotechnology	1. Mathematics 2. Biotechnology	
Computer Science	Computer Science	Computer Science	
Arts	1. English 2. Hindi 3. Sanskrit 4. Punjabi 5. History 6. Political Science 7. Economics 8. Geography 9. Psychology 10. Physical Education	1. English 2. Geography	
Commerce	Commerce	Commerce	
Any Other (Specify)	1. Music (I) 2. Music (V) 3. Home Science 4. Fashion Designing 5. Cosmetology		

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M.Com.)

(a.) Annual System	26
(b.) Semester System	25
(c.) Trimester System	-

17. Number of Programmes with

(a.) Choice based credit system	-
(b.) Inter/Multidisciplinary Approach	1
(c.) Any other (specify and provide details)	-

18. Does the college offer UG and/or PG programmes in Teacher Education?

Yes No

If yes,

(a.) Year of Introduction of the programme (s).....(dd/mm/yyyy) and number of batches that completed the programme

(b.) NCTE recognition details (if applicable)

Notification No.:

Date: (dd/mm/yyyy)

Validity:.....



(c.) Is the institution opting for assessment and accreditation of Teacher Education Programme separately?

Yes No

19. Does the college offer UG or PG programme in Physical Education?

Yes No

If yes,

(a.) Year of Introduction of the programme(s)... (dd/mm/yyyy) and number of batches that completed the programme

(b.) NCTE recognition details (if applicable)

Notification No.:

Date: (dd/mm/yyyy)

Validity:.....

(c.) Is the institution opting for assessment and accreditation of Physical Education Programme separately?

Yes No

20. Number of teaching and non-teaching positions in the institution

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor		*M	*F	*M	*F
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government Recruited	-	01	-	-	-	31 01 LV	9	2	-	7
Yet to recruit	-	-	-	-	-	4(P) 1 LV	-	3(P)	3(P)	-
Sanctioned by the Management/ society or other authorized bodies Recruited	-	-	-	-	-	5(P) 67(C)	2(P) 20 (C)	3(P) 15 (C)	-	- 2(C)
Yet to recruit	-	-	-	-	-	3(P)	-	2(P)	1(P)	-

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	0	0	0	0	0	0	0
Ph.D.	0	1	0	5	0	5	11
M.Phil.	0	0	0	7	0	5	12
PG	0	0	0	3	0	8	11
Temporary teachers							
Ph.D.	0	0	0	0	0	6	6



M.Phil.	0	0	0	0	0	6	6
PG	0	0	0	0	2	53	55
Part-time teachers							
Ph.D.	Nil	Nil	Nil	Nil	Nil	Nil	Nil
M.Phil.	Nil	Nil	Nil	Nil	Nil	Nil	Nil
PG	Nil	Nil	Nil	Nil	Nil	Nil	Nil

22. Number of Visiting Faculty /Guest Faculty engaged with the College. 04

23. Furnish the number of the students admitted to the college during the last four academic years.

Categories	Year 1 2011-12		Year 2 2012-13		Year 3 2013-14		Year 4 2014-15	
	*M	*F	*M	*F	*M	*F	*M	*F
SC	-	37	-	101	-	99	-	163
ST	-	-	-	03	-	03	-	03
OBC	-	12	-	264	-	308	-	323
General	-	1766	-	1677	-	1879	-	1963
Others	-	-	-	1 (PHHC)	-	2 (PHHC) 1+13 (SBC+BC)	-	3 (PHHC) 1+85 (SBC+BC)

*M-Male *F-Female

24. Details on students enrollment in the college during the current academic year: 2015-16

Type of students	UG	PG	M. Phil.	Ph.D	Total
Students from the same state where the college is located	2118	414	0	0	2532
Students from other states of India	109	13	0	0	122
NRI students	0	0	0	0	0
Foreign students	0	0	0	0	0
Total	2227	427	0	0	2654

25. Dropout rate in UG and PG (average of the last two batches)

Year	UG	PG	Total
2013-14	20	5	25
2014-15	41	6	47
Grand Total			72

26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled) (2014-15)

(a) including the salary component

Rs.19,088 /-

(b) excluding the salary component

Rs.2,947/-



27. Does the college offer any programme/s in distance education mode (DEP)?

Yes No

If yes,

a) is it a registered centre for offering distance education programmes of another University

Yes No

b) Name of the University which has granted such registration.

c) Number of programmes offered

d) Programmes carry the recognition of the Distance Education Council.

Yes No

28. Provide Teacher-student ratio for each of the programme/course offered –

S. No.	Programme Level	Name of the Programme/Course	Teacher - Student Ratio
1	Under-Graduate	1 B.Sc (Medical)	1 : 7
		2 B.Sc (Non Medical)	1 : 11
		3 B.Sc (C.Sc)	1 : 5
		4 B.Sc (C.A)	1 : 5
		5 B.Sc (Biotech)	1 : 7
		6 B.A.	1 : 16
		7 B.Voc (Food Science & Quality Control)	1 : 2
		8 B.Voc (Fashion Technology)	1 : 4
		9 B.Com (General)	1 : 22
		10 B.Com (C.A)	1 : 5
		11 B.Com (Office Management & Secretarial Practices)	1 : 5
		12 B.Com (Advertising, Sales Promotion & Sales Management)	1 : 7
		13 BBA	1 : 9
		14 BCA	1 : 3
		15 B.Sc (Fashion Designing)	1 : 8
2	Post-Graduate	1 M.Com	1 : 21
		2 M.Sc (Mathematics)	1 : 20
		3 M.Sc (Biotechnology)	1 : 9
		4 M.Sc (Computer Science)	1 : 5



	5 M.Sc (Geography)	1 : 9
	6 M.A. (English)	1 : 6

29. Is the college applying for

Accreditation : Cycle 1 Cycle 2 Cycle 3

Cycle 4

Re-Assessment:

(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re- accreditation)

30. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: 16-02-2004, Accreditation Outcome/Result: B++, CGPA-80
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* **Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.**

31. Number of working days during the last academic year.

32. Number of teaching days during the last academic year

(Teaching days means days on which lectures were engaged excluding the examination days)

33. Date of establishment of Internal Quality Assurance Cell: **07/05/2010**

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

AQAR (i) 2010-11: **23/11/2015**

AQAR (ii) 2011-12: **26/11/2015**

AQAR (iii) 2012-13: **30/11/2015**

AQAR (iv) 2013-14: **04/12/2015**

AQAR (v) 2014-15: **09/12/2015**

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information)

- **Department of Biotechnology, Government of India had adopted this college for its "STAR COLLEGE SCHEME". A grant of Rs. 66 lakhs was sanctioned in the session 2011-12.**

(B) CRITERION WISE ANALYTICAL REPORT

CRITERION I: CURRICULAR ASPECTS

Kumari Vidyavati Anand D.A.V. College for Women, Karnal, a premiere institution of higher education in Haryana, was established in the year 1958. Keeping in view of the ideal of Arya Samaj's leader Swami Dayanand Saraswati, we empower women through value based holistic education which is crucial for the formation of ideal family and is the foundation of a strong nation. The college with its unique quality education has branched out over the past fifty four years offering variety of subjects at UG and PG level. Its effective mode of planning, execution and delivery of curriculum through the years has been appreciated by the stakeholders. The college has earned the reputation as one of the best colleges in Haryana.

1.1 Curriculum Planning and Implementation

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

The vision, mission and objectives of the college are as follows:

Vision:

Inspired by Swami Dayanand Saraswati's vision of the potential in women and the need to educate and empower them, this college envisions to provide a distinct environment of excellence in education with human values and social commitment to girls and to enable them to reach their full potential as human beings, individually and as members of the society. We also instill in our young students, rational perspective, positive mind set, innovative thinking, integrated personality, self-esteem and sense of responsibility.

Mission:

Education has a two-fold function to perform in the life of a person. The one is service to society and the other is to uphold our valuable culture. We enable women to become more efficient and achieve with increasing facility the legitimate goals of her life by adopting these quintessence of life. We also prepare and lead the young women towards swift, steadfast and effectual thinking, views and judgements.

Objectives:

- Kumari Vidyavati Anand D.A.V. College for Women, Karnal, founded in the year 1958 is now advancing the aegis of D.A.V. College Managing Committee, New Delhi with the avowed aim of spreading the benefits of education to women, synchronizing tradition with modernity.
- Epitomizing the philosophy of Swami Dayanand 'from Darkness unto light', the college has a strong commitment to enlighten and to excel, so that all the learners may grow up to be fine human beings and be able to assume positive and fulfilling role in nation building and promoting a culture of peace and non-violence.
- Envisioning education to lead to self-realization and self-emancipation through a holistic process of disciplined study of socio-cultural and recorded annals of human thought, logic, experiment and analysis for a



gradual evolution towards a better humanity. Thus, we empower and groom young ladies to stand undeterred while walking over rough terrain during the battle of life. We, through education, produce the personalities who are fearless and brave with perseverant spirit to face the odds of social existence with invincible spirit. We envision the creation of excellent human resources through integration of multi-dimensional Personality Development Programmes with college curriculum.

The vision, mission and objectives are a source of purpose, strength and conviction towards inculcation of national spirit and respect for our culture. **They are communicated through College Website, College Prospectus, College Magazines, Newspapers, Cable Advertisements, Notice and Display Boards Career Mela, Orientation for students in the first week of July, Student's Council, Templates in the campus, Alumni Association and through various other Societies and Associations and their activities.**

All the Staff members are on duty during summer vacations by rotation for three days each to guide the students regarding their career and any other specific guidance in choice of subject, Course etc.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

The curriculum according to Kurukshetra University (being an affiliated College) is diligently followed by the college. Academic Curriculum prescribed by the University is followed.

Development of Action Plans for Effective Implementation of Curriculum:

Annual Academic Calendar schedules various events of Departments, Clubs, Societies and Associations. The action plan is further enhanced by the college's various activities like participation in and organization of:

- Extension Lectures **(Criterion 3, Annexure I a)**
- Group Discussions
- National & International Seminar **(Criterion 3, Annexure I b, VII b & c)**
- Orientation/Refresher Courses **(Criterion 2, Annexure IV a)**
- Inter-college Quiz Competitions/Essay Writing competitions
- Workshops **(Criterion 3, Annexure I c, VII d)**
- Student's participation in various activities. **(Criterion 2, Annexure IX)**

Moreover, the college also prepares its own Academic/Activity Calendar for the session and action plan is prepared and assigned to the faculty. The numerous academic and co-curricular activities are designed by the various Departments/Clubs/Societies/Associations and added to the month wise list which is published under the Activity Calendar in the College Prospectus.

Deployment of Action Plans for Effective Implementation of Curriculum:

The college ensures the deployment of its action plans by the following processes:

Curricular

1. Teaching Plan (according to University prescribed syllabi) is prepared by each department.
2. Time table is displayed on the notice Board which fulfills the number of

- hours (as mentioned by the University) per subject.
3. Relevant books (Text & Reference) are also recommended by the teachers to the students.
 4. Course/syllabus is completed within stipulated time and if necessary, extra classes are provided by the teaching faculty, whenever required.
 5. There is a provision of extra classes for weak and meritorious students.
 6. Periodic meetings are held by the Head of Departments and the Principal to review the tasks of various Departments.
 7. After completion of 20% of the syllabus, assignment is given to the students based on their understanding and examination pattern.
 8. Sessionals are conducted by the Examination Branch of the college. Class Tests are held from time to time.

Co-curricular

1. Extension Lectures, Seminars, Workshops, Quiz, Group Discussions, Presentations, etc are held to make students meet the global challenges.
2. ICT based teaching is provided to enhance the student’s learning ability, i.e. through Multimedia, PPT, Syllabi based Movies, Documentary Films and EDUSAT Lessons etc.

Sr. No.	Name of Faculty	Category-Syllabus Based Movie/ Documentary/ PPT/Short Films/ Video Analysis	Name of the Movie/Topic of PPT/Topic of Video Analysis
Department of English			
1.	Ms. Sujata Gupta	Movie (M.A. English) (2011-12) PPT (B.A. II) (2012-13)(2013-14) Movie (BA III) (2014-15)	A Passage of India Transcription Maqbool (Macbeth)
2.	Ms. Vandana Rana	Movie (M.A. English) (2011-12)	Madame Bovary, Tess of the D'Urbervilles. Crime and Punishment. King Lear, Death of a Salesman
3.	Dr. Deepti Sharma	PPT (B.A. II) Movie (M.A. English) (2013-14) PPT (B.A. II) Movie (M.A. English) (2014-15)	Mahabharata Mill on the Floss, Arms and the Man, Madame Bovary, Tess of the D'Urbervilles, To the Lighthouse Mahabharata & Snapshots Mill on the Floss, Arms and the Man, Madame Bovary, Tess of the D' Urbervilles



4.	Ms. Nitasha	Movie (M.A. English) (2011-12)	Adventures of Huckleberry Finn. Tess of the D. Urbervilles
		Movie (M.A. English) (2012-13)	Street Car Named Desire, Arms and the Man
		Movie (M.A. English) (2014-15)	Street Car Named Desire. A Passage to India
5.	Ms. Isha	PPT (B.A I) (2014-15)	Voices (Active & Passage)
6	Ms. Shivangi	PPT (B.A. I) (2014-15)	Direct & Indirect Speech
7.	Ms. Meena Kadyan	PPT (B.A. II) (2012-13)	Transcription
		(2013-14)	
Department of Chemistry			
1.	Mrs. Neelam Lamba	PPT	Stereo Chemistry Part Stereo Chemistry Part II
		PPT	Relay of Recorded Lectures of Stereo Chemistry
		PPT	Two Lectures delivered on UV –Part I and UV-Part II spectroscopy
		PPT	Two Lectures delivered on IR –Part I and IR-Part II spectroscopy
		PPT	Organosulphur Compounds
Department of Botany			
1.	Dr. Aashima Gakhar	PPT	Electron Transport chain and Krebs cycle
		PPT	Economic Botany Rubber and Tea
		PPT	Economic Botany

3. Project works are carried out in various Departments. **(Criterion 3 Annexure IV)**



4. Industrial training is provided to students.

S.No.	Name of industry	Period of training/kind of training	No.of students/Class of students
Department of Commerce			
1	Lic, Liberty, Dunar, Kotak	June 1-July 1, 2010	55 students of BIM (III)
	Haryana Gramin Bank Gharaunda, Adarsh Public School	June 1-July 1, 2010	23 students of B.COM (III)
2	HDFC, Galaxy, Pepsi, Axis Bank	June 1-July 1, 2010	24 students of BBA (III)
	PCJewellers, Karnal Motors	June 2011	21 students of B.COM (II) ASPSM
	Hafed-Taraori	June-2011	19 Students of B.COM(II)
3	Religare, ICICI Prudential, Birla Sun Life	June 1-July 1, 2012	59 students of BBA(III)
	Liberty, Chevorlet	June 2012	21 students of B.COM (III)
	Reliance-Communication, Doon Public School	June 2012	25 students of B.COM (II)
4	Lg, Dlf Pramerie, Life Insurance	June 1-July 1, 2013	49 students of BBA(III)
	Toyota , Big Bazar, Liberty	June 2013	20 students of B.COM (II) (AD)
	Best Foods Teraori	June 2013	25 students of B.COM (II)
5	India Infoline, Pnb, Ford	June 1-July 1, 2010	53 students of BBA(III)
6	Ifb, Big Bazar, Birla Sun Life	June 2014	19 students of B.COM (III), 21 students of B.COM (II)
Department of Home Science			
1	Orient Craft Noida, Pearl Fashion, New Delhi and GoGo intenational Banglore	June 1-July 1, 2015	06 students of B.Sc (Fashion Designing)

**Placements/Trainings of Health Care students in various hospitals are arranged by the college.**

54 students of Health Care received clinical training of more than 400 hours at following hospitals:

- Cygnus Hospital
- Amritdhara Hospital
- Virk Hospital
- Parveen Garg Hospital
- Mahavir Dal

Extra Curricular

1. NCC, NSS (**Criterion 2, Annexure IX**)
2. Excursion, Educational Trips. (**Criteria 2, Annexure XI**)

Educational Trips	
	<ul style="list-style-type: none">• Students of B.Sc. I and B.Sc. II Zoology visited 'Chatbir Zoo', Zirakpur and 'Zoological Museum' Punjab University, Chandigarh on October 21, 2010.• Students of B.Sc. II and B.Sc. III of Physics Deptt. Visited NPL (National Physical Laboratory), Delhi on 27 Nov., 2010.• An educational tour was organized for Post-Graduate students from Department of English on February 16, 2011 to New Delhi.• An educational trip was arranged to Kurukshetra on March 15, 2011 to impart historical & religious knowledge of different places of Kurukshetra.• A trip to Chandigarh was organized. P.N. Mehra Botanical Garden and Plant Museum and Herbarium at P.U., Chandigarh were visited.• A plant collection & identification one day trip was taken to Karna Lake, Karnal on August 16, 2011.• A trip to Amritsar and Wagah Border was arranged from October 29- November 2, 2011.• Trip to Trade Fair, Pragati Maidan, New Delhi on November 19, 2011.• A one day trip was arranged to Adventure Island, Metro walk Delhi on March 4, 2012.• A Visit was arranged to Pushpa Gujral Science City Jalandhar on Oct.4,2012• An educational trip was organized for Students of B.Sc. II and B.Sc. III on Oct 8.,2012 to Dehradun & Haridwar• The students of B.Sc. III visited Fish Seed Farm & Fish Processing Unit Nilokheri, Karnal and observed fish in Chinese Hatchery on Aug. 22, 2012. The students also visited Karan Lake to study the aquatic Harvest on Aug. 22, 2012.



	<ul style="list-style-type: none">• An educational trip was organised for postgraduate students of English Department on Sept. 21, 2012 to the Rajghat, Red Fort and Delhi Haat, New Delhi.• The Dept. of Political Science organised an educational tour for Political Science and History students to visit Akshardham and Red Fort in Delhi on Oct. 31, 2012. Students also visited the Parliament.• A one day trip to Parliament, India Gate, Red Fort was arranged for the Department of Political Science and Legal Literacy Cell on Feb. 27, 2013. The students of Department of Political Science attended Budget session in Lok Sabha.• An educational field trip was organized for students of Zoology to National Zoological Park, New Delhi and Lotus Temple on Mar. 2, 2013.• Students of B.Sc. I & II undertook a one day Educational Field Trip for plant collection to Atal Park and adjoining areas for algae study on Mar. 13, 2013. .• Students of B.Sc. II and B.Sc. III of Physics Deptt. Visited Physics Deptt. Of Panjab University, Chandigarh and Kalpana Chawla Planetarium, Kurukshetra on Sept. 20, 2013.• One day trip to Central Soil Salinity Research Institute, Karnal was organized by Dept. of Botany on Sept. 24, 2013.• A two day socio-economic field survey was organized by the Dept. of Geography for M.Sc. Final students. The students visited Pundark Village of Karnal on Oct. 28-29, 2013.S• One day field trip to Kurukshetra and adjoining villages and Karan Lake, Karnal was organized by the Dept. of Botany on Mar. 12, 2014.• One day trip to Pipli Zoo, Kurukshetra was organized by the Dept. of Zoology on Mar. 12, 2014.• Educational trip to Chandigarh was organized for P.G. (Dept of English) students. The students visited Punjab University, Rock Garden, Sukhna Lake, Elante Mall and Sector 22 on Mar. 14, 2014.• One day experimental field trip to Directorate of Wheat Research, Karnal was organized by Botany Dept. on Mar. 28, 2014.• Dept. of Political Science organized an
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	<p>educational tour to New Delhi. Students visited President House, National Museum and Parliament.</p> <ul style="list-style-type: none">• A visit to Centre for Excellence Vegetable Indo Israel Project Farm, Gharaunda, and Karnal was organized by Department of Botany on September 16, 2014.• Department of Political Science organized a one day trip to 'Bhakra Dam', Bilaspur (H.P.) on October 1, 2014.• A two-day socio-economic field survey was organized by the Department of Geography for the M.Sc. final year students. The students visited Barota Village of Karnal on November 21-22, 2014 and collected data on socio-economic variables of the village. .• Students of B.Sc. III of Physics Deptt. Visited Science Centre, Ion Beam Centre, Physics Deptt. Of KUK on Feb.15• An educational trip was organized to Department of Physics, Kurukshetra University Kurukshetra, on February 19, 2015. Students also visited Ion Beam Centre, Kalpana Chawala Planetarium and Panorama to understand various practicals related to Physics.• The students of B.Sc. II (Zoology) visited Mahendra Choudhary Zoological Park on February 25, 2015 to study the behaviour and ecology of various animals in the zoo.• A visit to Crocodile Park, Bohar Saida, Kurukshetra and Dharohar at Kurukshetra University, Kurukshetra was organized for students of B.Sc. I and B.Sc. II by Department of Zoology.• The students and faculty members of the Department of Zoology visited various labs in National Bureau of Animal Genetic Resources, Karnal and actively interacted with the scientists.• An educational trip was organized for students of Psychology to All India Institute of Medical Sciences (AIIMS) on March 21, 2015.
Excursions	<ul style="list-style-type: none">• The Department of English organized an excursion for the students of under graduate courses on November 24, 2010 to Trade Fair, New Delhi. The students visited all state-pavilions and familiarized themselves with ethnic Indian culture



	<ul style="list-style-type: none">• An excursion tour to Manali and Rohtaang Pass was organised for the students from Oct. 13-16, 2012.• An excursion tour to Manali and Rohtaang Pass was organised for the students from Oct. 13-16, 2012.• A One-day Trip to Fun City, Chandigarh was organised on Mar. 21, 2013 for B.Com. & B.B.A. students.• Three days tour was organised for Hindi Department to Agra, Mathura and Vrindavan from Mar. 23-25, 2013.• The Department of English organized an excursion for the students of under graduate courses on November 24, 2010 to Trade Fair, New Delhi. The students visited all state-pavilions and familiarized themselves with ethnic Indian culture• The Excursion Club organized one day trip to Elante Mall on Sept. 1, 2013.• The Excursion Club organized a three-day tour to Jaipur, Ajmer and Pushkar from Sept. 27-30, 2013.• The Excursion Club organized a one day picnic to 28th International Arts & Crafts Suraj Kund Mela on Jan. 9-12, 2014.• The Excursion Club organized a three-day tour to Mata Vaishno Devi from Mar. 8-11, 2014.• On August 17, 2014, (Janamashtmi) students visited various temples and 'Gaowshala' accompanied by Principal Madam and hostel warden.• A one day educational excursion was organized on February 7, 2015 by Department of Commerce for BBA and B.Com (Advertising Sales & Management) students to Adventure Island Rohini (Delhi) where students got knowledge about retail marketing and working of multi brand retail outlets.
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Skill - based Learning

1. Dual Degree Programmes
2. Add-on-Courses
3. Professional Courses.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

Student centric teaching learning practice is being followed for effective curriculum delivery.



Support from the University

- Academic Calendar is provided by the University.
- Conducts Refresher Courses, Orientation Courses through Academic Staff College of the University
- Any latest or revised syllabi/ curricula are made available on University Website.
- Conducts the exams & declare the results.

Support from the Institution

- Human Resource and infrastructure are provided by the college.
- Library and e-learning facilities. The college has subscribed to various Journals and books of different subjects, Magazines, Periodicals, Newspapers, etc.
- Computer for each department with internet facility.
- Staff Room (Departmental)
- Labs in all practical subjects.
- Seminar Room
- Auditorium
- Book Shop with Stationery
- LCD-Projectors, Smart Boards.

Duty Leave for the faculty attending the Seminars/ Conferences/ Workshops along with T.A. & Registration Fee.

1.1.4 Specify the initiatives taken up or contribution made by institution for effective curriculum delivery and transaction on the curriculum provided by the affiliating University or other statutory agency.

IQAC plays an important role in bridging the gap between syllabus provided by the University and effective curriculum delivery in the institution; the initiatives taken up are as follows:

1. Prepares Activity Calendar.
2. ICT based teaching: **Audio/Visual Aids are used for effective teaching. Power point presentation for effective curriculum delivery, LCD Projectors are used, OHP, Multimedia facility, Slide Projector.**
3. CD's for effective curriculum delivery.
4. Providing essential computer knowledge to all students.
5. Library facility- books, journals, Magazines, Newspapers, Book Bank etc.
6. UGC Resource Centre, EDUSAT.
7. Models /Charts etc. are prepared.
8. Faculty Development Programmes are carried out.
9. International & National Seminars/Workshops are organized.
10. Extension Lectures are arranged. Survey and Educational Tours are organized. For example, Science students along with faculty visit sugar industries, pharmaceutical companies, Botany and Zoology students visit DWR, NDRI, CSSRI and NBAGR which are our collaborative institutes.



Department of Zoology				
S.No	Place of visit	Purpose of Visit	No. of students/ Class of students	Date
1.	Sultan Fish Seed Farm	To prepare a report on Agriculture and Pisciculture	B.Sc III	Aug., 2010
2.	Sultan Fish Farm Nilokheri	For preparing project report on agriculture	10 students of B.Sc (III)	9 Aug., 2011
3.	NDRI	Exposure to milk processing	50 students of B.Sc(I), B.Sc.(II), B.Sc.(III)	28 Sep., 2011
4.	Sultan Fish Farm Nilokheri	Project report preparation	19 students of B.Sc. (III)	18 Aug., 2012
5.	Sultan Fish Farm Nilokheri, Polutry farm Nilokheri	Project report, Motivating students for poultry farming	19 students of B.Sc(III)	22 Aug., 2013
6.	Jyotisar fish seed farm	Aquaculture project report	60 students of B.Sc(I), B.Sc (II), B.Sc(III)	23 Aug., 2014
7.	NBAGR Karnal	To participate in declamation, poster making competition on Science day	25 students of B.Sc(I), B.Sc (II), B.Sc(III)	28 Feb., 2015
Department of Chemistry				
1	Students visited central lab of CSSRI	Latest equipment in the central Lab	B.Sc. I, II, III (50)	01.03.11
2	Educational Visit to DWR on its foundation day	Quiz Competition in Basic sciences upto UG-level	B.Sc I, II,III (6)	09.09.11
3	Cooperative Sugar mill	Manufacture of Cane sugar	B.Sc II, III	02.03.12
4	Visit to Pushpa Gujral Science city Jalandhar	To inculcate scientific temperament	B.Sc. I, II, III (55)	04.10.12

Department of Home Science				
1	NDRI, Karnal		Students of B.Voc. Food Science and Quality Control	18.02.15
Department of Botany				
1.	DWR, Karnal	Museum and Lab Vists	42/B.Sc. I, II, III	09.09.11
2.	Co-operative sugar Mill Karnal	Sugar production	25/B.Sc. III	02.03.12
3	CSSRI	Kissan Mela	40/B.Sc. I,II	01.03.12
4	DWR, Karnal	Foundation Day exhibition & Quiz contest	40/B.Sc. II, III	09.09.12
5	FRI, Dehradun and Patanjali Yog Peeth, Haridwar	Museum & Herbarium study	20/B.Sc. II, III	08.10.12 - 09.10.12
6	Co-operative Sugar Mill	Tissue Culture Lab	35/B.Sc. II/B.Sc.	12.03.13
7	Herbal Garden & Meterological Dept. CSSRI, Karnal	To study the weather forecast Instrumental & Study Medicinal	B.Sc. III	24.09.13
8	Co-operative Sugar Mill	Tissue Culture Lab	38/B.Sc. II & III	03.02.14
9	DWR, Karnal	Experimental Fields & Research	42/B.Sc. I, II, III	28.03.14
10	Co-operative Sugar Mill, Karnal	Tissue Culture Lab, Fields & Production Unit	B.Sc. II & B.Sc. III	12.03.14
11	Cooperative Sugar Mill, Karnal	Tissue Culture Lab, Fields & Production Unit	53 students of B.Sc. II and III,	12.03.15
12	Cooperative Sugar Mill, Karnal	To Study 1) Sugar production process. 2) Usage of its by-products viz. Biogases for electricity generation and molasses for alcohol production. 3) Pollution control measures taken during the same. 4)Tissue Culture Techniques	B.Sc. III	12.03.15

Department of Biotechnology				
1	DWR,Karnal		M.Sc. Biotech.(24)	05.11.14
2	NDRI,Karnal		M.Sc. Biotech.(24)	18.02.15
3	NDRI,Karnal		M.Sc. Biotech.(24)	24.03.15

11. Interdisciplinary & Interdepartmental programmes organized

12. Hand on Training in certain disciplines.

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalization of the curriculum?

University propagates the curriculum which is followed by the college and the college prepares the curriculum for Add-on-Course, B.Voc Course and Community college. The college networks and interacts with beneficiaries such as industries, research bodies, university in operation of teaching.

Industry

Industrial visits are planned for the students to provide them firsthand information about industries.

Department of Physics			
S.No	Name of the industry visited	No.of students/ Class of students	Date
1	Industrial Training Institute, Karnal	B.Sc(I), B.Sc(II), B.Sc(III) (55)	19.03.12
2	Industrial Training Institute, Karnal	B.Sc(I), B.Sc(II), B.Sc(III) (58)	13.03.14
Department of Home Science			
1	Amartex Industry (Panchkula and Dera Bassi unit)	B.Sc(I), B.Sc(II), B.Sc(III)	20.10.10
2	Weavers Service Centre,Panipat	B.Sc(I), B.Sc(II), B.Sc(III)	25.04.13
3	knitting and weaving industries of Ludhiana and Amritsar on October 15-16, 2014	Students of B.Sc. Fashion Designing and Fashion Technology	15.10.14 - 16.10.14
Department of Chemistry			
1	Visit to Nitin Pharma (Pharmaceutical Industry)	B.Sc. III (40)	15.09.12
2	Rice Mill Industry Kaithal Road Karnal (Zero Chamber)	B.Sc. III (42)	19.03.14
3.	Thermal Plant Panipat Leather Industry- Liberty Puram (Gharunda)	B.Sc. III (40)	09.09.14
4	Panipat Refinery & Petrochemical Complex Panipat (India's Largest Refinery)	B.Sc. I, II (42)	25.03.15



Department of Commerce			
1	Beri Udyog sector-3 Industrial Area Karnal	24 students of BBA(III)	05.11.11
2	Dheeraj Footwears Rawar Road Karnal	49 students of BBA(III)	31.08.13
3	MBD Printing Press Industrial Area Karnal	B.COM(III), B.COM(II) (Office Management)	1.10.13
4	Kamdhenu Polymers Sector-3 Industrial Area Karnal	51 students of BBA(I)	29.09.14
5	LIBERTY	21 students of B.COM(III) ASPSM	15.10.12 - 15.11.12
6	BIG-BAZAR	20 students of B.COM(II)ASPSM	15.10.13 - 15.11.13
7	BIG-BAZAR	19 students of B.COM(III) , 21 students of B.COM(II)ASPSM	15.10.14 - 15.11.14

Record of Placements in industries and companies

S.No.	Session	Record of the students got selected in companies / banks (name + class + name of the company/bank where student selected)
1	2012-13	Vandana, B.Sc. III CA was selected as Software Developer in Wipro Company held at PIET, Panipat on Jan. 30, 2013.
2	2013-2014	Ms. Kanika Sharma of BCA III got selected in Wipro Technologies on Mar. 6, 2014.
3	2014-2015	<ul style="list-style-type: none">- Punita, B. Sc III got selected in ICICI Prudential and Solitare.- Neeru of B.Sc III got selected in ICICI Prudential.- Manikya, BCA III was selected in Wipro Technology, Bengaluru.- Campus interviews were held at PIET, Panipat. The following students were selected in ICICI Prudential:<ul style="list-style-type: none">• Parul Dame, BBA III• Enna Kakar, B.Com III• Diksha Tajeja, B.Com III• Sumandeep, B.Com III

Research Bodies

There are regular visits arranged for the students to NDRI, CSSRI, DWR, fishery farms, sugar mills, etc along with participation of institutions with our college. UGC, DHE, DBT provide grants for various academic activities.

University

There is regular interaction with Academic Staff of the affiliating University during the meetings of Board of Study. Extension Lectures are organized with Resource Persons as a part of effective operation of the curriculum. Professors from universities are invited for discussion, workshop, and professional interaction. Visits to the concerned Departments are also planned for the students. Effective operationalization of curriculum is through lectures, workshops, seminars, talks and discussions.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the university? (Number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.)

The University recruits the members of Board of Studies according to seniority of the teachers to make significant contribution to curriculum design. Therefore, we have a few members in Board of Studies from our college. Our faculty exchanges views with those members/Chairpersons of the concerned Departments.

Members of Board of Studies

S.No.	Name	Department	Session
1	Mrs. Jeevan Jyoti	Home Science	2011-13
2	Mrs. Poonam Sharma	Sanskrit	2010-15
3	Mrs. Vijay Bhatia	Mathematics	2010-12
4	Mrs. Amarjeet Kaur	Punjabi	2011-14
5	Mrs. Neelam Lamba	Chemistry	2008-10
6	Mrs. Renu Mehta	Physics	2012-15
7	Dr. Anita Choudhary	English	2012-14
8	Dr. Manju Bala Sharma	Zoology	2013-15

Members of Faculty

S.No.	Name	Capacity in which nominated	Session
1	Mrs. Vijay Bhatia (Science Faculty)	College Teachers Representative	14.06.13 to 14.06.15
2	Mrs. Neelam Lamba (Science Faculty)	College Teachers Representative	10.02.11 to 10.02.13
3	Mrs. Amarjeet	College Teachers Representative	2011-15
4	Dr. Ashima Gakhar	College Teachers Representative	2013-15

Student Feedback: Student feedback is taken in the Student Council meetings or in the respective classes.

The various departments of the college have introduced new Vocational and Add-on-Course for which the syllabi are designed by the faculty.

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If ‘yes’, give details on the process (‘Needs Assessment’, design, development and planning) and the courses for which the curriculum has been developed.

Parent Department designs the curriculum for the Add-on Course. For example, Functional English, Beauty Culture and Cosmetology, Fashion Designing, Food Processing and Preservation, GIS and Remote Sensing and Web Designing are the Add-on Course run by the college. The college also offers Diploma in Health Care (Community College) and B. Voc in Food Science & Quality Control and B. Voc. in Fashion Technology.

S.No	Course	Parent Department	Session (initiate)
1.	Functional English (Certificate Course)	English	2006-07
2.	Cosmetology (Certificate Course) Fashion Designing (Certificate Course)	Home Science	2004-05
3.	Food Processing and Preservation (Certificate Course)	Home Science	2008-09
4.	GIS and Remote Sensing (Certificate Course)	Geography	2013-14
5.	Web Designing Animation Multimedia (Certificate Course)	Computer	2013-14
6.	B.Voc. (Food Science and Quality Control) (Diploma) B.Voc. (Fashion Technology) (Diploma)	Home Science	2014-15
7.	Diploma in Health Care (Community College)		2014-15

Functional English: Functional English aims at developing the confident and independent personality of the student by enabling her to be the language expert, by endowing her with the fluency in spoken and written English which is essential for interaction in corporate sectors and day to day life in the present time of globalization. More than hundred students got enrolled in this course in 2012-2013.



Beauty Culture and Cosmetology: The art of Beauty Culture is very old and all through the age's beauty has influenced the minds of poets and other important people. There is a huge demand for qualified cosmetologist. One can learn a competitive trade that gives endless potential. A good number of students are enrolled in this course.

Fashion Designing: Creativity and art play an important role in fashion and this rapidly expanding industry demands increasing professionalism. The students get exposed to the entire gamut of activity involving development of a garment from conceptualization to the finished product involving varied technical inputs and presentation. Many students are enrolled in this course.

Food Processing and Preservation: Students learn various technologies of food processing which enable them to start **Food Processing and Preservation:** It is a modern practice that improves distributional efficiency to enhance preservation of food, flavor, etc. It is a small industry which prepares the students for various jobs in Fast Food Processing Industry; therefore a good number of students are enrolled in this course.

GIS and Remote Sensing: This course helps the students for higher education in different institutes in India or abroad for M. Sc. GIS & Remote Sensing/M.B.A./M.C.A./M. Tech./ Ph.D., etc. It also helps the students to get good placement in govt. sector, private sector jobs, Indian Forces, GIS Remote Sensing Departments, Survey Department of India, Planning Department of India, GIS Consortium, InfoTech, Adriotech, SGS InfoTech, Frontier technologies, etc.

Web Designing, Animation, Multimedia: Web Designing, Animation and Multimedia has huge demand in national and international market. These career oriented courses entail intensive career training for the job requirement and help the students to earn their income at home by creating websites, advertisements and pamphlets.

B. Voc. in Food Science & Quality Control: With liberalization of Indian economy, all-round industrial growth has been witnessed in all sectors with improvement in social and economic conditions of our people. This has created demand for more and better quality foods. With development of processing industries, it is quite likely that the demand for food scientists and technologists will increase in the next few decades. Hence, specializations offered at under graduate level need to be strengthened considering occupational needs as well as demands of the food industries.

B. Voc. in Fashion Technology: Fashion technology has a wide scope for choosing a career. Now the fashion industry has become so specialized that it encompasses a vast field of studies in design, concept management, design production management, quality control, planning, fabric design, printing, fashion accessory design, fashion merchandising, textile science, color mixing, marketing and so on. Therefore, a need arose to make our girl students well aware of Fashion Technology as one of the aspect of making them self-dependent.

Diploma in Health Care (Community College): The Diploma in Healthcare Management equips students with the appropriate knowledge and personal skills to enable them to contribute effectively to the management of health services.

Computer Awareness is mandatory for all the students, keeping in mind the necessity. One Add-on Course is also compulsory for all the students at the entry level.

1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?

The college ensures that the stated objectives of curriculum are achieved in the course of implementation by:

Curricular:

1. Students' performance is accessed by the internal assessment, semester exams, assignments, projects, presentations, Workshops/Seminars, debate and declamation contests, inter-class competitions, seminars are also organized for PG classes etc.
2. Student's feedback on Teachers.
3. Student's feedback on curriculum.

Co-curricular:

1. Knowledge enhancement of Faculty is done by theoretical inputs Faculties have their own areas of specialization. They attend and present papers in national and international Seminars, Conferences and workshops and have numerous publications in reputed journals.
2. Involvement of our students in courses, societies, clubs, programmes as Communication Skills, Health and Hygiene, Computer Awareness, Human Rights, EVS, Women Empowerment, Red Cross- First-aid programme and Blood Donation programme, Legal Laws, Red Ribbon Club- AIDS, MSME programmes, Home-maker programmes, Dress Designing, Food Processing, Cosmetology etc. is an approach of the college towards the holistic and all-round development of women students.

Record of MSME Programmes

Sr. No.	Topic of MSME Programmes	Date
Department of Chemistry		
1	One Day Industrial workshop on "Preparation of detergent powder and liquid detergent.	08.09.11
2	One day workshop on Cosmetic Chemistry: preparation of herbal & Chemical Shampoo & facial gel for different types of skin	06.03.12-07.03.12
3	One day workshop on Polymer Chemistry in Collaboration with Home Science Department	18.02.14
Department of Botany		
1	One day workshop come multidisciplinary Industrial motivation campaign for self employment on identification and utilization of medicinal and aromatic plants	28.02.14
Department of Physics		
1	Opportunities for science students with physics	21.02.14

**Extra Curricular:**

1. 'Each one, teach one' literacy drive, cleanliness drive, green drive etc. are organized by NSS Students, drawn under social activities.
2. NCC also raises their plane of patriotic influence. Academic excellence in exams, cultural activities, progression of Alumni, Parents- Teacher Meet, social contacts with administration and society, keep the brand name of the college.

If the objectives are found unachieved or underachieved, then IQAC strives hard to get effective results

1.2 Academic Flexibility**1.2.1 Specifying the goals and objectives, give details of the certificate/diploma/ skill development courses etc., offered by the institution**

The College ensures the conversion of its ideas (i.e. enrich, enlighten and empower the women through quality education) into actions by the goals set for itself, which are:

1. To cultivate an effervescent tone complimentary to encompassing the overall growth of students.
2. To embark on competence edifice initiatives, to persuade all the girl students to endeavor for the accomplishment of their potentialities.
3. To ensure vigorous and equivalent involvement of women in the society and instill community consciousness and tasks, enabling them to make a meaningful contribution to nation.
4. To promote a lasting alliance with wisdom.
5. To make education professional, creating new learning opportunities to promote students to become self-reliant. To formulate our students to be competent so as to meet the challenges globally
6. To enrich communicative and computational skills among the rural students.

With these goals, the college offers EVS, Personality Grooming, and Computer Education. To emancipate and empower women and enabling them to be self-dependent, self-determining, self-regulating, various Certificate and Diploma courses have been introduced by the college.

Add-on Course (Certificate Course)

1. Functional English.
2. Beauty Culture and Cosmetology.
3. Fashion Designing.
4. Food Processing and Preservation.
5. GIS and Remote Sensing.
6. Web Designing
7. Animation
8. Multimedia.

Diploma

1. Diploma in Fashion Designing.
2. Diploma in GIS and Remote Sensing.
3. Diploma in Health Care.
4. Diploma in Functional English.
5. Diploma in Food processing and Preservation.
6. Diploma in Beauty Culture and Cosmetology



7. Diploma in Food Science and Quality Control
8. Diploma in Fashion Technology
9. Diploma in Web Designing
10. Diploma in Animation
11. Diploma in Multimedia.

Advanced Diploma

1. Advanced Diploma in Functional English
2. Advanced Diploma in Fashion Designing
3. Advanced Diploma in GIS and Remote Sensing.
4. Advanced Diploma in Food processing and Preservation.
5. Advanced Diploma in Beauty Culture and Cosmetology
6. Advanced Diploma in Food Science and Quality Control
7. Advanced Diploma in Fashion Technology
8. Advanced Diploma in Web Designing
9. Advanced Diploma in Animation
10. Advanced Diploma in Multimedia

B.Voc. Courses

1. B. Voc (Food Science and Quality Control)
2. B. Voc (Fashion Technology)

Professional Courses

1. BBA
2. BCA
3. PGDCA

1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If 'yes', give details.

Yes, the college offers Dual Degree programmes as Add-on-Course (stated above) The minimum qualification is +2. Also any graduate with 45% marks can take admission in Add-on-Course. The students can get admission in any of the above courses apart from their regular degree course. After the completion of Certificate Course, a student can join Diploma or Advance Diploma courses to further enhance their specialization.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability

- Range of Core/Elective options offered by the University and those opted by the college.
- Courses offered in modular form
- Choice Based range of subject options.
- Credit transfer and accumulation facility.
- Lateral and vertical mobility within and across programmes and courses.
- Enrichment courses

Range of Core/Elective options offered by the University and those opted by the college

Wide range of enriched courses is offered in modular form. However, there is no provision for credit system announced by the affiliating University. The choice of subject can be explored through the Prospectus. Counseling is provided to the students at the time of admission, keeping the interest of the student at the board level.

For admission in Bachelor of Arts, a student has to obtain a minimum of 33% marks in aggregate. The combinations at UG level for students of Arts is as follows:

Compulsory Subjects:

1. English.
2. Hindi.
3. Computer Awareness in BA I.
4. Environmental Studies in BA II.
5. One Career Oriented Course/ Add on Course.

Elective Subjects: Students can select any two elective subject combinations from the given table.

Subject combination:

GI	GII	GIII	GIV	GV
Skt.	Maths	Pol Sc.	Home Sc.	Psy.
Punjabi	Music(V)		Eco.	History
Comp Sc.	Music (I)			
Geog.				

For admission in Bachelor of Science, a student has to obtain a minimum of 40% marks in aggregate. The combination at UG level for students of Science is as follows:

Compulsory Subjects:

1. English along with the papers of B. Sc, Part I.
2. Hindi/Sanskrit along with the papers of B. Sc, Part II.
3. Computer Education for students of B. Sc. Med., Non-medical & Bio-tech. (Qualifying Paper in B.Sc I)
4. Environmental Studies (Qualifying Paper in B.Sc I)

Subject combination: B. Sc I/II/III

B. Sc. Med	B. Sc. Non-Med	B. Sc (Biotech)	B. Sc. (Comp. Sc.)	B. Sc (Comp. App)
Bot.	Phy.		Comp. Sc.	Comp. App
Zoo.	Che.	Bot/Zoo.	Phy.	Phy.
Che.	Maths	Biotech	Maths	Maths

For admission in Bachelor of Commerce, a student has to obtain a minimum of 40% marks in aggregate. The course of study at UG level for students of Commerce is as follows:

1. B.Com: General
2. B.Com: Office Management & Secretarial Practice
3. B.Com: Advertising, Sales Promotion and Sales Management
4. B.Com: Computer Applications

A student can change her subjects within fifteen days from the commencement of classes (UG or PG), according to her eligibility/merit/vacancy or availability of seats.

Courses offered in modular form

The courses have semester system.

Choice Based range of subject options

There are various options for the students to choose as mentioned above.

**Lateral and vertical mobility within and across programmes and courses**

Change of the subject is allowed till 31st July from the date of admission i.e. 1st July to 14th July.

Compartment candidates in 10+2 examination are given provisional admission only on merit basis in a particular course. Such candidate has to clear her supplementary examination before the 1st semester of the university examination.

In all the above mentioned cases, eligibility and merit is mandatory.

Enrichment courses

Professional course, Add-on-Course, Career oriented Course (under dual degree programmes: certificate, diploma, advance diploma) are the enrichment courses offered by the college to empower the girl-students. Besides the students are motivated to take up one add-on course which can enhance their employability after completing college.

1.2.4 Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

The college offers thirteen undergraduate and seven postgraduate self-financed courses.

Under Graduate courses (Self-financed):

- B.Sc. (Non-Medical) (unaided)
- B. Sc. (Computer Application)
- B. Sc. (Computer Science)
- B. Sc. (Biotechnology)
- B. Com. (General)
- B. Com (Office Management & Secretarial Practice)
- B. Com. (Advertising, Sales Promotion and Sales Mgt.)
- B. Com (Computer Applications)
- B.B.A.
- B.C.A
- B. Sc. (Fashion Designing)
- B.Voc. (FSQC)
- B.Voc. (FT)

Post Graduate Courses (Self-financed)

- M.A. (English)
- M.Sc. (Geography)
- M. Sc. (Mathematics)
- M. Sc. (Biotechnology)
- M. Sc. (Computer Science)
- M. Com
- P.G.D.C.A

Courses are offered under this scheme. They differ from other programmes with reference to:

1. **Admission:** The admission process is the same as per University rules, on the basis of merit.
2. **Curriculum:** The course curriculum is the same as per University rules
3. **Fee Structure:** The fee structure is slightly higher.
4. **Teacher Qualification:** As per rules and eligibility.



5. **Salary:** Contractual staff is appointed and their salary is settled according to their qualification and experience.

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries.

The college has introduced the following courses (add-on) to make the girl students globally competent and self-dependent:

Functional English: Functional English aims at developing the confident and independent personality of the student by enabling her to be the language expert, by endowing her with the fluency in spoken and written English which is essential for interaction in corporate sectors and day to day life in the present time of globalization. More than hundred students got enrolled in this course in 2012-2013.

Beauty Culture and Cosmetology: The art of Beauty Culture is very old and all through the age's beauty has influenced the minds of poets and other important people. There is a huge demand for qualified cosmetologist. One can learn a competitive trade that gives endless potential. A good number of students are enrolled in this course.

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GIS and Remote Sensing: This course helps the students for higher education in different institutes in India or abroad for M. Sc. GIS & Remote Sensing/ M.B.A./M.C.A./M. Tech./Ph.D., etc. It also helps the students to get good placement in govt. sector, private sector jobs, Indian Forces, GIS Remote Sensing Departments, Survey Department of India, Planning Department of India, GIS Consortium, InfoTech, Adriotech, SGS InfoTech, Frontier technologies, etc.

Web Designing/Animation/Multimedia: Web Designing, Multimedia and Animation has huge demand in national and international market. These career oriented courses entail intensive career training for the job requirement and help the students to earn their income at home by creating websites, advertisements and pamphlets.

B. Voc. in Food Science & Quality Control: With liberalization of Indian economy, all-round industrial growth has been witnessed in all sectors with improvement in social and economic conditions of our people. This has created demand for more and better quality foods. With development of processing industries, it is quite likely that the demand for food scientists and technologists will increase in the next few decades. Hence, specializations offered at graduate level need to be strengthened considering occupational needs as well as demands of the food industries.



B. Voc. in Fashion Technology: Fashion technology has a wide scope for choosing a career. Now the fashion industry has become so specialized that it encompasses a vast field of studies in design, concept management, design production management, quality control, planning, fabric design, printing, fashion accessory design, fashion merchandising, textile science, colour mixing, marketing and so on. Therefore, a need arose to make our students well aware of Fashion Technology as one of the aspect of making them self-dependent.

Diploma in Health Care (Community College): The Diploma in Healthcare Management equips students with the appropriate knowledge and personal skills to enable them to contribute effectively to the management of health services

Computer Awareness is mandatory for all the students, keeping in mind the necessity. One Add-on Course is also compulsory for all the students at the entry level. The students studying in our college are the beneficiaries.

1.2.6. Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice” If ‘yes’, how does the institution take advantage of such provision for the benefit of students?

NO

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University’s Curriculum to ensure that the academic programmes and Institution’s goals and objectives are integrated?

Ever since its inception in 1958, the college had set as its ideal, the formation of individuals deep-rooted in faith, principles and values.

Accepting the University curriculum but supplementing it with value lessons and meeting global challenges, has been the purpose of the college for the holistic development of the students.

The college aims to impart such knowledge as may be necessary for the all-round development of the character of students thereby making them capable of being better employed and at par with the highly competitive world.

Curricular

There is regular class room teaching as per time table. Discipline is maintained by staff & students so that curriculum is completed as per schedule planned for the year. The college ensures that the curriculum is followed in the best of the spirit and for that, the College Activity Calendar is prepared every session. The Principal makes sure that the curriculum framed by the University is supplemented in such a way that it reflects the mission and the vision of the college. The college had also started UGC Sponsored Remedial classes for the empowerment of SC/BC and other backward castes.

Co-curricular

Skill enrichment programmes are conducted that focuses on employability , Global exposers & expertise these include awareness on Environmental Studies, Group Discussions, to impart leadership qualities, analytical skills, managerial skills, etc. Labs with modern facilities, Smart boards, OPH, magic box, well equipped library with books, journals, e-resources, UGC Resource Centre, EDUSAT etc are some of the features offered to the students.

Extra-Curricular

The college contributes to nation building through the Service Units like NCC, NSS, etc. The focus on women empowerment programme seeks to endow women with a purpose, inculcating in them core universal values of pluralities and diversities through invited talks, rallies, campaigns and personality and skill development sessions. Various seminars on Voter awareness, female literacy, AIDS awareness, Blood Donation Camps are also organized. The faculty members also sensitize students on issues such as gender inclusion, and major burning issues and have discussions on current affairs.

The supporting data is as follows:

<p>Blood Donation Camps</p>	<ul style="list-style-type: none"> • On September 24, 2010, Blood Donation Camp was organized and as many as 40 donors donated blood. Dr. Vandana Bhatia, Civil Surgeon and Mr. Dhiman, DTO, Red Cross Society, Karnal visited the camp. • On October 13, 2011, a Blood Donation Camp was organised by NSS Unit I, II. • Blood Donation Camp was organised by NCC, NSS Units and Red Cross Society. (Mar. 6, 2013) • On October 24, 2013, a Blood Donation Camp was organised by NSS Unit I, II • On March 20, 2015, a Blood Donation Camp was organised by NSS Unit I, II.
<p>AIDS Awareness</p>	<ul style="list-style-type: none"> • The Red Ribbon Club organized an Inter-college Declamation Competition on October 10, 2010 on HIV AIDS Awareness and Female Foeticide in which 37 students from various colleges of Haryana participated. • Students participated in Drug and Aids Prevention Day organized by NIFA on April 2, 2012. • The Red Ribbon Club of the institute took many initiatives to spread awareness on AIDS/HIV. On Mar. 15, 2014, an extension lecture was delivered by Dr. Sonam Sachdeva
<p>Voter Awareness</p>	<ul style="list-style-type: none"> • On January 25, 2012, on the occasion of Polling Day, an extension lecture was delivered by Mrs. Santosh Bakshi to bring awareness about the role of women in voting. • Student Council took initiative to open Bank accounts in SBI, Mall Road, Karnal in the month of Feb. 2014. The members of the Student Council worked actively to bring awareness among students regarding their right to vote, during election campaign.

1.3.2 What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic employment market?

Through UGC/KU, the curriculum is framed and organized in such a way so as to provide an educational experience of the utmost quality, with strong thrust on employability, flexibility and practice-based learning which the institution incorporates.

1. Career Guidance and Placement Cell interact with recruiting agencies and industries to understand the current trends in the employment market.
2. Coaching classes for banking services and other competitive exams were conducted under Entry into Services Scheme (UGC Xth. Plan)

Details of the Entry into Services:

Session	No.of Students (SC)	No. of Students (BC)	No.of Students (GEN)
2011-12	03	23	47

3. Faculty members actively participate in the seminars and symposiums conducted by the university for the syllabus modifications and creative interventions.
4. The college has also made an endeavor and made computer education compulsory for students of 1st year in all streams and EVS in the 2nd year.
5. Book Bank and Central Lab facility is provided to the students.

The curriculum given by the University is enriched by adding to it, skill oriented programmes, in order to transform the students into exemplars for engagement with various businesses and wide range of professions. While drafting curriculum of the professional, vocational, add-on and other job-oriented courses, proper care is taken by the committee that the syllabi are prepared in such a manner that it should enhance employability and incorporate entrepreneurial skills. Keeping this in mind the college started **Computer Education, PGDCA, Functional English, Beauty Culture and Cosmetology, Fashion Designing, Food Processing and Preservation, GIS and Remote Sensing, Web Designing, a diploma in health care, B. Voc in Food Sciences and Quality Control and Fashion Technology.**

The mandatory vocational content added to all undergraduate programmes imparted by the institution is the most important of these steps. Other techniques used are debates, lectures, discussions, projects. Student participation in a broad range of field activities, including community service, visits to NDRI, CSSRI, DWR, etc empowers them a lot and enables them to meet the challenges of professional life. Incorporation of entrepreneurship and the curriculum enrichment carried out also addresses the issue of the needs of the employment market.

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

The efforts made by the college to integrate the cross cutting issues as:

Peaceful learning atmosphere in this college campus, motivation from the staff, all the equipment and facilities offered in the campus etc. provide limitless opportunities for the growth and development of women. The **Women Development Cell, Red Ribbon Club, Red Cross Society, NSS, NCC, Student Council, Legal Literacy Cell, etc.** in the campus promptly

responds to women issues and gives leadership to women empowerment initiatives in the campus and outside. Various programmes are staged and activities undertaken throughout the year to give exposure to the young women in the campus to the issues concerning women such as female abuse, foeticide etc., and at the same time, to create awareness to the limitless possibilities awaiting them. Lectures are also organized by WDC, local DCSP, DSP, etc and provision is made as to have a regular interaction with them. International Day for Women (8th March) is celebrated.

S.N	Name of Activity	Organizing Cell or Club	Date
1	An Inter-college Declamation Contest on Women Issues was organized wherein 40 participants from 20 colleges of Karnal and other districts participated. It was organized in collaboration with Civil Hospital. Dr. Anita Aggarwal, Deputy Civil Surgeon was the Chief Guest.	NSS, Red Ribbon, Red Cross Society	Oct., 2010
2	The Women Development Cell organized competitions on the theme of “Nari” in events like Collage-Making, Poster-Designing and Slogan Writing on Women’s Day	WDC	08.03.12
3	10 students participated in the Slogan Competition against Female Foeticide at Karnal Club, Karnal. Dy. Commissioner, Mrs. Neelam P. Kasni was the chief guest.	WDC	18.03.12
4	A state level Seminar sponsored by UGC on Women Rights in Haryana: A Challenge” was organized	WDC	18.09.12
5	NSS Day was celebrated with a fruitful discussion on many social evils such as female foeticide, sexual harassment, dowry system	NSS	24.09.12
6	Members of Women Development Cell, headed by Madam Principal attended a two-day workshop on CEDAW (Convention on the Elimination of all forms of Discrimination Against Women) at Chandigarh (September 28-29, 2012)	WDC	28.09.12 - 29.09.12
7	A one day Training Workshop on “Crimes Against Women: Legal Provisions” was organized by the Women Development Cell ‘Jagriti’. The students were trained on self-defence, personality strengthening and career guidance. Madam Pooja	WDC	04.10.12



	Dabla, DSP Karnal, Madam Savita Rana, Women Protection officer and Mr. Sukhbir Tyagi, Community Policing Officer, addressed the students. (Oct. 4, 2012)		
8	Sub- Inspector Joginder Rathi addressed the students to create awareness regarding safety for women	WDC	12.10.12
9	A workshop sponsored by National Human Rights Commission , New Delhi with special emphasis on rights of women and children	WDC	07.12.12
10	Students of Legal Literacy Cell actively participated in Human Chain against Female Foeticide, called on by D.C. Karnal.	Legal Literacy Cell	
11	Inter-College Essay Writing Competition on the topic “Status of Women and their Up-liftment in Society”, Poster, Collage and Slogan writing competitions on current women related issues was organized by Women Development Cell.	WDC	13.08.13
12	An Awareness Campaign and rally on “Naari Sashaktikaran evam Jaagrukta” was organized by Women Development Cell, NSS: Unit I & II & NCC	WDC, NSS, NCC	19.09.13
13	National Legal Literacy Day was celebrated in the college. Ms. Sarita Rana (Protection Office) Karnal, Ms. Raman Malhotra, Advocate and Mr. D.D. Ahluwalia delivered lectures on Women Empowerment, Rights of Trans-genders, Rights of Senior Citizens and Role of Legal Services Authorities in the month of November 2013.	Legal Literacy Cell	Nov., 13
14	An extension lecture was organized on “Mahilaon ke Kanuni Adhikaar” by NSS: Unit I & II.	NSS	15.03.14
15	An extension lecture was organized on “Reality of Women Rights in Modern Society”	WDC	24.03.14

Gender: ‘Women Empowerment’, the motto of our college, is always a point of focus in the delivery of curriculum. The serene and **Climate Change and Environmental Education**: Tree plantation and Green Drive



programmes, Environmental Education by **Geography, Herbal Garden, Botany, NSS, Eco Club, College Beautification Club.**

Extension Lectures are organized on issues like Global Warming, Ozone Layer Depletion, Mobile and Cancer, etc

S.No.	Name of Activity	Organizing Cell or Club	Date
1	A Tree Plantation programme was organized in the college to make girls aware of Environment Preservation	NSS, Eco-Club	07.09,11
2	Educational trip to Devilal Herbal Park , Kalesar Forest and Ponta Sahib	Eco-Club	25.03.12
3	Eco-Club organised Tree-Plantation Day. The Chief Guest of the day was Mr. Vinod Bhatia, IFS, Conservator of Forests. Members of the Eco-Club also visited college playground where 50 saplings of Neem, Poplar, Eucalyptus, Gulmohar, Ficus Bengalensis etc. were planted.	Eco-Club	25.08.12
4	Two-day plant collection trip to Forest Research Institute Dehradun and Patanjali Yogpeeth, Haridwar	Eco-Club	8.10.12- 9.10.12
5	Students of B.Sc. III year along with the faculty of Dept. of Botany met Baba Ramdev to discuss about medicinal plants, herbal garden preparation at Patanjali Yogpeeth University, Haridwar	Dept. of Botany	28.02.13
6	'Paudharopan Evam Paryavaran Sanrakshan Diwas' was celebrated by NSS: Unit I & II. A tree plantation program was organized in the college premises by NSS, NCC, and Eco Club. Eco Awareness Campaign was also organized. The day was marked by poetical	Eco-Club, NSS, NCC	05.09.13



	recitation and speeches. Mr. K.C. Nagah, AGM, SBI, Karnal presided over the function and saplings were planted in the college premises.		
7	A Tree Plantation was organized by Dept. of Geography	Dept. of Geography	14.09.13
8	International Ozone Depletion Day was celebrated. Inter-class Poster, Collage and Declamation Competition were organized	Eco-Club	16.09.13
9	A lecture was delivered by Dr. Vinit Talwar from Dept. of Medical Oncology, Rajiv Gandhi Cancer Institute, New Delhi on `` Mobile and Cancer''	Dept. of Biotechnology	03.09.13
10	Visit to Co-operative sugar mill, Karnal was organised in order to see their production unit, electricity generation unit and to study the pollution control measures adopted by them	Eco-Club	03.02.14
11	Eco-Awareness campagian and tree plantation programme organised by Eco-Club	Eco-Club	12.08.14
12	A Tree Plantation programme was organized in the college to make girls aware of Environment Preservation	NSS	29.08.14
13	Students of B.Sc. II were taken to one day plant identification and collection trip to nearby fields.	Botany Deptt.	12.03.15

Human Rights: Initiatives to preserve Human Rights & Women Rights by **Legal Literacy Cell Women Development Cell, Discipline & Anti-Ragging Cell, Grievance Redressal Cell.** Lectures are arranged by peers. State level Seminar and Workshop have been conducted in 2012-2013 session. Consumer Forum Lecture was also conducted. NHRC seminar was also organized. Beside, a UGC sponsored National level one day Symposium was organized on Human Rights: social Sensitivity by the Department of Political Science.

S.No.	Name of Activity	Organizing club or Cell	Date
1	A workshop sponsored by National Human Rights Commission , New Delhi with special emphasis on rights of women and children	WDC	7.12.12
2	Various competitions like Essay writing, Poetic Recitation, Declamation and Poster making on Female Foeticide , Child Marriage, Domestic Violence , Ragging were organized	Legal Literacy Cell	15.01.14
3	A one day training Workshop was organized on Importance of Legal Knowledge for Women Empowerment	Legal Literacy Cell and WDC	10.09.14
4	Various competitions like Essay writing, Poetic Recitation, Declamation and Poster making on Female Foeticide , Child Marriage, Domestic Violence , Ragging and Slogan writing were organized	Legal Literacy Cell	16.10.14
5	A one day Workshop was organized on Rights of children to free and compulsory education	Legal Literacy Cell	05.01.15
6	One day awareness campaign was organized on Legal Rights of Women and Fundamental Duties	Legal Literacy Cell	20.01.15
7	One day Symposium Sponsored by UGC was organized on Human Rights: Social Sensitivity	Dept. of Political Science	31.01.15

ICT: ICT has become part and parcel of delivery of knowledge and information in this institution. Every department is provided with the computers and internet connectivity. Documentaries, short films, albums, video analysis and power point presentations are some of the efforts of the college to disseminate knowledge.

1.3.4. What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

- moral and ethical values
- employable and life skills
- better career options
- community orientation

Value-added courses/enrichment programmes are offered to ensure holistic development of students by providing moral and ethical values, employable skills, life skills, better career options, community orientation etc.

* **Moral and ethical values:**

- Hawan, (Yagna) ceremony is performed at the commencement of each session, on Indian Festivals, then it is a weekly affair as every Thursday hawan is performed. To foster moral and ethical values among the students, the college follows weekly Hawan as compulsory part of the curriculum.
- Centralized exam on Dharam Shiksha is conducted annually by the DAV College Managing Committee and the toppers are awarded in the Prize Distribution Function.

S.No.	Session	Number of students appeared	Pass percentage/ Result	Date
1	2010-11	100	99%	Jan., 2011
2	2011-12	80	95%	Jan., 2012
3	2012-13	50	95%	21 Jan., 2013
4	2013-14	39	99%	20 Jan., 2014

- Arya Yuvati Parishad organized Hawan at the beginning of the session and on Makar Sankranti.
- D.A.V. Arya Vidya Sabha invited a paper on Religion & Education on January 23, 2012 in the college in which 128 girls participated.
- Yoga & meditation, Art of Living programmes are arranged regularly in Hostel camps.
- A seven day camp commenced from October 29 to November 4, 2011 in Ambedkar Basti, Sadar Bazaar. Information on Yoga was also given in this Camp
- A seven day NSS camp was organized by the NSS unit of the college in which the students practiced and learnt Yoga (Jan. 22-28, 2013)
- A seven day NSS camp was organized from Feb. 19-25, 2014 in which Yoga camp was organized.
- Blood Donation Camps are regularly arranged and the students are encouraged for that.
- Visit to Blind, Deaf and Dumb School during NSS camp in 2010-11.
- * **Employable and Life Skills:** These are imparted by Career Guidance and Placement Cell, Women Development Cell, Student Council.
- Students are allotted duties in various functions of the college to develop their organizational skills.
- Communication skills, Personality Development, preparation for entry into services, computer classes, hobby classes, etc. are offered by the college.
- * **Better Career Options:** The College organizes Career Counseling before the commencement of its academic session. This practice introduces the students to various programmes and activities of the institution.
- B.B.A., B.C.A., PGDCA, B.Sc.(Fashion Designing), M.A. English, M.SC. Geography, M.Sc. (Computer Science), M. Sc.(Biotechnology), courses in Web Designing, Cosmetology, etc are some courses offered by the college for better career options for girls.
- The communicative English course ensures the acquisition of English

language skills for employment.

- The college has introduced Diploma in Health Care through Community College to enhance employability in health sector.
- Career information Seminars by experts drawn from various domains form another source by which we inform and enlighten our students on various opportunities open to them.

- * **Community Orientation:** NSS, NCC, Red Ribbon Club takes care of the community services and evokes social consciousness among students.
- The college has two units of NSS working for the community. The NSS Unit of the college engages the students in community development activities which motivate them to take up the cause of Social Service.
- The NSS volunteers regularly visits surrounding areas and villages where people are provided awareness on various social, moral, ethical principles and ways of life. The college has adopted Ambedkar Basti.
- Blood Donation Camps are conducted every year where large number of students and faculty donate blood.
- These clubs sensitize the society and girl-students regarding AIDS, various problems pertaining to society and train them to serve humanity with human touch. **For e.g human chain of 2000 students was formed on November 11, 2010 to assert feminine identity.** Mrs. Sumita Singh, MLA, Karnal addressed the students. Banners and Posters displaying various social messages were the highlights of the events.

1.3.5. Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

Although there is no formal system of getting feedback on curriculum, the teachers gain student's feedback in the classrooms in the form of interactions, discussions and suggestions. The inputs thus obtained are further used to improvise the overall competency of the students for employability. IQAC analyses the feedback, discusses it with the Principal and convey it to university through members of Board of Studies.

For example:

1. Increase in curriculum i.e. Vocational, Professional, P.G., Add-on Course, Hobby courses were introduced.
2. Seminar Room and Computer Labs were established.
3. Internet facility in Library has been provided.
4. Centre Lab facility was provided, new labs established for M. Sc. (Bio Technology).
5. EDUSAT, Smart Boards, LCD Projectors have been installed to equip the students with the latest mode of learning.
6. Virtual labs have been established to enrich the quality of teaching.
7. Some new courses like **Office Management and Secretarial Practice; Advertising, Sales Promotion and Sales Management; B.Com Computer Application, BCA, PGDCA, BTM, B.Sc. Fashion Designing, B. Voc (FSQC & FT) and Diploma in Health Care (Community College), GIS and Remote Sensing and Web- Designing; M.Sc. Geography, M.Sc. Biotech, M.Sc. Mathematics and M.Sc. Computer Science, Physical Education as new elective subject, B.Sc. Computer Science, B.Sc. Computer Application have been introduced.**

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

The college has a very clear and transparent way to monitor and evaluate the quality of various enrichment programmes initiated by it. The quality of these programmes is monitored by the IQAC through periodic interaction with faculty and by checking the regularity of student attendance and participation. The assessment is made by analyzing the feedback in the form of interactions, discussions and suggestions. The Principal interacts with faculty from time to time and amends the enrichment programs to meet the desired objectives. The Principal and faculty also analyze the University results and initiate necessary actions. The college makes sure that the programmes offered in the curriculum include contribution to national development, fostering global competencies among students, inculcating a value system among students, promoting the issue of latest technology and quest for excellence.

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the university?

Members of the University Board of Studies play a very dynamic role in framing the syllabi of the courses provided by the University for its Affiliating Colleges.

For Add-on course which are introduced by the college itself, the curricula are designed by our own departmental faculty which meets the global needs.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

Although there is no formal system of getting feedback on curriculum, the teachers gain student's feedback in the classrooms in the form of interactions, discussions and suggestions. Suggestions for improvements are communicated by the members of the Board of Studies, to the authority of the affiliating University in the meetings. Suggestions are taken over by the university. If the changes are made, that is circulated among all the affiliated colleges. University itself also revises the syllabi pattern from time to time to meet the global needs.

1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?

While choosing programmes to be introduced, we keep in mind the college's goals and **objectives**, and prioritize those that would do justice to them. Looking at the emerging trends and global wants, the needs of women along with requirements of the nation and the society are the considerations that weigh with us the most when we think of introducing a new course.

Following new courses having relevance to emerging occupational patterns have been introduced during the last four years:



PG Courses

S. No.	Names of added Programmes	Session
1	M.Sc (Comp. Sc)	2012-13
2	M.Sc (Geography)	2012-13

UG Courses

S. No.	Names of added Programmes	Session
1	B.Sc (Non- Medical)(unaided)	2011-12
2	B.Com(Advertising, Sales Promotion and Sales Management)	2011-12
3	BCA	2011-12
4	B.Sc (Fashion Designing)	2012-13
5	B.Voc (Food Science and Quality Control)	2014-15
6	B.Voc (Fashion Technology)	2014-15

PG Diploma

S.No.	Names of added Programmes	Session
1	PGDCA	2012-13

Add-on-courses

S.No.	Names of added Programmes	Session
1	GIS and Remote sensing	2013-14
2	Web Designing/ Animation/ Multimedia	2013-14
3	B.Voc (FSQC)	2014-15
4	B.VOC (FT)	2014-15
5	Health Care	2014-15

CRITERION II: TEACHING LEARNING AND EVALUATION

2.1 Teaching Learning and Evaluation

2.1.1 How does the college ensure publicity and transparency in the admission process?

The college has a marvelous history of fifty four years. With a large number of course combinations to choose from, it has an exemplary reputation for higher education in Haryana.

Publicity:

The college ensures wide publicity in a planned manner. Admission notification is published in **National/local newspapers and cable channels**. The notification contains detailed information about number and range of courses, eligibility, process of admission and academic as well as support facilities. Prospectus giving all academic, administrative and financial aspects related to admission process is made available to students. The same information is also updated and made available on the college website: www.kvadav.com. Telephonic/personal queries are solicited in the college office. All notices are prominently displayed on the Notice Board also.

Transparency:

Hundred percent transparency is ensured. Admission Committee of the college strictly adheres to the rules and regulations formulated by the government and the University for Affiliated Colleges. The college also follows the guidelines regarding reservations to the backward classes unfailingly and follows the Academic Calendar, provided by the affiliating University, i.e. Kurukshetra University, Kurukshetra.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

The college offers undergraduate and postgraduate courses. Date of sale of Application Forms/ Prospectus is notified. Application forms can be bought from office and on the spot enquiries are also attended. Selection of students to the course is based on marks obtained in qualifying exam. The college admits the students solely on the basis of eligibility as per university rules and merit in the qualifying examination for UG and PG courses of Science and Commerce stream. Admission in Arts stream is based on first come and first serve basis along with eligibility.

The procedure adopted can be summarized in following table:

S. No.	Course (Program)	Admission Criteria* Applied
1.	Bachelor of Science	Merit+ Eligibility
2.	Bachelor of Commerce & BBA	Merit + Eligibility
3.	Bachelor of Arts	Merit+ Eligibility
4.	B.C.A.	Merit+ Eligibility
5.	B.Sc. (Computer Science)	Merit+ Eligibility
6.	M.Sc.	Merit+ Eligibility

7.	M.A.	Merit+ Eligibility
8.	M.Com	Merit+ Eligibility
9.	PGDCA	Eligibility
10.	B.Sc Fashion Designing	Eligibility
11	B.Voc	Eligibility

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

The college offers three years Under Graduate degree courses and two years post-graduate courses. Students seeking admission in the Arts stream are given admission on the ‘First Come, First Serve’ basis. In the Science stream and in the Commerce stream, the merit lists are prepared according to university rules. These admissions are done strictly according to the conditions laid down by Kurukshetra University.

The criteria are as follows:

S.No.	Program	Mode of selection
1	B.A	Must have passed 12 th standard with minimum 33% marks
2	B.Com & BBA	Must have passed 12 th standard with minimum 40% marks
3	B.Sc (M/NM)	Must have passed 12 th standard with minimum 40% marks
4	BCA	Must have passed 12 th standard with minimum 50% marks
5	B.Sc (FD)	Must have passed 12 th standard with minimum 45% marks.
6	MA	Must have passed graduation with minimum 45% marks in the subject or 50% in aggregate
7	M.Sc	Must have passed graduation with minimum 50% marks in the subject or 50% in aggregate
8	PGDCA	Graduation in any stream with minimum 50% marks

The college is able to attract good students to the campus, with its vision of empowering women students.

Maximum and minimum marks of students at entry level for every UG and PG programmes.

Dept of Geography

Session	Highest % at entry level	Lowest % at entry level
2012-13	72.35	58
2013-14	81.75	54.58
2014-15	71.25	52.66

Dept of Mathematics

Session	Highest % at entry level	Lowest % at entry level
2010-11	84.06	57.08
2011-12	85.58	56
2012-13	84.02	55.6
2013-14	82.37	55.13
2014-15	81.03	59

B.Com I

Session	Highest % at entry level	Lowest % at entry level
2012-13	102.8	64
2013-14	102.660	67.80
2014-15	106.6	65

B.B.A I

Session	Highest % at entry level	Lowest % at entry level
2012-13	93.6	64.80
2013-14	94.60	60.20
2014-15	98	61

M.Com I

Session	Highest % at entry level	Lowest % at entry level
2012-13	86.19	60.61
2013-14	101.0	60.94
2014-15	93.00	64.40

B.A (I)

Session	Highest % at entry level	Lowest % at entry level
2012-13	98.40	40.60
2013-14	92.60	47
2014-15	101	44.20

M.A (ENGLISH)

Session	Highest % at entry level	Lowest % at entry level
2012-13	87.17	38.83
2013-14	70.42	40.92
2014-15	73.83	47.92

B.Sc I

Session	Highest % at entry level	Lowest % at entry level
2012-13	90.8	56.2
2013-14	92.6	59.4
2014-15	90.2	57.8

M.Sc (Computer Science)

Session	Highest % at entry level	Lowest % at entry level
2012-13	70	55
2013-14	71	52
2014-15	73.25	54

PGDCA

Session	Highest % at entry level	Lowest % at entry level
2012-13	60	52
2013-14	63	51
2014-15	62	50

M.Sc (Biotechnology)

Session	Highest % at entry level	Lowest % at entry level
2012-13	77.82	56.61
2013-14	87.60	62.39
2014-15	80.34	55.47

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

Yes. The college forms Admission Committee chaired by the Principal for different streams. Before and after the admissions, students' profile is received to identify the trends on:

- Profiles are assessed by the college to categorize the trends of students' interests towards their best streams chosen.
- Students are given career counseling during admission and shifts are made according to aptitude.
- SC/BC and other marginalized students are segregated to provide best opportunities as per government rules.
- Freshships/scholarships are awarded which are based on the students profile by judging their academic background, economic status and level of disability.

Outcome:-

As a result of this process, in the last five years, the college has observed a rise in the number of students. Seats were increased under SFS via adopting proper channel because the number of aided seats was limited.

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion.

- * SC/ST
- * OBC
- * Women
- * Differently -abled
- * Economically weaker sections
- * Minority community
- * Any other

*** Students from SC/BC Community:**

For such categories, the college observes the rules and regulations of the affiliating university for the admissions of reserved categories. All the benefits to SC/BC Communities are displayed through the college website and notice boards. Fees concession is extended to these students.

*** Women:**

The college is solely meant for girls. Hostel facility with security and protection is available for out station women. The college provides counseling to the needy parents of the students on the importance of women education, job prospects and empowerment to the girls.

*** Differently-abled:**

There is reservation for students belonging to differently-abled categories as per rules. Earlier the classrooms and toilets were arranged at the ground floor but now the college is providing a barrier free environment i.e. facility of lift for the differently abled students.

*** Economically Weaker Sections of the Society:**

Economically weaker sections of the society are given various benefits like fee waiver, schemes as per government directions, book bank facility etc. Free ships on merit cum means basis are provided to these needy students.

*** Minority:**

Liberal scholarships and concessions from the college funds are provided to the students who apply for it.

Total number of Students admitted in the college:

Year	Gen	BCA & BCB	SC	ST	Physically Challenged	Total
2012-2013	1677	264	101	03	01	2046
2013-2014	1879	322	99	03	02	2305
2014-2015	1963	409	163	03	03	2541

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement.

Demand Ratio of the college

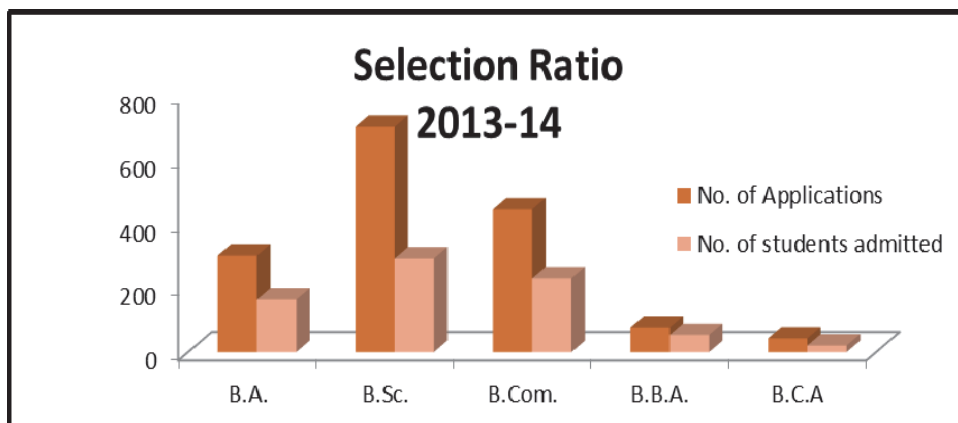
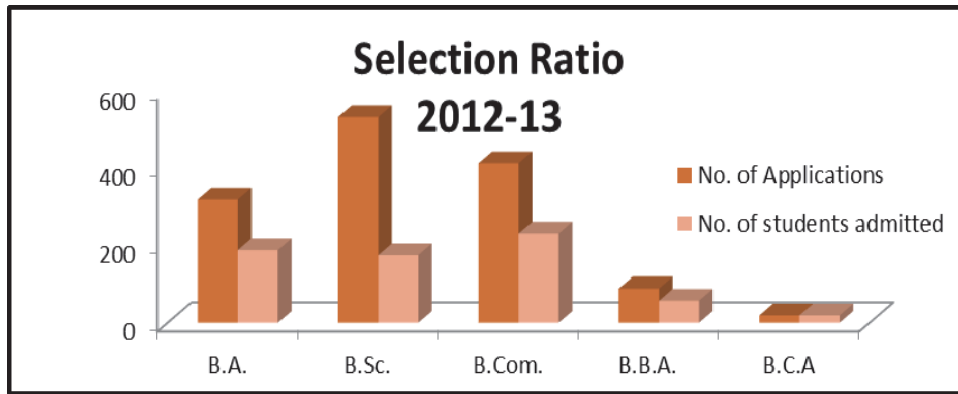
Programmes	Year	Number of Applications	Number of students admitted	Demand Ratio
Under Graduate				
B.A.	2012-13	318	186	1:2
	2013-14	301	164	1:2
	2014-15	367	229	1:2
B.Sc.	2012-13	533	173	1:3
	2013-14	704	292	1:3
	2014-15	639	256	1:3
B.Com.	2012-13	412	229	1:2
	2013-14	446	230	1:2
	2014-15	511	254	1:2
B.B.A.	2012-13	88	57	1:1
	2013-14	76	53	1:1
	2014-15	87	56	1:2
B.C.A	2012-13	19	19	1:1
	2013-14	42	20	1:2
	2014-15	32	16	1:2

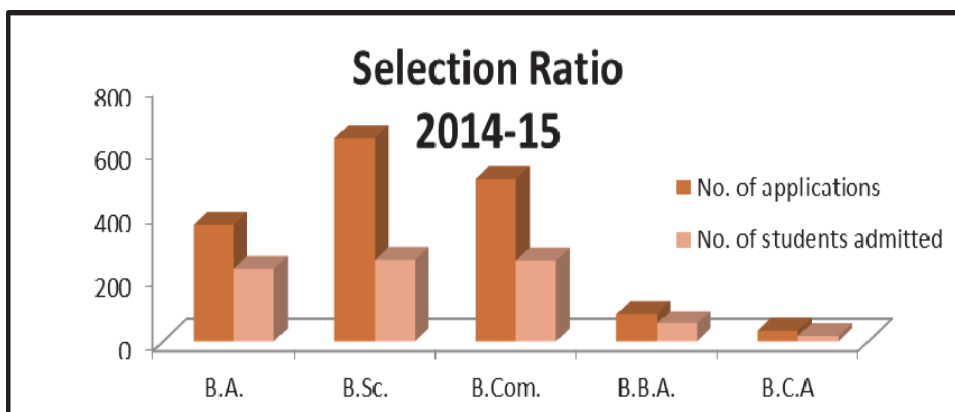


B.Sc. Fashion Designing	2012-13	20	15	1:1
	2013-14	30	23	1:1
	2014-15	19	15	1:1
Post Graduate				
M.A. English	2012-13	57	32	1:2
	2013-14	27	14	1:2
	2014-15	30	27	1:2
M.Sc. Geography	2012-13	35	27	1:1
	2013-14	20	17	1:1
	2014-15	21	20	1:1
M.Sc. Maths	2012-13	109	59	1:2
	2013-14	115	53	1:2
	2014-15	160	60	1:3
M.Sc. Biotech	2012-13	11	10	1:1
	2013-14	12	8	1:1
	2014-15	18	18	1:1
M.Sc. Computer Science	2012-13	23	13	1:2
	2013-14	29	16	1:2
	2014-15	47	26	1:2
M.Com.	2012-13	90	58	1:2
	2013-14	117	61	1:2
	2014-15	155	62	1:2
Add on Courses Certificate				
GIS/Remote Sensing Certificate Course	2012-13	-	-	-
	2013-14	54	54	1:1
	2014-15	50	50	1:1
Fashion Designing	2012-13	70	70	1:1
	2013-14	89	89	1:1
	2014-15	66	66	1:1
Cosmetology	2012-13	82	82	1:1
	2013-14	83	83	1:1
	2014-15	56	56	1:1
Food Processing	2012-13	29	29	1:1
	2013-14	73	73	1:1
	2014-15	29	29	1:1
Functional English	2012-13	64	64	1:1
	2013-14	67	67	1:1
	2014-15	42	42	1:1
Multi-Media	2012-13	-	-	-
	2013-14	37	37	1:1
	2014-15	45	45	1:1
Diploma				
GIS/Remote Sensing Diploma	2012-13	-	-	-
	2013-14	-	-	-
	2014-15	11	11	1:1
Functional English	2012-13	05	05	1:1
	2013-14	-	-	-
	2014-15	-	-	-
Advanced Diploma				
Functional English	2012-13	02	02	1:1
	2013-14	-	-	-
	2014-15	-	-	-

P.G. Diploma				
PGDCA	2012-13	28	18	1:2
	2013-14	22	22	1:1
	2014-15	31	25	1:1

Any Other				
B.Voc. Fashion Technology	2012-13	-	-	-
	2013-14	-	-	-
	2014-15	15	11	1:1
B.Voc. Food Science & Quality Control	2012-13	-	-	-
	2013-14	-	-	-
	2014-15	10	7	1:1
Health Care	2012-13	-	-	-
	2013-14	-	-	-
	2014-15	61	58	1:1





Trends Observed:

- Students’ enrolment to Arts is declining due to global trend and inclination towards professional courses in Sciences and commerce.

Action Taken:

- Introduction of Add-on-Courses under Dual Degree Programmes specific for Arts students.
- The college has started job-oriented courses which are beneficial for the society. For eg. B. Voc, Diploma in Health Care.
- Extra coaching classes for weak students.
- Faculty is advised to provide encouraging academic and psychological support.
- The college faculty boosts the students to enroll for higher education by providing counseling and financial aid is also given.

2.2 Catering to Diverse Needs of Students

2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

The college caters to the needs of differently- able students complying with government policies. Reservation is as per University rules and mentioned in the Prospectus. Equal opportunities are given and they are given special care. For such students, the classes are held at the ground floor. Facility of lift is also provided to such students.

The faculty takes the following steps for their holistic development:

- Encouragement
- Physical help
- University approval for help in exam
- Lift facility

2.2.2 Does the institution assess the students’ needs in terms of knowledge and skills before the commencement of the programme? If ‘yes’, give details on the process.

We admit students of all calibers as per their eligibility. In order to satisfy their queries, the college ensures that the teachers are available to answer their doubts, pertaining to the admissions/Courses etc from various streams. **Each teaching faculty spares three days of their summer vacation (after 15th June) for this purpose.** Apart from this, personal counseling, Orientation Programme or Career Mela is organized in the beginning of the session.

2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice?

(Bridge/Remedial/Add-on/Enrichment Courses, etc.)

- Enrolled students of the college are from rural as well as urban areas. The girl-students are mostly from the rural areas which lead to lack of confidence in them as compared to the students living in city. This parity has to be bridged. For this, first of all, counseling at the time of admission is provided so as to get the stream of their choice.
- The college conducts extra classes for SC/ST/BC students in different subjects to enhance their skills and competence.
- Add on-courses and job-oriented courses also help them to meet the global needs of the time. For example: Functional English, Cosmetology, Food Processing, Fashion Designing, GIS and Remote Sensing, Web Designing, B. Voc Fashion Technology (One year Diploma), B. Voc Food Science & Quality Control (One year Diploma), and Community College (UGC): One year Diploma in Health Care.
- Computer literacy has been made mandatory for B.A./B.Com./B.Sc. 1st Semester.
- Communication Skills in English is given importance in order to help students from non-English medium schools.
- Students also interact with the teachers outside the classroom also, for their course related or general problems.

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

The College has various committees to deal with the above issues. It holds the tradition of imparting holistic education with emphasis on the ethical and moral principles. Gender, inclusion, environment etc., are devotedly addressed and handled in the college on all possible occasions. Being a Women's College, gender is always focused in all programmes and activities of the college.

I Gender Sensitization

- Gender sensitive issues are dealt by Women Development Cell, Red Ribbon Club, Red Cross Society, Legal Literacy, Student Council and Grievance Redressal & Sexual Harassment Cell. From time to time Talks, Human Chain, Street Plays, Extension Lectures, Seminars, Workshops are arranged to sensitize the students.

II Inclusive Growth

- The College always gave highest priority for promotion of education, skill development and giving an impetus to job opportunities to disadvantaged section of the societies, particularly students coming from SC, BC and Minority communities. Conscious targeted tasks were undertaken to promote the enrolment of students from socio-economically deprived sections of the society. Anti-ragging Cell is active in our college. **Though, no such case has been notified so far.**

III Environment Conservation

- There is a proactive participation of students and staff in **environment care and conservation**. The Awareness Programme on Environment is mandatory for all graduates. For the first year students, it is a **mandatory Qualifying Exam** taken up by the affiliating University.

The following activities indicate the sensitivity to Environment Conservation:

Go Green: Taking efforts to plant and nurture more trees, Green Drive by planting more trees, is taken up by Eco Club, NSS volunteers especially during their camps or otherwise throughout the year.

Vermi-Composting: Zoology Department has organized Vermi-compost Workshops to help the farmers of the city.

Enrichment Programs: Poster Making Competition and Slogan Writing Competitions are held to promote “Keep the Environment Clean”

(Criterion 2, Annexure I)

2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?

Identification of advanced learners is done by their interactions in the class rooms, ability to comprehend and assimilation and performance in class test, term-end and semester examinations. Based on their performance, students are identified as slow and advanced learners. They are provided with the additional time, learning materials and assistance from the teachers. Further such learners are motivated for higher seats of learning and top most career options. A number of motivational lectures are organized to channelize their potential to accomplish better success.

Facilities to Advanced Learners:

- Advanced learners are encouraged to participate in Quiz Competitions, Class Seminars, Workshops, and Exhibitions.
- Informal counseling is provided by individual teachers on and off the class rooms.
- Groups are divided among meritorious and weak students. Special attention, assignments and coaching is given to such students.
- Special guidance by individual teachers through Assignment Work, Solving Question Paper, Group Discussion, Seminars, etc.
- UG/PG students are guided by their respective teachers about the Reference/Additional books to study from the Library.
- **Central lab** to help out the advance learners for **research aptitude** in Biotech Department.

UNIVERSITY MERIT POSITIONS

2010-2011		
NAME	CLASS	UNIVERSITY POSITIONS
Vandna Sharma	Msc. I (Sem.) (Mathematics)	II
Vandna Sharma	Msc. II (Sem.) (Mathematics)	III
Radhika Sharma	B.Com I	VI
2011-2012		
NAME	CLASS	UNIVERSITY POSITIONS
Shalini	Msc. I (Sem.) (Mathematics)	IV



Shalini	Msc. II (Sem.) (Mathematics)	IV
Vandna Sharma	Msc. III (Sem.) (Mathematics)	V
Vandna Sharma	Msc. IV(Sem.) (Mathematics)	VII
2012-2013		
NAME	CLASS	UNIVERSITY POSITIONS
Shruti Kamboj	B.A I (Sem.)	I
Shruti Kamboj	B.AI I (Sem.)	II
Radhika	B.Com VI(Sem.)	II
Kritika	B.Com IV(Sem.)	III
Mahima	B.Com IV(Sem.)	II
Anju	B.Com IV(Sem.)	IV
Ruma Devi	B.B.A VI(Sem.)	VIII
Harpreet kaur	B.B.A VI(Sem.)	IV
Sakshi Anand	M.A I(Sem.)(English)	IV
Laxmi	M.A II(Sem.)(English)	IV
Hitesh	M.A IV (Sem.)English	V
Sakshi Anand	M.A II(Sem.)(English)	III
Priyanka	M.A II(Sem.)(English)	VII
Ritu	B.AV I (Sem.)	I
Shalini	Msc. IV(Sem.) (Mathematics)	II
Sonia	BCA II(Sem.)	VIII
Pinki Rani	M.Sc II (Sem.)(Geography)	VI
Pinki Rani	M.Sc I (Sem.)(Geography)	VIII
Kamalpreet Kaur	B.Sc IV(Sem.) (Fashion Designing)	I
Sahiba Khurana	B.Sc IV(Sem.) (Fashion Designing)	II
Vibhuti	B.Sc IV(Sem.) (Fashion Designing)	III
Nisha	B.Sc II(Sem.)	VII
2013-2014		
NAME	CLASS	UNIVERSITY POSITIONS
Sakshi Anand	M.A III(Sem.)(English)	II
Laxmi	M.A III(Sem.)(English)	V
Heena Bindlish	Bsc.III,IV	II
Nisha	B.Sc IV(Sem.)	X
Shruti Kamboj	B.A III (Sem.)	III
Shruti Kamboj	B.A IV (Sem.)	II
Pooja Rani	M.Sc II (Sem.)(Bio.Tech)	IX
Rita	Msc. II (Sem.) (Computer science)	V
Megha	Msc. IV (Sem.) (Computer science)	III
Priya	Msc. I (Sem.) (Computer science)	I
Savita	Msc. I (Sem.) (Computer science)	VIII
Vibhuti	B.Sc IV(Sem.) (Fashion Designing)	II
Sahiba Khurana	B.Sc IV(Sem.) (Fashion Designing)	V
Kamalpreet	B.Sc IV(Sem.) (Fashion Designing)	V
Versha	B.Sc IV(Sem.) (Fashion Designing)	VI
Jasleen	B.Sc IV(Sem.) (Fashion Designing)	VII
Jyoti	B.Sc IV(Sem.) (Fashion Designing)	VIII
Sayasha	B.Sc II(Sem.) (Fashion Designing)	I

Sweety	B.Sc II(Sem.) (Fashion Designing)	III
Navjot	B.Sc II(Sem.) (Fashion Designing)	V
Navneet	B.Sc II(Sem.) (Fashion Designing)	VIII
Renu	M.Com IV(Sem.)	V
Monu Rani	M.Sc I (Sem.)(Geography)	IV
2014-2015		
Vibhuti	B.Sc VI(Sem.) (Fashion Designing)	I
Shruti Kamboj	B.A. VI (Sem.)	I
Sahiba Khurana	B.Sc VI(Sem.) (Fashion Designing)	II
Kamalpreet Kaur	B.Sc VI(Sem.) (Fashion Designing)	IV
Versha	B.Sc VI(Sem.) (Fashion Designing)	VII
Jyoti Sandhu	B.Sc VI(Sem.) (Fashion Designing)	VIII
Neha	B.Sc VI(Sem.) (Fashion Designing)	X
Veenu Sharma	PGDCA	I
Vijaya	M.AI II (Sem.)(English)	IX
Aman	B.B.A V(Sem.)	VII
Manjeet Narwal	Msc. I (Sem.) (Computer Science)	III
Meenakshi	B.Sc VI(Sem.) (Fashion Designing)	XI
Heena Bindlish	B.Sc. VI (Sem.)	VI
Kanika Bansal	B.Sc. VI (Sem.)	XI

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc.)?

After the Sessional Exams, each subject teacher prepares the Mark List and evaluates the students' performance. Students are graded as Advanced, Average and Slow Learners.

- Slow Learners are given special care, motivational /extra classes. Physically Challenged students are dealt accordingly. The college takes following active steps to gauge their academic performance.

- Attendance is monitored by the subject teacher. The student who is absent continuously from the class is contacted by the subject teacher telephonically for the reason of absence. In most of the cases, the reason is marriage/pregnancy/critical illness.
- Free books are provided by the Book Bank and other library facilities are given to check the dropout rate.
- Married girls are given Maternity and Medical Leave to assist them to continue their studies.
- Students are counseled separately by the faculty when absent for more than a week without information.
- The major/sensitive reasons of the concerned students are dealt separately in Advisory Committee Meetings.
- Fines are exempted by analyzing their financial status.
- Scholarships, stipends, financial aids are given to check the drop rate. Free uniform is also provided to sports students/NCC/Community College etc.

(Criterion 2, Annexure II)

2.3 Teaching-Learning Process

2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

The Academic Calendar is released by the affiliating University and is followed in totality by our college. It is further supplemented by the college teachers- as per department wise and as per Society/Club wise. Thus a judicious mix of curricular and co-curricular activities is aimed at for the all-round development of the students. The **Activity Calendar** is published in the College Prospectus and College Website before the beginning of the academic session. It provides plan for the academic year to students, teachers and parents. Time Table is prepared and displayed on the notice board. Change in syllabi or examination schedule is notified to faculty as well as the students by the Examination Cell. Each department functions according to the Teaching plan prepared at the department level. The departments also carry out internal assessment (20% of the total marks as per university guidelines) based on student's class test performance, assignments and punctuality at the end of each semester. The final evaluation of students is done according to the University schedule. Towards the end of each session/semester, theory and practical examinations are conducted by the University and evaluation is carried out. The exam results are declared and Detailed Mark Cards are issued by the affiliating University.

(Criterion 2, Annexure III)

2.3.2 How does IQAC contribute to improve the teaching –learning process?

- The IQAC plays a key role in creating learner-centric environment by planning and monitoring of all the academic activities. It maintains the internal efficiency of the college. It also imparts knowledge through team work and relentless efforts are taken. It contributes to the development of the state-of-art infrastructure.
- It promotes synergetic relationship with the students and society to appoint well-endowed faculty and to upgrade their acumen.
- This cell monitors promotion, implementation and continuous improvement of innovations in Curricular, Co-curricular and Extra-curricular activities of the college.
- The IQAC works towards the enhancement of the learner's knowledge, capacity and personality. It plans for new courses for the next session.

Some of the noticeable **contributions of the IQAC** are:

- Directing and monitoring the departments to hold meetings for the preparation of teaching plan for the coming session.
- To plan and execute specially devised programmes and activities that generates sensitivity towards women issues in the society.
- It monitors result analysis to identify learners (both slow and advanced) for further necessary action.
- It encourages and assists different departments to organize extension lectures under Quality Improvement Programmes.
- It encourages and assists different departments to organize workshops/seminars.



- It encourages faculty members to opt ICT resources in teaching, smart boards, project based topics, documentary films and extension lectures.
- It monitors collection of feedback and analysis of data obtained by individual departments on course content, evaluation of teachers by students and parents.
- It collects feedback from Alumnae, parents and stakeholders for academic inputs.
- It identifies the weaknesses in teaching and administrative activities.

Following are the members of Internal Quality Assurance (Cell 2015-16):

- Dr. Reeta Sehgal, Chairperson
- Ms. Vijay Bhatia, Convener
- Ms. Neelam Lamba, Coordinator
- Ms. Sujata Gupta, Co-coordinator
- Ms. Renu Mehta, Member
- Ms. Santosh Bisla, Member
- Dr. Ashima Gakhar, Member
- Ms. Meenu Sharma, Member
- Dr. Manju Bala Sharma, Member
- Ms. Sunit Bhandari, Member
- Dr. Sabira Sharma, Member
- Ms. Sanjana Raheja, Member

2.3.3 How learning is made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

The college offers a lot of support services to its teachers for making the learning student centric. Efforts are channelized to make learning an enjoyable experience to the students by resorting to a combination of both conventional teaching methodology and using the modern interactive learning techniques.

1. Well stocked Library with latest books and journals.
2. Facility of Book Bank, internet & photocopier available in the Library.
3. Seminar Hall for the promotion of Extension Lectures /workshops/ Seminars.
4. ICT teaching facility. (Multimedia, Projectors, Smart Boards, Laptops White Boards)
5. Wi-fi connectivity in campus.
6. Use of internet in networking labs, use of computer technology by students in Computer Labs/Library and individual departments catering to the needs of students.
7. Class room discussions to provoke the thought process among the students.
8. Use of Charts/Maps/Flow Diagrams/Microscope specimens in class rooms.
9. Participation of students in Projects, Workshops and other co-curricular activities.
10. Field visits/surveys/Educational Tours are organized.
11. Monitoring of students by mock test, oral test, written test.



12. Faculty performance monitored by respective Head of Departments & Principal.

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

Due credit is given for participation in activities that exhibit critical thinking, creativity & scientific temper. Numerous platforms for this are provided throughout the year. These events are adequately funded by the college. Creativity, analytical ability, decision making skills, self-esteem, leadership quality, confidence, emotional balance, communication skills are improved by the following methods:

- Executive Body of the students is nominated by the Student Council.
- Achievers are recognized at PDF & achievements displayed on website to encourage extrapolator learning.
- Various activities of the societies boost their confidence and ability. Talent Show hones their hidden talents.
- International/National/State level Seminars/Workshops/Extension Lectures are organized.
- Group Discussions, Debates and Quiz Contests are organized.
- Tours are arranged to enhance awareness among them.
- Documentary, course-related films are shown.
- N.C.C and N.S.S celebrate 15th August (Independence Day) and 26th January to inculcate national integration feeling among them.
- N.S.S organizes 07 days camps to sew many abilities among students
- H.Sc Department organizes Diwali Mela by selling diyas and rangoli colours, etc. to inculcate marketing ability and entrepreneurship.
- Fashion Designing Department organizes Annual Fashion Show to provide a platform to the girls for showcasing their creative skills.
- Science Department organizes quiz competitions through Marie Curie Club to establish scientific skills. Science Exhibitions, Collage, Poster Making Competitions are held .Workshops, to promote small scale industries are organized in collaboration with MSME.
- Projects and Project Files are prepared by Commerce/ Science / Arts students as per requirement of the syllabi.
- Regular visits to scientific research centres like NDRI, DWR, ICAR, Banks etc.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

The use of modern multi-media teaching aids like OHP, internet enabled computer systems are usually employed in class room for instructions as well as other student learning experiences.

- Spoken English and Communication Skills are enhanced by computerized Functional English Lab.



- Mobile Boards, Projectors and visualizers are used as teaching aids which can be moved wherever required. We also use You Tube/PPT for elaborative and descriptive way of teaching. Internet with wi-fi for teachers and students is provided in each departmental lab.
- Some of the Departments, Administrative Office are equipped with scanners, printers and photocopiers.
- EDUSAT facility was provided to the students.
- E-library facility is there in the Library. Computerized Catalogue is used for the help of location of the book. Various competitive magazines, newspapers, employment news, text and reference books are available in the Library.

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

The college conducts Lectures by Experts from value academia. **State/National/International** level Seminars, Extension Lectures and Workshops are organized on various issues in which faculty members and students are encouraged to participate and reap benefits.

(Criterion 3, Annexure I)

- The teachers go for Refresher and Orientation Courses.
- Research Papers and Articles are also published in various National/International Journals having ISSN Number and Books having ISBN Number. **(Criterion 3, Annexure VIII a)**

2.3.7 Detail (process and the number of students benefited) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advice) provided to students?

The college teachers really act as beacon light and a guide for the students. Academic, personal, psychological, economical needs of the students are dealt by college faculty or through various clubs and societies.

Academic Support:

Orientation programme is organized in the beginning of the session to orient the girls about various support systems, scholarships, free-ships. Books are provided from Book Bank to financially weak students. Career Guidance and Placement Cell helps in placement of the students by providing them counseling. Extra coaching is given to help the weak as well as the meritorious students. Lectures on personality development and communication skills are continuously organized in the college. Students are exposed to advanced knowledge through seminars, extension lectures, and workshops by the experienced personalities from academics.

Personal Support and Guidance:

Principal, faculty and Department of Psychology in particular provide personal counseling and financial support to the students informally. Hostel students are also best counseled by the Hostel Committee as well as the warden. Apart from this, Women Development Cell, and Grievances Committee also support the students personally. Social personalities like IAS, IPS are invited to sensitize the students. Under the Women Development Cell



special lectures were organized for the students by the Police Department and helpline numbers (1091) was provided.

Professional Counseling:

Career and Placement Cell and all the faculty members give constant professional counseling to the students in the workshops, seminars, talks and classes.

Psycho-social Support and Guidance:

Such problems are dealt very sensitively either by faculty members, Department of Psychology or by Women Development Cell. At times, severe problems are dealt by the Advisory Committee.

No. of students benefited: Almost all the students of the college are benefited academically, psychologically and at personal level.

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

The college administration is always keen to support novel practices and approaches. The college also encourages the teachers to keep themselves abreast of the latest developments in their respective fields by giving an independent hand to HOD's to adopt new methodologies in teaching. The following practices have been adopted:

2010-11

1. Extensive Workshops are held for hands on training e.g.
 - Vermi-compost(Department of Zoology)
 - Art & Craft (Department of Home Science)
 - Banking Practices (Department of Commerce)
2. National Seminars are organized for current inputs. National Seminar by Department of Hindi.
3. Seminar by B. Sc III year students (Department of Physics).
4. Extension Lectures are delivered by experts drawn from the field.
5. Books and journals are supplemented for providing research environment.
6. Smart Classes are introduced and presentation and teaching through LCD & Visualizers and Smart Boards.
7. Screening of Movies on literary texts is organized. (Department of English)
8. Educational Field Trips are organized by various departments and clubs.
9. First Aid Training Programmes.
10. Diwali Mela on Creative Art (Department of Home Science).
11. Science Exhibition.
12. Class based Quiz and General awareness in respective subjects.
13. Inter College Quiz competition.
14. EDUSAT Lectures by faculty.

**2011-12**

- * Innovative practices of the previous sessions continued.
 - * Previous innovative practices like Extension Lectures, Workshops, Seminars, and PowerPoint Presentations continued.
1. Workshops
 - Preparation of Liquid Detergent, Detergent Powder, Herbal Shampoo, Facial Gel (in collaboration with MSME) (Chemistry)
 - Kitchen Waste Management (Zoology)
 - Communication Skills (English)
 - Embroidery & Aaree Work; Hairstyle, Face Makeup for motivating Entrepreneurship (Home Science)
 - Insurance Awareness by Insurance Institute of India, Mumbai (Department of Commerce)
 2. National Seminar (Department of English)
 3. National Seminar (Department of Biotechnology)
 4. Research/Paper presentation by faculty.
 5. In-house research in Biotechnology.

2012-13

- * Innovative practices of the previous sessions continued.
 - * Previous innovative practices like Extension Lectures, Workshops, Seminars and PowerPoint Presentations continued
1. Workshops
 - Preparation of Iron (Fe), Calcium (Ca) supplement and Multivitamins (to inculcate interest of the students in pharmaceutical industry) (Departments of Chemistry & Biotechnology)
 - Detection of HB & Blood Group. (Departments of Chemistry & Biotechnology)
 - Detection of Adulteration and Chemical Composition of Milk Products. (Departments of Chemistry & Biotechnology)
 - Preparation of shaving cream, antiseptic cream, toothpaste, cosmetics and pharmaceutical creams. (Departments of Chemistry & Biotechnology)
 2. Science Exhibition.
 3. Wild Life Week Celebration to inculcate respect for nature and wild animals. (Department of Zoology)
 4. PPT (Department of English)
 5. Seminars (Women Development Cell & Department of Geography, Department of Hindi, Department of Commerce)

2013-14

- * Previous innovative practices like Extension Lectures, Workshops Seminars and PowerPoint Presentations continued.
 - * Innovative practices of the previous sessions continued.
1. Workshop on Polymer Chemistry. (Department of Chemistry)
 2. National Seminars (department of English, Department of Computer Science, IQAC)
 3. E-tool (WhatsApp group) created to provide information about college to the students. (Department of Commerce)
 4. Visit to Ion-beam Accelerator. (Department of Physics)
 5. Visit to Parliament & President House. (Department of Political Science)
 6. Meditation Programme 'Vipasana' organized for the faculty. (Department of Sanskrit, Arya Yuvati Parishad)



7. Fashion Show was organized. (Department of Home Science)
8. New arrivals in Herbal Garden.
9. Go Green practice initiated.

2014-15

- * Previous practices like Extension Lectures, Workshops, Seminars, and PowerPoint Presentations continued.
 - * Innovative practices of the previous sessions continued.
1. International Seminar (Department of English)
 2. National Seminars (Department of History, Department of Geography, Department of English)
 3. National Symposium (Political Science)
 4. Workshops:
 - An Overview of Milk Genomics and Detection of Adulterants in Milk and Milk Products. (Department of Chemistry)
 - Dyeing, Printing & Weaving (Department of Home Science)
 5. Preparation of Electronic projects by students like amplifiers, flip-flop on Breadboards (Department of Physics)
 6. Industrial Visits
 - Textile Mill, Ludhiana (Department of Home Science)
 - Panipat Thermal Plant (Department of Chemistry)
 - Leather Industry, Liberty Puram. (Department of Chemistry)
 - AIIMS (Psychology/Community College- Diploma in Health Care)
 - Center for Excellence of Vegetables (Indo-Israel Project Farm), Ghraunda (Department of Botany).

Implementation and Impact:

The students are motivated by such practices which enhance their learning and inculcate self-confidence in them.

2.3.9 How are library resources used to augment the teaching-learning process?

Library is a resource to augment the teaching-learning process. Our library provides the following facilities:

1. Library records and services are completely computerized for easy access and speedy transactions.
2. It is well stocked and well organized with latest books and journals on various subjects from general to Text, Reference Books, Encyclopedias, important Periodicals, Newspapers, etc.
3. Orientation Programme organized regularly. Information regarding facilities of library is given to newly enrolled students.
4. Open Public Access Catalogue (OPAC) system.
5. The Library has a Reading Room with a capacity of 150 students at a time.
6. Open Shelf Reference Section.
7. Member of INFLIBNET N-list programme, EDUSAT Program coordinated by UGC.
8. Library timings for students are from 8:00 a.m. to 5:00 p.m.
9. Book Bank facility for SC/BC/Meritorious students.
10. Various CD-ROMs available for reference.
11. A number of books for preparation of various competitive exams like Civil Services, UGC/NET/SLET, Banking, MBA, MCA, Railways, MAT, CAT, and Hotel Management, etc. are also available.

12. Exhibition of Books.
13. Old recreational and competitive magazines are sold to staff and students at the end of the session.
14. Suggestion box installed in the library. The valuable suggestions provided in this process are analyzed by the Library Advisory Committee to implement worthy suggestions.
15. Internet, photostat, printing and scanning facility.
16. Newspaper clippings are filed for record.
17. University examination question papers are maintained for record year wise.
18. Students can access internet in the Library. Students are also instilled with reading habits among them by the faculty

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

Yes, due to semester system very less time is allotted to complete the curriculum but the faculty manages to complete the curriculum within the stipulated timeframe. The faculty manages to successfully deliver their responsibilities. However, when completion of curriculum becomes an issue, the same is resolved by:

1. Engaging extra teaching classes.
2. Extending teaching hours by the individual teacher to complete the teaching assignment.
3. Effective implementation of planned lesson schedules.
4. ICT enabled teaching for quick understanding of the curriculum.
5. If the faculty finds that syllabi prescribed by the University are not synchronizing with the students, a written request is sent to the parent department or members of Board of Studies at the University level.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

It is planned in the following way:

- Teaching Plan of the prescribed University syllabi is prepared by the faculty and reviewed by the Head of all teaching departments of the college at the beginning of the session.
- A mid-semester or mid-term meeting is held by every department to take a review of the progress of teaching and to find out the problems, if any. Any lacuna left, is monitored by the HOD, from time to time, in their respective departments. Extra work is fuelled by the department whenever required.
- Syllabi completion certificate is submitted to the HOD by the faculty of the department at the end of every session.
- Feedback is collected from the students at the end of every academic year.
- Internal Assessment is based on the regularity of the students' Attendance, Assignments, Quiz, Seminars, Projects and Sessional Examination. After evaluation by the faculty, it is sent to the University.
- Result of all the students are analyzed by the respective departments and filled up in the prescribed Proforma of the college.

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum.

The college follows the norms fixed by the University, UGC, DGHE, State Government. It strives to recruit and retain teachers who are competent, experienced and experts in their respective field of study. The college is always ready to absorb the best teachers available.

There are categories of teaching faculty in the college:

- i) **Regular**-The regular posts are permanent and are appointed through Government/UGC norms .The selection is on pure merits.
- ii) **Contractual**- Contractual faculty is appointed by the parent department including an expert from outside. The posts are for Unaided/Self-Finance courses. We get the experienced and competent faculty for the same. Many of them have been continuing for years in their post. We also encourage our alumni to join as staff members.
- iii) **Guest/Visiting Faculty**- Professionals/Researchers are appointed as Guest Faculty and continue to guide us as experts.

2014-15

Highest Qualification	Principal (Female)	Associate Professor (Female)	Assistant Professor (Female)	Total
Permanent Teachers				
D. Sc/ D. Lit	-	-	-	-
Ph. D	01	07	05	13
M.Phil	-	07	06	13
PG	-	03	08	11
Contractual Teachers				
Ph. D	-	-	08	08
M.Phil	-	-	09	09
PG	-	-	45	45

Regular teachers are recruited as per Govt. norms. All the interviews are conducted at DAV College Managing Committee Office, New Delhi. Advertisements are made in National Newspapers, DAV Managing Committee Website, and College Website in order to reach the best teachers available in the state or other states of the country. After getting applications, the eligible candidates are scrutinized and merit list is prepared as per the guidelines issued by the Kurukshetra University and State Govt. Thereafter, the Managing Committee applies to the affiliating University for a panel of experts to conduct the interview. This expert panel consists of the following members:

- Two Subject Experts deputed by the Kurukshetra University.
- One VC Nominee
- One DGHE Nominee
- President of the College Management Committee
- Principal of the college

The number of regular faculty is not sufficient to bear the workload, therefore, contractual faculty is appointed. The college advertises vacancies in the local newspapers and college websites. The number of posts in the subjects, required qualification and the last date for receiving applications are notified. Date of interview is also mentioned in the newspaper. It is walk-in-interview. Results of the interview are informed telephonically to the selected candidates. Retention of the faculty takes place due to excellent working conditions and ambience of the college. If the performance of incumbent is found to be satisfactory, they are reappointed in the next session with the same interview pattern and given increments every year.

2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

- The college conducts following programmes in emerging trends: B.Sc (CA), B.Sc (CS), B.Sc & M.Sc.(Biotech). The college sometimes faces scarcity of qualified staff for teaching the new programmes but since this is an old and renowned institution, we manage to get ex-faculty from university departments, research institutes etc. Resource Persons are invited to deliver lectures on particular topics pertaining to the interests of the students. The visiting faculty is remunerated as per UGC rules.
- Teacher centric facilities attract the teachers and best of the faculty from the surrounding area join our college. Seminars/Workshops/Extension Lectures are organized and arranged to bridge the gap.

2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

Strategies adopted by the college in enhancing the teacher quality:

The college employees are like an extended family that works in harmony with each other. Each member contributes enthusiastically to the teaching /learning process through:

- i) Positive attitude promoting a culture of peace and prudence.
- ii) ICT oriented teaching and learning & wi-fi in particular areas and departments.
- iii) Total resource availability including web based information.
- iv) Good infrastructure.
- v) Role in nation building.
- vi) Multi-dimensional personality.
- vii) Self Emancipation.

a) Nomination to staff development prog

Academic Staff Development Programmes	Number of faculty nominated
Refresher Courses	10
HRD programmes	-
Orientation programmes	10
Staff training conducted by the	04

University	
Staff training conducted by other institutions	01
Summer / winter schools	02
Workshops	28
Others	-

(Criterion 2, Annexure IV)

b) Faculty Training Programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning

*** Teaching learning methods/approaches**

- The college organizes programmes to motivate teachers to prepare computer aided teaching/learning materials, mostly using soft wares and other ICT tools.
- The college supports endeavors by providing infrastructural support, wherever required.
- Teachers engage multimedia classes for teaching concepts that involve complex visualizations.
- Demonstrations are also given to familiarize the teachers to use ICT based equipments from time to time.
- All the faculty members are registered users of INFLIBNET.
- Interdisciplinary coordination is ensured among all the departments.

*** Handling New Curriculum:**

- University Calendar is followed for teaching.
- Some of our faculty members (Mrs. Jyoti Malhotra, Dr. Poonam Sharma, Mrs. Neelam Lamba, Mrs. Amarjeet Kaur, Mrs. Renu Mehta, Dr. Aashima Gakhar) are members of BOARD of STUDIES in Kurukshetra University in their respective fields. They play an active role in designing the new curriculum.
- Whenever there is a change in the syllabi, new text-books are bought in the Library and new teaching plan is prepared by the parent dept.
- Add-on courses (mentioned in prospectus) had been introduced to meet the global needs of the time. **The syllabus of the course is designed by the parent department.**

*** Content/Knowledge Management:**

- International/National/State level Seminars/workshops/Extension Lectures are organized and Guest/Extension Lectures are arranged to enhance the knowledge of the faculty and students.

*** Selection, development and use of enrichment materials:**

- The college subscribes to a number of Journals related to different disciplines.
- There is an access to INFLIBNET, EDUSAT as UGC Resource centre.
- The college publishes Magazine: 'Echoes' and News Letter: 'Sankalp' which relates all the curricular, co-curricular and extra-curricular activities.

*** Assessment**

- The Principal maintains the ACR of the teachers which records their annual performance.



* **Cross cutting issues**

- The college organizes lectures of distinguished scientists and academicians for sensitization of faculty members on current issues in respective subjects, environmental issues, gender sensitization, socio-economic issues, human rights, female foeticide.
- The faculty members are also sent to attend workshops/conferences.

* **Audio Visual Aids/multimedia**

- We have latest Computer aided packages, as per our requirement. It includes smart boards, projectors, computers, sound system etc. Faculty members are provided with computers with internet browsing facility for preparation of teaching/learning materials to enhance teaching strategies.

* **OER's**

- College provides the facility of Open Educational Resources which includes course materials, textbooks, videos, journals.
- Our Library facilitates the faculty to the free access to INFLIBNET N-list programme by UGC and OPAC.

Teaching learning material development, selection and use

- Library contains thousands of books on various subjects.
- The teachers of our college are given free access to internet with wi-fi in all the departments, library, staff-room, administrative office and hostel.
- Various departments are equipped with printers, scanners, computers, laptops, photocopiers.

c) Percentage of faculty (2010-2015)

*Invited as resource persons in Workshops/Seminars/Conferences/EDUSAT/ Extension Lectures organized by external professional agencies: **13.89%**

(Criterion 2, Annexure V)

* participated in external Workshops/Seminars/Conferences recognized by national/ international professional: **63.89%**

(Criterion 2, Annexure VI)

* Presented papers in external Workshops/Seminars/Conferences conducted or recognized by professional agencies: **72.22%**

(Criterion 2, Annexure VII)

2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

The Principal of our college has a very positive, encouraging and progressive attitude towards faculty development.

- Participating faculties are granted Academic Leave, registration fee as well as TA/DA.
- Faculty is also allowed to avail fellowships and always encouraged to proceed for higher studies.
- Publications are applauded. Academic excellence of any kind is highly appreciated.
- The college extends full support for the professional development of the faculty.

The faculties are encouraged to pursue their M. Phil. and Ph. D. through Faculty Development schemes.

2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years.

Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

The college provides necessary infrastructure and other required support to encourage teachers to excel in their teaching. The study centric environment and conducive atmosphere of the college encourages teachers to prove their mettle. The following faculty members of the college have been awarded awards/recognitions during the session 2010-15:

- ❖ **Research awards received by the Principal & faculty: 06**
- ❖ **Awards/recognitions received by the Principal Dr. Reeta Sehgal: 10**
- ❖ **Awards/recognitions received by the faculty: 10**

(Criterion 2, Annexure VIII)

(Criterion 3, Annexure IX)

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

Yes, our institute gets the evaluation of the teachers done by students and external peers. Feedback received from students at the end of the academic session is critically evaluated and preventive/follow up steps initiated. At the end of every academic year, students give feedback of individual faculty members on their teaching skills on a prescribed format.

The feedback form mainly focuses on the various teaching skills of the faculty members like presentation, communication, knowledge, content covered, sincerity, commitment, innovative practices and laboratory work. If any faculty doesn't meet the benchmark on feedback, she is counseled for the future. Stakeholders like Alumni, parents also give their feedback regarding the college.

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

The Stakeholders of the institution are informed about evaluation process by giving general instructions:

1. By the Parent University:

- Rules and regulations are promptly communicated to the students through Prospectus and are also available in the college Library. Even the university also displays all the rules on the university website.
- The faculty members read the instructions even in the classrooms and copy of the same is also displayed on the students' notice-board.
- The students are clearly made aware of the eligibility conditions required to appear for the final exams.
- They are informed of the criterion of the internal assessment.



- Reforms which are made by the university from time to time are circulated immediately to the faculty as well as to the students.
- 2. **By the College:**
 - During the inaugural speech to the students, the Principal gives basic information regarding evaluation process in the college.
 - During classes, teachers keep on briefing the students regarding various steps involved in the process of internal assessment (sessional exams, two assignments, attendance along with practical exams).
 - The faculty members are made aware of all information through Universities circulars and college notices.
 - Assignments are evaluated for the purpose of awarding internal assessment. Attendance is also a criterion for internal assessment.
 - Sessional Examination are conducted and evaluated to take the clear picture of the student's progress.
 - Uploading necessary information on college website for the students, parents and other stakeholders.
 - Examination Branch of the college displays information received from the University regarding exams and the same is displayed on student's notice board.
 - For improving evaluation, class tests (oral/ written) are taken other than the University rules.
 - We also make the students aware of their short attendance. The names of defaulters are displayed on the notice board.
 - Medically ill or pregnant women, sports students and other Youth-festival are given relaxation in attendance.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

The college is affiliated to Kurukshetra University, Kurukshetra

The University has initiated various evaluation reforms:

1. Introduction of internal assessment system. For each subject, 20 marks are allotted internally by the subject teacher.
2. Introduction of table marking.
3. Computerized Hall ticket with photograph of the candidate.
4. Computerized sign chart.
5. Facility of re-evaluation.
6. Project and viva system introduced both in undergraduate and post graduate programs also help in the evaluation of students.
7. Reappears were allowed to appear in the exam till their graduation is done.
Recently a new rule is added that a student will not be admitted to BA V semester unless semester I is cleared.
8. In 2014-15, university has added another rule that to pass each semester examination, 35% is basic requirement in each theory paper and 35% in sessionals.

The college has adopted various university reforms concerning evaluation:

1. Same pattern of question papers is used in house examination.
2. Class tests and unit tests are conducted to evaluate the performance of students.
3. Student centric learning is done through assignments, projects, seminars, practicals, Sessional examinations and presentation in classes.
4. As a reformatory step absentees during Sessional Examination and short of attendance are fined and allowed to take the semester exam to promote women education.
5. Students are not allowed to enter the Examination Hall in Sessional Examination with bags, books, mobile phones etc. Teachers on duty check/search the students before the commencement of papers. Same is followed in the University Examination.
6. Those students who do not submit their assignments timely are called telephonically.
7. In special case, there is a provision of taking Sessional examination by the students with the permission of HOD and Principal.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

The University and the college have their own full proof mechanism to effectively implement any examination reform. Once a system comes into effect, the college cannot have different course from the one set out by the University. The college Examination Cell keeps track of all the developments in the University Examination operations and updates all the information sent by the University. Date sheet for Sessional exams is placed on the notice board well in advance.

The non-teaching staff use ICT resources and immediately downloads any information of evaluation by the University and display them on the notice board.

2.5.4 Provide details on the formative and summative evaluation approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.

University is the sole authority for implementation of reforms in examination and evaluation but faculty members who are a part of academic bodies of the university actively campaign for reforms.

I Formative Approach:

1. Oral tests, group discussions, and weekly test.
2. Classroom interaction, home assignments, students seminars, workshops, field work, industrial visits, project work and practicals.
3. The students excelling in these activities are appreciated by giving merit certificates and given due weightage in internal assessment.
4. The University holds the final semester examination to judge the caliber of the student. Summative assessment, the final assessment of performance at the end of any semester is external exam which is carried out by the University.

5. The evaluation is done by the examiners appointed by the University who are the college teachers and is done totally by external examiners. The impact of the formative evaluation helps the teachers to decide on the teaching learning process. It helps us in guessing and determining on how the content is retained by the learner. It also helps to gauge the academic level of the students.

II Impact of Summative Evaluation:

1. Check on attendance of students has given a significant rise.
2. University exam results of our college have improved.
3. No of students admitted to PG courses have increased.
4. Mandatory EVS Exam has sensitized them to environment conservation.
5. Knowledge of ICT has made a drastic change in the learning of the students.
6. **Prize Distribution Function** is held annually to award the meritorious students and subject toppers.
7. **Convocation** is held once in two years to award the degrees to the pass out students.

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightage assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.)

There is complete transparency in the internal assessment. The criterion adopted is as directed by the University. The college follows a combination of different aspects of evaluation. Beside written examination, student's attendance record, classroom interaction, creativity, home assignments, communication skills are also evaluated. In professional courses evaluation is based on Project Work and viva-voce to judge their depth of knowledge. The information is provided in the Prospectus as well on the website. The internal assessment is made by the faculty members keeping in mind the following aspects / factors of students' performance during the academic year:

- 1) Class attendance
- 2) Class assignments
- 3) Score in the Sessional Examination etc.

20% weightage is given per subject to each student on the basis of Sessional Examination, attendance, assignments. Discipline and participation in classroom activities is also acknowledged while preparing internal assessment.

- Weightage is given to the students who participate at University/State/National level in sports, NCC, NSS, Republic Day Parade, Science Exhibitions.
- Participation in co-curricular or extracurricular activities is given relaxation.
- Medical leave or maternity leave is also granted.
- Attendance of training at Industries/Institutions is also taken care of.

For instance:

- Ritu of BA III & Jyoti of B.Com III (2013) participated in various competitions like Debate, Declamation at Radio Mantra and also at University level.



- Shelja of B.Sc. III (2013) participated in Essay Writing Competition on Nuclear Chemistry at All India Level held by BARC, Mumbai and was awarded 4th Prize.
- Anu Dhonchak and her team of B.Sc. III (2013) won cash prize of 2 lakh rupees in Science Quiz Competition at State level.
- All sports students attending camps
- NCC cadets
- NSS volunteers

(Criterion 2, Annexure IX)

2.5.6 What are the graduate attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?

The College aspires to have a transformational impact on students through comprehensive education by inculcating academic abilities, personal qualities, competence, confidence and excellence. The college has specified its graduate attributes clearly.

Graduate attributes are:

1. To go beyond their academic knowledge and acquire skills of communication, information literacy, ICT, creativity and innovation, spirit for team work and awareness of social responsibilities.
2. To become leaders in their communities and initiate constructive change in their communities, workplace and professions.
3. **Reflective response to vedic, ethical, moral and social issues.**
4. Physical fitness and **personal hygiene practice.**
5. **Self-confidence and latent talents.**
6. **Lead a disciplined life, especially punctuality.**
7. **Global outlook, cosmic vision and national consciousness.**
8. **Self-realization.**

To attain these stated graduate attributes and goals into practice, the college emphasizes on the following curricular, co-curricular and extra-curricular programmes.

Academics & Curricular:

1. Planning and timely execution of all the teaching activities.
2. Transparency in assessment and evaluation and organizing Extension Lectures and Enrichment Courses.

Co-curricular Activities:

1. Debates, Essay Writing, College Magazine: 'Echoes'.
2. ICT training and free access to ICT resources.
3. Industrial/Field visits.
4. Participation in Group Discussions/Workshops/Conferences/Seminars.

Extra-curricular (Extension Activities):

1. NSS, NCC, Blood Donation Camps.
2. Environment Conservation.
3. **Physical fitness sports and games.**
4. Alumni meet is organized and some of the alumni are honored because of their contribution to society.
5. Various other societies' activities

The college ensures that by the time the student finishes his/her education in the college, he attains all these specified attributes. The faculty members of the college work rigorously throughout the academic year to enable the students imbibe the valuable lessons by way of seminars, moral lectures, presentations and field work. The faculty sensitizes students towards inclusive social concerns, human rights, gender and environmental issues to make them **sensitive, sensible, useful and conscientious global citizens.**

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

By the University

The final examination are conducted and controlled by the University. There is a provision for re-evaluation and is permitted on request. For this process, following instructions are followed.

1. Within fifteen days of receiving DMC (detailed marks certificate), a student can apply for re-evaluation by depositing the requisite University fees.
2. Re-evaluation fee is charged from the student and evaluation process is again repeated.
3. In case of discrepancy in question paper in University Examination i.e. unequal distribution of marks/ difference from prescribed syllabus/ faulty or out-of syllabus questions, a representation is immediately sent to the concerned University authorities, through the Principal.

By the college

1. The student is made clear about every grievance in her mind.
2. At college level, the answer sheets after evaluation of Sessional examination are shown to the students so that they can see their performances, rectify any mistake or discrepancy in the marks given, which is brought to the notice of the concerned teacher.
3. If the student is not able to appear in the Sessional Examination due to extra-ordinary circumstances, she is granted permission to take test again at the given time with the consent of the respective teacher, HOD and Principal.

The semester system has although created more problems than solving them. For instance:

- Declaration of late results by the university.
- Short of time for self-study for students.
- Short duration for teaching.
- Time constraints for various co-curricular and extra-curricular activities.

2.6 Student Performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes? If 'yes', give details on how the students and staff are made aware of these?

IQAC meetings are held to gauge the progress or the problem area and new methodology is drawn. Each department has its learning objectives based on University curriculum i.e. on minimum skills and knowledge and aptitude that must be acquired by the students during the course of program.

- At the beginning of the academic session, the Principal of the college

holds the Orientation Programme.

- Time-table is displayed on the notice board and syllabus is notified to the students in the class.
- Teaching plan is made by the faculty for each class.
- Attendance is monitored along with the Assignments and Sessional Examination.
- The results/outcome are assessed subject-wise and each department as well as the Examination Committee analyze the results and take necessary action to improve the results through various methods.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/ programme? Provide an analysis of the students results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

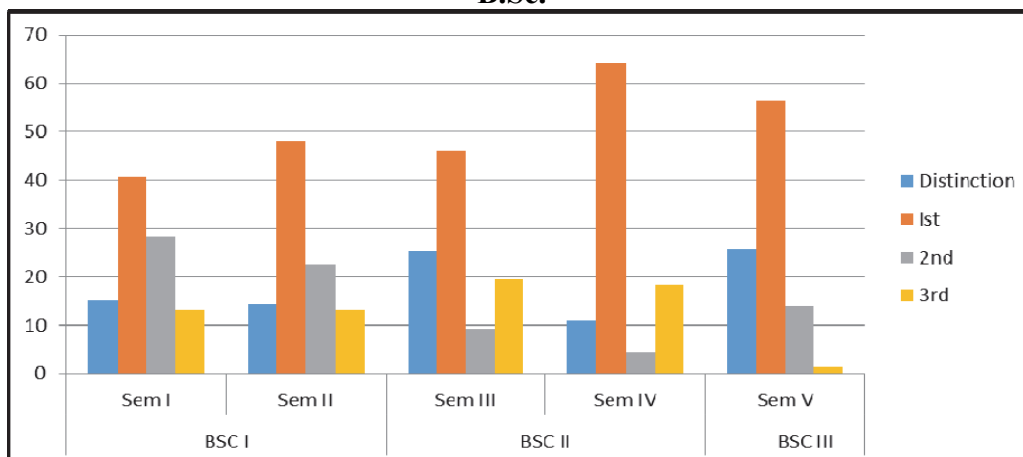
- Performance of students is judged on the basis of internal class tests, Sessional examination, assignments which are conducted on the same pattern as the University semester exams.
- Attendance of the students is monitored by the Attendance Register which shows the performance of the students in the class.
- The progress of academic performance is communicated to the student in the classroom by individual teachers.
- Parents are informed about the performance of their wards (chronic cases and habitual absentee only).
- University results are analyzed.
 - University merits are sorted out.
 - Overall and department wise results are sorted out.
 - Drop-outs, reappears and weak students are separated
 - Each type of student: weak and meritorious students are given proper guidance to improve upon their results.
- The parents of the meritorious students are invited to the Prize Distribution function.

**Course/Programme wise-distribution of pass percentage:
2010-11**

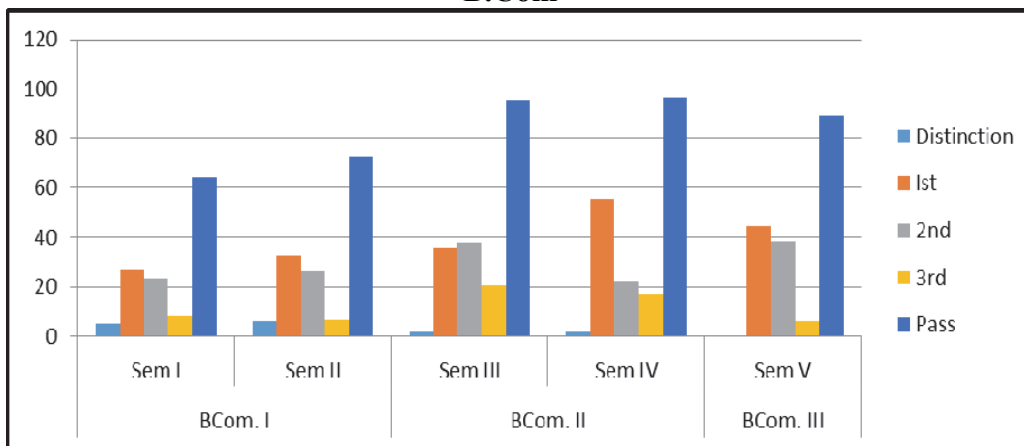
Title of the Programme	Total no. of students appeared	Division in Percentage				
		Distinction	I	II	III	Pass
B. Sc I M/NM/CS/CA/ Biotech (Semester I)	106	15.09%	40.56%	28.30%	13.20%	97.15%
B. Sc I M/NM/CS/CA/ Biotech (Semester II)	106	14.15%	48.11%	22.64%	13.20%	98.1%
B. Sc II M/NM/CS/CA/ Biotech (Semester III)	87	25.28%	45.98%	9.20%	19.54%	100%
B. Sc II M/NM/CS/CA/ Biotech (Semester IV)	92	10.86%	64.13%	4.34%	18.47%	97.8%
B Sc III /NM/CS/CA/ Biotech	78	25.64%	56.41%	14.10%	1.28%	97.43%

BA I (Semester I)	226	.004%	7.5%	11.5%	77.4%	96.4%
BA I (Semester II)	207	-	16.4%	20.2%	63.4%	100%
BA II	217	.009%	11.8%	32.2%	56%	100%
BA III	216	0.004%	32.9%	40.7%	22.3%	96.9%
B. Com I (Sem I)	128	5.4%	27.3%	34.4%	32.28%	100%
B.Com I (Sem II)	128	6.3%	32.8%	36.7%	24.2%	100%
B. Com II(Sem III)	112	1.8%	35.7%	37.5%	25%	100%
B. Com II(Sem IV)	112	1.8%	55.3%	22.3%	20.5%	100%
B. Com III	112	-	44.6%	38.5%	16.9%	100%
BBA I(Sem I)	64	3.1%	17.2%	6.3%	73.4%	100%
BBA I(Sem II)	63	1.6%	3.2%	47.6%	47.6%	100%
BBA II(Sem III)	24	-	29.1%	20.9%	50%	100%
BBA II(Sem IV)	24	-	20.9%	12.5%	66.6%	100%
BBA III	53	-	18.9%	43.4%	37.7%	100%
M. Com P(Sem I)	34	-	79.4%	5.9%	14.7%	100%
M.Com (Sem II)	34	-	82.3%	17.7%	-	100%
M. Com F(Sem III)	38	-	55.3%	7.9%	36.8%	100%
M.Com (Sem IV)	37	-	73%	8.1%	18.9%	100%
MA English(SemI)	29	-	6.90%	93.10%	-	100%
MA English (Sem II)	27	-	18.51%	81.48%	-	100%
MA English (Sem III)	29	-	-	6.90%	93.10%	100%
MA English(Sem IV)	29	-	-	6.90%	93.10%	100%
M. Sc. Maths (Sem I)	32	3.1%	12.5%	21.8%	62.5%	100%
M. Sc. Maths (Sem II)	31	3.2%	22.5%	6.4%	67.74%	100%
M. Sc. Maths (Sem III)	26	-	26.9%	11.5%	61.5%	100%
M. Sc. Maths (Sem IV)	26	3.8%	34.6%	-	61.5%	100%
M. Sc Biotech (Sem I)	20	10%	65%	-	25.0%	100%
M. Sc Biotech (Sem II)	20	-	75%	-	25.0%	100%
M. Sc Biotech (Sem III)	17	-	70.58%	-	29.42%	100%
M. Sc Biotech (Sem IV)	17	-	100%	-	-	100%

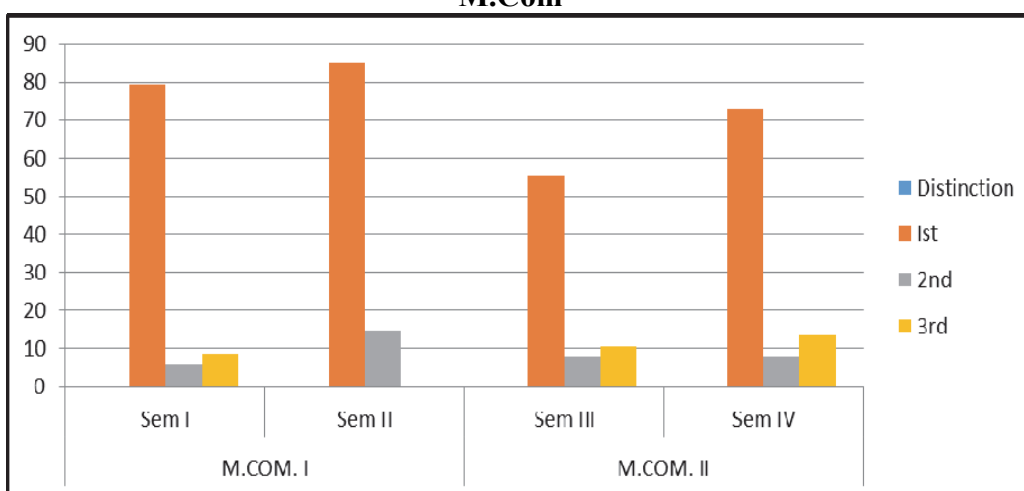
B.Sc.



B.Com



M.Com



2011-12

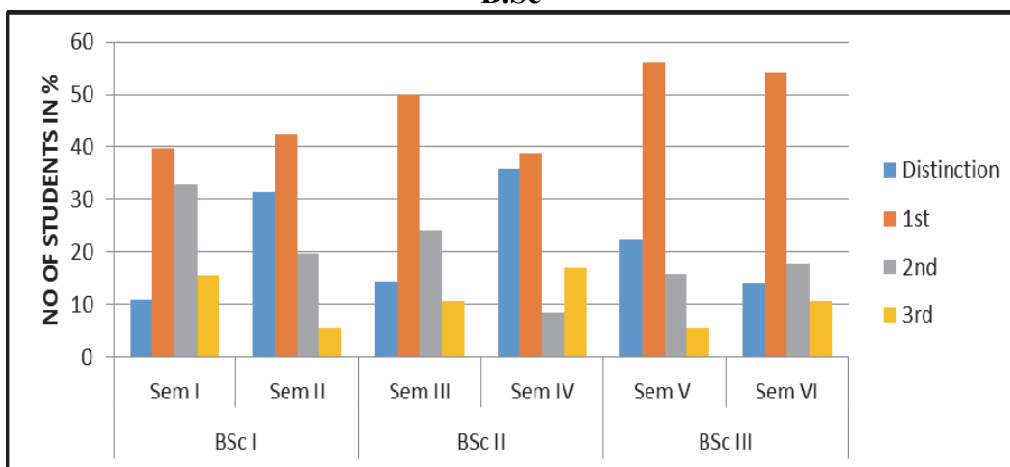
Title of the Programme	Total no. of students appeared	Division in Percentage				
		Distinction	I	II	III	Pass
B. Sc I M/NM/CS/CA/Biotech (Semester I)	128	10.93%	39.84%	32.81%	15.62%	99.2%
B.Sc I M/NM/CS/CA/Biotech (Semester II)	127	31.50%	42.52%	19.68%	5.51%	99.21%
B. Sc II M/NM/CS/CA/Biotech (Semester III)	104	14.42%	50%	24.03%	10.57%	99.02%
B. Sc II M/NM/CS/CA/Biotech (Semester IV)	106	35.84%	38.68%	8.50%	16.98%	100%
B. Sc III M/NM/CS/CA/Biotech (Semester V)	89	22.47%	56.18%	15.74%	5.61%	100%



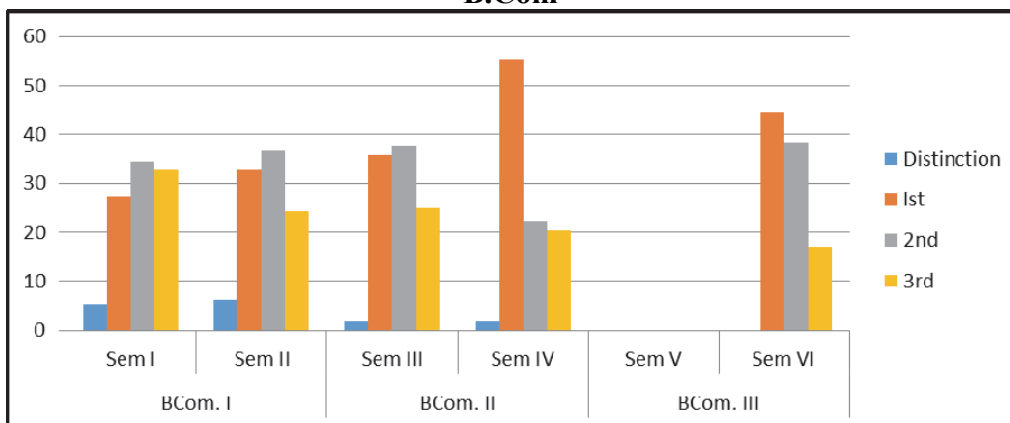
B. Sc III M/NM/CS/CA/Biotech (Semester VI)	85	14.12%	54.12%	17.65%	10.58%	96.47%
BCA I (Semester I)	19	5.26%	36.84%	15.79%	40.00%	97.89%
BCA I (Semester II)	19	5.26%	42.11%	21.05%	40.00%	93.16%
BA I (Semester I)	209	1.4%	23.6%	21%	54%	100%
BA I (Semester II)						
BA II (Semester III)	189	1%	10%	18%	71%	100%
BA II (Semester IV)						
BA III	206	0.5%	20%	23%	54%	97.5%
B. Com I(Sem I)	222	7.2%	52.7%	22.5%	17.6%	100%
B.Com I(Sem II)	211	12.8%	59.2%	16.6%	11.4%	100%
B. Com II (Sem III)	118	0.8%	33.9%	33.9%	31.4%	100%
B.Com II (sem IV)	112	1.8%	56.2%	22.3%	19.7%	100%
B. Com III (Sem V)	109	5.5%	55.1%	18.3%	21.1%	100%
B.Com III(Sem VI)	109	4.6%	47.7%	30.3%	17.4%	100%
BBA I (Sem I)	41	9.7%	24.4%	24.4%	41.5%	100%
BBA I (Sem II)	41	-	36.6%	29.3%	34.1%	100%
BBA II (Sem III)	59	5%	39%	8.5%	47.5%	100%
BBA II (Sem IV)	59	1.7%	55.9%	20.3%	22.1%	100%
BBA III (Sem V)	24	-	41.7%	12.5%	45.8%	100%
BBA III (Sem VI)	24	-	25%	12.5%	62.5%	100%
M. Com P (Sem I)	54	3.8%	40.7%	14.8%	40.7%	100%
M. Com P (Sem II)	52	-	44.2%	23.1%	32.7%	100%
M.ComF (Sem III)	33	3%	75.8%	12.1%	9.1%	100%
M.Com F(Sem IV)	33	-	69.7%	21.2%	9.1%	100%
MA English (Semester I)	36	-	25.00%	44.44%	30.56%	100%
MA English (Semester II)	36	-	19.44%	55.56%	9.25%	84.25%
MA English (Semester III)	25	-	-	-	100%	100%
MA English (Semester IV)	25	-	-	20%	80.00%	100%
M. Sc. Maths (Semester I)	21	4.7%	9.5%	-	62.9%	95.00%
M. Sc. Maths (Semester II)	15	6.6%	33.3%	13.3%	46.6%	100%
M. Sc. Maths (Semester III)	29	-	55.1%	3.44%	41.37%	100%
M. Sc. Maths (Semester IV)	28	3.5%	32.14%	7.14%	57.14%	100%
M. Sc Biotech (Semester I)	9	-	22.23%	-	77.77%	100%
M. Sc Biotech (Semester II)	9	-	44.44%	-	55.56%	100%
M. Sc Biotech	19	-	63.15%	-	35.26%	98.41%

(Semester III)								
M. Sc Biotech	19	-	89.47%	-	10.00%	99.47%		
(Semester IV)								

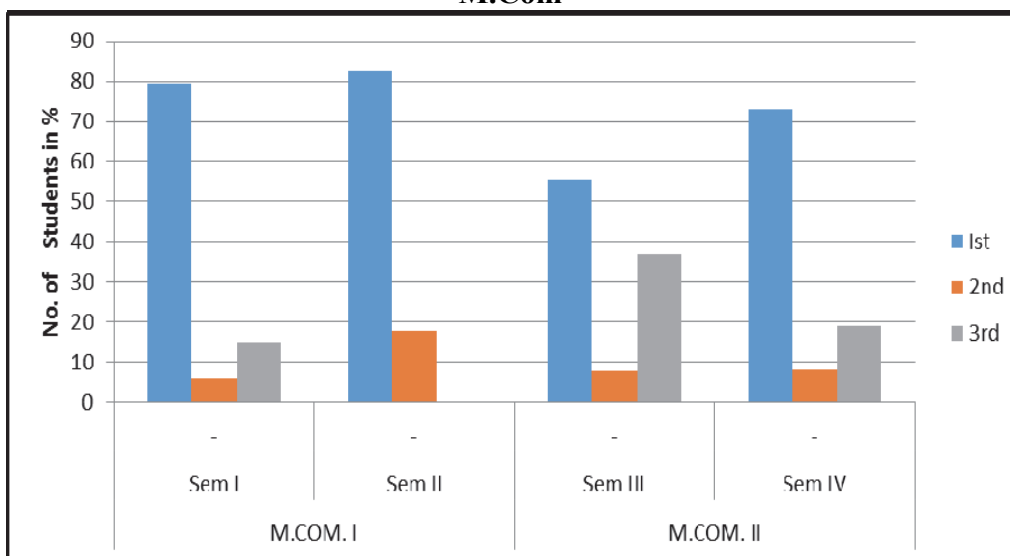
B.Sc



B.Com



M.Com



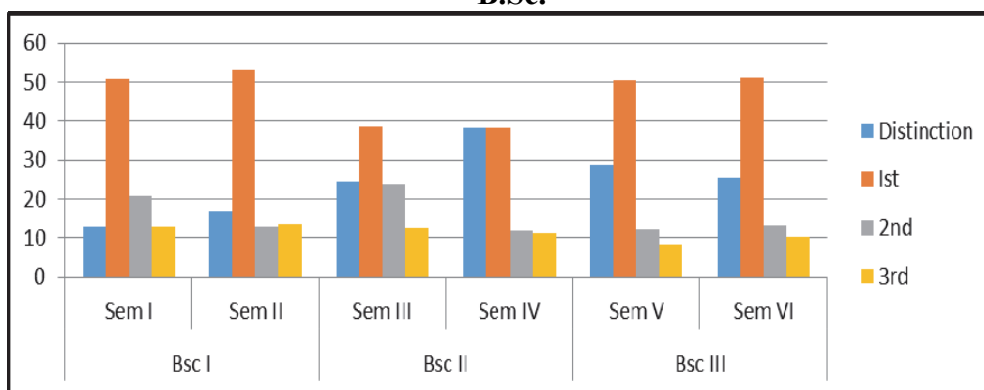


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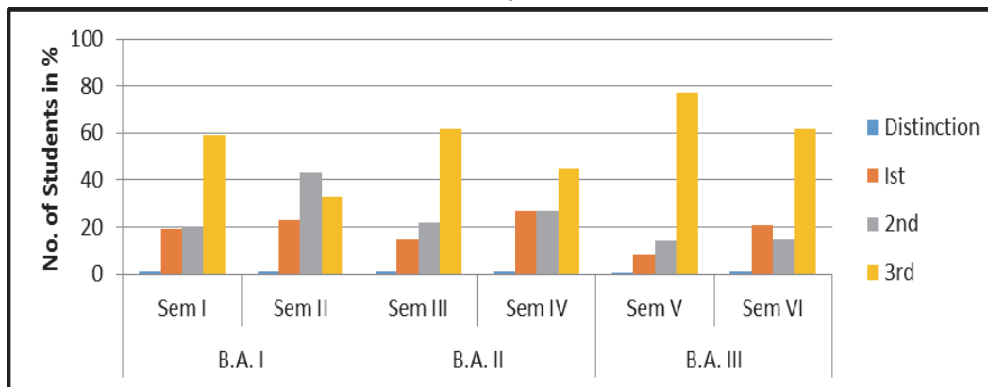
Title of the Programme	Total no. of students appeared	Division in Percentage				
		Distinction	I	II	III	Pass
B.Sc I M/NM/CS/CA/Biotech (Semester I)	154	12.98%	50.65%	20.78%	12.99%	97.40%
B.Sc I M/NM/CS/CA/Biotech (Semester II)	154	16.88%	53.24%	12.99%	13.64%	96.75%
B.Sc II M/NM/CS/CA/Biotech (Semester III)	127	24.40%	38.58%	23.62%	12.60%	99.20%
B.Sc II M/NM/CS/CA/Biotech (Semester IV)	133	38.35%	38.35%	12.03%	11.27%	100%
B.Sc III M/NM/CS/CA/Biotech (Semester V)	97	28.86%	50.52%	12.37%	08.25%	100%
B.Sc III M/NM/CS/CA/Biotech (Semester VI)	98	25.51%	51.02%	13.27%	10.20%	100%
BCA I (Semester I)	20	-	45%	20%	35%	100%
BCA I (Semester II)	20	-	80%	10%	9.0%	99%
BCA II(Semester III)	19	-	31.58%	5.26%	60.0%	96.84%
BCA II (Semester IV)	19	-	57.90%	5.26%	30.0%	93.16%
BA I (Semester I)	153	1.3%	19%	20%	59.7%	100%
BA I (Semester II)	179	1%	23%	43%	33%	100%
BA II (Semester III)	180	1%	15%	22%	62%	100%
BA II (Semester IV)	176	1%	27%	27%	45%	100%
BA III (Semester V)	186	0.5%	8.5%	14%	77%	100%
BA III (Semester VI)	172	1.2%	21.8%	15%	62%	100%
B. Com I (Sem I)	220	11.4%	50%	18.1%	20.5%	100%
B. Com I (Sem II)	220	8.6%	47.7%	17.3%	26.4%	100%
B. Com II (Sem III)	208	3.8%	50.5%	26.9%	18.8%	100%
B. Com II (Sem IV)	208	3.4%	48.5%	32.2%	15.9%	100%
B. Com III (Sem V)	117	0.8%	25.6%	36.8%	36.8%	100%
B. Com III (Sem VI)	116	1.7%	34.5%	33.6%	30.2%	100%
BBA I (Sem I)	51	-	11.8%	19.6%	70.5%	100%
BBA I (Sem II)	51	-	21.6%	23.5%	54.9%	100%
BBA II (Sem III)	40	15%	50%	5%	30.0%	100%
BBA II (Sem IV)	40	17.5%	42.5%	7.5%	32.5%	100%
BBA III (Sem V)	59	-	44%	18.6%	37.4%	100%
BBA III (Sem VI)	59	-	33.9%	11.9%	54.2%	100%
M. Com P (Sem I)	58	3.4%	34.5%	17.2%	44.8%	100%
M.Com P(Sem II)	58	20.7%	44.8%	8.6%	25.9%	100%
M. Com F (Sem III)	53	-	56.6%	24.5%	18.9%	100%
M.Com F(Sem IV)	52	-	42.4%	23%	34.6%	100%
M.Sc. Geography (Sem I)	22	-	18%	68%	14%	100%
M.Sc. Geography (Sem II)	21	-	9%	67%	19%	95%
MA English (Semester I)	31	-	9.68%	38.71%	51.61%	100%
MA English (Semester II)	29	-	20.69%	51.72%	29.59%	100%

MA English (Sem III)	34	-	20.58%	64.71%	14.71%	100%
MA English (Sem IV)	33	-	6.06%	72.73%	21.21%	100%
M. Sc. Maths (Semester I)	55	-	20%	5.4%	72.7%	98.18%
M. Sc. Maths (Semester II)	54	-	25.9%	11.1%	62.6%	100%
M. Sc. Maths (Semester III)	14	14.2%	42.8%	-	42.8%	100%
M. Sc. Maths (Semester IV)	14	7.14%	35.7%	-	57.14%	100%
M.Sc.Biotech (Semester I)	9	-	33.33%	-	67.33%	100%
M.Sc.Biotech (Semester II)	8	-	37.50%	25%	36.50%	100%
M.ScBiotech (Semester III)	9	-	44.44%	11.11%	43.55%	100%
M.Sc.Biotech (Semester IV)	9	11.11%	55.55%	-	32.53%	100%
M. Sc C. Sc. (Semester I)	13	15.38%	76.92%	-	6.0%	98.30%
M. Sc C. Sc. (Semester II)	13	7.69%	69.23%	15.38%	6.0%	98.30%
PGDCA	16	-	6.25%	-	90.0%	96.25%
B.Sc Fashion Designing (Semester I)	14	65%	21%	-	14%	100%
B.Sc Fashion Designing (Semester II)	14	58%	28%	-	14%	100%

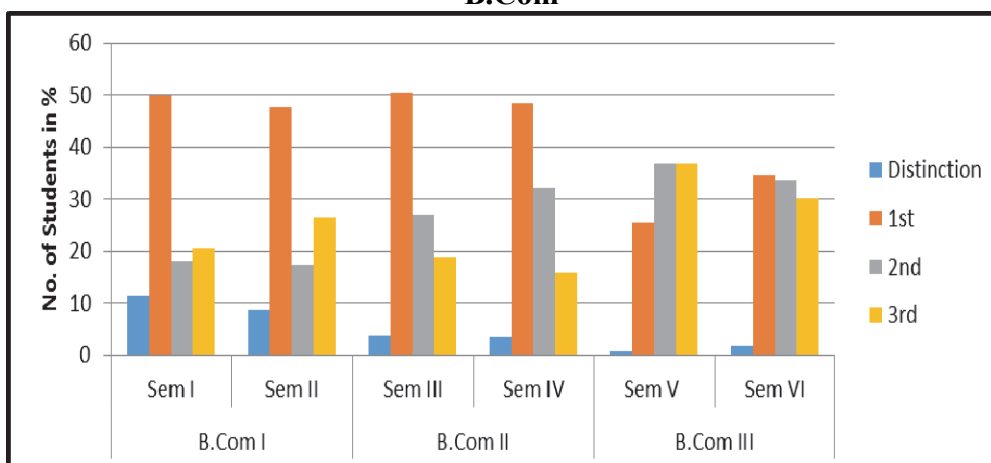
B.Sc.



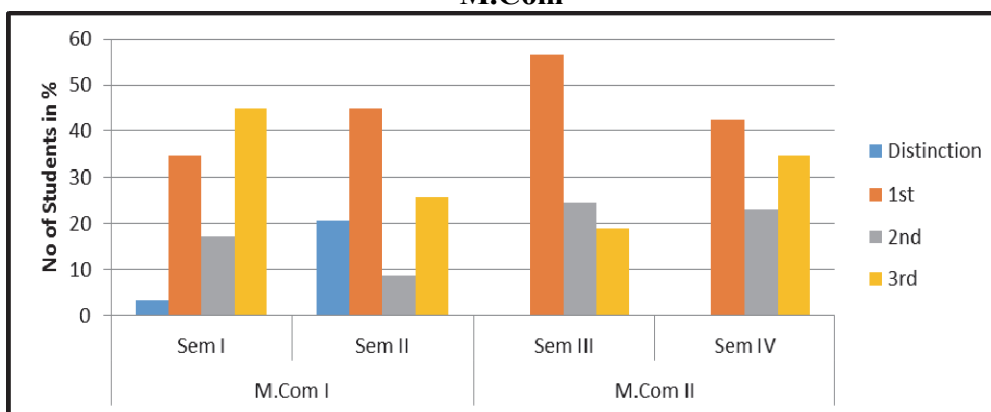
B.A



B.Com



M.Com



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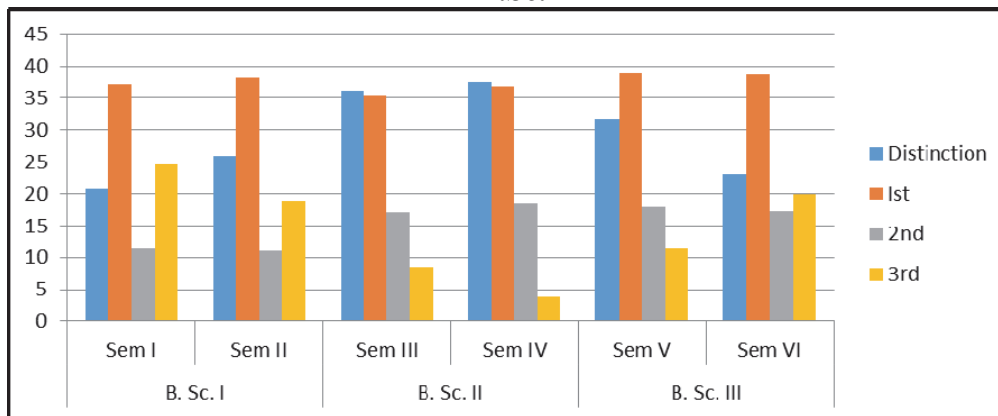
Title of the Programme	Total no. of students appeared	Division in Percentage				
		Distinction	I	II	III	Pass
B. Sc I (Semester I)	264	20.83%	37.12%	11.36%	24.62%	93.93%
B. Sc I (Semester II)	254	25.98%	38.19%	11.02%	18.90%	94.09%
B.Sc.II(Semester III)	152	36.18%	35.52%	17.10%	8.56%	97.36%
B.Sc II(Semester IV)	152	37.5%	36.84%	18.55%	3.81%	96.7%
B.ScIII (Semester V)	123	31.70%	39.02%	17.89%	11.39%	100%
B.Sc III(Semester VI)	121	23.14%	38.84%	17.35%	19.84%	99.17%
BCA I (Semester I)	16	6.25%	31.25%	18.75%	50.0%	100%
BCA I (Semester II)	16	6.25%	31.25%	12.5%	50.0%	93.75%
BCA II (Semester III)	20	-	50%	25%	25.0%	100%
BCA II (Semester IV)	20	-	45%	25%	25.0%	95.0%
BCA III (Semester V)	19	-	57.90%	21.05%	20.0%	98.95%
BCA III (Semester VI)	19	-	42.10%	31.58%	25.0%	98.68%
BA I (Semester I)	120	-	12%	17%	71%	100%



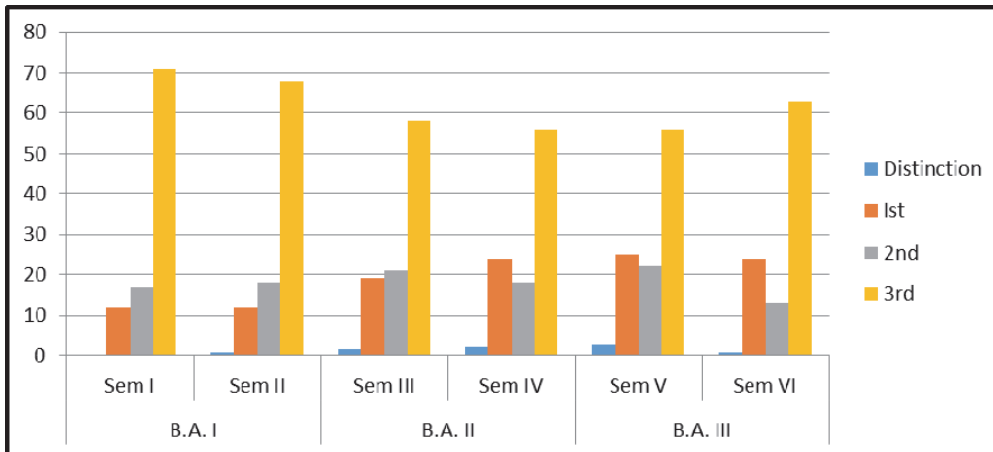
BA I(Semester II)	120	0.08%	12.5%	18.7%	68%	99.28%
BA II (Semester III)	140	1.5%	19%	21.5%	58%	100%
BA II (Semester IV)	130	2%	24%	18%	56%	100%
BA III(Semester V)	169	3%	25%	22%	50%	100%
BA III(Semester VI)	170	0.6%	24%	12.4%	63%	100%
B. Com I (Sem I)	209	0.5%	19.1%	23.9%	56.4%	100%
B. Com I (Sem II)	209	1.4%	31.6%	17.7%	49.3%	100%
B. Com II (Sem III)	212	12.7%	54.2%	11.8%	21.2%	100%
B. Com II (Sem IV)	208	14.4%	62.5%	13%	10.1%	100%
B. Com III (Sem V)	205	2.9%	41.5%	31.7%	23.9%	100%
B. Com III (Sem VI)	200	2.5%	42.5%	35%	20%	100%
BBA I (Sem I)	48	4.1%	31.3%	10.4%	54.2%	100%
BBA I (Sem II)	42	-	14.3%	16.7%	69%	100%
BBA II (Sem III)	44	-	29.6%	15.9%	54.5%	100%
BBA II (Sem IV)	43	-	34.9%	11.6%	53.5%	100%
BBA III (Sem V)	39	-	59%	23.1%	17.9%	100%
BBA III (Sem VI)	39	-	30.7%	43.7%	25.6%	100%
M. Com P (Sem I)	59	-	33.9%	23.7%	42.4%	100%
M.Com P(Sem II)	59	5.1%	50.8%	10.3%	33.8%	100%
M. Com F (Sem III)	58	3.4%	46.5%	15.5%	34.5%	100%
M.Com F(Sem IV)	58	1.7%	55.2%	20.7%	22.4%	100%
M.Sc. Geography (Semester I)	9	-	55.5%	22.25%	22.25%	100%
M.Sc. Geography (Semester II)	9	-	66.6%	33.4%	-	100%
M.Sc. Geography (Semester III)	21	-	48%	43%	9%	100%
M.Sc. Geography (Semester IV)	21	-	19%	71%	10%	100%
MA English (Semester I)	13	-	7.69%	61.54%	30.77%	100%
MAEnglish(Semester II)	12	-	-	75%	25.0%	100%
MAEnglish (Semester III)	29	-	37.93%	27.59%	34.48%	100%
MA English (Semester IV)	28	-	21.43%	60.71%	17.86%	99.99%
M. Sc. Maths (Semester I)	51	-	17.6%	7.8%	70.6%	96.07%
M. Sc. Maths (SemesterII)	49	4.08%	16.32%	4.08%	75.5%	100%
M. Sc. Maths (Semester III)	54	1.8%	20.37%	-	77.7%	100%
M. Sc. Maths (Semester IV)	54	1.8%	46.29%	3.7%	48.1%	100%
M. Sc. Bio-Tech. (Semester I)	8	-	25%	12.5%	61.5%	99%
M. Sc. Bio-Tech. (Semester II)	8	-	37.5%	-	61.5%	100%

M. Sc. Bio-Tech. (Semester III)	8	-	50%	-	50%	100%
M. Sc. Bio-Tech. (Semester IV)	8	-	75%	12.5%	12.5%	100%
M. Sc C. Sc. (Semester I)	16	6.25%	75%	-	15%	96.25%
M. Sc C. Sc. (Semester II)	16	6.25%	75%	6.25%	10%	97.50%
M. Sc C. Sc. (Semester III)	12	16.67%	50%	-	30%	96.67%
M. Sc C. Sc. (Semester IV)	12	8.33%	91.67%	-	-	100%
PGDCA	22	-	54.55%	13.64%	31.72%	99.91%
B.Sc Fashion Designing (Semester I)	18	27.8%	61.1%	-	11.1%	100%
B.Sc Fashion Designing (Semester II)	17	35.3%	52.9%	-	11.8	100%
B.Sc Fashion Designing (Semester III)	13	76.9%	7.7%	-	15.4%	100%
B.Sc Fashion Designing (Semester IV)	13	92.3%	7.7%	-	-	100%

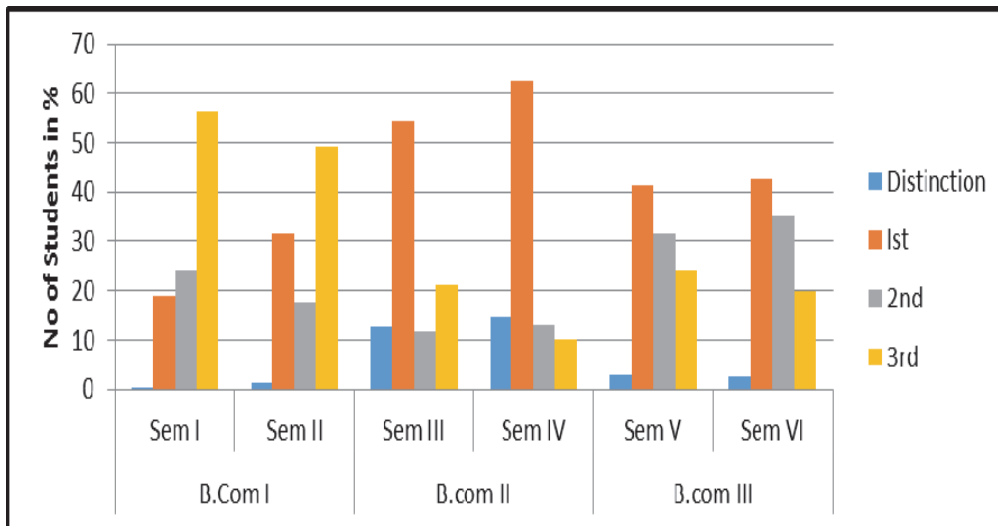
B.Sc.



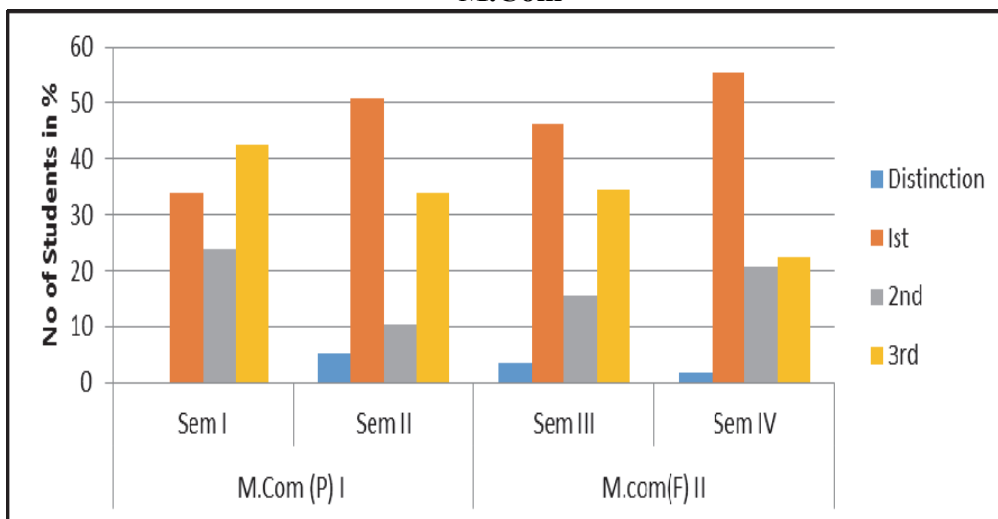
B.A



B.Com



M.Com



2014-15

Title of the Programme	Total no. of students appeared		Division in Percentage				
			Distinction	I	II	III	Pass
B. Sc I (Semester I)	245		13.46%	30.21%	17.14%	36.33%	97.14%
B. Sc I (Semester II)	245						Result Awaited
B. Sc. II (Semester III)	258		32.55%	33.72%	17.83%	9.69%	93.79%
B. Sc II (Semester IV)	249		24.09%	42.16%	1.6%	24.41%	92.26%
B. Sc III (Semester V)	147		29.93%	43.54%	21.08%	4.76%	99.31%
B. Sc. III (Semester VI)	146		34.93%	47.95%	15.07%	1.36%	99.31%
BCA I (Semester I)	22		-	31.82%	4.54%	60%	96.36%
BCAI (Semester II)	22		-	50%	-	50%	100%
BCA II (Semester III)	13		-	53.85%	23.07%	20%	96.92%
BCA II (Semester IV)	13		7.69%	30.77%	-	66%	96.77%
BCA III (Semester V)	20		-	45%	35%	16%	96%
BCA III (Semester VI)	20		-	50%	35%	15%	100%
BA I (Semester II)	170						Result Awaited
BA II (Semester III)	83		-	16.88%	12.04%	71.08%	100%
BA II (Semester IV)	83		-	28.98%	18.01%	53.01%	100%
BA III (Semester V)	130		1.5%	12%	22.5%	64%	100%
BA III (Semester VI)	130		1.5%	31.5%	28.4%	38.4%	99.8%
B. Com I (Semester I)	245	215	2.3%	24.6%	13.9%	59.1%	100%
		30 * (OM SP)					Result Awaited
B. Com I (Semester I I)	245						Result Awaited
B. Com II (Semester III)	196		1.5%	30.6%	19.9%	47.9%	100%
B.Com II (Semester IV)	196		5.1%	34.2%	23.4%	37.2%	100%
B.Com III (Semester V)	212		6.1%	35.3%	28.8%	29.7%	100%
B.Com III (Semester VI)	195		7.6%	40.5%	33.3%	18.5%	100%
BBA I (Semester I)	53						Result Awaited
BBA I (Semester II)	53						Result Awaited
BBA II (Semester III)	49		2%	26.5%	40.8%	30.6%	100%
BBA II (Semester IV)	49						Result Awaited
BBA III (Semester V)	51		3.9%	60.7%	19.6%	15.7%	100%
BBA III (Semester VI)	51		7.8%	70.6%	11.8%	9.8%	100%

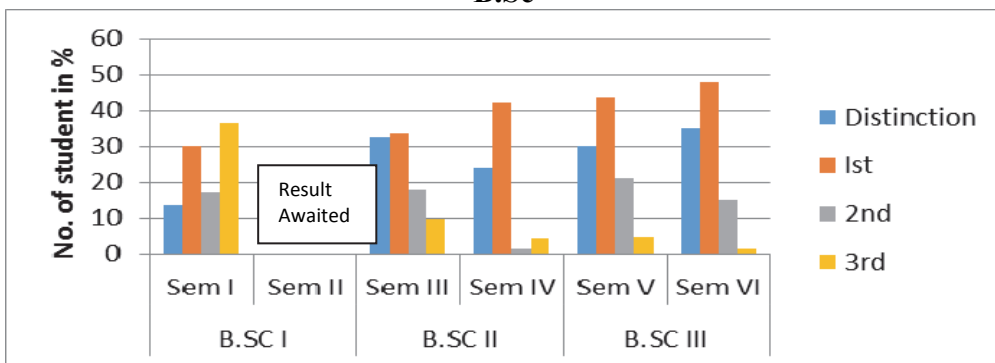


M. Com I (Semester I)	61	-	22.9%	34.4%	42.6%	100%
M.Com I (Semester II)	61					Result Awaited
M Com II Semester III)	58	1.7%	74.1%	13.8%	10.3%	100%
M. Com II (Semester IV)	58	8.6%	46.5%	37.9%	6.9%	100%
M.Sc. Geography (Semester I)	19	-	21%	48%	31%	100%
M.Sc. Geography (Semester II)	19	-	5%	63%	32%	100%
M.Sc. Geography (Semester III)	8	-	87%	13%	-	100%
M.Sc. Geography (Semester IV)	8	-	25%	50%	25%	100%
MA English (Semester I)	27	-	-	37.04%	62.96%	100%
MA English (Semester II)	25	-	16.0%	60.0%	24.0%	100%
MA English (Semester III)	11	-	18.18%	81.82%	-	100%
MAEnglish (SemesterIV)	11	-	63.64%	36.36%	-	100%
M. Sc. Maths (Semester I)	57	1.7%	17.59%	-	70.7%	89.99%
M. Sc. Maths (Semester II)	57					Result Awaited
M. Sc. Maths (Semester III)	46	15.2%	32.6%	-	42.17%	90%
M. Sc. Maths (Semester IV)	46	23.91%	39.13%	8.69%	19.26%	91%
M.Sc. Biotech (Semester I)	16	6.25%	43.75%	31.25%	16.%	95.25%
M.Sc. Biotech (Semester II)	16	6.25%	37.5%	-	56.25%	100%
M.Sc. Biotech (Semester III)	8	-	25%	-	75%	100%
M.Sc. Biotech (Semester IV)	8	-	37.5%	-	61.5%	99%
M. ScC. Sc. (Semester I)	26	-	42.30%	19.23%	37.5%	100%
M. Sc C.Sc. (Semester II)	24	4.16%	87.50%	4.16%	-	95.82%
M.Sc C.Sc. (Semester III)	15	-	60%	40%	-	100%
M.Sc C.Sc.(SemesterIV)	15	33.33%	66.67%	-	-	100%
PGDCA	21	4.76%	33.33%	-	61%	99.09%
B.Sc Fashion Designing (Semester I)	15	20%	27%	-	53%	100%
B.Sc Fashion Designing	17	64.7%	11.8%	-	23.5%	100%

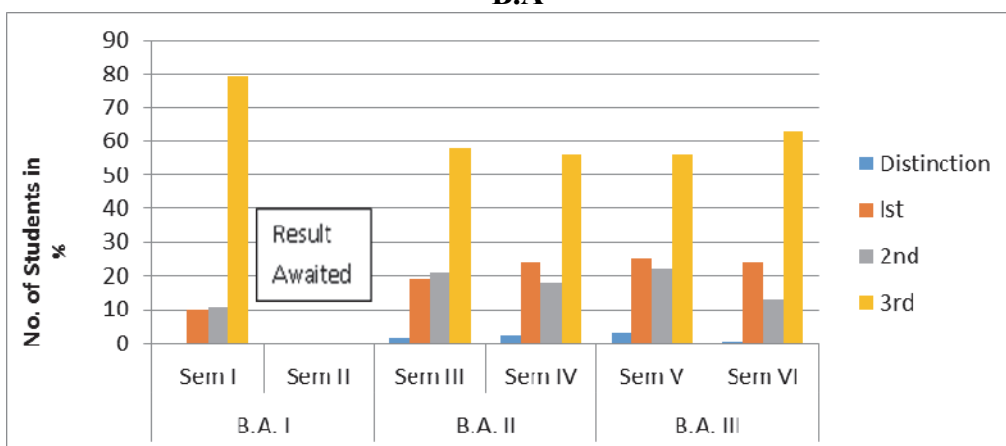
(Semester III)						
B.Sc Fashion Designing (Semester V)	13	100%	-	-	-	100%
B.Sc Fashion Designing (Semester VI)	13	92.4%	-	-	7.6%	100%

*OMSP: Office Management & Secretarial Practice

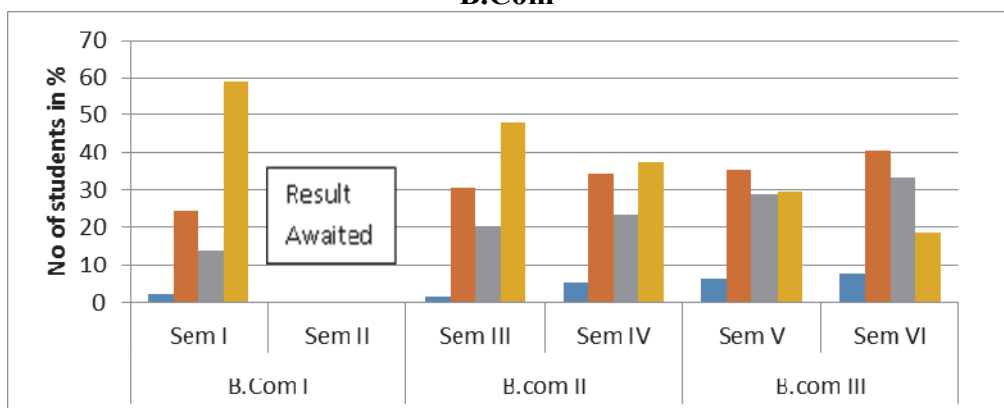
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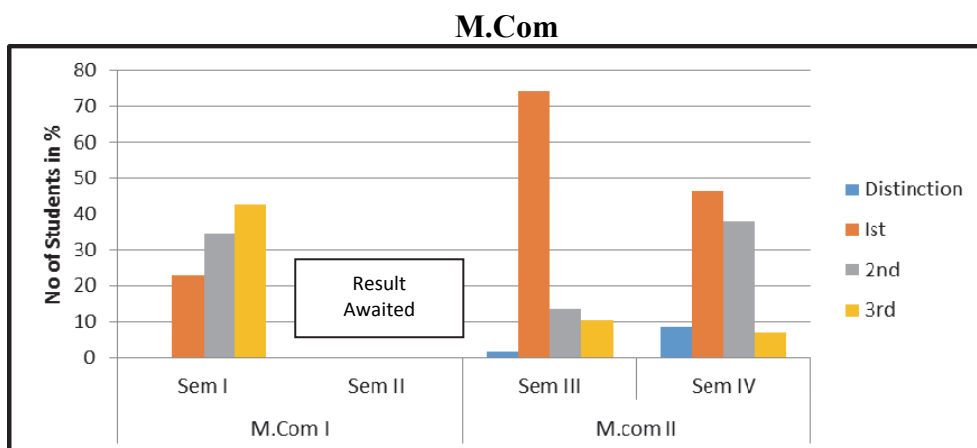


B.A



B.Com





2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

The College has formulated academic committees that aim at enhancing the quality of learning, teaching and assessment across the college by providing academic leadership for the continued development of excellence in academic practice. Students are active partners with shared responsibilities for their own learning and achievement.

- IQAC plans and monitors all the curricular and co-curricular activities.
- **Activity Calendar** for implementation of various academic and curricular activities is also prepared and is published in the **Prospectus**.
- Organizing staff meeting with the Principal at the beginning of the academic year.
- Curriculum prescribed by the university is followed by each department.
- Results are assessed and new strategies are laid.
- To facilitate the curriculum, seminars, workshops, extension lectures, field visits are organized by the departments.
- Add on courses are also offered by the college to enrich the learning of the students.
- Well equipped computerized enabled, INFLIBNET etc. Library with OPAC books, periodicals, newspapers, Magazines.
- A significant amount is spent on infrastructure to facilitate the students with most suitable infrastructure for the all round growth of students. Science and Arts Blocks have been constructed. New Hostel Block is in the pipe line.
- The departments are equipped with ICT and wi fi facility. The students are promoted and assisted by teachers to feel free to use internet.

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (quality Jobs, entrepreneurship, innovation and research aptitude) of the courses offered?

The courses run by college have both social and economic relevance. The college at the time of the admission provides counseling regarding the choice of options the students wish to opt. They are guided regarding the future prospects of various options. New programmes were introduced to meet the



global demand. Courses are designed to train students in emerging areas of study and acquire skills that shape today's economy. We have value-based self-financed job-oriented courses, Add-on-courses, etc. which prepare the students for jobs across the wide array of fields. The majority of subjects offered by University are though traditional, yet we make them employable, skill-oriented and women specific. The college offers undergraduate, postgraduate degree programmes and various Add-on-courses.

Programmes offered:

- B.A.
- B.Sc
- B.Com
- B. Sc Fashion Designing
- BCA
- BBA
- PGDCA
- M. A. English
- M. Sc Biotechnology
- M. Sc Mathematics
- M. Sc Geography
- M. Sc Computer Science
- M.Com
- Add-on-course in Functional English (Certificate)
- Add-on-course in Cosmetology (Certificate)
- Add-on-course in Food Processing (Certificate)
- Add-on-course in Fashion Designing (Certificate and Diploma)
- Add-on-course in GIS and Remote Sensing (Certificate and Diploma)
- Add-on-course in Web Designing (Certificate)
- B. Voc Fashion Technology (One year Diploma)
- B. Voc Food Science & Quality Control (One year Diploma)
- Community College (UGC): One year Diploma in Health Care.

Entrepreneurship:

- Some of our **Alumni** are doing higher studies at **IIT**, some are serving in Software companies, some are teachers/ lecturers, some studying in the universities of repute and some are serving in education, banks or in Commerce stream. Recently our Alumna Ms. Ritu Singh qualified written **Civil Services Exam**.
- Exhibition cum sales have been arranged in the college campus which aimed at preparing students for entrepreneurship.

Sale items and departments where manufactured:

S. No	Department	Item
1.	Fashion Designing	Dresses
2.	Home Science	Diyas
3.	Chemistry	Soaps & Detergents
4.	Chemistry	Shampoo & Facial Gel
5.	Chemistry	Cold Cream & Vanishing Cream
6.	Chemistry	Anti-Dandruff Shampoo

Career and Placement Cell activities

(Criterion 2, Annexure X)**Innovation**

Please refer to Q. 2.3.8

- Field visits are continuous effort by the department.

(Criterion 2, Annexure XI)**Research Aptitude**

Seminars: 14, Workshops: 62, Extension Lectures: 83 have been organized during the sessions 2010-15.

(Criterion 3, Annexure I)**2.6.5 How does the institution collect and analyze data on student learning outcomes and use it for planning and overcoming barriers of learning?**

The institution collects and analyzes data on student learning outcomes and uses it for planning and overcoming barriers of learning by the following ways:

I Collection of Data:

1. Attendance Regularity.
2. Internal Assessment
3. University Examination Results.
4. Feedback from Stakeholders.

II Analysis of Data:

1. Answer scripts of the Sessional Examination are shown to students for their betterment.
2. University results are reviewed by the respective departments and Examination Committee.

III Planning:

1. On the basis of the results and feedback, new planning is framed.
2. Timely Redressal of students' grievances.
3. After class tests/Sessional Examinations, students are given details of their strengths and weaknesses and are also told about the right pattern of answers.
4. Extra teaching hours are planned accordingly.

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

The institution has a clearly defined, set mechanism to monitor the learning outcomes. After the admission process is over, mentors and teachers try to understand each student individually. The overall performance of all the departments for implementing the activities to attain the objectives is monitored by the IQAC.

1. Attendance is compulsorily taken for every lecture as it helps to monitor student's academic activities.
2. The tests and assignments are corrected within a short duration and the marks are entered in work register.
3. Based on the participation in the class and the marks scored in the tests and assignments, the student level is judged by the staff member and appropriate action is taken.
4. Counseling and extra classes are given to slow learners. Parents of such students are called to meet their respective faculty member, if required.



5. The report regarding academic progress in monthly tests/House examination and their attendance is intimated to the parents of weak students.

2.6.7 Does the institution and individual teachers use assessment/evaluation as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

Yes, the learning objectives are student oriented and planning is done in such a way so that it improves student performance. Continuous class evaluation is an effective tool for the teacher to plan her teaching.

- Overall performance of a student in written test, home assignments and other co-curricular activities is taken as an indicator for assessing the learning objectives.
- Students who are identified as slow learners are offered special treatment by the concerned teachers and departments. They are given special coaching and psychological counseling.

For example: In English we found that the girls are slow learners for the syllabi prescribed by the university, so the teachers adopted innovative ways of teaching them, i.e. showing Mahabharata and grammar through PPT, similarly taking the students to Functional English Lab for live usage of E-mailing and Internet as well as verbal transcriptions. This exercise improved the results of the students. Similarly other departments also conduct such classes.

- The advanced learners are provided with more questioners, extra books for home, etc. Faculty also helps them for higher studies. Guidance and counseling for career advancement and access to Department, Library, books and Journals are bestowed to such students.
- Though the University keeps on revising the syllabus, yet if the request is made to the parent department in the University for the revision of the syllabi, when the results are poor because of the curriculum, that is adhered.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

The College has been recognized by UGC and DBT as a centre for undertaking teaching and training of students in Biotechnology. A sum of Rs. 66.00 lakhs had been allocated to the college for developing teaching and research facilities in Life Sciences. UGC sanctioned two Minor Research Projects to the Department of Botany (1995-97) and Department of Zoology (2005-07) which were successfully completed.

3.1.2 Does the institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes, the college has a Research Committee consisting of senior and experienced faculty. The committee accesses the requirements for a particular department and on the recommendation of this committee, the purchase and procurement of equipment and other research related facilities are created.

Composition of the Research Committee (2014-15)

- Dr. Manju Sharma, Head, Department of Zoology, Convener
- Ms. Sujata Gupta, Head, Department of English, Member
- Dr. Ashima Gakher, Head, Department of Botany, Member
- Ms. Anju Narwal, Department of English, Member
- Ms. Renu Balyan, Department of History, Member
- Dr. Punam Kundu, Head, Department of Economics, Member
- Dr. Deepti Sharma, Department of English, Member

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes / project?

- **Autonomy to the principal investigator**
- **Timely availability or release of resources**
- **Adequate infrastructure and human resources**
- **Time-off, reduced teaching load, special leave etc. to teachers**
- **Support in terms of technology and information needs**
- **Facilitate timely auditing and submission of utilization certificate to the funding authorities**
- **Any other**

College provides infrastructure and basic facilities like internet connectivity and free access to Library, laboratory facilities and power backup to the researchers.

- Principal Investigator enjoys autonomy to work on the Project sanctioned.
- Administrative staff executes timely clearing of bills and release of funds.
- Infrastructural requirements such as lab facilities, human resources (technical and secretarial) are provided as per the need of the project.
- The faculty members are actively involved in updating their qualifications through research. Faculty pursuing research may avail days off for contact programmes; relaxed timings, marginally reduced workload and special leave may be granted as per need and rule.

The following faculty have completed Ph. D during the last four years:

S.N	Name of faculty	Department	Institute/University
1	Dr. Reeta Sehgal (Principal)	English	Mumbai University, Mumbai
2	Dr. Anita Chaudhary	English	CMJ University, Assam
3	Dr. Suman	Phy. Edu.	K.U., Kurukshetra
4	Ms. Swati Sharma	Music (sub.:2015)	K.U., Kurukshetra

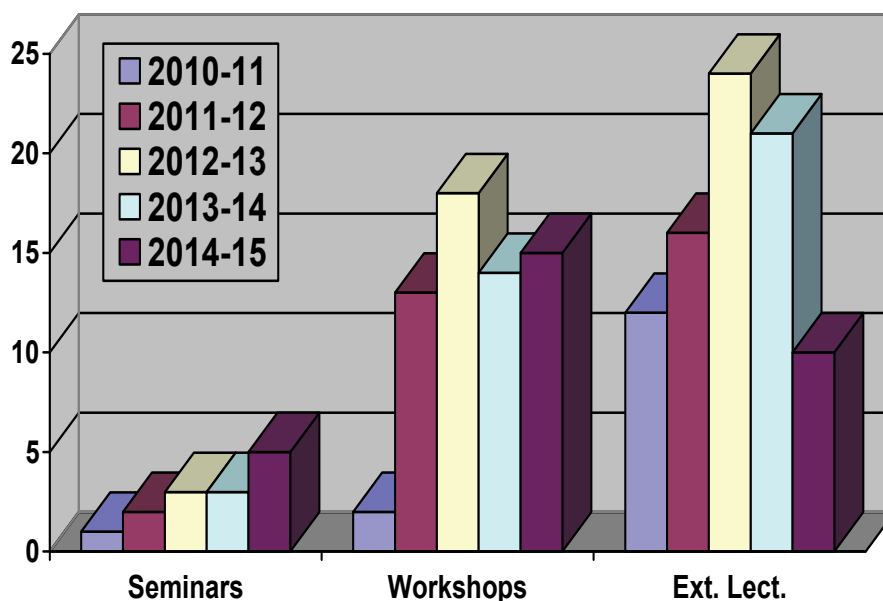
The following faculty is pursuing research:

S.N	Name of faculty	Department	Institute/ University
1.	Ms. Manju Singh	Chemistry	NDRI, Karnal
2.	Ms. Sunit Bhandari	English	Dravidian University, Kuppam, Andhra Pradesh
3.	Ms. Anuradha Nagia	Pol.Science	K.U., Kurukshetra
4.	Ms. Anju Narwal	English	BPS Mahila Vishvavidyalaya, Khanpur
5.	Ms. Monica Saini	Librarian	P.U., Patiala
6.	Ms. Renu Baliyan	History	IGONU, New Delhi
7.	Ms. Manju Sharma	Mathematics	P.U., Chandigarh
8.	Ms. Shweta	Mathematics	K.U, Kurukshetra
9.	Ms. Isha Parashar	English	K.U., Kurukshetra

- Academic Leave is sanctioned to the teachers to attend National/ International seminars/conferences/workshops or consultation of various Library resources or visits to labs.
- Free access to computers with internet through WiFi and INFLIBNET and facility of UGC Resource Centre are provided to the researchers (staff and students).
- Office clerical staff facilitates timely auditing and submission of utilization certificates.
- (i) College provides TA/DA to those teachers/researchers for attending seminars/ conferences/ workshops who have no funding from UGC or other funding bodies in the form of projects.
(ii) Sanction of Study Leave for Research Programmes.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

For developing scientific temper and research culture attitude among students, the college regularly organizes invited talks by reputed scientists, researchers, and luminaries. During the tenure extending from 2010-11 to 2014-15, **83** extension lectures, **14** seminars/symposium, **62** workshops have been organized to inculcate scientific temper among the staff and students.



Seminars, Workshops & Extension Lectures organized during the sessions 2010-2015

(Criterion 3, Annexure I)

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual /collaborative research activity, etc.

Senior faculty members are involved in guiding student research at post graduate level. **05** M. Phil have been guided (2006-07, 2007-08), **02** Research Projects have been completed (1995-97, 2005-07), **07** collaborative research papers (2010-15) have been published.

Collaborative Research

a) Kuurkshetra University, Kurukshetra: 06

I. Sharma Manju and Sharma RK (2011). “Babbler Nest Parasitism of Crested Cuckoo” *Electronic Journal of Environmental Sciences*. 4 pp

II. Sharma Manju and Sharma RK (2013). “Breeding Biology of Red Vented Bulbul (*Pycnonotus Cafer*)” *International Journal. Zoology and Research (IJSR)*. 3 (5) pp1-4 (Impact Factor: 1.6439)

III. Sharma Manju and Sharma RK (2014). “Babbler Nest Parasitism of Indian Hawk Cuckoo” *International Journal of Pure & Applied Zoology*. 2(1) pp 23-28

IV. Sharma Manju and Sharma RK (2014). “Constraint Habitat and Adaptive Behavioral Changes in *Hemidactyles Flaviviridis*” *Electronic International Journal of Pure & Applied Zoology*. 2(1) :30

V. Sharma Manju and Sharma RK (2015). “Ecology and Breeding Biology of Indian Stone Curlew (*Burhinus indicus*)” *Nature Environment and Pollution Technology. An International Quarterly Scientific Journal*.14 (2) 423-426 pp (Impact Factor: 1.817, Copernicus Index: 4.47, NAAS Rating: 4.94, 2014)

VI. Sharma RK, Goel A.K. and Sharma Manju (2015). “Ecology and Evolution of Nest Parasitism in Indian Cuckoo” *Nature Environment and Pollution Technology. An International Quarterly Scientific Journal*.14 (4)

847-853 pp (Impact Factor: 1.817, Copernicus Index: 4.47, NAAS Rating: 4.94, 2014)

b) NDRI, Karnal: 01

I. Kumar Ravinder and Yadav B.R. (2012). “Genetic Variations in Immunoglobulin G3 and Association with Staphylococcal Intra-mammary Infections in Cattle and Buffalo”. Molecular Biology Reports. D01:10.1007/s11033-012-1594-z

(Criterion 3, Annexure II)

3.1.6 Give details of workshops/ training programmes/sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

The college organizes workshops/ training programmes/sensitization programmes conducted/ organized by the institution with focus on capacity building.

(Criterion 3, Annexure III)

The faculty also updates their skills for capacity building and training programmes:

	Dept.	Name of Faculty	Organising Institute/ Date	Topic
1	Geography	Mr. Gulab	Department of Geography, M D U, Rohtak June 9-29, 2014	Summer School for Capacity Building and Training Programme for Geospatial Technology
2	Geography	Ms. Preeti Atwal	Department of Geography, M D University, Rohtak June 9-29, 2014	Summer School for Capacity Building and Training Programme for Geospatial Technology

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

The prioritized research areas as available with the college are:

1. Applied Zoology
2. Wild Life
3. Applied Microbiology
4. Biotechnology
5. Ethnobotany
6. Hindi Sahitya
7. English Literature, etc.

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students.

The college makes sincere efforts to attract researchers of eminence to visit the campus and motivate teachers and students towards research. During last four years the eminent scientists, researchers and educationists who visited our

college for motivation to the students and teachers for research. For attracting the scientists and scholars of eminence following efforts are made.

- i. College regularly organizes seminars/conferences and invited talks to keep the college faculty with latest information about the subject.
- ii. T.A. and DA is provided to the visiting faculty.
- iii. Respectable honorarium is paid as per rules.
- iv. Free accommodation and local hospitality is ensured.

List of eminent Scientists:

S. No	Eminent Scientists/ Educationists	Designation & Organization
1.	Dr. D.D.S. Sandhu	Vice-Chancellor, K.U. Kurukshetra
2.	Dr. A.K. Srivastva	Vice Chancellor & Director, NDRI, Karnal
3.	Prof. Bhim S. Dahiya	Former Vice-Chancellor, K.U.K
4.	Dr. SD Shikhamany	Former Vice-chancellor, Horticulture AP University
5.	Dr. B.K. Joshi	Director, NBAGR, Karnal
6.	Dr. Suman Govil	Advisor, DBT, Govt. of India, New Delhi
7.	Dr. Manda Jost	University of Mexico, Mexico
8.	Prof. Abhay Maurya	Former Vice-Chancellor, EFLU, Hyderabad
9.	Padamashri K. N. Daruwalla	Poet & Writer, New Delhi, India
10.	Dr. Margit Koves	Dept. of Hungarian Studies, Hungary
11.	Prof. Maya Pandit	Former Pro-Vice Chancellor, EFLU, Hyderabad
12.	Prof. Amritjit Singh	Langston Hughes Professor of English, Ohio University, Athens, US
13.	Prof. K.K. Rishi	Rtd. Professor, Dept. of Zoology, KU, Kurukshetra
14.	Prof. Om Prakash	Dept. of Chemistry, KU, Kurukshetra
15.	Prof. Tejinder Kaur	Dept. of English, Punjabi University, Patiala
16.	Prof. Sucheta Pathania	Dept. of English, Jammu University, Jammu
17.	Dr. Marie Fernandes	Principal, St. Andrew College, Bombay
18.	Prof. Ram Niwas	Professor, Dept. of English, KUK
19.	Prof Sudhi Rajiv	Dept. of English, Jai Naraiyan Vyas University, Jodhpur
20.	Prof. Anu Shukla	Department of English, C.D.L.U., Sirsa.
21.	Prof. Raj Kumar	Department of English, Delhi University
22.	Dr. Pankaj Sharma	Department of English, C.D.L.U., Sirsa.
23.	Dr. Monica Sethi	Department of English, Jammu University, Jammu
24.	Dr. Deepti Dharmani	Department of English, C.D.L.U., Sirsa.
25.	Dr. Kumkum Yadav	Dept. of English, Delhi University
26.	Dr. Sandeep Gupta	Scientist, Agriculture Research Institute, New Zealand
27.	Dr. Sanjay Kumar	Scientist, Kangwon University, Korea
28.	Dr. Jackie Huggins	Creative Writer and Historian, Brisbane, Australia



29.	Dr. Dheer Singh	Principal Scientist, Dept. of Biochemistry, NDRI, Karnal
30.	Dr. Smita Chaudhry	Director, Institute of Environmental Studies, KUK
31.	Dr. Vinod Kumar	Professor, Department of Zoology, Delhi University
32.	Dr. G.L. Sharma	Deputy Director & Professor, IGBI, Delhi
33.	Dr. Ratan Tiwari	Principal Scientist, Directorate of Wheat Research, Karnal
34.	Dr. Anand Prakash	Department of English, Delhi University
35.	Prof. P.P Balgir	Department of Biotechnology, Punjabi University, Patiala
36.	Dr. Rajender Nath	Dept. of Computer Science, KU Kurukshetra
37.	Prof . R.K. Sharma	Department of Zoology, K.U. Kurukshetra
38.	Dr. Anita Bhatnagar	Department of Zoology, K.U. Kurukshetra
39.	Dr. RK. Gandhi	Principal Scientist, NDRI, Karnal.
40.	Dr. B R Yadav	Dairy Cattle Breeding Division, NDRI, Karnal
41.	Dr. A.K. Punia	Department of Microbiology, NDRI, Karnal
42.	Dr. A Tyagi	NDRI, Karnal
43.	Dr. M.S. Chauhan	Department of Biotechnology, NDRI, Karnal
44.	Dr. A.K. Dang	Department of Biotechnology, NDRI, Karnal
45.	Dr. A.K. Mohantay	Department of Biotechnology, NDRI, Karnal
46.	Dr. Adesh Kumar Sharma	Department of Computer Science, NDRI, Karnal
47.	Dr. A.K. Dhawan	C.C.S, HAU, Regional Centre, Karnal
48.	Dr. J.C. Mehta	C.C.S, HAU, Regional Centre, Karnal
49.	Dr. A.K. Mehta	C.C.S, HAU, Regional Centre, Karnal
50.	Dr. Dinesh Dadichi	Professor, Department of English, K.U., Kurukshetra
51.	Prof. Sham Kumar	Department of Physics, K.U., Kurukshetra
52.	Dr. Pawan Sharma	Department of Chemistry, K.U., Kurukshetra
53.	Prof. Gulshan Kataria	Department of English, Punjabi University, Patiala
54.	Dr. Seema Malik	Chairperson, Department of English, University of Udaipur
55.	Prof. Jagdeep Kaur	Chairperson, Department of Biotechnology, PU. Chandigarh
56.	Dr. Dazy Batish	Professor, Department of Botany, PU. Chandigarh
57.	Prof. S.S. Hundal	School of Basic Sciences, Punjab Agricultural University, Ludhiana
58.	Prof. Shelley Walia	Dept. of English and Cultural Studies, PU, Chandigarh
59.	Prof. Rana Nayar	Dept. of English and Cultural Studies, PU, Chandigarh
60.	Prof. Brajesh Sawhney	Dept. of English, KU, Kurukshetra
61.	Prof. CP Singh	Chairman, Dept. of Social Work, KU Kurukshetra

62.	Dr. Narender Singh	Dept. of Commerce, KU, Kurukshetra
63.	Prof. DD Arora	Dean of Colleges, KU, Kurukshetra
64.	Dr. Rekha Kalia Bhardwaj	Principal, HVM College, Jalandhar
65.	Dr. RP Grover	Director, ASC, KU, Kurukshetra
66.	Dr. Rakesh Bhardwaj	Principal, Dyal Singh College, Karnal
67.	Prof. Punam Bhushan	IGNOU, New Delhi
68.	Prof. PK Tulsi	NITTTR, Chandigarh
69.	Prof. Sushama Sharma	Professor, Dept. of Education, KUK
70.	Prof. Suman Gupta	Rtd. Prof., Dept. of Law, KUK
71.	Dr. Mehtab Singh	Dept. of Geog., MDU, Rohtak
72.	Dr. Jyoti	Research Fellow, Institute of Environmental Studies, KUK
73.	Dr. Pooja	Asst. Prof., Institute of Environmental Studies, KUK
74.	Mrs. Alka Jain	Pidilite Industry
75.	Mr. LBS Yadav	Dy. Director, MSME, Karnal
76.	Mr. Sunil Kumar	Asst. Director, MSME, Karnal
77.	Mr. RS Sharma	Asst. Director, Distt. Industries Centre, Karnal
78.	Pt. Harvinder Sharma	(Sitar Mastro) Principal, Govt. Girls College, Panchkula
79.	Bhutte Khan Manganyar	(Ghazalist) MDU, Rohtak
80.	Mr. Amit Soni	University of Petroleum and Energy Studies, Dehradun
81.	Dr. Rashmi Verma	Dept. of English, KU, Kurukshetra
82.	Dr. Subhash Chander	Dept. of Commerce, KU, Kurukshetra
83.	Dr. Vikas Sabharwal	Dept. of Pol. Sc., KU, Kurukshetra
84.	Dr. Narender Singh	Dept. of Commerce, KU, Kurukshetra
85.	Dr. Hemlata Sharma	Dept. of Economics, KU, Kurukshetra
86.	Dr. JK Bhardwaj	Dept. of Zoology, KU, Kurukshetra
87.	Prof. Rakesh Sharma	Dept. of Computer Science, KU, Kurukshetra
88.	Prof. Sanjay Tyagi	Dept. of Computer Science, KU, Kurukshetra

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

There is a provision for sanctioning sabbatical leave for research activities as per rules. Faculty members pursuing research {Ms. Manju Singh (proceeded on Study Leave), Ms. Sunit Bhandari, Ms. Anuradha Nagia, Ms. Anju Narwal, Ms. Monica Saini, Ms. Swati Sharma, Ms. Renu Baliyan, Ms. Manju Sharma, Ms. Shweta and Ms. Isha Parashar} may avail this facility to improve their research qualifications. Dr. Ashima Gakhar already availed this facility and has positively contributed towards the improvement in the quality of research in the college.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness / advocating / transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

The college regularly takes initiatives in creating awareness about the research and data on female foeticide, environment awareness and gender sensitization, awareness of legal rights of women. Special drives for AIDS awareness and atrocities against women, honor killing, training on Self-defence etc. have also been organized. Benefits of vermicompost in agriculture and fish farming in enhancing livelihood of villagers/farmers are organized from time to time.

3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

Special assistance from UGC, DBT is exclusively used for strengthening and up gradation of Research Laboratories, infrastructure, books and journals, computers and software, etc.

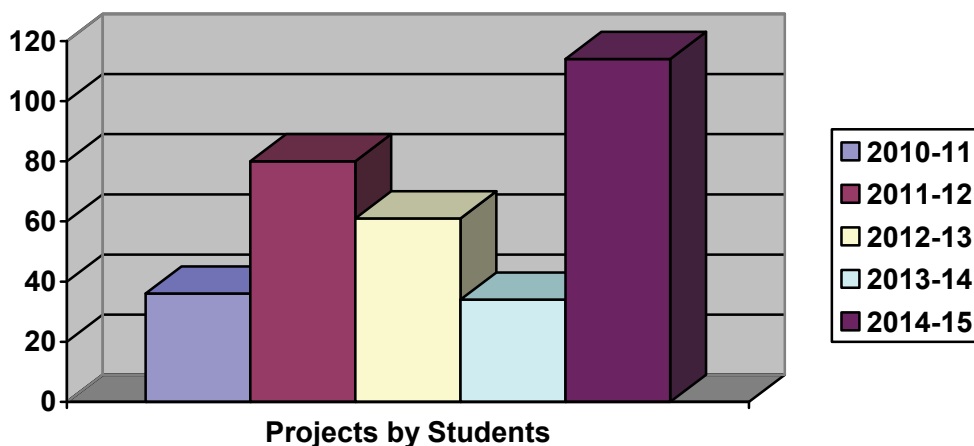
College had allocated Rs. 5.00 lakhs for this purpose during the financial year 2012-13.

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

The college has no provision to provide seed money; however the Membership Fee for any research body, Registration Fee along with TA/DA for participating in seminars/conferences/workshops and Publication Fee for publishing their research papers in reputed journals are allocated to the faculty members.

3.2.3 What are the financial provisions made available to support student research projects by students?

College allocates a sum of Rs. 2.00 lakhs/annum for purchase of chemicals and minor appliances to support student projects. **325** projects have been prepared by students from the session 2010 to 2015. Apart from the projects, the students have also prepared **39** science working models.



**Projects prepared by students during the sessions 2010-15
(Criterion 3, Annexure IV)**

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.
NA.

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

College has created central lab facility where in all sophisticated equipments have been housed. Students and faculty members of various departments have full access to this lab.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

No, but the college has received special grant of amount Rs. 66.00 lac under STAR College Scheme, sponsored by DBT for developing research facilities for basic sciences from the session 2011 to 2014.

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

UGC sanctioned two Minor Research Projects to the Department of Botany (1995-97) and Department of Zoology (2005-07) which were successfully completed. However, there is no ongoing funded project at present.

3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

In addition to the infrastructural facilities, college has well equipped labs. The college has a WiFi internet facilities and latest ICT gadgets. The institution has power backup system to ensure un-interrupted lab activities.

(Criterion 3, Annexure V)

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

Keeping in view the evolving global scenario, the college is planning to follow the schemes of UGC and DST for up-gradation and creation of infra-structure facilities in science stream as per the recommendation of IQAC.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If 'yes', what are the instruments/facilities created during the last four year.

Yes. For the list of equipment purchased from STAR College Scheme of DBT & UGC, please refer Q.3.3.1

(Criterion 3, Annexure V)

3.3.4 What are the research facilities made available to the students and research scholars outside the campus /other research laboratories?

Institutes visited by the students of our college to explore various research facilities:

- NDRI (Karnal)
- NBAGR (Karnal)
- CSSRI (Karnal)
- DWR (Karnal)
- FRI (Dehradun)
- Tissue Culture Labs, Cooperative Sugar Mill (Karnal)
- Nitin Life Sciences (Karnal)
- ITI (Karnal)

The students also visit various departments and libraries of universities like:

- Punjab University, Chandigarh
- Kurukshetra University, Kurukshetra
- Panjabi University, Patiala
- HAU, Hissar
- GJU, Hissar
- MDU, Rohtak

3.3.5 Provide details on the library/information resource centre or any other facilities available specifically for the researchers?

College Library has a UGC Network Resource Centre as well as numerous information resources in the form of latest books & journals. In addition to this, the library has internet connectivity and provides free access to the journals, periodicals, newspapers and e-resources under INFLIBNET.

(Criterion 3, Annexure VI)

3.3.6 What are the collaborative researches facilities developed / created by the research institutes in the college? For eg.: Laboratories, library, instruments, computers, new technology etc.

For collaborative research, college has developed Central Lab Facility with funding from DBT, Library with INFLIBNET, e-journals and e-books.

College has also created Bio-informatics Lab funded by UGC and DBT with 15 nods. Latest equipments have been installed in the Central Lab such as:

Equipments
CO ₂ Incubator
Animal tissue culture facility
Plant tissue culture facility
Tissue culture racks
PCR machine
BOD Incubator
Refrigerator
Autoclave
Weighing Balance
Horizontal laminar Air Flow
UV – spectrophotometer
pH meter
Centrifuge Machine
Refrigerated Centrifuge
UV Transilluminator
Inverted Microscope
Trinocular Microscope with computer assisted photographing facility
Microwave Oven
D 90 Digital Camera (Nikon).
Cannon Printer / Copier /Scanner / Fax.

* 24 hour power supply is provided with online UPS to this lab.

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in terms of

❖ Patents obtained and filed (process and product)

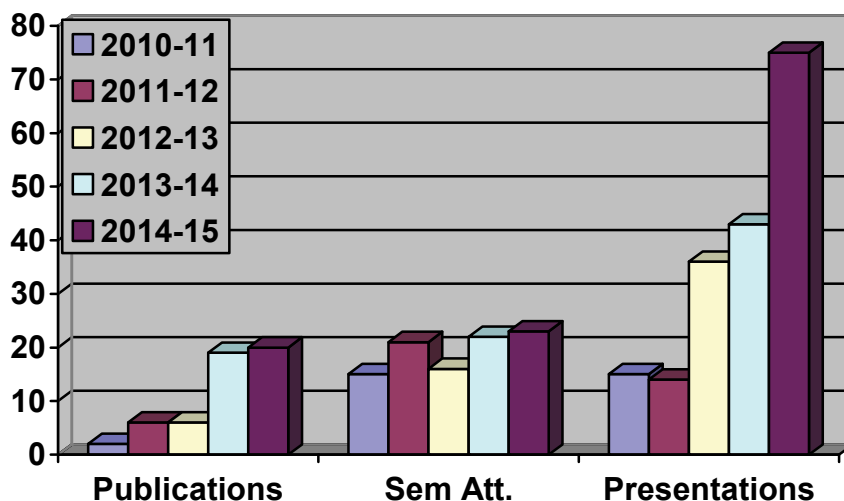
During this tenure, no patent has been filed.

❖ Original research contributing to product improvement

Serious inputs towards improving the quality of research and product are being carried out.

❖ Research studies or surveys benefiting the community or improving the services

Most of the teachers are involved in research activities and they regularly produce research papers of basic and social relevance. In all, 53 original research papers and 183 abstracts/presentations have been produced covering aquatic biology, vermin-compost, microbiology, biotechnology, social science, and literature. 97 faculty members have attended state, national and international conferences/seminars and 31 faculty members have attended different workshops.



Research Publications, Seminars Attended & Papers Presented in Seminars/Conferences during the sessions 2010-15 (Criterion 3, Annexure VII)

Surveys Benefiting the Community:

	Dept.	Date	Programme	No. of Participants
1.	Zoology	Feb. 19, 2013	Farmer’s Workshop on ‘Kenchua Khaad’ Dahhah village (Madhuban)	70 farmers
2.	Zoology	March 12, 2013	Haemoglobin and Health Status of College Girls	50 students
3.	Zoology	March 16, 2013	Detection of Blood Group & its Applications (College students)	60 students

❖ Research inputs contributing to new initiatives and social development

1. Human chain of 2000 students from the college was organized to assert feminine identity in the session 2010-11(Nov. 11, 2010).
2. Research inputs contributing towards new initiatives involve culturing earth worms for production of vermin-compost. This technique is subsequently transferred to the farmers. In this regard, farmer’s workshop on ‘Kenchua Khaad’ was organized in which the local farmers actively participated (Feb. 19, 2013).
3. General awareness about female foeticide is provided to the students of the college.
4. Nutrition is also on the thrust area of discussion. The Department of Home Science provides the nutrition chart to the faculty and students whenever required.



5. Relevance of local resources in science is explored by the students in the form of projects.

3.4.2 Does the Institute publish or partner in publication or research journal(s)? if 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

The college does not have a research journal but is planning to start an International Interdisciplinary Journal.

3.4.3 Give details of publications by the faculty and students:

- ❖ **Publication per faculty:** 1 to 2
- ❖ **Number of papers published by faculty and students in peer reviewed journals (national / international):** 53
- ❖ **Number of publications listed in international Database (for Eg: Web of Science, Scopus, and Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.):** 15
- ❖ **Monographs:** 01
- ❖ **Chapter in Books:** 04
- ❖ **Books Edited:** -
- ❖ **Books with and without ISBN numbers with details of publishers:** 08
- ❖ **SNIP:** -
- ❖ **SJR:** 0.2
- ❖ **Citation Index:** 01 - 02
- ❖ **Impact factor :** 0.01 to 1.0
- ❖ **H-index:** >5/ per paper

(Criterion 3, Annexure VIII)

3.4.4 Provide details (if any) of recognition to the contribution in research, following teachers have been awarded by the institution and professional bodies.

- ❖ **Research awards received by the faculty:** 06

2011-12: 01

1. **Dr. Manju Bala Sharma**, Associate Professor & Head, Department of Zoology was awarded as '**Best Researcher and Best Teacher**' by Mrs Reeta Sehgal, Principal, KVA DAV College for Women, Karnal & the Award was presented by Mrs. Kiran Choudhary (Chief Guest), Minster Excise & Taxation, Haryana, on Prize Distribution Function, November 11, 2011.

2012-13: 01

1. **Dr. Anita Chaudhary**, Associate Professor, Department of English was awarded for her **achievements in research & education** for her Ph.D Degree, on Prize Distribution Function of the college, April 02, 2013.

2013-14: 03

1. **Dr. Reeta Sehgal**, Principal was felicitated for her outstanding contribution in **research and administration** at the Convocation Function of the college by Hon. Vice President, DAV CMC on April 25, 2014.



2. **Dr. Usha Lal**, Associate Professor, Department of Hindi was awarded the ‘**Dr Maharaj Jain Memorial Award**’ in ‘National Hindi Development Sammelan’ at Eastern Hindi Academy Shilong, May 24-26, 2013
3. **Dr. Usha Lal**, Associate Professor, Department of Hindi honoured in Pragya Sahitya Manch, Rohtak as **Distinct Haryanavi Female Writers**, November 24, 2013.

2014-15: 01

1. **Dr. Manju Bala Sharma**, Associate Professor & Head, Department of Zoology was awarded by International Journal of Zoology and Research TJPRC, Vol 3, Issue 5, (ISSN: 2278-8816; Impact Factor: JCC 1.6439; ICV: 3.0; NAAS Rating: 2.59) for her Research Paper entitled “Breeding Biology of Red Vented Bulbul *Pycnonotus cafer*”-**Best Paper Award**.

Moreover, 20 recognitions/honours are also received by the Principal & faculty from reputed professional bodies and agencies.

(Criterion 3, Annexure IX)

❖ **Incentives given to faculty for receiving State, National or International recognition for research contribution**

The college provides infrastructure, secretarial support and basic requirements necessary for undertaking quality research. TA/DA and Academic Leave for research activities are also given.

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

Although college has not devised formal systems and strategies for institute industry interface, however involved in institute – industry interacting for equipping the students with the latest in the industry for their better placement.

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

Our college works for the motive to make our students industry acceptable by inviting the experts from various specialized fields and consultancies. Thus required skills are provided to them to ensure their placement and success.

Consultancy Services

- a) The Principal, Dr. Reeta Sehgal, the Honorary Manager of 07 DAV Aided and Public Schools, is the incharge of all the accounts and day-to-day functioning, of these schools and provides consultancy.
- b) The Dept. of Psychology of the college strives to ensure the welfare of the students by providing them with emotional and academic assistance.
- c) Ms. Anjali Sharma (Psychologist) (2008-12) provided consultancy to the students and faculty of the college as well arranged campaigns outside (Navoday Vidyalaya, Karnal, etc.) on the issues like sex education and moral values.
- d) Ms. Neetu Sharma (Psychologist) (2013-15) apart from teaching also provides counseling to the hostel students which helps them to overcome difficulties in relation to academics like institutional environment, problems related to teaching and non-teaching staff, or other official problems or other issues like family stress, home sickness, change of



- atmosphere/environment, negotiation, lack of concentration, depression, fearfulness, etc. They may face various personal or psychological problems.
- e) Consultancy in Health Care through Health Sector Skill Council, New Delhi, under the guidance of Ms. Mayurakshi Sarangi and Mr. Shamim Khan, along with Dr. Anita Chaudhary, Coordinator, Health Care (Community College, UGC), KVA DAV College for Women, Karnal and the team of doctors (Dr. Vandana Bhatia, Dr. Anita Agarwal, Dr. Arushi Chaudhaary) of Kalpana Chawla Govt. Medical College, Karnal provide consultancy in Health Care.
 - f) The Department of Home Science provides consultancy by organizing trainings in dress designing, stitching, cosmetology, embroidery, fabric paintings, food preservation, etc.
 - g) One day workshop and consultancy on vermi-compost and fishery were organized to promote organic farming.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

Students are at liberty to use the expertise and facilities of the college staff and guidance of the industry for enhancing their knowledge. The college provides vehicle and duty leave for such activities.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

The broad areas where consultancy services have been provided include fisheries, vermi-composting, etc. The college provides these services free of cost.

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (Staff involved: Institution) and its use for institutional development?

So far, no income has been generated from consultancy; therefore the college has no such policy but we can adhere to the consultancy policy of the university where 50% share is provided to the faculty and 50% to the institution, in case, the consultancy is generated.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution promote institution-neighborhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

For the holistic development, students are involved in institution-neighborhood-community network programme. To realize their social commitment and contribution towards good citizenship, the college organizes various programmes. These programmes include socially relevant activities like First Aid, Tree Plantation, Cleanliness and Health, Traffic Rules, Self Defence, Awareness Against Female Foeticide, Environment Awareness, Legal Literacy Mission, Rights of Women, Candle March to support Anna Hazare Movement for Corruption-free India, Signature Campaign for Beti Bachao, Visits to Deaf and Dumb and Blind School/Institutes, Orphanage, Old Age Homes, Blood Donation Camps, Fund Raising for Natural Calamities



such as flood, earthquakes, and war sufferers, etc. During the last four years, many activities have been organized in the neighbourhood basties & villages.

3.6.2 What is the institutional mechanism to track students' involvement in various social movements/activities which promote citizenship roles?

The college has created a number of clubs and societies to track student's involvement in various social activities. These include Youth & Cultural Society, Arya Yuvti Parishad, Eco-club, Women Development Cell, Legal Literacy Cell, Red-Ribbon Club, Cleanliness Drive & Personal Hygiene in slum areas, and also special classes for stitching, painting, embroidery, pottery and beauty tips to make the people of slums economically independent. In addition to this students also participate in regular youth and cultural affairs activities.

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

To solicit the stakeholder's perception on performance of various activities organized by the college, the feedback of the stakeholders like representatives of basti/village are the driving elements in deciding whether the programmes is to be continued or a new programme/activity is to be initiated. Parents as well as students give valuable suggestions about the new programmes and activities.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students?

The college prepares its Annual Activity Calendar. During the last four years, the college has organized more than twenty extension and outreach programmes on the burning issues like **Women Empowerment, Human Rights, Female Foeticide, AIDS Awareness, Self-defence**, etc. and various activities carried out by NSS. These programmes build confidence and social respect among the students. Some of the activities did not involve any finances. The activities where budget was involved are as follows:

**2010-11**

S.No.	Title of the Extension/ Outreach Programme	Dates	No. of Participants	Budget Spent
1.	Blood Donation Camp (NSS, NCC, Red Cross Society)	Sept. 24, 2010	40	Rs. 1,938/-
2.	Seven Day Camp (NSS Unit)	Dec 18-25, 2010	80	Rs.9,742/-
3.	AIDS Awareness Campaign	Feb 24, 2011	98	Rs. 3,162/-

2011-12

	Title of the Extension/ Outreach Programme	Dates	No. of Participants	Budget Spent
1.	Blood Donation (NSS, NCC, Red Cross Society)	Oct. 13, 2011	50	Rs. 2,028/-
2.	Seven Day Camp (NSS Unit)	Oct. 29- Nov. 4, 2011	128	Rs 15,685/-

2012-13

S.No	Title of the Extension/ Outreach Programme	Dates	No. of Participants	Budget Spent
1.	Workshop on “Human Rights with special reference to Women and Children”	Dec. 7, 2012	82	Rs. 69,031/-
2.	Blood Donation (NSS, NCC, Red Cross Society)	March 6, 2013	34	Rs. 1,625/-
3.	Seven Day Camp (NSS Unit)	Jan. 22-28, 2013	131	Rs. 10,780/-
4.	AIDS Awareness Campaign	Feb. 2013	86	Rs. 2,150/-
5.	Farmer’s Workshop	Feb 19, 2013	70	Rs. 3,405/-

2013-14

S.No	Title of the Extension/ Outreach Programme	Dates	No. of Participants	Budget Spent
1.	Free Dental Check-up Camp (Red Cross Society, WDC)	Sept. 13, 2013	67	Rs. 2,095/-
2.	Rally on 'Women Empowerment'	Sept. 19, 2013	197	Rs. 3,103/-
3.	Blood Donation (NSS, NCC, Red Cross Society)	Oct 24, 2013	52	Rs. 2,754/-
4.	Extension Programme by Legal Literacy Cell	Nov. 09, 2013	49	Rs. 1,130/-
5.	Seven Day Camp (NSS Unit)	Feb. 19-23, 2014	125	Rs. 31,320/-
6.	AIDS Awareness Campaign	March 15, 2014	97	Rs. 2,500/-
7.	Awareness about 'Pre-conception and pre-natal Diagnostic Techniques' (Legal Literacy Cell)	March 15, 2014	103	Rs. 3,835/-
8.	Awareness on 'Reality of Women Rights in Modern Society' (Women Development Cell)	March 24, 2014	79	Rs. 1,500/-

2014-15

S.No	Title of the Extension/Outreach Programme	Dates	No. of Participants	Budget Spent
1.	Training Workshop by Legal Literacy Cell	Sept. 10, 2014	67	Rs. 3,900/-
2.	Workshop on Women Development	Sept. 10, 2014	197	Rs. 4,235/-
3.	Campaign on Legal Rights of Women	Jan 29, 2015	140	Rs. 3,000/-
4.	Training on Self Defence (NSS)	March 17, 2015	138	Rs. 9,345/-

5.	Seven Day Camp (NSS Unit)	Feb. 13-19, 2015	138	Rs. 16,737/-
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3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National / International agencies?

To promote participation of students in extension activities, like NSS, NCC etc. extension lectures and general awareness drives are organized in the beginning of the session. Students are apprised of the benefits and weightage in admission to the higher classes and in securing jobs. Apart from this, various incentives such as participating in Republic Day Parade, CEE-Certificate, Blood Donation, Merit Certificates in NSS, have special marks / weight age in getting jobs. College has two NSS unit and one Air Wing and one Army Wing of NCC.

Army Wing (NCC)

2010-11: 14 cadets passed CEE certificate examination

2011-12: 04 cadets passed CEE certificate examination

2012-13: 07 cadets passed CEE certificate examination

2013-14: 06 cadets passed CEE certificate examination

2014-15: 04 cadets passed BEE certificate examination

Air Wing (NCC)

2012-13: 01 cadet passed CEE certificate examination

2013-14: 07 cadets passed CEE certificate examination

2014-15: 01 cadets passed BEE certificate examination

2010-2011 Army Wing (NCC)

Ms. Meenu from Army Wing attended Republic Day Parade at New Delhi in January 2011 and also got A grade in CEE certificate examination.

2012-2013 Air Wing (NCC)

Ms. Vandana Chahal from Air Wing attended Republic Day Parade at New Delhi in January 2013.

NSS Merit Certificate

2010-11: 15 Volunteers

2011-12: 38 Volunteers

2012-13: 36 Volunteers

2013-14: 29 Volunteers

2014-15: 82 Volunteers

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

The college regularly organizes such types of extension activities which are enlisted below:

- Organized programme for Anganwari workers and health workers to create awareness of Human Rights with special reference to Women and Children on Dec. 7, 2012.
- Four hundred students were involved in creating human chain to aware public in general against female foeticide on March 19, 2012.
- Eco-club organized tree plantation day in the Ambedkar Basti and apprised people about the benefits of tree plantation.



- Students in collaboration with NIFA participated in awareness program against AIDS on Dec 1, 2011.
- First aid Training was organized to help the person in crisis.
- Extension activities on burning issues like declining Sex- ratio, dowry death and Honour killing were organized in the Ambedkar Basti.
- Cleanliness drive is organized on every second day of October in Ambedkar Basti. Awareness campaign against various water born diseases was the main attraction of the villagers.
- Toy making, stitching, painting activities were demonstrated to village ladies to make them self dependent & self employed.
- Under 'Saksherta Mission' students taught rural children and women.
- In collaboration with District Police, self-defence tactics were demonstrated and crimes against women were discussed with the rural girls.
- Moral education was imparted to the women and children of Ambedkar Basti and village Daha Jagir.
- Self defence and crime against women: legal provisions were discussed in collaboration with district police.

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement student's academic learning experience and specify the values and skills inculcated.

Organization of such outreach programmes, inculcate confidence, convincing, skills, way of putting forth their view-point, valuing others opinion and building mass movement against social evils like dowry, female foeticide, etc. The participation in such programmes makes them socially acceptable and students enjoy affection and a good place in society.

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

To involve community in reach out activities, the problems are addressed in local language and 'Nukkad Nataks' on socially relevant programmes are organized. Incentives like refreshment, books, stationary etc. are provided. Based upon college initiatives, a success in Immunization Drive, Cleanliness and Health, Tree Plantation, Use of Green Manure in Agriculture has increased in the areas where such programmes are regularly organized. The college organized Anganwari and Health Workers Awareness Campaign to create alertness of Human Rights with special reference to Women and Children on Dec. 7, 2012 and a National Symposium on "Human Rights: Social Sensitivity" on January 31, 2015 to discuss human rights with special reference to women, dalits and the role of Khap Panchayats.

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

Because of extensive outreach programmes, the college has developed special relationship with the people of village Daha Jagir and Ambedkar Basti.



3.6.10 Give details of awards received by the institution for extension activities and contributions to the social / community development during the last four years.

Extension activities of the college are welcomed and appreciated by the village community but no formal award has been bestowed on the college.

3.7 Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives – collaborative research, staff exchange, sharing facilities and equipment, research scholarships, etc.

The faculty members of the college have established good collaboration with research institutes like NDRI, NBGAR, CSSRI and FSL Madhuban in Karnal and Kurukshetra University, Kurukshetra. These institutions provide training to our students.

3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

The college has not signed any formal MoU with collaborating institutes and industries, however, faculty collaborations are established with reputed institutes like NDRI, NBAGR, DWR, CSSRI, FSL Madhuban, Karnal and Kurukshetra University, Kurukshetra. These institutes have provided ample exposure to the students and faculty on different aspects of research. Prof. A.K. Srivastava, Director, NDRI, Prof. Vinod Kumar, Delhi University, Dr. Bhim S. Dahiya, Former VC, KUK have contributed significantly to the development of the college.

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment/creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories/library/new technology/ placement services, etc.

The effective collaboration with institutes and industry provide inputs towards up-gradation of laboratories, introduction of new technology and help in placement of the students. Faculty of our college are members of Board of Studies, Kurukshetra University, Kurukshetra, IGNOU and Bhiwani Board, Haryana, where in the meetings, the inputs are translated in the course curriculum of the students.

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

During the last four years, following conferences/symposium/seminars were organized by the college. The list of eminent scientists and scholars are mentioned in the table Details of national seminars and conferences organized during last four years.

2010-11

- **National Seminar** on “Stri- vimarsh Aur Hindi Sahitya”, Nov 27, 2010 (Dept. of Hindi)
Dr. Urmi Krishan (Editor, Shubh Tarika), **Prof. Sarita Vashist** (KU, Kurukshetra), **Dr. Suchetra Malik** (Gurukul Kangri University, Haridwar), **Ms. Mahek Bharti** (Patiala), **Dr. Santosh Dhiman** (Chandigarh), **Ms. Namita Rakesh** (Faridabad)

2011-12

- DGHE sponsored **National Seminar** on “Indian Diasporic Writings”, Feb.18, 2012 (Dept. of English)
Prof. Bhim S Dahiya (Former VC, KU Kurukshetra), **Dr. Anand Prakash** (DU, New Delhi), **Dr. Tejinder Kaur** (PU, Patiala), **Dr. Seema Malik** (Mohan Lal Sukhadia University, Udaipur).
- DBT sponsored **National Conference** on “Current Trends in Biotechnology” April 3, 2012 (Dept. Zoology & Biotechnology)
Dr. Suman Govil (Advisor, DBT, Govt. of India), **Dr. GL Sharma** (Deputy Director, IGBI, Delhi), **Dr. B R Yadav** (Principal Scientist, NDRI, Karnal), **Prof. PP Balgir** (PU, Patiala), **Prof. RK Sharma** (KU, Kurukshetra), **Prof. Jagdeep Kaur** (PU, Chandigarh), **Dr. Sanjay Kumar** (Scientist, School of Medicine, Kangwon National University, Korea), **Dr. Anita Bhatnagar** (KU, Kurukshetra)

2012-13

- UGC sponsored State level Seminar on “Women Rights in Haryana: A Challenge”, Sept. 18, 2012 (Women Development Cell & Dept. of Geography)
Dr. Pam Rajput (Member, High Level Committee, Government of India), **Ms. Renu Phulia** (D.C. Karnal), **Dr. Sultana** (Panjab University), **Dr. Anil Gugnani** (Panjab University, Chandigarh), **Dr. S.P. Kaushik** (Dept. of Geography, KUK)
- One day National Seminar on “Transforming India, Issues, Challenges, and Coping Strategies” Oct. 26, 2012 (Dept. of Commerce)
Dr. Rajendra Nath (Vice President, DAV Managing Committee, New Delhi), **Prof. Hawa Singh** (Chairman Dept. of Commerce, KUK), **Dr. Sanjay Kaushik** (Prof. Panjab University), **Prof. Ravindra Vinayak** (MDU Rohtak), **Dr. Raju Kansal** (Prof. and Head, Dept of Commerce, Punjabi University, Patiala), **Dr. Vikas Chaudhary** (Associate Prof., Dept. of Humanities and Social Sciences, NIIT, Kurukshetra), **Dr. Ajay Suneja** (Associate Prof. Dept of Commerce, KUK), **Dr. Subhash Chander Bains** (Associate Prof. Dept. of Commerce, KUK), **Dr. Ramesh Dalal** (Prof. University School of Mgt. KUK), **Dr. Mahabir Narwal** (Associate Prof. Dept. of Commerce, KUK), **Dr. Simmi Arora** (Assistant Prof., Dept. of Commerce, KUK)
- One Day National Seminar sponsored by Rahrtriya Hindi Sansthan, Agra on “Ikkiswin Sadi Me Hindi Ki Stithi” March 19, 2013 (Dept. of Hindi)
Shriyut Radhyeshyam Sharma, **Prof. Chamanlal Gupta**, **Dr. Subhash Rastogi**, **Shriyut Madav Kaushik**.

2013-14

- DGHE sponsored National Seminar on “Voice to the Voiceless: Reinterpreting Identity” Feb. 7, 2014 (Dept. of English)

- Prof. Shelley Walia** (PU, Chandigarh), **Prof. Dinesh Dadhichi** (KUK), **Prof. Rana Nayar** (PU, Chandigarh), **Prof. Anu Shukla** (CDLU, Sirsa), **Prof. Ram Niwas** (KU, Kurukshetra)
- ICSSR sponsored National Seminar on “Impact of Social Networking on Youth-2014” Mar 25-26, 2014. (Computer Science)
Prof. CP Singh (KU, Kurukshetra), **Dr. Subhash Chander Bains** (KU, Kurukshetra)
 - DGHE sponsored National Seminar on “Pedagogy and Motivational Aspects in Higher Education” Mar 31-April 1, 2014 IQAC **Prof. DD Arora** (Dean of Colleges, KU), **Dr. Rekha Kalia Bharadwaj** (Principal, HMV College, Jalandhar), **Dr. R P Grover** (Director, ASC, KU, Kurukshetra), **Prof. Punam Bhushan** (IGNOU), **Prof. P K Tulsi** (NITTTR, Chandigarh), **Dr. Jackie Huggins** (Aboriginal Creative Writer & Historian, Brisbane, Australia)

2014-15

- DGHE sponsored International Seminar on “Narratives of Nativism in World Literature in English: A Postcolonial Review”, Oct. 8-10, 2014 (Department of English)
Prof. Bhim S Dahiya (Former VC, KU Kurukshetra), **Prof. Abhay Maurya** (Former Vice-Chancellor, English and Foreign Languages University, Hyderabad), **Padamashri Sh. Keki N. Daruwalla** (Poet & Writer, New Delhi, India), **Dr. Margit Koves** (Dept. of Hungarian studies, Hungary), **Prof. Maya Pandit** (Former Pro-Vice Chancellor, English and Foreign Languages University, Hyderabad), **Prof. Amritjit Singh** (Langston Hughes Professor of English, Ohio University, Athens, US), **Prof. K.K. Rishi** (Rtd. Professor, KU, Kurukshetra), **Prof. Seema Malik** (Mohan Lal Sukhadia University, Udaipur), **Prof. Tejinder Kaur** (Punjabi University, Patiala), **Prof. Sucheta Pathania** (Jammu University, Jammu), **Dr. Marie Fernandes** (Principal, St. Andrew College, Bombay), **Prof. Ram Niwas** (Professor, Dept. of English, KUK), **Prof Sudhi Rajiv** (Jai Narayan Vyas University, Jodhpur), **Prof. Anu Shukla** (Department of English, Ch. Devi Lal University, Sirsa, Haryana), **Prof. Raj Kumar** (Department of English, Delhi University), **Dr. Pankaj Sharma** (Ch. Devi Lal University, Sirsa, Haryana), **Dr. Monica Sethi** (Department of English, Jammu University, Jammu), **Dr. Deepti Dharmani** (Department of English, Ch. Devi Lal University, Sirsa), **Dr. Kumkum Yadav** (Delhi University)
- UGC sponsored National Seminar on “GIS and Remote Sensing: An Overview”, Nov. 8, 2014 (Dept. of Geography)
Dr. K.K. Das (Senior Scientist, Ex. Faculty of IIRS, Dehradun), **Prof. R.B. Singh** (Delhi School of Economics, Department of Geography, Delhi University), **Dr. Suresh Kumar** (Senior Scientist and Head, Soil & Forest Department, IIRS Dehradun), **Dr. Sultan Singh** (Senior Scientist, HARSAC, CSAU Campus, Hisar), **Dr. Rajeshwari** (Professor, Department of Geography, Kurukshetra University, Kurukshetra), **Dr. Anup Kumar** (Assistant Scientist, HARSAC, CSAU Campus, Hisar), **Dr. Mehtab Singh** (Professor, Department of Geography, M.D. University, Rohtak), **Dr. Inderjeet Singh**, Professor, Department of Geography, M.D. University, Rohtak)

- UGC sponsored National Seminar on “Philosophy of Swami Vivekananda: Some Lessons for Modern Indian Society”, Nov. 7, 2014 (Department of History)
Prof. Satya P. Gautam (Former Vice Chancellor, Mahatma Jyotiba Phule Rohilkhand University & Chairperson, Centre for Philosophy, School of Social Sciences, JNU, Delhi), **Prof. Swaraj Basu** (Department of History, IGNOU, New Delhi) **Prof. Narayan Prasad** (Department of Economics, IGNOU, New Delhi), **Prof. Rajivlochan** (Department of History, Punjab University, Chandigarh), **Prof. Shri Krishna** (Chairperson, Department of History, Indira Gandhi University, Meerpur, Rewari)
- UGC sponsored National Seminar on “Multidisciplinary Dimensions: English Literature”, Jan. 24, 2015 (Department of English)
Prof. Bhim S. Dahiya (Former Vice Chancellor, K.U.K.), **Prof. Shelley Walia** (Rtd. Prof., Department of English and Cultural Studies, Punjab University, Chandigarh), **Prof. T.S. Satyanath** (Former Professor, Dept. of MIL & LS, University of Delhi), **Prof. Pankaj K. Singh** (Department of English, H.P. University, Shimla), **Dr. Sanjiv Nandan Prasad** (Hans Raj College, University of Delhi)
- UGC sponsored National Symposium on “Human Rights: Social Sensitivity”, Jan 31, 2015 (Department of Political Science)
Dr. Upendera Choudhary (Director, Doctoral Research Fellowship, ICSSR, New Delhi), **Ms. Sheeba Aslam Fehmi** (Feminist Writer and Journalist, New Delhi), **Dr. G. C. Pal** (Director, IIDS, New Delhi), **Dr. Kushal Pal** (Associate Professor & Head, Dept. of Political Science, Dyal Singh College, Karnal)

3.7.5 How many of the linkages / collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and / or facilitated –

No formal MoU or agreement has been signed so far, however, collaborations on personal and institutional basis operate:

- a) **Curriculum development/enrichment:** Under Star College Scheme, on the recommendations of the Advisory Committee and formal clearance from K.U.K, curriculum development and enrichment has actively been in place.
- b) **Internship/On-the-job training:** Our students are allowed for job – training in reputed institutes and industry like NDRI, NBAGR, CCS HAU Regional Research Centre, Karnal, GJU Hissar, PGI Rohtak, CSSRI, DWR, Nabard Bank, Bajaj bikes & scooters, Indian Air Lines, HDFC Bank, Noor Mehal Hotel, Hotel Jewels, Airtel, Bala Ji Rice Mill, national Insurance co Ltd. LIC, Sakshi Pharmaceuticals Pvt Ltd, New Delhi, OBC Karnal & Jind, Liberty footwear Karnal, Tata indicom, Iffo Tokio Insurance Co, Chandigarh, Bajaj Hindustan Ltd, Modern Dairies’, Genetix Biotech Asis Pvt Ltd, New Delhi, Anaunt Pharmaceuticals Karnal, Nitin Pharmaceuticals, MSME, Govt. of India.
- c) **Summer placement:** Many institutes invite our students for summer trainings.
- d) **Faculty exchange and professional development:** Formal faculty exchange & professional development is not established because of DGHE

rules. However, active interaction between faculty members of different institutes during seminars, conferences and workshops contributes positively in the professional development of the college.

- e) **Research:** Research papers in collaboration with NDRI (01), Karnal and K.U. Kurukshetra (06) have already been published. Faculty members collaborate for various research activities with reputed institutes.
1. **Kumar R** and Yadav B.R. (2012). “Genetic Variations in Immunoglobulin G3 and Association with Staphylococcal Intra-mammary Infections in Cattle and Buffalo”. *Molecular Biology Reports*. DOI:10.1007/s11033-012-1594-z
 2. **Sharma Manju** and Sharma RK (2011). “Babbler Nest Parasitism of Crested Cuckoo” *Electronic Journal of Environmental Sciences*. 4 pp
 3. **Sharma Manju** and Sharma RK (2013). “Breeding Biology of Red Vented Bulbul (*Pycnonotus Cafer*)” *International Journal. Zoology and Research (IJSR)*. 3 (5) pp1-4 (Impact Factor: 1.6439)
 4. **Sharma Manju** and Sharma RK (2014). “Babbler Nest Parasitism of Indian Hawk Cuckoo” *International Journal of Pure & Applied Zoology*. 2(1) pp 23-28
 5. **Sharma Manju** and Sharma RK (2014). “Constraint Habitat and Adaptive Behavioral Changes in *Hemidactyles Flaviviridis*” *Electronic International Journal of Pure & Applied Zoology*. 2(1):30
 6. **Sharma Manju** and Sharma RK (2015). “Ecology and Breeding Biology of Indian Stone Curlew (*Burhinus indicus*)” *Nature Environment and Pollution Technology. An International Quarterly Scientific Journal*.14 (2) 423-426 pp (Impact Factor: 1.817, Copernicus Index: 4.47, NAAS Rating: 4.94, 2014)
 7. Sharma RK, Goel A.K. and **Sharma Manju** (2015). “Ecology and Evolution of Nest Parasitism in Indian Cuckoo” *Nature Environment and Pollution Technology. An International Quarterly Scientific Journal*.14 (4) 847-853 pp (Impact Factor: 1.817, Copernicus Index: 4.47, NAAS Rating: 4.94, 2014)
- f) **Consultancy:** Free consultancy is provided to the farmers.
- g) **Extension:** Extension programme in collaboration with Sultan Fish Farm and Afforestation derive with Forest Division have been undertaken.
- h) **Publication:** Publication have been published with collaboration with different institutes like Kurukshetra University and NDRI. (Refer 3.7.5 (e))
- i) **Student Placement:** Because of the active interaction during the training tenure our students confidently find their placement in the institutes like Wipro Technologies, Wipro Vista, IBM, etc.
- j) **Twinning programmes:** We have not established any twinning programmes.
- k) **Introduction of new courses:** As per emerging needs due to effective collaborations, programmes like M.Sc. Biotechnology, GIS and Remote Sensing, Fashion Designing, Cosmetology, Web-Designing and Communicative English, B.Sc Fashion Designing, B. Voc. (Food Science & Quality Control & Fashion Technology) and Diploma in Health Care(Community Services)
- l) **Student exchange:** We do not have any established students exchange programme.
- m) **Any other:** -



3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations. Any other relevant information regarding Research, consultancy and Extension which the college would like to include.

The college is making sincere effort in linking MoU's with our collaborating institutes like NDRI, NBAGR, CSSRI and DWR.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

The policy of the institution for creation and enhancement of infrastructure to facilitate effective teaching and learning is chalked out by Building Committee and Purchase Committee. To make the teaching effective and to meet the requirements of increasing strength of the students due to the addition of new courses, the existing infrastructure was improved and renovated with the construction of the Science Block, Audio-visual Room (01), and Conference Hall (01). In this block, on each floor one classroom is equipped with ICT facility. New block for Home Science and Commerce is under construction. The construction of another block for the Hostel is in the pipeline. All the classrooms and labs are well-equipped with latest equipments and furniture.

4.1.2 Detail the facilities available for

a. Curricular and co-curricular activities- classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal House, specialized facilities and equipment for teaching, learning and research etc.

Curricular and co-curricular activities: The College has the following facilities for curricular and co-curricular activities.

S. No.	Facilities	Number
1.	Teaching Blocks	Arts, Commerce, Science
2.	Classrooms	14+18+40=72
3.	Technology enabled learning spaces	Computer Labs, Science Labs, Functional English Lab
4.	Multi-purpose Halls	03
	i) Auditorium with 02 Seminar Rooms	01
	ii) Conference Hall	01
	iii) Audio-visual Hall	01
5.	Laboratories	24
6.	Central Library	01
7.	Botanical Garden	01
8.	Museum (Zoology)	01

- **Principal Room** connected with Meeting Room.
- **Administrative Office** with separate partition for each person having individual computer.
- **Staff Room:** The staff room which fulfills the daily needs of the faculty members has a Refrigerator, a Microwave, an Aqua-Guard, an Air-Conditioner, computers and hygienic washroom.
- **Laboratories:** The various labs like Home Science, Fashion Designing, Psychology, Science, Geography, Music (I) and Music (V) and Functional English are used throughout the day for conducting practicals, skilled development courses and workshops.



- **Multi-purpose Halls:** The College has three well-equipped multi-purpose halls which are used for the major events of the college. The facilities in each are given below:
 - **Auditorium SANKALP:** The institution has a huge, state of the art auditorium, **SANKALP** with a seating capacity of 2000 people with green rooms, stores for costumes and stage property etc. Its huge foyer serves as a space for rehearsals and exhibitions. It is constantly used for academic functions, National and International Conferences, Cultural Programs for University and State level Festivals, stage rehearsals and interactive sessions of the students and the faculty with eminent educationists from India and abroad. It also has **two Seminar Rooms** with a seating capacity of 100 people each.
 - **Conference Hall:** The fully air conditioned, Hi-Tech, and acoustically treated hall (62'x32') is fitted with the latest audio-visual facilities. It serves as a good place for intellectual pursuits and quests, ceremonies and celebrations etc. It has a seating capacity of 300 people.
 - **Audio-visual Hall:** The huge seminar hall (36' x 35') with a seating capacity of 250 people offers a suitable place to smaller groups where they can meet for cultural evenings and competitions.

Classrooms	Tutorial spaces
Lecture Rooms	Laboratories
Facilities/equipment for teaching <ul style="list-style-type: none"> • Overhead projectors • Projectors • Xerox machines • Visualizers • Computers • TVs • Audio players • Multi-media projectors • 24hrs.internet facility in the college campus 	<ul style="list-style-type: none"> • Computer Labs with Wi-Fi • Home Science and Fashion Designing • Science Labs • Geography Labs • Psychology Lab • Textile Lab • Fashion Lab • High-tech Language Lab • Cosmetology Lab
Learning and Research <ul style="list-style-type: none"> • Virtual library • Well-equipped library with reading room 	<ul style="list-style-type: none"> • High-tech Language Labs • Cosmetology Lab
<ul style="list-style-type: none"> • Botanical garden • Museum 	<ul style="list-style-type: none"> • Seminar Halls
Others I <ul style="list-style-type: none"> • Auditorium • Language lab for students to work on their communication skills • Music and Dance Rooms • Audio-visual Room • Fashion lab for designing and preparing the costumes of our performing artists 	Others II <ul style="list-style-type: none"> • Food and Nutrition Lab • Tailoring and Stitching Lab • Textile and Printing Lab



- Rehearsal Rooms
- Green Rooms

The college has Arts, Science and Commerce streams. All the streams have separate classrooms with good teaching and learning infrastructure. Our college library has 51,666 books and it subscribes to 20 journals and periodicals. To enable ICT based teaching and learning the institution has projectors. Each department has three ultra -modern laboratories with the latest equipments to enhance teaching and learning, one store room and one staff room. A well-equipped office management lab has also been provided for the benefit of the students.

New Block:

22 class rooms, 10 Labs, 01 store on each floor , 2 toilets on each floor , staff room and staff toilets on each floor, provision of lift

In Basement : Canteen, Common room, Gymnasium, Book shop, Health Care and Yoga Centre

Science Block:

17 Classrooms, 13 Labs, 1 Dark Room, Staff Room on each floor, Staff Toilet on each floor, 2 Toilets for Students on each floor, Store on each floor, fire extinguishers, 1 Seminar Hall and 1 Conference Hall on 4th Floor, Elevator and Two staircases at two sides.

Botanical Garden: Department of Botany

A unique feature of the Department of Botany: Botanical Garden has rare plants and a green house.

Museum

Special feature of the Zoology department is its Museum with its stocks of many ancient evolutionary species.

Commerce Block: The department has 8 spacious and airy classrooms fitted

Arts Block: The College has a huge infrastructure for Arts stream. Our beautiful campus caters to the growing need of our students and faculty. The highly committed administration ensures that the available infrastructure is optimally utilized. Our college has 14 rooms for Arts block and a huge Vocational Education Centre. This center comprises eight well-equipped laboratories fitted with latest equipment. It has two store rooms and a staff room for faculty.

Language Lab: The Automated Language Lab has the facility of voice recording, playback, One-on-One interaction etc. for language learning and enhancement of effective communication skills.

b. Extra-curricular activities- Sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, public speaking, communication skills development, yoga, health and hygiene etc.



Sports, Outdoor and Indoor Games	Public Speaking/Cultural Activities
<ul style="list-style-type: none"> • Basketball Court • Badminton Court • Table Tennis • Fencing Court • Gymnasium • Playground • Store for sports equipment • Sports kits provided to all the players taking part in inter-college competitions 	<ul style="list-style-type: none"> • Auditorium • Language Lab for communication skills • Music and Dance Rooms • Rehearsal Rooms • Seminar Halls
Health and Hygiene	Communication Skills Development
<ul style="list-style-type: none"> • Gymnasium • Health Care Centre • First-Aid kit • A qualified doctor • Regular visits of a doctor in the college and the hostel • R.O./ Aqua guards , Water Coolers 	<ul style="list-style-type: none"> • Language lab for the students to work on their skills
NSS	NCC
<ul style="list-style-type: none"> • The NSS Unit of the college comprises of 219 volunteers. (2 Unit) • A well-furnished office 	<ul style="list-style-type: none"> • The NCC Army Wing of the college comprises 53 Cadets • The NCC Air Wing of the college comprises 17 Cadets • A well-furnished office

Sports

- The College has indoor and outdoor sports facilities like Basket Ball Court, Badminton Courts, Table Tennis, Fencing etc.
- For the training of the students and for physical fitness the college has a Gymnasium. It is equipped with magnetic bike, treadmill, two single station unit and other devices.
- The college also has a spacious playground and a big multi-purpose hall with the provision of indoor games.
- Well-maintained lush green lawns and Gym in the college campus are used to practice Yoga.

Health and Hygiene

- The college has a Health Care Centre. It has a visiting qualified doctor who provides medical aid to the students. First aid kits are also available in the college and hostel campus.
- As far as hygiene is concerned R.O. and Aqua-Guard have been installed in all the buildings of the college and on every floor of the hostel.
- Proper sanitation is also maintained in the college and hostel campus.



- The College shows a keen interest in the health of students and staff. Frequent medical check-up, Mega Health Camp, Blood Test and Blood Donation Camps are organized every year.
- Expert lectures are arranged on health care, yoga, personal care etc. The institution sponsors health awareness camps for the faculty and the students.

NSS

The NSS Unit of the college comprises of 219 volunteers. It has a well furnished office with computing and internet facility. A full-fledged NSS Unit functions in the institution and undertakes a number of social programs in the surrounding areas like Clean and Green Campaigns, Blood Donation Camps, Sanitation, Literacy Programs, Adult Education etc.

NCC:

The NCC Army Wing of the College comprises 53 Cadets and the NCC Air Wing comprises 17 Cadets. It has a well-furnished office with computing and internet facility.

Cultural Club:

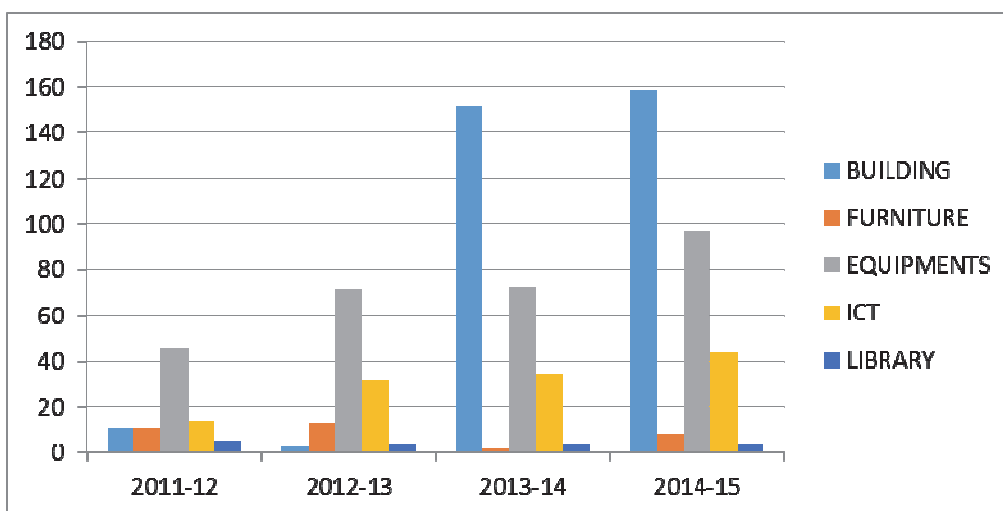
The Cultural Club plays a vital role in inculcating the habit of active participation among students. It conducts various competitions like singing, Folk Songs, Devotional Songs, Group Songs, Debate, Quiz, Essay Writing, Painting, Mehendi and Rangoli. Fashion Show is also organized to promote social interaction. Students are also sent to other colleges to compete in these events. National festivals like Independence Day and the birthday of great personalities are celebrated by this club. Our College students also participate in Zonal and Inter-Zonal Youth Festival every year.

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (enclose the Master Plan of the Institution/Campus and indicate the existing physical infrastructure and the future planned expansions if any).

Our College Administration is committed to ensure that the available infrastructure is optimally utilized. Two new blocks are built to meet the increasing strength of students. Our class rooms and labs are occupied from morning to evening for teaching and conducting practicals, skill development courses and workshops. The College auditorium “Sankalp” is used for cultural programmes, academic functions, conferences. Seminar hall is used for academic functions. The college library ensures the maximum use of the books and journals. The library reading room is occupied with students quietly focused on the reference books. The college has built a spacious Common Room for students in new building. The college has ramp, railing along stairs and elevator to make it accessible for all members of the community. All these features have been added as a result of massive expansion programme for the fulfillment of the need of expanding number of students and the nature of activities. We have Bank facility for students and staff within the college premises. We have also Basket Ball court and gymnasium hall for students. Our future plan is to construct the new hostel building.

Budget utilization

S. No.	Budget	2011-12	2012-13	2013-14	2014-15
1.	Building	10.74 Lakhs	2.68 Lakhs	151.31 Lakhs	158.82 Lakhs
2.	Furniture	10.79 Lakhs	13.29 Lakhs	1.76 Lakhs	8.21 Lakhs
3.	Equipments	45.32 Lakhs	71.43 Lakhs	72.71 Lakhs	97.25 Lakhs
4.	ICT	13.89 Lakhs	31.55 Lakhs	34.78 Lakhs	44.15 Lakhs
5.	Library	5.62 Lakhs	4.03 Lakhs	4.05 Lakhs	3.55 Lakhs



(Master Plan of the Institution: attached at the end of the Report)

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

The institute is committed to make the stay of differently-abled students comfortable. The college ensures that the infrastructure facilities meet the requirement of the students with physical disabilities by accommodating their classes on the ground floor, providing comfortable furniture and attendant facility. The needs of the physically challenged are further taken care of by the supporting staff. During the examinations extra attention is paid to them by providing them seats on the ground floor and any other assistance, if needed. A lift has been installed in the science block for physically challenged students. There is also a provision of lift and ramp in the Commerce and Arts Block. Transport facility of bus and winger is available in the college. The students, especially differently-abled, can avail the facility of college transport from Karnal to Indri, Gharounda, Nilokheri and Taraori.

4.1.5 Give details on the residential facility and various provisions available within them.

- **Hostel facility- Accommodation available.**
- **Recreational facilities- Gymnasium, Yoga Centre etc.**
- **Computer facility including access to Internet in hostel.**
- **Facilities for medical emergencies.**

- **Library facility in the hostel.**
- **Internet and Wi-Fi facility.**
- **Recreational facility-common room with audio-visual equipment.**
- **Available residential facility for the staff and occupancy.**
- **Constant supply of safe drinking water.**
- **Security.**

Hostel facility: Accommodation available	The college hostel Makhan Lal Arya Hostel, as it is popularly called, is situated within the premises of the college to accommodate UG and PG students. Elaborate arrangements are made in the hostel to provide academically conducive, safe, secure and above all economically affordable accommodation with homely ambience. The total number of rooms is 99. This includes ordinary, deluxe, air-conditioned and deluxe air-conditioned rooms. The total capacity is around 310.
Recreational facilities- Yoga Centre, Gymnasium, etc.	There is a Reception Room cum Office, Dining Hall with a capacity to seat around 250 people, a Recreational Room where the boarders can watch movies, have parties and enjoy their leisure time. The facilities for indoor and outdoor sports activities like table tennis, badminton, volley ball and hand ball are also available for boarders.
Computer facility including access to Internet in hostel	Computer facility including access to Internet in hostel is available in the college.
Facilities for medical Emergencies	The college has a Health Care Centre. It has a visiting qualified doctor who provides medical aid to the students. First aid kits are also available in the college and hostel campus.
Library facility in the hostel	College Library is opened from 8.00 a.m. to 5.00 p.m. Wi-Fi facility is available at hostel.
Internet and Wi-Fi facility	Computer facility is the unique feature
Recreational facility-common room with audio-visual equipment	The boarders have a multi-purpose Recreational Common Room where they can watch movies. They have parties on special days and occasions like birthdays, Fresher's day and Farewell day. Evening prayer is regularly held in the hostel, Hawan is a regular feature and all the festivals are celebrated in the hostel.
Available residential facility for the staff and occupancy	A bungalow is provided to the Principal who is available for any emergency round the clock. Warden residence is in the campus. Residence for Class IV employees and gardeners are available in the campus. Some of them has shifted to Ram Nagar, Karnal
Safe drinking water	The facility of R.O. water coolers is available in

Hot Water Supply	all the buildings of the college and at every floor in the hostel.
Security	CCTV Cameras are fixed at both entrances of the college and hostel. Guardroom has been built near the gate for proper security.
Other facilities	<ul style="list-style-type: none"> • Hygienic Mess • Cubicle facility exclusively for meritorious scholars • 24-Hours Water Supply • 24-Hours Power Supply • Purified Water Facilities • LCD • Guest Room • Washer-man and Iron Facility • 24 hours cook available • Tuck shop • Open space for drying clothes. • 24 hours attendant. • Chapatti maker machine for making chapattis in large scale.

4.1.6 What are the provisions made available to students and staff in terms of healthcare on campus and off the campus?

The college has a Health Care Centre. It has a visiting qualified doctor. She visits the college daily to address the minor ailments of the students. Arrangements for first-aid and medical care are available for the staff as well as the students inside the campus. In case of serious medical emergency, help is provided by shifting the ward to a nearby hospital.

4.1.7 Give details of the Common Facilities available on the campus-spaces for special units like IQAC, Grievance Redressal Unit, Women’s Development Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, Recreational Spaces for staff and students, safe drinking water facility, auditorium etc.

1. Spaces for special units:

IQAC:

The IQAC plays a key role in planning and monitoring of all the academic activities. It is housed in the college campus. It provides the development and application of quality benchmark/ parameters for the various academic and administrative activities of the college. It assures internal quality by planning new courses at UG and PG Level, introducing more teaching aids to improve the teaching-learning process and encourage innovative practices, enhancing the infrastructural facilities in terms of space, equipment, laboratories, library etc. This cell monitors promotion, implementation and continuous improvement of innovations in Curricular, Co-curricular and extracurricular activities of the learner’s knowledge, capacity and personality.

**Grievance Redressal Cell:**

The Convener, Student Council and other members of the unit are available to address the grievances of the students in their free time. The students can bring their problems to them directly or through the Student Council and can be sure of the redressal. All kinds of problems are resolved speedily.

Women Development Cell:

There is a Women Enlightenment Forum in the college. Students are regularly advised to make use of and get the help of this cell. It sensitizes the girls about problems faced by them. WDC organizes many workshops, lectures and competitions for the empowerment of the girls.

Career Guidance and Placement Cell:

The Career Guidance & Placement Cell is housed in the campus. It is constantly engaged in counseling and guidance of the students for their successful placements. The students are trained to suit the various needs of the industry. Time to time, talks from various experts about placement are being organized by the cell. Many students have been placed. Besides, arrangements are constantly made for the participation of the students in campus selections (job fairs) conducted by different colleges and organizations. The cell is available in their free time to listen to the various problems of the students and for counseling them as well.

Health Care:

The college has a Health Care Centre. It has a visiting qualified doctor who provides medical aid to the students. First aid kits are also available in the college and hostel campus. As far as hygiene is concerned R.O. and Aqua-Guard have been installed in all the buildings of the college and on every floor of the hostel. The College shows a keen interest in the health of students and staff. Frequent medical check-ups, Mega Health Camp, Blood Test and Blood Donation Camps are organized by different cells. Expert lectures by different specialized doctors are arranged on health care, yoga, personal care etc. The institution sponsors health awareness camps for the faculty and the students. In case of emergency, the help is provided by shifting the ward to a nearby hospital.

Canteen:

The college has a well laid out canteen to provide a warm and friendly environment to the students. They relax and enjoy the nutritious mouth-watering delicacies of our canteen in their free periods. The canteen is operated by a contractor who interacts with the Canteen Committee and provides the students and the staff with nutritious drinks and eatables.

2. Recreational space for students:

There is a Gymnasium and Yoga Centre for students. Apart from this, there is Reception room, a huge dining hall with a capacity to seat around 250 students and a recreational room where the boarders can watch movies, have parties and enjoy their leisure time. There is a spacious and well-furnished multi-activity common room for the students where they can relax in their free periods.



Recreational space for staff:

The college has a well-planned, well-furnished staff room with an air-conditioned room, microwave, refrigerator, water cooler and computers. The staff room has study tables and cupboards for the teachers. Even the veranda outside the staff room is marked for teachers, an area where they can handle the problems of the students. Yoga and meditation is an annual feature to relax at the end of session.

3. Other Spaces:

Auditorium SANKALP: The institution has a huge, state of the art auditorium, **SANKALP** with a seating capacity of 2000 people with green rooms, stores for costumes and stage property etc. Its huge foyer serves as a space for rehearsals and exhibitions. It is constantly used for academic functions, National and International Conferences, Cultural Programs for University and State Level festivals, stage rehearsals and interactive sessions of the students and the faculty with eminent educationalists from India and abroad.

Conference Hall: (62'x32') This is fully air conditioned, hi-tech, and acoustically treated hall is fitted with the latest audio-visual facilities. It serves as a good place for intellectual pursuits and quests, ceremonies and celebrations etc. It has a seating capacity of 300 people.

Audio-visual Hall: (36'x35') This audio-visual hall with a seating capacity of 250 people offers a suitable place to smaller groups where they can meet for cultural evenings and competitions.

Garden: Lush green garden in front of Principal's Office as an incentives drive of Go Green.

Botanical Garden: Well-maintained Botanical garden with huge and myriad variety of plants and herbs for study.

Transport Facility: The institution has a bus and a Winger. Transport facility through booking is also available for departmental activities such as trips to places of academic interests and also for the various extension initiatives taken up by the faculty members and students of the college.

Tennis Court: The court (opposite to Science Block) is in the pipe line. The area is specified for it.

4.2 Library as a learning resource

4.2.1 Does the library have an advisory committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

Though library works as an autonomous body in a college but it always has an advisory committee to facilitate effective and smooth governance of the library. The committee is constituted annually. It provides directions for a structured and balanced growth of the library. It guides and gives required instructions for the benefit of student as well as institution. Allocation and utilization of funds are also approved by the library advisory committee.

It consists of the following members:

- Principal
- Librarian
- Senior teachers representing different faculties.
- Some of the significant initiatives under taken by the committee:
- To make the library user-friendly it has been computerized with Ez-lib software. It is well stocked with latest 51666 text & reference books, 20 journals, 11 newspapers and 29 magazines on various subjects. These books and periodicals are well organized in 140 almirahs. Three computers are placed in library for efficient daily library work. These computers are also connected online with the software.
- College library has a Book Bank Scheme maintained on grants from the UGC for SC/ST/OBC and needy students.
- An **Open Shelf Reference Section** introduced for the students has been greatly appreciated and as a result the number of books issued has increased considerably.
- **Smart cards with barcode label** have been introduced for quick circulation among staff and students. It has enhanced work efficiency of library staff and saved time of the users as well.
- Photostat, printing and scanner facilities.
- Internet facility with 4 computers (UGC network resources centre) has been introduced for the students.
- Online Public Access Catalogue (OPAC) is made available to the users to identify the status of availability of documents in the library.
- Teaching staff put their books demand list signed by their respective Head of Dept. to Library according to their requirement. Emphasis has been laid on purchasing reference books.
- Books are also issued to students on the basis of refundable security during examination.
- Magazines, newspapers and journals are issued to teaching staff for an overnight.
- The Library has been connected to INFLIBNET (n-list) programme UGC-INFONET.
- Well ventilated Reading and Reference Room.
- University Examination Question Papers are available for consultation by users.

4.2.2 Provide details of the following:-

- * **Total area of the library (in sq.mts.):** 408
- * **Total seating capacity:** 150 persons
- * **Working hours (on working days, on holidays, before examination days, during examination days, during vacation)**
- * **On working days:** 8:00 am to 5:00 pm with half an hour lunch break
- * **On holidays:** Closed
- * **Before Exams:** As on Normal working days
- * **During Exams:** As on Normal working days
- * **During Vacations:** During vacations as per university calendar the library is open on all working days from 8:00 am to 5:00 pm.

Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)



The library is divided into eleven sections as follows:-

- * Property Counter
- * Librarian's office
- * Reference room/Acquisition room
- * Circulation section
- * Periodical section
- * UGC Network resource centre
- * Reading room
- * Edusat room
- * Marked space for Teachers
- * Store for old books & newspapers
- * Stack Area

Library Holdings	2010-11		2011-12		2012-13		2013-14		2014-15	
	Number Added	Total Cost	Number Added	Total Cost	Number Added	Total Cost	Number Added	Total Cost	Number Added	Total Cost
Text Books & Reference Books	1138	407860.96	1745	555655.14	1115	391134.65	921	398940.24	771	337894.00
Journals/ Magazines/ Newspapers	12/14/9	31841.00	12/19/9	42053.00	14/23/10	40148.00	8/29/10	29743.00	14/29/11	54470.00
E-resources through Inlibnet n-list programme (UGC)	-	-	Ebooks-97000 + ejournals-6000 +	5000.00	Ebooks-97000 + ejournals-6000 +	5000.00	Ebooks-97000 + ejournals-6000 +	-	Ebooks-97000 + ejournals-6000 +	-
CDs/DVDs	35	445.00	25	-	30	-	27	-	25	-
Any Other	Available in library Copies for needy student We have 500 specimen									

4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

As stated in 4.2.1 column books are added in library according to the demand of student as well as teaching faculty requirement. A list is prepared by concerned teacher which is forwarded by Head of Dept. and approved by principal. Even students are encouraged to give their demand list counter signed by their teacher.

4.2.4 Provide Details on the ICT and other tools deployed to provide maximum access to the library collection?

- **OPAC:** Yes, one terminal is made available to the users to identify the status of availability of documents in the library during the library timings.
- **Electronic Resource Management package for e-journals:** Yes through INFLIBNET (n-list) programme under UGC-INFONET.
- **Federated searching tools to search articles in multiple databases:** Yes through INFLIBNET (n-list) programme under UGC-INFONET.
- **Library Website:** Information of library is provided on college website.
- **In-house/remote access to e-publications:** The College provides the facility to remotely access e-resources (6000+ ejournals and 97000+ e-books) through INFLIBNET (n-list) programme under UGC-INFONET.
- **Library automation:** All the sections like circulation, cataloguing, acquisition, periodical and members are computerized. All the library routine work is done with the help of Ez-lib software.
- **Total number of computers for public access:** 5
- **Total numbers of printers for public access:** Installed 1 RICOH aficio MP 2000L2 with Photostat, printing and scanner facility.
- **Internet bandwidth/speed:** 1MBPS upto 5GB download
- **Institutional Repository:** Yes- college magazines(ECHOES) and Newsletter (Sankalp), old college magazines, Souvenirs of silver jubilee & golden jubilee, 50 years celebrations, seminar proceedings, old photographs & newspapers' clippings of college activities & important issues of some magazines are maintained in the library.
- **Content management system for e-learning:** Yes
- **Participation in resource sharing networks/consortia (like Inflibnet):**
- College library has subscribed E-resources through programme entitled "National library and information services infrastructure for scholarly content (N-LIST)" under UGC-INFONET.

4.2.5 Provide details on the following items:

- **Average number of walk – ins:** 300 per day
- **Average number of books issued/returned:** 250 per day
- **Ratio of library books to students enrolled:** 14: 1
- **Average no. of books added during last three years:** 2807
- **Average number of login to opac (OPAC):** #
- **Average number of login to e-resources:** #
- **Average number of e-resources downloaded/printed:** #

- **Number of information literacy training organized:** User Orientation Programme is organized on the onset of each academic session and whenever required.
- **Details of "weeding out" of books & other materials:** 17542
- # OPAC and E-Resource are used but there is no mechanism to keep the record of login. For e-resources subscribed through INFLIBNET programme individual user name and password has been given to staff and selected students. They may use these facilities anywhere in the college or at home.

4.2.6 Give details of the specialized services provide by the library:

- **Manuscripts:** No
- **Reference:** Yes
- **Reprography:** Yes
- **ILL (inter Library Loan Service):** No
- **Information deployment and notification (Information Deployment and Notification):** Yes
- **Download:** Yes
- **Printing:** Yes
- **Reading list/Bibliography compilation:** Yes
- **In-house/remote access to e-resources:** Yes
- **User Orientation and Awareness:** Yes
- **Assistance in searching database:** Yes
- **INFLIBNET/IUC facilities:** Yes

4.2.7 Enumerate on the support provided by the library staff to the students and teachers of the college.

We have reference section in our library which provides the facility of quick reference material to the user. Students as well as staff are benefitted by it. We have also introduced open shelf section for the convenience of post graduate students and staff. Open shelf section includes reference books, general knowledge books, encyclopedias, atlas, dictionaries, thesaurus, biographies etc.

The library staff ensures that the information about any latest acquisitions /developments is communicated to students by displaying information on the notice board. We also place information regarding new job oriented courses, hobby column, vacancies, admission information for higher studies on the library notice board. Teaching faculty is also informed the same by notices/circular.

The library services have been computerized. All the routine work of library is being done online with the help of software.

In addition we also provide the service of downloading academic web content to the users. They are also given the facility of printing and downloading documents as and when required.

One terminal is made available to the users to identify the status of availability of documents in the library during the library timings. Library staff assists the users when required, especially first time user.

User orientation and awareness is provided by the staff of the library on the onset of each academic session and whenever required. They are always helpful in searching databases.

Annual sale of old magazines is conducted by the library for staff and students. Library also organizes book exhibition for staff and students. Famous publishers are invited in this exhibition. They exhibit their latest books in the exhibition.

Other support provided by the library staff:

- * Training to library science Graduates & Diploma holders
- * Free service to ex-students & concerned sister institutions.
- * Newspaper clipping are filed annually.

4.2.8 What are the special facilities offered by the library to the visually/ physically challenged persons? Give details.

The Library staff personally assists the physically challenged persons in obtaining specific books and other reading materials for reference.

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the Library services?)

Yes, the library gets oral feedback from its visitors in the form of complaints and recommendations. The Librarian and other staff members give a patient ear to their problems and try to sort them out. A suggestion box has been installed in the library. The valuable suggestions given in this process are analyzed by the library advisory committee and try to implement worthy suggestions for the improvement of the working of library.

4.3 IT Infrastructure

4.3.1 Give details on the computing facility available (hardware & software) at the institution?

Department	No. of Systems
Computer	83
Functional English	16
Commerce	02
Home Science	04
Fashion Designing	08
Cosmetology	01
Geography	18
Administrative Block	10
Principal Office	01
Common Staff Room	02
Physics	06
Zoology	02
Biotech	14



Botany	01
Chemistry	02
Library	08

Total Systems: 178

Laptop

Department	System
Principal	• Dell – 01
Computer	• Dell – 01
Geography	• Dell – 01
Chemistry	• Dell – 01

Printer

Department	System
Computer	• Canon – 01
Functional English	• Canon – 01
Home Science	• HP – 01
Geography	• Canon – 01
Administrative Block	• HP- 03
	• Canon – 02
Principal Office	• Canon – 01
Physics	• Canon – 01
Zoology	• Canon – 01
Biotech	• Canon – 01
Chemistry	• Canon – 01
Botany	• Canon – 01
Library	• HP – 01

Projector

Department
Seminar Room
Physics
Chemistry
Botany
Zoology
Geography
Library
Home Science
Hostel

Photostat

- Library
- Administrative Block

Smart Board: 3

Multimedia: Yes

Computer-student Ratio: 1:15

Stand alone facility: Yes

LAN facility: Yes

Wi-fi facility: Yes

Availability of Software

- 30 Microsoft Windows
- 5 user Oracle
- Quick Heal Total Security Antivirus
- Tuka-Cad for Fashion Designing

Number of nodes/computers with internet facility: All

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

Faculty and students can avail the internet facility as each department is provided with internet connection. The College Library as well as Administrative Office has internet connections and Wi-fi.

Students and faculty members can enrich their knowledge and get the latest information of the whole world using high speed internet broadband connections made available by the college.

S.No.	Type of Connection	Working Status	Number
1.	BSNL	Working	82
2.	Airtel	Working	82

4.3.3 What are the institutional plans and strategies for deploying and upgrading IT infrastructure facilities?

Upgrading of infrastructure is a continuous process. Every year upgrading is done on the following basis.

1. To fulfill the needs of the students as the number of students is increasing each year and the college has started many new UG and PG Courses and Add-on Courses.
2. To fulfill the need if there is a change in syllabi.
3. To have compatibility with the rapid changes in Information Technology.

4.3.4 Provide the details on the provision made in annual budget for procurement, upgradation, deployment and maintenance of computers and their accessories in the institution (Year wise for last four years)?

College has been adding new computers with latest configuration every year. The college purchased branded computers and accessories. Maintenance of equipment is done by the company during the warranty period. When the period is over, the college maintains the equipment on its own. The institution deposes a professional who manages the whole networking and handles the trouble shooting of the computer systems. In case of major hardware problems, the college takes the services of hardware engineers.

To provide uninterrupted power supply to the systems, the college is having online UPS.

Department	Microtek Online UPS	Year
Computer	7.5 KVA	2012-13
Botany	3 KVA	2012-13
Zoology	3 KVA	2012-13
Biotech	5 KVA	2012-13
Physics	3 KVA	2013-14

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/learning materials by its staff and students?

1. Teachers of our college act as resource person on EDUSAT programme of DGHE, Government of Haryana. Teachers participate in National Level UGC sponsored, DGHE sponsored seminars with their lectures prepared in the form of power point presentations.
Students are given facility to prepare their PPT whenever they have to represent the college for various competitions held in other colleges.
2. For effective teaching ICT resources like LCD, Multimedia, Smart boards are used for development of the teaching materials and the dissemination of knowledge and teaching in the classes.
3. Add-on Courses on Web Designing and GIS AND Remote Sensing have been started since 2013. The students are given lectures using power point presentations.
4. Students of our college are given small projects to develop softwares of their own under the guidance of abled persons.
5. Inter college competitions like Power Point Presentations are also held by the college to promote the use of ICT among students.
6. The website of the college is also updated on routine basis.
7. Lectures and invited talks are also delivered by the college teachers at various National Seminars.
8. Softwares have also been purchased for the various courses taught in the college.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching – learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

1. College provides Wi-fi and internet facility to the students to access online resources in the library as well as in their departments. Laboratories are equipped with modern and latest computer system with continuously upgrading versions of the operating system and software.
2. Projectors are used for delivering lectures to ensure clear understanding of the concepts. Students are given assignments like seminar presentation and technical workshops are arranged.
3. The college provides its students an access to online journals.
4. Functional English Language Lab has also been set up for the students.
5. Audio-visual resources are available in library.

4.3.7 Does the institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

The college provides access to e-resources under UGC N-list programme for scholarly content with a facility of more than 83000 e-books and more than 3000 e-journals.

4.4 Maintenance of Campus Facility

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statement by providing details of budget allocated during last four years).

S.No.	Budget	2011-12	2012-13	2013-14	2014-15
1	Building	2,75,00,000	2,75,00,000	1,20,00,000	1,40,00,000
2	Furniture	-	-	5,00,000	3,00,00,000 (un-aided) 2,00,000 (aided)
3	Equipments Electric/ Scientific	5,00,000	2,50,000 1,00,000	2,50,000 1,50,000 (Fashion Designing)	2,00,000 (un-aided) 1,00,000 (un-aided) 1,50,000 (aided)
4	Computers	-	50,000	5,00,000	3,00,000
5	Vehicles	-	-	5,50,000	-
6	Any other Library books/ research work	-	-	50,000	75,000 5,00,000 (Research Work)

The College makes adequate arrangement for the maintenance and up-keep of the college infrastructure. The departments make budget and they put the proposal as per their requirements. The meeting of review committee is held time to time to monitor the purchase.

4.4.2 What are the institutional mechanism for maintenance and upkeep of the infrastructure facilities and equipment of the college?

The college has an active team to maintain and repair infrastructure facilities and equipments. The Principal, on the basis of the respective development plan, proposes the infrastructure augmentation which fulfills the needs of the concerned departments. Funds from UGC are properly utilized for college development. An effective monitoring system supervised through advisory committee that ensures the optimal utilization of the budget allocation.

1. The staff under the supervision of the concerned convener regularly maintains the laboratory equipment.



2. The internal stock verification and audit of various departments are done on regular basis.
3. The library also keep check on the books issued, returned, damaged or to be weeded out.
4. Plumbing, electrical fitting and repair of furniture are also carried out according to the complaints from various departments.
5. RO's are installed in the college for the use of staff and students. Servicing of the water purifier is also carried out timely.
6. The staff room is equipped with A.C. for the convenience of the staff members.
7. The Administrative Office and Principal's room is equipped with AC.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

Annual maintenance and repairs of the equipments is taken care by the college in a systematic manner. Special staff is deputed for their day to day maintenance and cleaning works. Regular calibration and maintenance of electrical fittings and equipments like computers, water pumps, taps and lift (etc.) is carried out. College has its own electrician, plumber, generator maintainer, carpenter and building contractor who are available all the day to provide service when required. But sometimes the odd situation arises due to power failure, in that situation problem is taken on priority basis and sorted out.

4.4.4 What are the major steps taken for location for upkeep and maintenance of sensitive equipments (voltage fluctuation, constant supply of water, etc.)

Proper and clear-cut spaces are available for sensitive equipments like generator, water tanks, water purifiers and scientific instruments. The college has three Transformers and three Generators with 65KVA, 45KVA, 25KVA. Proper stabilizers are available to meet voltage fluctuations. The college has installed online UPS for computer labs and for science labs. Separate water tanks are installed for each building. Supply of water from overhead water tank is available for 24 hours. Submersibles water pumps keep the water tanks filled. Sensitive equipments are maintained regularly by the suppliers or from their authorized service center.

CRITERIA V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Monitoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes' what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Prospectus

Yes, the college publishes its updated **Prospectus** annually and it is available on the college website 'www.kvadav.com' along with forms for admission.

- It mentions the VISION, MISSION, MOTTO, AIMS and OBJECTIVES of the institution.
- It covers all the information which the student must know about the college before entering the institution.
- It contains all the details regarding courses offered, new courses added, subject combinations, rules & regulations received from affiliating university, fee structure, different associations, Committees, Clubs & Societies, list of scholarships offered, etc.
- Academic calendar outlines the schedule of events for the year, list of faculty members, activities to be performed during the year, library rules etc.
- College also publishes '**Hostel Prospectus**' annually, contains all the information about the hostel.
- The college has an active website that is updated regularly. All the information regarding the institution is disseminated through this website, students have access to current information through it.
- Annual report of all the activities of Club, Societies, Departments, Results and articles written by students are published in our annual college magazine '**Echoes**' and the newsletter '**Sankalp**'.
- All these are regular committed activities of the college and authentic too.

5.1.2 Specify the type, number and amount of institutional Scholarships/ Free-ships given to the students during the last five years and whether the financial aid was available and disbursed on time?

Our institution provides following free- ships & scholarships to the students.

Details of scholarships given to the students in last five years:

Financial Support from College

2010-2011	No.of Students	Rate	Amount in Rupees
KVA Scholarship UG Students	09	1800	16,200
KVA Scholarship PG Students	04	2400	9,600
Best Athlete KVA Scholarship	01	2000	2000
Sports Kit	--	--	13,678
G. Total			<u>41,478</u>



2011-2012	No.of Students	Rate	Amount in Rupees
Student Aid Fund UG and PG	23	1500	34,500
KVA Scholarship UG Students	09	1800	16,200
KVA Scholarship PG Students	06	2400	14,400
Best Athlete KVA Scholarship	01	2000	2,000
Sports Kit	ALL	--	10,894
Hostel Freeship to Sports Students	02	40,000	80,000
G. Total			<u>1,57,994</u>

2012-2013	No.of Students	Rate	Amount in Rupees
Student Aid Fund UG and PG	24	1500	36,000
KVA Scholarship UG Students	09	1800	16,200
KVA Scholarship PG Students	06	2400	14,400
Best Athlete KVA Scholarship	01	2000	2000
Cash to Sports Students	ALL	--	21,470
Sports Kit	ALL	--	31,400
Hostel Freeship to Sports Students	07	40,000	2,80,000
Hostel Freeship to Sports Students	02	20,000	40,000
Fee Concession to needy, Fatherless and wards of employees	39	--	1,51,352
G. Total			<u>5,92,752</u>

2013-2014	No.of Students	Rate	Amount in Rupees
Student Aid Fund UG and PG	58	1500	87,000
Cash to Sports Students	ALL	--	29,600
Sports Kit	ALL	--	27,150
Hostel Freeship to Sports Students	07	60,000	4,20,000
Hostel Freeship to Sports Students	02	40,000	80,000
Fee Concession to needy, Fatherless and wards of employees	39	--	1,45,775
G. Total			<u>7,89,525</u>



2014-2015	No.of Students	Rate	Amount in Rupees
Student Aid Fund UG and PG	66	1500	99,000
KVA Scholarship UG Students	03	1800	5,400
KVA Scholarship PG Students	07	2400	16,800
Best Athlete KVA Scholarship	01	2000	2,000
Sports Kit	ALL	--	31,575
Hostel Freeship to Sports Students	09	60,000	5,40,000
Hostel Freeship to Sports Students	02	40,000	80,000
Hostel Freeship to Sports Students	01	15,000	15,000
Fee Concession to needy, Fatherless and wards of employees	93	--	4,92,000
G. Total			12,81,775

5.1.3 What percentage of students receive financial assistance from state government, central government and other national agencies?

5 to 10 % of the students get financial assistance from Govt. and other National Agencies.

FINANCIAL SUPPORT FROM GOVERNMENT

2010-2011	No.of Students	Rate	Amount in Rupees
SC Scholarship	30	--	1,34,725
SC Scholarship	08	--	13,260
G. Total			1,47,985

2011-2012	No.of Students	Rate	Amount in Rupees
SC Scholarship	32	--	2,01,930
POSE Scholarship	01	41,000	41,000
Haryana State Merit Scholarship	04	3,600	14,400
Haryana State Merit Scholarship	03	5,400	16,200
Cash to Sports Students	--	--	2,700
G. Total			2,76,230

2012-2013	No.of Students	Rate	Amount in Rupees
SC Scholarship	34	--	2,43, 780
BC Scholarship	30	--	64,270
POSE Scholarship	02	41,000	82,000
Aid to Sports Students	04	10,000	40,000
Aid to Sports Students	03	2,700	8,100
State Level Quiz Competitions	03	--	2,33,000



2013-2014	No.of Students	Rate	Amount in Rupees
G. Total			6,71,150
SC Scholarship	43	--	5, 65,435
BC Scholarship	59	--	1,23 ,490
POSE Scholarship	02	41,000	82,000
Financial Aid to Sports Students	--	--	1,00,000
Haryana State Merit Scholarship (UG)	04	3,600	14,400
Haryana State Merit Scholarship (PG)	03	5,400	16,200
G. Total			9,01,525

2014-2015	No.of Students	Rate	Amount in Rupees
SC Scholarship	72	--	10,57,835
BC Scholarship	72	--	1,58,340
POSE Scholarship	02	41,000	82,000
Haryana State Merit Scholarship (UG)	02	3,600	7,200
Haryana State Merit Scholarship (PG)	01	5,400	5,400
G. Total			13,10,775

FINANCIAL SUPPORT FROM OTHER SOURCES

2010-2011

A Gold Medal worth Rs. 40,000/- was received from D.A.V. College Management for a Sports Student.

2011-2012	No.of Students	Rate	Amount in Rupees
Dr.Radha Krishan Scholarship	04	3,000	12,000
Received from University as Sports Award	01	--	13,000
G. Total			25,000

2012-2013	No.of Students	Rate	Amount in Rupees
Dr.Radha Krishan Scholarship	03	3,000	9,000
History Scholarship	06	1,500	9,000
Sita Ram Jindal Foundation Scholarship(UG)	14	3,000	4,2000
Sita Ram Jindal Foundation Scholarship(PG)	05	42,00	21,000
Sita Ram Jindal Foundation Scholarship (Toppers)	02	66,00	13,000



Aid from University for Sports	01	--	13,000
Sports Award from University	04	15,000	60,000
Sports award from University	04	10,000	40,000
G. Total			<u>2, 07,200</u>

2013-2014	No.of Students	Rate	Amount in Rupees
Dr.Radha Krishan Scholarship	06	3,000	12,000
University Merit Scholarship	01	4,800	4,800
History Scholarship	03	--	4,875
Sita Ram Jindal Foundation Scholarship(UG)	09	3,000	27,000
Smt.Parkash Rani Athavele Scholarship	01	4,800	4,800
Cash Award from University for Sports Students	04	15,000	60,000
Cash Award from University for Sports Students	04	4,000	16,000
G. Total			<u>1,29,475</u>

2014-2015	No.of Students	Rate	Amount in Rupees
Dr.Radha Krishan Scholarship	03	3,000	9,000
University Merit Scholarship	01	4,800	4,800
Sita Ram Jindal Foundation Scholarship(UG)	03	3,000	9,000
Cash Award from University for Sports Students	06	18,000	1,08,000
Cash Award from University for Sports Students	01	--	72,000
Cash Award from University for Sports Students	01	--	21,000
G. Total			<u>2,01,000</u>

5.1.4 What are the specific support services/facilities available for: Students from SC/ST, OBC and economically weaker sections:

The students who belong to SC/ST, OBC & the economically weaker sections are provided every possible help during their stay in the college. The college offers liberal concessions in fee and facilities to the students besides the govt. scholarships.

Students with physical disabilities:

There is reservation for students belonging to differently-abled category or physically challenged students as per UGC notification. They are given special care & attention. The college ensures that infrastructure facility meet the requirement of the students with front seating arrangement on the ground floor for their classes, comfortable furniture, attendant facility, extra care during examination/sickness. Lift is installed in the new Science Block to assist such students.

Overseas students:

International students can apply for any course run by the college. However, at present no overseas student is enrolled with the college.

Students to participate in various competitions/National & International:

Information regarding such competitions is displayed on the notice board. Career guidance cell incharge is responsible for giving details to the appropriate students. Students are given guidance at all stages from filling up application, collecting data & training for presentation. Our college has various clubs & Societies like Eco-club, Quiz-club, Science forum, youth welfare society. Where the students are trained, motivated & encouraged to participate in various competitions held at national level. The institute also provides financial assistance (like TA, Refreshment etc.) to the participants for these competitions. Girl students are always escorted by staff members (according to no. of participants).

Medical assistance to students:

Our institution has special concern for the college students & staff.

- The college keeps on organizing check up camps (NSS, Red Cross Society and Women Development Cell) where local doctors, dentists, eye-surgeons visit and keep a watch on the health of students.
- Free medicines are provided as per requirement (First Aid etc.)
- The college has a tie up with local hospitals in case of emergency.
- The college as well as hostel is provided with R.O. purified water at different locations.
- Provision of Medical Facility/Doctor (P.T.).
- Provision of hygienically prepared food in canteen and mess.
- House Keeping and cleanliness are regularly availed.

Skill Development (Spoken English, Computer Literacy)

Regular personality development programs are conducted to enhance the IQ level and communication skills of the participants.

- Special classes and workshops are arranged for communication skill development amongst girls from rural background.
- Guest speakers from industry ,professional institutes are invited to provide regional and global employment opportunities to the students



- Add-on-Courses (Certificate/Diploma/Advanced Diploma) in Spoken/Functional English has been introduced since 2007. There are 8 Add-on-Courses offered by the college for Skill Development.
- Computer Science is one of the compulsory subjects for all the first year students.
- Add-on-Courses in Animation, Web-designing & Multimedia has been introduced with effect from the session 2013-14.
- Degree courses like BBA, BCA, B.Sc. Fashion Designing, and B.Voc. and Community College are running successfully.

Support for “slow learners”

Slow learners are identified in the beginning of the session by faculty members. Extra classes are taken for weak students. Students with compartment in previous semesters are encouraged to attend these classes. Library support is provided through question bank and extension of library working hours during exams. Advance learners are attached with slow learners to help them. Class tests are frequently conducted to improve their learning.

Exposure of students to other institution of higher learning/corporate/etc.

All the departments depute the students to attend seminars/workshops/quiz/science-exhibition/cultural festivals organized by other institutions. Entrepreneurship training is provided through pharmaceutical industry, MSME, NDRI, NBAGR, etc.

Placement/Consultancy Services are offered by the college for all the students.

Publication of student magazine

Annual college magazine ‘**Echoes**’ provides the opportunity to the students to publish their contents/articles. The college magazine is printed in the supervision of college ‘editorial board’. It is mainly divided into seven sections i.e. English, Hindi, Punjabi, Sanskrit, Geography and Home Sc. & Science. Each section has a staff editor as well as student editor. Biannual activities of the college are published in News Letter ‘**Sankalp**’ (December/January).

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skill, among the students and the impact of the efforts.

Employment/**Career Guidance & Placement Cell** of the college has been given the responsibility of promoting self employment. The students from **Commerce & Management** streams along with their faculty visit Co-operative & management institutes, banks, etc. Students from **Science** stream also visit pharmaceutical industries, NBAGR, NDRI etc. MSME is a regular visitor to the college and encourages entrepreneurship by providing knowledge on loans. They hold workshops to familiarize the students with production procedure and the cost involved. The students of **Arts** are also given similar training by the Departments of Home Science & English.

(Criterion 5, Annexure I)

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and Co-curricular activities such as sports, games, quiz competition, debate and discussions, cultural activities etc.

- additional academic support, flexibility in examinations
- special dietary requirements, sports uniform and materials

- any other

The students are consistently encouraged & motivated by the faculty for participating in various co-curricular and extra-curricular activities. The Sports Club & Youth Welfare Society supervise the extra curricular activities. The Science Forum, Marie Curie Quiz Club, Hobby Club, Literary Association, Youth Welfare Society supervise the participation in various Science Exhibition, Quiz Competitions, Youth Festivals, Essay Writing Competitions, Debates at District & State levels. The students who participated in all these activities are provided with extra classes so that the time given by them for various activities can be compensated. They are given flexibility in attendance in lieu of practice & participation dates.

Diet of the sports person, during practice & competition is born by the institution as per the norms laid down by State Govt. /KUK. (Diet Rate: Rs.100 per day) Winners of the various competitions are awarded with Cash Prizes, Trophies Merit Certificates, Blazers, and Hostel Freeships, etc.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR NET,UGC-NET SLET,AET/CAT/GRE/ TOFEL/GMAT/ Central/State services, Defence, Civil Services, etc.

The institute motivates and assists the students for competitive exams. They are helped by teachers in matters of study materials & counseling for the right strategies. Coaching for ‘Entry into Services’ was started in 2011-2012. Books & all study material for the competitive exams is available in Library. Many of our students have qualified competitive exams after graduating from our college.

No. of students who qualified Entrance Exams:

2010-2011

<u>Department</u>	<u>Net</u>	<u>Others</u>
Chemistry	1	
Maths	1	1 (CTET)
Zoology	11	
Physics	1	
Biotech	1	
Commerce	--	15
Total	5	16

2011-2012

<u>Department</u>	<u>Net</u>	<u>Others</u>
Physics	1	
Zoology	1	1
Chemistry	2	
Commerce	---	20
Total	4	20

2012-2013

<u>Department</u>	<u>Net</u>	<u>Others</u>
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Biotech	1	
Commerce	2	25
<u>Total</u>	3	25

2013-2014

<u>Department</u>	<u>Net</u>	<u>Others</u>
Commerce	2	28
<u>Total</u>	2	28

2014-2015

<u>Department</u>	<u>Net</u>	<u>Others</u>
Arts	--	01(Civil Services)
Physics	1	
Commerce	--	30
<u>Total</u>	1	31

5.1.8 What type of counseling services are made available to the students (academic, personal, career, psycho-social etc?)**Academic & Career Counseling:**

Our faculty helps the students in briefing about the various opportunities & scope of stream/subjects chosen by them at the time of admission. They are well informed about the importance of different subjects selected by them. Career counseling is provided by Career Guidance & Placement Cell.

Personal & Psycho-social Counseling:

The college provides personal counseling to students as per requirement. They can share their problems with their teachers who are very supportive in guiding them to fight their problems for psychosocial counseling. We have Women Development Cell, Grievance Redressal Cell and the Department of Psychology to deal with such problems.

On the onset of new academic session, orientation session is organized by the Principal to orient the students on career & personality development programs available in the college.

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmers.)

Yes, there is a **Career Guidance & Placement Cell** in the college. The cell helps in getting the placements along in the help of parent Dept. Details are as under:-

PLACEMENT RECORD**2010-2011**

<u>Department</u>	<u>No. of Placements</u>
Chemistry	6
Zoology	5



Biotech	6
Total	17

2011-2012

<u>Department</u>	<u>No. of Placements</u>
Chemistry	5
Zoology	3
Physical Education	1
Biotech	5
Total	14

2012-2013

<u>Department</u>	<u>No. of Placements</u>
Physical Education	1
Chemistry	3
Commerce	4
Biotech	4
Total	12

2013-2014

<u>Department</u>	<u>No. of Placements</u>
English	1
Physics	1
BCA	1
Commerce	1
Biotech	2
Total	6

2014-2015

<u>Department</u>	<u>No. of Placements</u>
Chemistry	1
English	3
Physics	6
Commerce	4
Biotech	2
Total	16

5.1.10 Does the Institution have a student grievance redressal cell? If Yes, list (If any) the grievances reported and redressed during the last four years.

Yes, there is a Student Grievance Redressal Cell. The In-charge of the Cell is Ms. Vijay Bhatia. She discusses the problems/grievances and suggestions with the Principal & Advisory Committee, so that action can be taken without delay.

Grievances redressed are as under:-

2010-2011

Various grievances of hostel students like clean toilets, availability of water were redressed.



2011-2012

Grievances of students like clean toilets, R.O. facility and erratic power supply were resolved.

2012-2013

Grievances of students like more & bigger classrooms, photocopy machine in the library and spacious canteen were resolved during the year.

2013-2014

A new Mess was constructed for the boarders and repair of washrooms was also done. Three new water coolers with R.O. were installed in the new building and toilets were built on each floor.

2014-2015

Minor grievances of the students were resolved regularly from time to time.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

The college organizes following activities to create awareness among the students:

2010-2011

1. Women Development Cell of the college organized an Extension Lecture on “Women Health” by Dr. Bharti Kalra in September, 2010.
2. Inter College Declamation Contest on “Women Issues” was organized in September, 2010.
3. A Human Chain was formed against Social Evils in November and Ms. Sumita Singh, M.L.A., Karnal the Chief Guest, led the chain on November 11, 2010.
4. Women Day was celebrated in March 2011 and many competitions were held for students.

2011-2012

1. A Lecture on “Women Empowerment through Legislation” was organized in the month of September 2011.
2. On January 25, 2012, an Extension Lecture was organized by NSS to awaken women about their voting rights delivered by Mrs. Santosh Bakshi.
3. The Women Development Cell organized competitions on the theme “Naari” on Women’s Day.

2012-2013

1. An Essay Writing Competition on Reality of Women Rights was organized by the Women Development Cell.
2. The Women Development Cell organized a state level seminar on “Women Rights in Haryana- A Challenge” on September 18, 2012.
3. One day training workshop on “Crime against Women” was organized on October 4, 2012.
4. Women Cell along with Legal Literacy Cell of our college organized one day workshop sponsored by National Human Rights Commission, New Delhi on the Topic “Human Rights with Special Reference to Women and Children” on December 7, 2012.



5. The NSS Unit of the college participated in “Beti Ka Sammaan” Rally organized by Dainik Bhaskar.

2013-2014

1. Inter college Essay Writing Competition was organized on the topic “Status of Women and their Upliftment in Society” in August 2013.
2. Inter College Poster, Collage and Essay Writing Competition was organized on “Current Women Issues” in September 2013.
3. Awareness Campaign and Rally on “Women Empowerment” was organized on September 20, 2013. The Mayor of Karnal, Ms. Renu Bala Gupta addressed the students.
4. On November 23, 2013, “Save Women, Safe Women”, cycle rally was organized by NSS.
5. Extension Lecture on Women issues was organized on March 24, 2014.

2014-2015

1. One day training workshop was organized by Women Cell on Sep.10, 2014 on topic “Women Empowerment”.
2. The NSS Unit of college organized a one day camp and rally on “Women Empowerment” at Ambedkar Basti on Sept.13, 2014.
3. Inter college competitions like Essay Writing, Quiz and Power Point Presentation on women related issues were organized by Women Development Cell on Sept. 20, 2014.
4. One day Awareness Campaign on “Legal Rights for Women and Fundamental Duties” was organized on Jan. 29, 2015 by Women Development Cell.
5. One day UGC sponsored national Symposium on “Human Rights: Social Sensitivity” was organized by the Department of Political Science on January 31, 2015.
6. Police Dept. sensitized the students regarding their issues and gave helpline no. 1091.

5.1.12 Is there an anti-ragging committee. How many instances (if any) have been reported during the last four years and what action has been taken on these?

Yes, as per the Supreme Court guidelines there is an Anti-ragging Committee. CCTV cameras are installed in the campus and college hostel as security measures. However, being a girl’s college, no instance of ragging has been reported so far, therefore our college can be declared as ‘completely ragging free’.

5.1.13 Enumerate the welfare schemes made available to students by the institution.

The facilities available are:

- 1) Free-ships and Scholarship to the poor and meritorious students.
- 2) Regular Student Counseling (Personal and Professional)
- 3) Canteen
- 4) Photocopy in the Library.
- 5) Internet with Wi-Fi

- 6) Book Bank
- 7) Electricity Back-up
- 8) Value Education
- 9) Bank & Book Shop, etc.

5.1.14 Does the institution have a registered Alumni Association? If ‘Yes’ what are its activities and major contributions of institutional, academic and infrastructure development.

No, we don't have a registered Alumni Association.

‘Kalpana Chawla Alumni association with email-id: davwian58@yahoo.com is actively connected with Facebook. The association derived its name from great astronaut late Dr. Kalpana Chawla who was a proud alumna of our institute. We have an annual meet regularly.

2010-2011: Late Dr. Kalpana Chawla’s husband, Mr. J.B. Harrison released a book *The Edge of Time: The Authoritative Biography of Kalpana Chawla* during the Alumni meet on February 22, 2011. Some of our Alumni were also honoured during the meet.

2011-2012: Alumni meet was held along with Convocation function.

2012-2013: Alumni meet was held on May 04, 2013 & old students serving at various places were honored.

2013-2014: Kalpana Chawla Alumni Association organized Sur Sangeet Sandhya on April 25, 2014. The Association facilitated five Alumni on this occasion.

5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last five batches) highlight the trends observed.

STUDENT PROGRESSION	SESSIONS				
	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
UG to PG	19 %	20 %	25 %	20 %	19 %
PG to M. Phil	0.2 %	---	.14 %	.13 %	---
P.G. to Ph. D.	---	0.2 %	---	.13 %	.5 %
Employed					
• Campus Selection	---	---	---	---	---
• Other than Campus Selection	4.4 %	1.5 %	1.2 %	0.52 %	1.2 %

(Criterion 5, Annexure II)

5.2.2 Provide details of the programme wise percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish Programme-wise details in comparison with that of the previous performance of the same institution and that of the colleges of the affiliating university within the city/district.

For college results, please refer to Criterion II, Q 2.6.2
For Comparative Study, data is not available.

5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

The institution facilitates student progression to higher level of education and towards employment by using latest techniques and methodologies. The institute makes arrangement for various guest lectures from time to time. Students are made to interact with eminent personalities from diverse field of education. Personality Development Programmes & Hobby classes are also available for the students.

To increase employability, the following Add-on -Courses were introduced:

1. Functional/Spoken English	Max. 100 Seats
2. Fashion Designing	-do-
3. Beauty Culture and Cosmetology	-do-
4. Food Processing and Preservation	-do-
5. GIS and Remote Sensing	-do-
6. Animation	-do-
7. Web Designing	-do-
8. Multimedia	-do-

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

The institution is committed to bring down the drop-out rate. Socio-economic, cultural and psychological issues are the factors that contribute to the drop out rate. Following efforts are being made by the college to minimize the drop out rate.

- Concession in fee & payment of fee in installments for the needy student.
- Hostel Facility
- Earn while Learn Scheme for students of economically weaker section.
- Book Bank facility.
- Counseling for students.
- A number of teachers in the college extend financial support to the needy students.
- Special lectures on Spoken English are arranged to address the issue of foreign language compatibility amongst girls from rural background.
- Provision of Extra Classes for weak students.
- Dropouts due to matrimony or pregnancy are not detained from university examinations.
- Medical leave for pregnant women students (Relaxation in attendance)
- Medals & Cash prizes are awarded to encourage the students.

5.3 Students Participation & Activities

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

The College has a wide range of sports, games, cultural & extra-curricular activities.

- The college has been participating in various national, state level & district level competitions since long times.
- The college has a sports ground and gymnasium is under construction.
- An Annual sports meet is held every year.

Details of sports medals of last five years (**Criterion 5, Annexure III**)

Years	International				National				State			
	G	S	B	P	G	S	B	P	G	S	B	P
2010-11	1					1		2		2	9	
2011-12								2	3	1	1	
2012-13					1			8	7	9	8	
2013-14					1		1	3	4	10	7	2
2014-15					4		3	9	7	4	9	2

Years	All India Inter-University				North Zone Inter-University				Inter-Zonal/Inter-College			
	G	S	B	P	G	S	B	P	G	S	B	P
2010-11										4	2	
2011-12			1	2					5	2	7	
2012-13		4	1	7	4				4	15	12	
2013-14			4	13		4			15	13	18	
2014-15		1	10	6	5				27	11	1	

5.3.2 Furnish the details of major student achievements in co-curricular, extra-curricular and cultural activities at different levels: University /Zonal/National/international etc. for the previous five years.

Students participate in various co-curricular, extra-curricular, sports & cultural activities and bring laurels to the college.

PDF (Annual) and Convocation (once in two years) are our regular feature in which we felicitate University Toppers and Subject Toppers of University Exams.

Co-curricular activities (**Criterion 2, Annexure IX**)

For University Toppers, please refer to Criterion 2, Q. No. 2.2.5

Extra Curricular and Cultural Activities

2010-2011

- Zonal Youth Festival held at Arya Adarsh Girls College, Matlauda, Panipat
- Group Dance(General): 1st
- Choreography: 1st
- Group Song(General): 2nd
- Folk Song (General): 2nd
- Haryanvi Ghazal: 2nd

Zonal Competition- In our college on Feb. 19, 2011

- General Folk Song: 2nd Prize
- Light Vocal: 1st Prize
- Classical Instrumental(Solo): 3rd Prize
- Arya College Shahbaad: Running Trophy



Govt. College for Women, Karnal

- Rangoli Competition: 2nd Prize
- Light Vocal: 3rd Prize
- Classical Inst.(Solo): 3rd Prize

Others

- Poetical Recitation: 1st Prize (RKSD College, Kaithal)
- Declamation Contest: 1st Prize (Govt. College for Girls, Kaithal)
- Declamation Contest: 1st Prize (K.V.A. D.A.V. College for Women, Karnal)
- Declamation Contest: 1st Prize (National Level Inter College Competition, Hindu Girls College, Jagadhri)
- Poetical Recitation: 2nd Prize (Arya Girls College, Shahbad)
- Declamation Contest Special Prize (Arya Girls College, Shahbad)
- State Level Poetical Recitation: Trophy, Individual Prizes (D.A.V. P.G.College, Karnal)
- Farewell: March 11, 2011

2011-2012

- Talent Show- September 2-3, 2011
- Zonal Youth Festival October 17-19, 2011 (P.G.Arya College, Panipat)
- Group Song (General) : 2nd
- Group Song (Haryanvi): 2nd
- Group Dance (General): 2nd
- Choreography: 2nd
- Indian Classical Dance(Solo): 2nd
- Haryanvi Inst. (Solo): 2nd
- Orchestra (Haryanvi): 2nd

Inter College Competition

- On the Spot Writing Consolation (Guru Nanak Khalsa College, Karnal)
- Shabad Gayan Consolation (Guru Nanak Khalsa College, Karnal)
- Poetical Recitation: 1st Prize (Arya Girls College Ambala Cantt)
- Declamation: 1st Prize (Arya Girls College Ambala Cantt)

National Voter Day

- Debate Competition: 3rd Prize (Govt. P.G.College , 14 Sector-Karnal)
- Declamation Contest:1st Prize (D.N.College, Kurukshetra)
- Best Self Composed Poem: 1st Prize (Arya Kanya Mahavidyalya, Shahbad)
- Poetical Recitation: 2nd Prize (Markanda National College, Shahbad)

Others

- Indian Classical Inst. (Solo): 2nd Prize (Govt. College for Women, Karnal)
- Indian Classical Inst. Non (Percussion): 1st Prize (Govt. College for Women, Karnal)
- Power Point Presentation: 3rd Prize (Govt. College for Women, Karnal)

Inter College Music Competition (Our College)

- Folk Song (General): 3rd Prize



- Classical Int.(Solo): 1st Prize
- Govt. College for Women : Running Trophy

2012-2013

- Talent Show: September 4-5, 2012
- Zonal Youth Festival: October 11-13, 2012 (Arya Adarsh Girls College, Matlauda, Panipat)
 - Group Song (General): 1st
 - Group Dance (Rasia): 2nd
 - Haryanvi Group Pop Song: 2nd
 - Indian Classical & Vocal (Solo): 2nd
 - Indian Orchestra: 2nd
 - Classical Dance (Solo): 2nd
 - Sanskrit Drama: 2nd
 - Haryanvi Gazal: 2nd
 - Best Actress in Sanskrit Dance
- 1st Prize in Inter College Declamation Contest organized by Dyal Singh College, Karnal on Oct. 17, 2012.
- Commended in Debate Competition in Five Days Literary Workshop sponsored by the Deptt, of Youth & Cultural Affairs KUK Held in DAV College for Girls, Yamunanagar on Jan.28 to Feb.1, 2013.
- 1st Prize & 2nd Prize in District Level Poetical Recitation and Declamation Contest Held at Chiranji Lal Govt.PG College, Karnal on Jan. 29, 2013
- Overall Trophy in Declamation Contest and Poetical Recitation Competition held at D.N.College Kurukshetra on Feb. 18, 2013.
- Overall Trophy and Individual 2nd and 3rd Prizes respectively in Inter College Rangoli and Salad Decoration Competition held at D.N.College, Kurukshetra on Feb. 18, 2013.
- 1st Prize & two 2nd prizes in Inter College Poetical Recitation Competition and won Overall Trophy held at Dyal Singh College, Karnal on Feb. 20, 2013.
- 2nd Prize in Inter College Poetical Recitation Competition and won Overall Trophy held at Dyal Singh College, Karnal on Feb. 20, 2013 of Youth & Cultural Affair Society organized one day Classical Dance (Kathak)
- Workshop by renowned Kathak dancer Ms. Anurekha Ghosh from London sponsored by National Integrated Forum of Artists and Activist on April 4, 2013.
- A Farewell Party of B.A./B.Com/B.Sc/B.B.A. final was organized on April 6, 2013. Ms. Radhika of B.Com III was crowned as “Miss D.A.V.”, Ms. Reetu of B.A. III won the title of 1st Runner up and Ms. Poonam of B.Sc III won the title of “Miss Elegant”respectively in “Miss D.A.V. Contest.”
- 1st Prize in Debate on HIV AIDS held at Civil Hospital, Karnal.

2013-2014

Zonal Youth Festival organized by Kurukshetra University, Kurukshetra was held at S.D.College, Panipat October 14-16, 2013. Students took part in the various competitions.The results are:-

- Group Song(Haryanvi): 1st
- Group Song(General): 2nd



- One Act Play: 2nd
- Haryanvi Folk Song(Ragini): 2nd
- Folk Song (General): 2nd
- One Act Play: 1st Prize at Distt.Level Festival organized by Dept. of Sports and Cultural Affairs Haryana Govt. held at Droncharya Stadium, Hissar on Nov.19, 2013.

2014-2015

Zonal Youth Festival (2014-15) held at Arya College, Panipat on October 20-22, 2014.

Students brought laurels to the Alma Mater by winning various prizes.

- Classical Dance (Solo): 1st
- Classical Vocal (Solo): 1st
- Chorography: 2nd
- Ragini (Haryanvi): 2nd

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

The college has a defined mechanism of getting the feedback from students to improve the performance & quality of the institutional provisions. The feedback from the graduates regarding teaching-learning process is collected by the concerned teaching faculty. It is then reviewed by the Advisory Committee consisting of the senior faculty members. There is also a format to obtain the feed back of the students. The inputs obtained from them are used to improve the overall competency of the student.

5.3.4 How does the college involve and encourage students to publish material like catalogues, wall magazine, and other material? List the publications/materials brought out by the students during the previous four academic sessions.

The students are motivated to express their creative talent through articles, paintings, self composed poems, slogans & essays writing. Institute also organizes competitions on these areas. Attractive prizes are given to encourage them. Their creativity is given a free flight through the college magazine *Echoes*.

Editorial Board in the beginning of the session decides the lay out plan for the college magazine and student editor for each subject participates actively.

5.3.5 Does the college have a student council or any similar body? Give details on its selection, constitution, activities & funding?

Yes, all the representative of classes are the members of the Student Council. Meetings are conducted with the faculty members of the Student Council in which the academic/ infrastructural /grievances and other issues are discussed.

5.3.6 Give details of various academic and administrative bodies that have student representative on them.

- Student Council
- Youth Welfare Committee



- Sports Club
- Anti ragging Committee
- Career Guidance
- Eco-Club
- Quiz Club
- N.S.S.
- N.C.C.
- Red Ribbon Club
- Red Cross Society

5.3.7 How does the institution network and collaborate with the Alumni & former faculty of the institution.

Regular Annual Alumni meet is organized. The Alumni Association plays an important role in connecting the members and the various stakeholders. The former faculty of the institution is also invited to certain important meetings & functions. Social networking sites helps in tracking of passed out students & former faculty. These networks help us in enrolling them in Alumni Association.

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

Vision

- Inspired by Swami Dayanand Saraswati's vision of exploring the potential in women and the need to educate and empower them, our college envisions to provide an outstanding environment of excellence in education with special emphasis on human values and social commitment in order to enable young girls to reach their full potential as human beings, individually as well as members of the society. We also instill in our young students a spirit of perspective, a positive mindset, innovative thinking, integrated personality, self-esteem and a sense of responsibility.

Mission

- Education has a two-fold function to perform in the life of a person. The first and the foremost being- service to society. The secondary function of education is to uphold & sustain our valuable culture. We enable women to become more efficient and encourage them to achieve the legitimate goals of their lives by adopting the quintessence of our noble vision with increasing competence. We also prepare and equip our students with swift, steadfast and effectual thinking, perception and judgment to tackle life's myriad problems.

Aims and Objectives

AIMS

- To have a positive connection between dreams and reality where hope meets truth and humanity, which evolves towards a better and brighter future by developing young girls into technology trained and morally strong beings.
- To provide space to young girls to freely express their views so that they can respond effectively to the changing circumstances.
- To focus on academic excellence by using latest technologies-computer based teaching, using internet and multimedia to produce new millennium learners and a technology savvy generation.
- To provide well established linkage with the academicians, professionals to cater the need of training, placement and career advancements.
- The college earnestly endeavours to enrich and empower all its beneficiaries through value-based, quality education and through participative, positive and fertile teaching-learning environment based on the principles of caring and sharing

As such the institute is constantly engaged in the promotion and revival of Indian traditional culture, heritage and spiritual philosophy through co-curricular/cultural activities, learned discourses and awareness-raising programmes to prepare for global competencies.

OBJECTIVES

- Epitomizing the philosophy of ‘Vidya Dadati Vinyam’, the college is committed to perceive that all the learners grow up to be refined human beings and be able to assume positive and fulfilling role in nation building and promoting a culture of peace and prudence.
- Envisioning education to lead to self-realization and self-emancipation through a holistic process of disciplined study of socio-cultural and recorded annals of human thought, logic, experiment and analysis for a gradual evolution towards a better humanity. Thus, we empower and groom young ladies to stand undeterred while walking over rough terrains during the journey of life. We envision the creation of excellent human resource through integration of multi-dimensional personality development programmes with college curriculum.

6.1.2 What is the role of top management, Principal and Faculty in the drafting and implementation of its quality policy and plans?

- The D.A.V. College Managing Committee, New Delhi, is the central body which looks after the affairs of hundreds of institutions in the country. The Managing Committee plays an intrinsic role in creating a healthy environment of growth and competition in our students. The committed and dedicated management structure provides effective leadership for efficient execution of the teaching-learning process. They keep the Principal abreast of all the latest developments in the managerial principles cum ideologies.
- The management has a very liberal approach which is reflected in the innovative policies and plans formulated at the college level. All the plans and strategies are teacher-oriented. The channel of communication mostly flows upward in our day to day working. The staff/faculty members give their suggestions to the core committee members for further changes which are later on discussed with the Principal. Thereafter, the Principal forwards the proposals to the management.
- Following the guidelines of the management, the Principal and the faculty members work on the details of the policy and chalk out plans-both long term as well as short term in order to achieve the stipulated goals.
- The IQAC and the Advisory body of the College meet regularly to discuss issues at hand.

6.1.3 What is the involvement of the leadership in ensuring implementation of plans?

- Policy statements and action plans are formulated for fulfillment of the stated mission
- Formulation of action plans for the execution and incorporation of the same into the institutional strategic plan.
- Interaction with stakeholders.
- Policy making and planning through need analysis, research inputs and consultations with the stakeholders.
- Reinforcing the culture of excellence.
- To champion organizational change.
- **Policy statements and action plans for fulfillment of the stated mission**

In the beginning of each academic session, the Head of the institution conducts a meeting of the Advisory as well as of staff in which she gives instructions regarding the new programs and projects to be taken up during the session, keeping in mind the quality policy of the institution. The Advisory Committee and IQAC along with the other committees monitors the progress of the stated mission. The committees headed by senior faculty members implement the action plans for the fulfillment of the stated mission during each academic session to increase the quality of education.

(Minutes of meetings of Advisory/IQAC/Staff available in the office)

- **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**

Facilitated by the Management and supported by the staff, the Head of the institution is at the helm of the affairs and plays a leading role in the governance and management of the institution. The Principal communicates the vision and mission to the faculty members and chalks out plans for their smooth implementation with the help of the administrative committees and other bodies.

She ensures transparency in the functioning of the college and works hard to maintain its core values. New courses and action plans are chalked out with IQAC during the current session for the next year and the process starts by midsession to forward the applications.

The Principal also monitors step-wise implementation of all institutional plans.

- **Interaction with stakeholders**

The college makes every effort to participate in the formation and implementation of the institutional plans through meaningful interaction with its various stakeholders like the students and their parents, the alumni, the local community, various dignitaries of the state, governmental and non-governmental bodies as per the stipulated norms and conditions. The Principal, through HODs and Conveners, circulates the notices to the students for all types of information regarding curricular, co-curricular, and extra-curricular activities. The institution is in touch with parents regularly. The college invites them to all the major functions of the college and takes their feedback. The Principal tries to implement the valuable feedback received from the distinguished alumni and various stakeholders for the growth of the institution.

Parents' & Students' Feedback- (Criterion 6, Annexure I)

(Feedback of Alumni-Available with the Concerned Committee)

- **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**

The college has made provisions for holding various interactive programs with the experts and the stakeholders through workshops and meetings etc. For example, we regularly hold Building Committee meetings in which experts like Executive Engineer of KUK, SDO of PWD and a technical expert appointed by the college are there to guide us in our technical projects. Outcome of such programmes is further incorporated in the institutional programmes. The head of the institution ensures proper support from stakeholders. She receives and further analyzes valuable

inputs from stakeholders regarding academics, administration, examination and human resources.(Record available in the office).

- **Reinforcing the culture of excellence**

To promote the culture of excellence an effort is made to create strategic alignment in the whole organization by promoting value based teachings and activities. The curricular activities achieve par excellence by the support of co-curricular and extra-curricular activities quality education is imparted.

- **Champion organizational change**

The institution with its clear vision, mission, goals, and objectives monitors every critical parameter that affects the quality of its products. From the enhancement of the leadership qualities to the introduction of new courses, it has proved a pillar of support for each one of them. The inculcation of a multifaceted personality in our students is our primary objective.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans for effective implementation and improvement from time to time?

The college has various statutory bodies and general committees for the management of its affairs. The head of institution appoints the conveners and members for various committees. Official notice is issued along with guidelines defining roles and responsibilities of the committees. The HODs are given independent powers to implement schemes and to track regular progressions of the departments. The college has Advisory Committee and IQAC comprising of senior teachers for maintaining quality in the college. The college collects feedback from the students for the purpose of teacher performance appraisal.

6.1.5 Give details of academic leadership provided to the faculty by the top management?

The DAV College Managing Committee, New Delhi, plays a parental cum leadership role in the college. It is an inspirational body that encourages the Principal and the faculty members to develop innovative insights and incorporate them in their daily functioning for the advancement of the institution. Through open-ended discussions held during its meetings with the head of the institution and faculty members, the management motivates them to work towards the overall growth of the institution. Two members from the teaching staff and one member from the non teaching staff act as college representative in the Governing Body which takes decisions for the smooth functioning of the institute. The management gives permission for enrollment for PhD of faculty, new courses initiated by the faculty, new infrastructure for faculty and students, new posts and appointment of faculty and sanctions duty leave for research programmes.

6.1.6 How does the college groom leadership at various levels?

The Principal is the pillar around whom the academic and administrative activities of the college revolve. An efficient and effective leadership is carried out through de-centralization in the form of setting up of various policy making bodies such as Advisory Committee, Examination Committee,

IQAC, Purchase Committee, Building Committee, UGC Committee, Student Council, Publication Committee, Discipline Committee, Anti-Ragging Cell, Career Guidance and Placement Cell, Grievance Redressal and Sexual Harassment Cell, Youth and Cultural Affairs Society, Women Development Cell, Legal Literacy Cell, Alumni Association, Sports Committee, Research Committee, NCC, NSS etc. These committees are comprised of faculty members, who hold periodic meetings and review the matters concerning their activities. HODs also involve their departmental committees to take their decisions regarding curriculum.

The college also offers various opportunities to students to help them develop their leadership potential. The formation of an elected Student Council in the beginning of the session goes a long way in honing leadership qualities among the students. Active involvement and participation of students in various clubs and societies, seminars, workshops, competitions, cultural programs organized by the college also enable them to develop their leadership qualities and competencies. The Principal encourages the faculty and the non-teaching staff in the following ways:-

- The Principal motivates all teaching and non-teaching staff to achieve their respective academic goals.
- The college sends its faculty members to attend Orientation Programmes/Refresher Courses held by various universities.
- The Principal motivates and encourages the teaching staff to update their academic qualifications by publishing research papers and taking up projects in order to enrich various academic, sports, cultural and extension activities.
- The Principal delegates the HODs with various responsibilities by giving them the power to function independently.
- The Principal always motivates the teaching and the non-teaching staff to face the myriad academic and administrative challenges and prepare for innovative thinking. **(Criterion 6, Annexure II)**

6.1.7 How does the college delegate authority and provide operational autonomy to the departments/units of the institution and work towards de-centralized governance system?

The Principal has de-centralized the activities of the college by delegating authority to the HODs of all departments, conveners/coordinators of various administrative committees, clubs and societies to work independently. They plan all the activities consulting other faculty members. Within the departments, clubs and societies, the teachers and students work in a co-operative spirit, helping and motivating one another by encouraging every individual to grow.

6.1.8 Does the college promote a culture of participative management? If yes, indicate the levels of participative management?

The Management promotes initiatives by the college and the college on its own promotes participative management. The college favours liberal and democratic management process and it encourages institutional partnership for achieving excellence. The plans and strategies of the institution are evolved as a result of participative interaction among the various stakeholders of the

institution and the management, such as, the Principal, teaching faculty, non-teaching staff, students, parents and the alumni.

6.2 Strategy Development and Deployment

6.2.1 Does the institution have a formally stated quality policy? How it is developed, driven, deployed and reviewed?

Following its vision and mission, the college has framed a quality policy which helps in maintaining excellence in its various units. It enables the girls to face the challenges of a highly competitive, global world. We aim at the all-round development of the girls' personality by developing them into technology trained and morally strong beings by using latest technologies-computer based teaching, internet and multimedia. We want to enable our girls to express their views confidently. That is why our alumna Late Dr. Kalpana Chawla not only touched the global heights but also had given name to her Alma mater.

The perspective plans and policies are prepared by IQAC based on the activities proposed by various departments for the calendar year. The management grants permission for the perspective plans to be presented to the stake holders. The main issues regarding the policies are shared with the members of the faculty by the principal and open discussions take place. The performance of the students is reviewed after University exams and necessary action is taken to bring improvement. Special attention is paid to the meritorious students as well as weak students. The IQAC ensures that the college staff works diligently to achieve the desired results. The teachers are encouraged to participate in Seminars, Conferences, Workshops, Refresher and Orientation Courses to update their skills. Some of the departments have been provided separate rooms which are adequately furnished and equipped with the latest technology and gadgets to ensure quality work.

6.2.2 Does the institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

The college is propelled by a visionary management which has well-defined goals and perspective plans for carrying out the developmental work. The perspective plan is drawn in the form of short-term and long-term goals to monitor the different aspects of the functioning of the college. Adequate measures are also taken to mobilize resources.

Some of the plans implemented recently are:-

- Commencement of new courses at UG level, i.e., BCA, B.Com (Advertising, Sales Promotion and Sales Management), B.Sc. (Non-Medical) (Unaided), B.Sc. (Fashion Designing), B.Voc. (Food Science and Quality Control), B.Voc. (Fashion Technology)
- Introduced two new elective subjects, i.e., Psychology and Physical Education for Humanities students.
- Commencement of new courses at PG level, i.e., M.Sc. (Computer Science) and M.Sc. (Geography).
- Commencement of new Add-on Courses/Job-Oriented Courses and Diplomas, i.e., PGDCA, Functional English, GIS and Remote Sensing, Web Designing, Diploma in Health Care Management, Beauty Culture and Cosmetology, Food Processing, Fashion Designing.



- Completion of new building in 2013 for Science Block having 5 floors with lift facility, 18 classrooms, 12 labs, 5 stores, 4 staff rooms, 14 toilets, 1 computer lab, 1 dark room, 2 seminar halls, 1 conference hall and water-coolers with Aqua Guards on each floor.
- Completion of new building for Home Science Block having 5 floors, 10 labs, 22 classrooms, 2 stores, 9 toilets, 1 staff room, canteen, common room, bookshop, gymnasium and health care centre in the basement.
- Added 9 rooms in Hostel and renovation of mess.
- Acquisition of the building of D.A.V School which was a part of our college. New hostel will be constructed there and the proposal is in the pipeline. **(Criterion 6, Annexure III)**

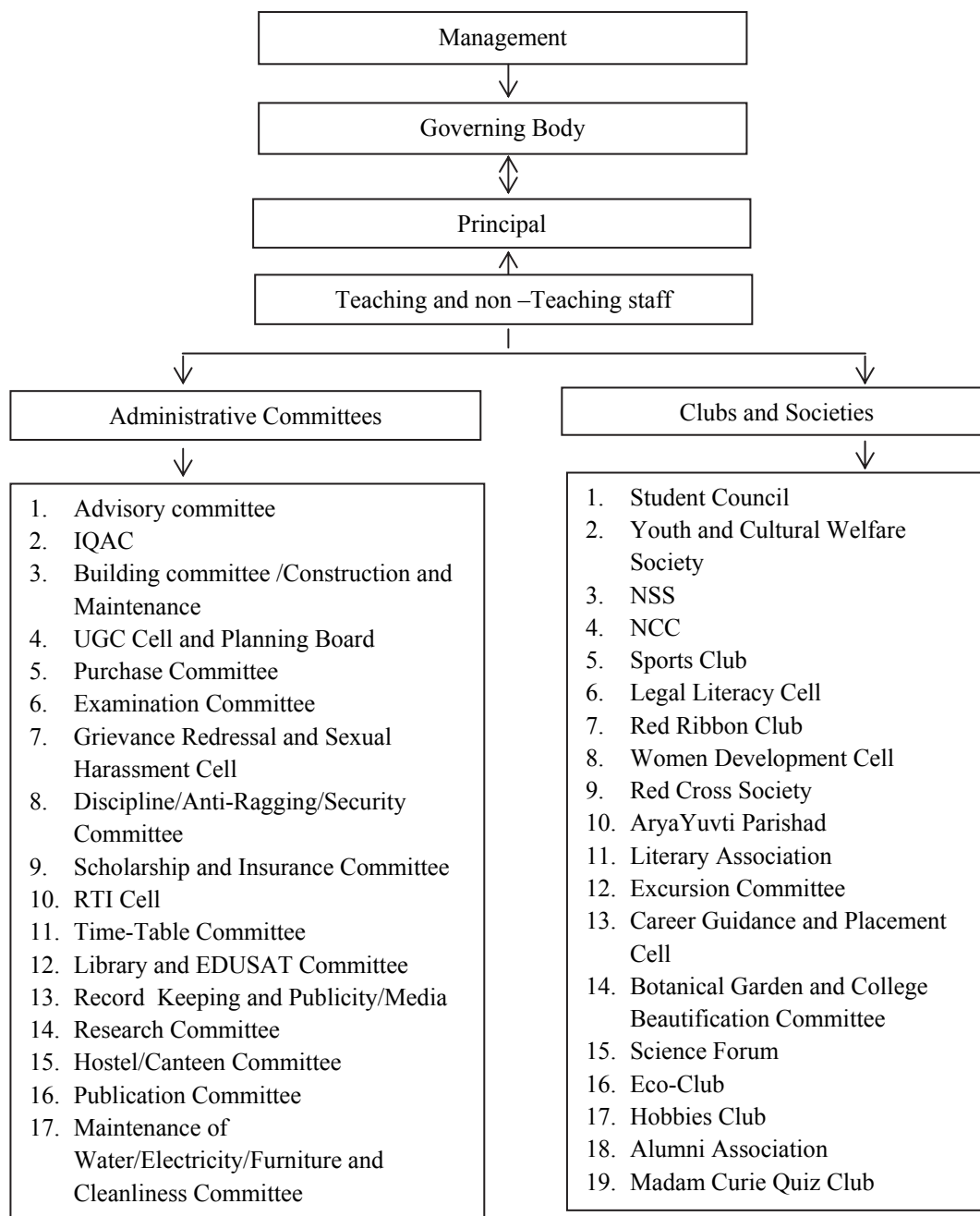
Future plans

- Construction of new Hostel building is in progress.
- To improve facilities given to sportswomen.
- Applied for Kushal Kendra Yojana under UGC scheme for Software Development, Health Care Management, Office Management, GIS and Remote Sensing, Horticulture.
- Focus on vocational courses and placement.
- To continue the action plans undertaken earlier.

(Criterion 6, Annexure IV)

6.2.3 Describe the internal organization structure and decision making process?

The College has a democratic set up where each unit is given full freedom to work out its innovative plans for development. The hierarchical order is maintained and there is internal coordination and harmony among the various units/cells of the colleges. The powers and the functions of each authority and body are well-defined to ensure administrative decentralization. The IQAC constitutes the major inputs for perspective planning taking care of the educational needs and demands of our nation. The academic goals are set through collaborative efforts of the various components of the institution. Then responsibilities are assigned to the departments and their individual teachers. The HODs and Conveners of administrative committees, clubs and societies play a significant role along with the principal in monitoring the progress of the work. Under the intensive mentoring by the administration the goal is achieved by the dedicated efforts of the faculty. Ultimately, all the administrative and the financial activities are reviewed by the Administrative Committees and auditors to ensure administrative and academic accountability of the system.



6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following:-

- **Teaching & Learning**
- **Research & Development**
- **Community engagement**
- **Human resource management**
- **Industry interaction**

Teaching & Learning

The Management ensures effective and efficient execution of the teaching learning process by:

- A. Recruiting highly qualified and competent teaching faculty.

B. Promoting professional development of the faculty by providing them the following support:

- To attend refresher courses and orientation programmes.
- To equip them in using modern pedagogical tools e.g.(OHP, Interaction boards, PPT, Smart boards etc)
- To encourage them to pursue research programmes.
- To attend and organize National and International Seminars.
- By replacing faculty proceeding on leave with substitute teachers to ensure quality teaching.
- By providing state-of-the-art infrastructure conducive to intellectual growth and all-round development of both the faculty members and the students.

The review of the academic results, mutual sharing and consultations among the faculty members, along with soliciting the regular feedback from the students enable the teachers to keep improving their teaching strategies. New methodologies are developed to make the learning experience for the students interesting and stimulating.

- A close watch is kept at the learners' progress so that they remain alert and learn fast. When they perform well, they are given incentives in the form of token prizes. This keeps the spirit of healthy competition alive among the students.

Research & Development

The college has established a Research Development Committee to promote research aptitude among faculty and students. They also keep records of the major and minor research projects and assignments taken up by our teachers. The Principal motivates the faculty to write research papers for publication. Seminars/ Workshops/ Conferences/ Symposia are organized regularly to promote research.

Community Engagement

The college believes in strengthening its ties with the community, be it parents, professionals, general public or the less privileged citizens. Through its various components, naming a few, NCC, NSS, Red Cross, and Arya Yuvti Sabha, the college has developed meaningful new programmes and schemes to develop a healthy relationship with the society. The college has 2 units of NSS and NCC. The college encourages students to take part in NCC, NSS and other extension activities etc. Comprehensive projects are undertaken by the students in collaboration with the community to bring in a sense of self-worth and participation in nation building.

The college organizes various outreach programmes to enable the students to respond to the larger issues of society. The college contributes to community in the following ways:-

- Tree Plantation Drives are organized.
- Blood Donation Camps are organized.
- Visiting Valmiki Bastis to educate them.
- Awareness rallies and street plays are organized to bring awareness regarding social issues.
- Recently under Community College Scheme of UGC, Diploma in Health Care has been started in 2014-15 which directly connects the college with society and empowers girls from weaker sections of our society.

Diploma in Health Care (Criterion 6, Annexure V)
(Record of community engagement (Criterion 2, Annexure I)
Human Resource Management

Human resource management is a very sensitive area where the college adheres to the principle of rigorous discipline but with a warm human touch. The institute has a very effective mechanism for assessing adequate human power requirements, staff recruitment, monitoring and obtaining feedback on staff. The administration has developed mechanisms to watch each and every employee closely, at the same time it takes care to keep them at a comfort level, so that they can work efficiently to the maximum of their capacity.

Industry interaction

For Professional and Vocational Courses, an active and participative approach is adopted by the College vis-à-vis the industry. The placement cell along with various departments of the college remains on its toes to develop ties with industries at the local, regional and national level. The suggestions from the industry are incorporated in the various courses of the college to meet the demands of the industry. Collaborative efforts are put in by involving various industries and research organizations like Panipat Thermal Plant (Panipat), Leather Industry (Gharunda), Rice Mill Industry (Karnal) NDRI, DWDR, MSME, Ashwani Knitting Techniques (Ludhiana), various Hospitals in Karnal etc to hold training/internships, seminars, lectures, workshops and symposia regularly. The students are given exposure through various industrial visits and field trips which are organized from time to time by all the departments. Students are sent for placement meets organized by various technical industries. In order to increase the employability of our students, we also arrange for their training in various reputed industries related to their field of study. **(Criterion 6, Annexure VI)**

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

The Head of the institution, who plans, implements and monitors all the institutional programmes along with the various academic & co-academic bodies, keeps in touch with the management through correspondence & presentation of reports in management meetings. She also asks for written reports of the growth of the institution and its achievements in various fields, term-wise and annually. College publications, like News bulletin, information brochures, emails, newspaper reports too keep the information channels open with the stakeholders.

The Head of the institution ensures that adequate information (from feedback and personal contacts etc.) is available for the management in the following ways:

- a) By holding periodical meetings to review the overall progress of the institution.
- b) Through personal interactions with students at both formal and informal level.
- c) Through personal interaction of the Principal with the faculty and non-teaching staff.
- d) Through interaction of the principal with the guardians.

- e) Through information available in the Student feedback forms.
- f) Through reports of parents' interactions with the teachers.
- g) College Website www.kvadav.com keeps updating the college activities on the site.

The management and head of the institution are always in interactive mode with each other. The head of the institution gets the feedback from various stakeholders like teachers, students, parents and alumni with regards to the teaching quality, curriculum, extra-curricular activities and infrastructural requirements and communicates it to the members of the managing committee. After thorough discussions and deliberations, the existing facilities and activities of the institution are reviewed and decisions are taken for their implementation. The available resources and modalities are also considered thoroughly through meetings with HODs and experts.

Progress Reports (Criterion 6, Annexure VII)

(Meetings of Management Committee- Record available in the office)

6.2.6 How does the management encourage & support involvement of the staff in improving the effectiveness & efficiency of the institutional process?

The college Management is dedicated towards providing a plethora of opportunities to all staff members to develop their competence and capability that enables them to have a competitive edge and achieve the objectives of the institution efficiently and effectively. There are 2 Teaching and 1 Non-Teaching member nominated in the Governing Body of the College. These members interact with the management on behalf of their members and place before the committee any issues to be resolved. At the time of appointment, each employee is handed over an appointment letter stating his/her responsibilities and the code of conduct. The Head of the Institution conducts an orientation programme in the beginning of each academic session to give comprehensive instructions regarding the new programmes and projects to be undertaken by the college. During the academic session, the official visits by the members of the Managing Committee enable them to interact with the staff and apprise them of the goals and objectives of their various programmes. This interaction brings the much desired efficiency in the working of the institution.

6.2.7 Enumerate the resolution made by the management council in the last year & the status of implementation of such resolution.

Excerpt of the Resolution of the DAV College Managing Committee meeting held at New Delhi on August 17, 2014:

- Plans and estimates for the construction of new “Arts/Home Science Block” amounting to Rs. 3.60 crores was approved. Rs. 1,78,28,785/- from the same amount for Phase-I was approved.
- Excerpts of the meeting of the Governing Body (consisting of the President, General Secretary, 10 Elected Members of the Management, a Nominee of the Government of Haryana, a Nominee of Kurukshetra University Kurukshetra, two nominated members of the Teaching Staff of our college, 1 member from the Non-teaching Staff of our college and the Principal, ex-officio Secretary) held on January 20, 2015:

- The report of the development/progress made by the college for the years 2012-13 and 2013-14 in respect of academics, sports and other achievements was resolved and noted with appreciation.
- The Budget Estimates for the year 2013-14 and 2014-15 was resolved and approved.
- The matter regarding the placement of Senior Scale to the respective aided teachers- Ms. Anuradha Nagia (Asstt. Prof. in Political Science), Dr. Sunita Devi (Asstt. Prof. in Hindi), Ms. Lakhwinder Kaur (Asstt. Prof. in Home Science), Ms. Renu Baliyan (Asstt. Prof. in History), Ms. Swati Sharma (Asstt. Prof. in Music Vocal) and Ms. Monika Saini (Librarian) was resolved, subject to the approval of the DGHE Haryana.
- The matter regarding grant of increments on account of M.Phil/Ph.D. to respective aided staff members- Ms. Anuradha (Asstt. Prof. in Pol.Science), Ms. Swati Sharma (Asstt. Prof. in Music Vocal), Ms. Renu Baliyan (Asstt. Prof. in History), Ms. Monika Saini (Librarian), Ms. Kanwaljeet Viridi (Asstt. Prof. in Geography), Dr. Sunita Devi (Asstt. Prof. in Hindi), Dr. Punam Kundu (Asstt. Prof. in Economics), Dr. Deepti Sharma (Asstt. in English), Dr. Suman (Asstt. Prof. in Physical Education), Dr. Nadia Chauhan (Asstt. Prof. in Botany) was resolved, subject to the approval of the DGHE Haryana.
- The matter regarding the grant of selection grade to Mrs. Sanjana Raheja (un-aided), Assistant Prof. in Commerce was resolved.
- The matter regarding the request for starting of PG Diploma in Fashion Designing was resolved, subject to financial viability.
- The matter regarding introduction of following new UGC courses- B.Voc in Fashion Technology, B.Voc in Food Science and Quality Control, Diploma in Health Care was resolved. It was noted that the college received UGC grant of Rs. 1.85 crore for the same.
- The matter regarding outsourcing of all class IV jobs and housekeeping through an agency by the Principal was resolved.

Resolutions made by the Management (Criterion 6, Annexure VIII)

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If yes, what are the efforts made by the institute in obtaining autonomy?

Our College is affiliated to Kurukshetra University, Kurukshetra and there is no provision for autonomy. The management has also not taken any decision regarding this.

6.2.9 How does the institution ensure that grievances/complaints are promptly attended to and resolved effectively? Is there any mechanism to analyze the nature of grievance?

The Grievance Redressal and Sexual Harassment Cell of our college consisting of senior teachers works actively throughout the year. The committee directly deals with the students and their parents if there is any complaint.

They sort out their problems with the help of the faculty members. If need be, the complaints are referred to the principal for necessary action. Viable solution to the problem is found out immediately. The convener of the Grievance Redressal and Sexual Harassment Cell interacts individually with

the complainants and after analyzing the nature of their grievances makes suggestions accordingly.

The Grievance Redressal Cell deals with the problems of the staff also. For example four contractual employees of the college Mr. Dinesh, Mrs. Kamlesh, Mrs. Anuradha and Mr. Bhupesh were not signing the attendance register. A meeting was held in the month of January 2015 by the convener of the cell Ms. Vijay Bhatia in the presence of all the committee members. All these employees were advised that they were getting salary as per the Govt. rate. The outcome was positive as Mr. Dinesh and Mrs. Kamlesh started to sign the registers. Mr. Bhupesh was suspended.

6.2.10 During the last four years, have there been any instances of court cases filed by & against the institute? Provide details on the issue.

The details of the court cases are mentioned below:

- Ms. S.K. Gupta V/s State of Haryana.
- KVA DAV College for Women V/s tenants of shops.
- Mr. Dhir Singh V/s KVA DAV College for Women, Karnal.
- Ms. Har Devi Bhatia and Others V/s State of Haryana.
- Bhupesh V/s KVA DAV College for Women, Karnal.

(Criterion 6, Annexure IX)

6.2.11 Does the institution have a mechanism for analyzing student feedback on institutional performance? If ‘yes’ what was the outcome & response of the institution to such an effort?

Our institute has always followed a democratic set up and the feedback given by the students is always valued & analyzed properly. Sometimes we receive feedback through the teachers. The students have an open access to the Principal. In the meeting of the Advisory Committee, these issues are discussed; necessary steps and measures are taken for improvement. In the recent years, we tried to facilitate the students on their demands in the following ways:

- Due to initiative taken by the College, special bus service by Haryana Roadways is provided to the students coming from distant villages.
- Extra classes for weak students are arranged in the premises of the college
- Part-time doctor is appointed by the college for hostel students.
- Beauty services are made available on the campus at nominal charges, both for faculty members and students.
- Book shop cum Tuck shop with stationery items and other tit bits.
- There is a Diet Clinic named “Diet Insight” where customized diet plans are provided free of cost to staff members and students as well as hostellers.
- Workshops/Seminars/Demonstrations lectures/ Mock Interviews are arranged for final year students.

6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching & non-teaching staff?

As the Management and the Principal believe in maintaining a staff-friendly environment they motivate the faculty by providing the necessary infrastructural facilities that address the professional & research needs of the

teaching faculty. All the members of the staff have access to computers with internet facility. A Central Lab is available for research. Every year, many teachers are given permission to attend the Orientation Programme and Refresher Courses organized by various universities for the up gradation of their skills and knowledge. The principal identifies the individual strengths, areas of interest of the faculty and accordingly assigns them responsibilities. The College also takes care of the costs incurred. So the authority protects the freedom of the individual and appreciates their innovations and thereby motivates them. The institute encourages departments and faculty members to conduct Seminars, Extension Lectures and Workshops internally. The college library is enriched by adding new books and journals every year.

Developmental programs are also organized for the staff in the form of Workshops, Conferences, and Seminars so that the staff is encouraged to take up research, do higher studies and thereby improve their professional abilities. The non-teaching staff, involved in administrative work like fee section, accounts section is also skilled in computer technology and we have a computerized office with software catering to their needs. The college sanctions duty leave to the faculty members for participating and presenting research papers in National/International/Seminars and Conferences.

Computer training is provided to all administrative staff. Technical guidance and training is provided by teaching staff.

6.3.2 What are the strategies adopted by the institute for faculty empowerment through training, re-training & motivating the employees for the roles and responsibilities they perform?

There is a mammoth growth in this field. A conducive work culture with time to time encouragement and opportunities for growth enables staff to make the best use of their capabilities. The college provides all the latest infrastructural facilities which serve as an aid in effective teaching-learning process, so as to make the students grasp and understand thoroughly their respective subjects. All the departments have latest computers. We have smart boards, projectors and multi-media to support the faculty activities. Most of the college has Wi-Fi connectivity, i.e., administrative block, principal office, library, hostel, various teaching departments etc. Moreover several National/International Seminars/Workshops/Extension lectures cum Demonstrations are organized to give exposure to the faculty and students. The principal always encourages the teachers to take up research projects and take part in Workshops/Seminars, Awareness Programs on Legal Rights, Human Rights, Health related issues held in other colleges also. The faculty members are motivated by giving duty leave to encourage paper presentations in National and International Seminars organized by various Universities and Colleges.

Teaching staff is also encouraged by acknowledging and appreciating their achievements in annual functions of the college.

6.3.3 Provide details on the Performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

The Principal receives Annual Confidential Reports of the teachers at the end of every session. This report is comprehensive and includes the teacher's academic and research related achievements, contribution to the various

committees and clubs in the college, participation in in-service training programmes, Workshops/Seminars, etc. So through this report, multiple facets of the individual's contribution towards the institution and their work throughout the year are assessed thoroughly. The principal evaluates the performance and gives grading according to the work performed. Meetings are conducted with the staff individually and their performance is reviewed. The teachers are motivated to take up developmental programmes. The achievements of the faculty members and the students are published in the Annual Magazine of the college. The Best Teacher Award is given to encourage research among the faculty members. Students' response through Feedback Proforma throws light on the performance of individual teachers.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

The Performance Appraisal Report/ Annual Confidential Report duly filled by the faculty members is assessed by the Principal and reviewed by the Management. The Management plays an active role in the performance appraisal of the teaching and the non-teaching staff. Annual increments and placements in the grades are implemented under the signatures of the Managing Committee as per the rules of DGHE and affiliating University, KUK. Likewise, the management ensures timely grant of benefits and grades after the appraisal of the faculty. The decisions taken in the meetings of the Governing Body are implemented regularly.

6.3.5 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years.

The institution has made provisions for several welfare schemes for the teaching and the non-teaching staff to increase their productivity.

- Fee concession to wards of staff members.
- Duty leave is provided to teachers for attending Workshops, Seminars, Orientation and Refresher Courses.
- Six months maternity leave is provided to expecting mothers.
- There is a provision of advance against salary to the members of teaching and non-teaching staff as and when required.
- Loan from GPF for staff (in case of any adversity).
- In case of emergency, if somebody gets hurt in the college, the college compensates financially to some extent.
- Uniforms are provided to IV class employees every year.
- Campus accommodation for a few IV class employees.
- Excursion tours and picnics for faculty and students.
- There is a facility of Holiday homes by KUK at different places.
- Cosmetic services are available for staff and students at nominal charges.
- There is a Diet Clinic named "Diet Insight" where customized diet plans are provided free of cost to staff members and students.

- Health Counseling is provided to staff members as and when required. The college organizes lectures on issues pertaining to health and hygiene by inviting senior doctors of the town.
- Lunch is available for staff members in the hostel mess at a nominal cost.
- Relaxation in timings on health ground.
- Facility for research in Central laboratory.
- Meditation programmes like Vipassana are organized.

6.3.6 What are the measures taken by the institution for attracting & retaining eminent faculty?

The College gives pay scales as per the UGC rules & security of service is assured to the faculty & other staff who have desired qualifications, knowledge and skill. Well-qualified faculty as per the criterion of the UGC, KUK and the Haryana administration is appointed. Those who are employed on contractual basis are offered handsome salaries keeping in mind their experience and qualifications. The institution accords fair treatment to aided and un-aided/ self-financed faculty in terms of sharing of administrative responsibilities and representation in committees. Sometimes the college seeks the services of the retired teaching faculty as guest faculty to take benefit from their experience.

6.4 Financial Management and Resource Mobilization

6.4.1 What are the institutional mechanisms to monitor effective and efficient use of available financial resources?

Before financial year a budget is prepared for every account held by the college which is presented to the Management Committee. It helps in judicious allocation and effective utilization of finances under each head. The college has four main accounts. The institution is efficient in planning development strategies and making optimum use of resources. Both the teaching and the non-teaching staff comprise of the financial committees like the Accountant, Bursar and Purchase Committee. The requirement of books, equipments, furniture, instruments and maintenance etc is given by the HODs which are finally approved by the Principal. The Purchase Committee invites tenders and quotations from different agencies and the ones offering the best bargain are given orders to purchase.

As per the need of each department of the college, the funds are allocated or grants are applied for as per UGC schemes for infrastructure developmental projects by the college. The college income and expenditure accounts are regularly maintained and are monitored by the administrative office. Strict policies are followed by the institution regarding expenditure. Internal and external audits are conducted regularly to ensure transparency in accounts.

(Please refer to Criterion 4, Q. No. 4.4.1)

6.4.2 What are the institutional mechanisms for internal and external audit? When was last audit done and what were the major audit objections? Provide the details on compliance.

The institutional mechanisms for internal and external audits are systematic. A well-qualified chartered accountant is appointed by the Management Committee to take care of the financial issues. Internal Audit is conducted regularly by independent auditors appointed by the Management. External

auditing is undertaken by the office of DGHE (Govt.) and AG teams. The last internal audit was done in the financial year 2014-15 whereas the last external audit was done in the year 2013-14. There were no major objections raised by the auditors. Minor objections were rectified.

(Record available in the office)

6.4.3 What are the major sources of institutional receipts/ funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund available with institution, if any.

The major sources of institutional income are the funds generated from college and hostel fees, rental income from the shops and bank. 95% grant is received from DGHE (Haryana) for the aided staff and 5% is arranged by the college from its own sources. The deficit, if any in building projects is provided by the DAV College Managing Committee, New Delhi in the form of loan.

Income and expenditure for the year (2011-2012)

Expenditure

S. No.	Particulars	College Account (Rs.)	Hostel Account (Rs.)	Total Expenditure (Rs.)
1	Establishment	8,194,610	4,89,798	86,84,408
2	Administrative Charges	2,65,000		2,65,000
3	Utilities		4,72,768	4,72,768
4	Travelling and Conveyance	1,500		1,500
5	Welfare Entertainment and other recreational Activities	4,247		4,247
6	Stationery		13,947	13,947
7	Member and Subscription		2,694	2,694
8	Advertisement	5,760		5,760
9	Maintenance Expenses	8,11,546	4,41,206	12,52,752
10	Interest Paid on Loan	12,10,840		12,10,840
11	Legal & Professional	14,490	10,000	24,490
12	Audit Fee	9,700		9,700
13	Assistance	5,100	3,100	8,200
14	Other Expenses	1,35,521	31,509	1,67,030
15	Teaching & Sports Equipment	1,01,383		1,01,383
16	Electrical Equipments	86,428	3,88,605	4,75,033
17	Other Fixed Assets		21,607	21,607
18	Furniture & Fixture	20,550	23,124	43,674
	TOTAL Expenditure	1,08,66,675	18,98,358	1,27,65,033
	Total Income	1,53,12,752	1,01,57,845	2,54,70,597
	Surplus	44,46,077	82,59,487	1,27,05,564

Income

S.No	Particulars	College Account	Hostel Account	Total Income
1	Fees/Sales	14291200	8852520	23143720
2	Other Income	1021552	1305325	2326877
	Total Income	15312752	10157845	25470597

Income and expenditure for the year (2012-2013)
Expenditure

S.No	Particulars	Mgmt. Account	College Account	Hostel Account	Total Expenditure
1	Establishment	2523705	4751245	639746	7914696
2	Utilities		126339	666567	792906
3	Communication Expenses	1600		2238	3838
4	Travelling and Conveyance		19880	2358	22238
5	Administrative Charges	220000	55000		275000
6	Welfare Entertainment/Mess and other recreational Activities	23474	1249	2612757	2637480
7	Stationery		80240	13351	93591
8	Member and Subscription		31049	2515	33564
9	Advertisement	1000	37516		38516
10	Insurance	20722		4176	24898
11	Vehicle Maintenance	7680			7680
12	Maintenance Expenses		199401	138811	338212
13	Interest Paid on Loan	70203	566854		637057
14	Legal & Professional		180750		180750
15	Audit Fee		15000		15000
16	Assistance			5200	5200
17	Other Expenses	235054	253885	22460	511399
18	Office Equipment	36774			36774
19	Electrical Equipments	246543	14632	672600	933775
20	Other Fixed Assets	2384		116248	118632
21	Vehicles	2745714		610000	3355714
22	Building A/C		45102	85979	131081
23	Computers/Printers	523332		8631	531963
24	Furniture & Fixture	235675	53426	346333	635434
25	Library Books	50847			50847
	TOTAL Expenditure	6944707	6431568	5949970	19326245
	Total Income	13398642	9376795	15858726	38634163
	Surplus	6453935	2945227	9908756	19307918

Income

S.No.	Particulars	Mgmt. Account	College Account	Hostel Account	Total Income
1	Fees/Sales	12838739	7920804	14267200	35026743
2	Other Income	559903	1455991	1591526	3607420
	Total Income	13398642	9376795	15858726	38634163

Income and expenditure for the year (2013-2014)

Expenditure

S.No.	Particulars	Mgmt. Account	College Account	Hostel Account	Total Expenditure
1	Establishment	9393930	296653	738459	10429042
2	Utilities	213219	53620	1123875	1390714
3	Communication Expenses			2400	2400
4	Welfare Entertainment/ Mess and other recreational Activities	222381		2792277	3014658
5	Stationery	162662	65350	14038	242050
6	Member and Subscription			1087	1087
7	Advertisement	45499			45499
8	Insurance	37756		18603	56359
9	Vehicle Maintenance	54342			54342
10	Maintenance Expenses	203464	14801	127103	345368
11	Interest Paid on Loan		119248		119248
12	Legal & Professional	60094	63680	49661	173435
13	Audit Fee				0
14	Assistance	5020	15720		20740
15	Other Expenses	530641	3335446	40242	3906329
16	Office Equipment				0
17	Electrical Equipments	2176800		277739	2454539
18	Other Fixed Assets	26041			26041
19	Vehicles				0
20	Building A/C	4672950			4672950
21	Advance Agst. Building Construction	10500000			10500000
22	Computers/Printers		107799		107799
23	Furniture & Fixture			46762	46762
24	Library Books	285000			285000
	TOTAL Expenditure	28589799	4072317	5232246	37894362
	Total Income	34046070	4428884	23275499	61750453
	Surplus	5456271	356567	18043253	23856091

Income

S.No	Particulars	Mgmt. Account	College Account	Hostal Account	Total Income
1	Fees/Sales	28183922	3828674	19242100	51254696
2	Other Income	5862148	600210	4033399	10495757
	Total Income	34046070	4428884	23275499	61750453

**KVA DAV College for Women, Karnal
Reserve Fund with the college as on 31/03/2015**

S.No.	Particulars	Amount
1	College Fund(Aided)	1300000
2	College Fund(Un-Aided)	15900000
3	Hostel Fund	50000000
	Total Reserve Funds	67200000

(Detailed Balance Sheet available in the office)

6.4.4 Give details on the efforts made by the Institution in securing additional funding and utilization of the same (if any). Additional funding is gathered through UGC grants by the Institution.

The college makes sincere efforts for securing additional funding and utilizes the same for the overall growth of the institution. The details of the same are mentioned below:

K.V.A. D.A.V. COLLEGE FOR WOMEN, KARNAL					
DETAIL OF TOTAL GRANTS					
2010-11		Amt Sanctioned	Amt Received	Total Expenditure Incurred	Sanctioning Agency
1	Grant received for General Development during XI Plan Period	18 Lakhs	5,27,136	5,56,011/-	UGC
2	Grant Received under Merged Scheme during XI Plan Period	38.86 Lakhs	18.10 Lakhs	18,28,952 /-	UGC
3	For organizing District level Science Exhibition	21 Thousand	21Thousand	Rs. 26190/-	DGHE (Govt. of Haryana)
4	Grant for organizing Hindi National Seminar on the Topic-"Nari Vimarsh and Hindi Sahitya (By Hindi Department) held on 27-11-10	50 Thousand	50 Thousand	Rs. 57,271/-	DGHE (Govt. of Haryana)

S.No	2011-12	Amt Sanctioned	Amt Received	Total Expenditure Incurred	Sanctioning Agency
1	Additional Assistance to College under section 12 B of the UGC act, 1956	25 Lakhs	22.50 Lakhs	26,06,044/-	UGC
2	Grant for General Development of Sports and Infrastructure & Equipments	5 Lakhs	0	86,244/-	UGC
3	Grant For Strengthening of Life Science and Biotechnology Education and Training at undergraduate level under Star College Scheme	Rs. 66 Lakhs	64,83,437 Lakhs In Three Installments	Rs. 63,54,676/- and Rs. 1,28,761/- refunded to DBT	Govt. of India Ministry of Science and Technology, Department of Bio-Technology, New Delhi
4	Prize Money	1 Lakhs	1 Lakhs	Rs. 1,00,617/-	Haryana State



	of State Level Science Quiz Competition				Council for Science & Technology, Department of Science & Technology, Govt. of Haryana
5	For Organizing District level Science Exhibition	24 Thousand	24Thousand	Rs. 20,582/- (Rs.3418/-(Due to reimburse)	DGHE (Govt. of Haryana)
6	For Organizing One Day National Seminar on the Topic- 'Indian Diasporic Writing' (By English Department) held on 18-02-2012	50 Thousand	50Thousand	Rs. 18,200/- Regn. Fee Rs. 10000/- Sponsorship and Total Expenses. incurred Rs.77,494/-	M/s Jyoti Book Depot, Karnal .DGHE (Govt. of Haryana)

S.NO.	2012-13	Amt Sanctioned	Amt Received	Total Expenditure Incurred	Sanctioning Agency
1	For Conducting Seminar on the Topic "Women Rights in Haryana : A Challenge" (Geography Department) Held on 18-09-2012	60 Thousand	45 Thousand	Rs. 10,000/- from Registration and Total Exps. incurred Rs.65,505/-	UGC
2	For Conducting One day workshop on the Topic - "Human Rights awareness with special reference to Women and Children" by NHRC, New Delhi Held on 07-12-2012	50 Thousand	50Thousand	Rs. 69,031/-	National Human Rights Commission
3	Additional assistance to College under section 12 B of the UGC act, 1956	25 Lakhs	22.50 Lakhs	24,79,223/-	UGC
4	Development	4.5 Lakhs	0	3,36,261/-	UGC



	Assistance to College during 12th Plan Period				
5	For activities related to HIV/AIDS awareness under Red Ribbon Club Programme	2,500	2,500	3,610/-	Haryana AIDS Control Society, Panchkula
6	For Organizing Commerce seminar on the Topic- ‘Transforming India’: “Opportunities, Challenges & Coping Strategies” held on 26-10-2012	0	0	Rs. 75,900/- Registration Fee and Total Expenses incurred Rs. 126696/-	From M/s Rallison Coating Industries, Knl From M/s Modern Dairies Ltd. Karnal From M/s Cadila Healthcare Ltd, Ahmedabad
7	For organizing Bio Tech Seminar on the Topic- "Current Trends in Biotechnology" Held on 03-04-2012	0	0	Rs. 50,500/- Total Expenses incurred 48650/-	From M/s Eco Scientific Traders, KKR From M/s Apurva Bio-Tech, Karnal From M/s Jai Infotech, Karnal From M/s Vivek Scientific, A.Cantt From M/s Pinnacle Enterprises, Karnal From M/s Zion Co, Ambala Cantt
8	For Organizing District level Science Exhibition	22 Thousand	22 Thousand	Rs. 22582/-	DGHE (Govt. of Haryana)

Sr.No	2013-14	Amt Sanctioned	Amt Received	Total Expenditures Incurred	Sanctioning Agency
1	For organizing District Level Science Exhibition	25 Thousand	25 Thousand	Rs. 25667/-	DGHE (Govt. of Haryana)
2	For organizing Two Day seminar on the Topic - "Impact of Social Networking on Youth "Held on 25,26-3-20149 (Computer Dept.)	45 Thousand	43 Thousand	Rs. 6000/- from registration and Total Expense. incurred 51467/-	From Indian Council of Social Science Research North-Western Regional Centre, Chandigarh (ICSSR,



					Chandigarh)
3	For organizing Two Day State Level Seminar/Workshop on the Topic- "Pedagogy and Motivational aspects and Higher Education"	1 Lac	1 Lac	Rs. 87,837/- Exps incurred and balance refunded 12163/-	DGHE (Govt. of Haryana)
4	For activities related to HIV/AIDS awareness under Red Ribbon Club Programme	2500	2500	Rs. 2500/-	Haryana AIDS Control Society, Panchkula
5	For Organizing One Day National Seminar on the Topic- "Voice to the voiceless: Reinterpreting Identity" Held on 07-02-2014	50 Thousand	50 Thousand	Rs. 38400/- from registration and Total Exps incurred 88423/-	DGHE (Govt. of Haryana)

S.No	2014-15	Amt Sanctioned	Amt Received	Total Expenditures Incurred	Sanctioning Agency
1	Grant for the scheme of B.Voc Degree Programme (Food Science /Quality Control and Fashion Technology	1.85 Crore	65 Lakhs		UGC
2	Grant for Community College Scheme- Diploma in Health Care	56.30 Lakhs	15,32,500		UGC
3	Grant for Introduction of Career Oriented Course- GIS and Remote Sensing under	10 Lakhs	9 Lakhs		UGC



	Science Stream				
4	Grant for Introduction of Career Oriented Course- Multimedia and Web Designing under Science Stream	10 Lakhs	9 Lakhs		UGC
5	For Conducting Symposia under the Scheme - Human Rights Education (By Department of Political Science) Held on 31-01-15	60 Thousand	60 Thousand	Rs. 21000/- from registration and Total Exps incurred 86703/-	UGC
6	For Conducting National Seminar on the Topic- " Multi Disciplinary Dimensions English Literature " (By Department of English) Held on 24-01-15	1.20 Lakhs	1.20 Lakhs	Rs. 55800/- from registration and Total Exps incurred 128063/-	UGC
7	For Conducting National Seminar on the Topic- " GIS and Remote Sensing: An Overview " (By Department of Geography) Held on 08-11-14	80 Thousand	80 Thousand	Rs. 23000/- from registration and Total Exps incurred 110641/-	UGC
8	For Conducting National Seminar on the Topic- " Philosophy of Swami Vivekananda: Some Lessons for Modern Indian Society " (By Department of History) Held on 07-11-14	96 Thousand	96 Thousand	Rs. 26750/- from registration and Total Exps incurred 146764/-	UGC
9	For organizing District level Science Exhibition	14 Thousand	14 Thousand	Total Exps incurred Rs. 25,832/-	DGHE (Govt. of Haryana)

10	For organizing NSS Camp during the session 2014-15	91 Thousand	91 Thousand	Exps. Incurred Rs. 28,737/-	DGHE (Govt. of Haryana)
11	For organizing Three day Naional Seminar on Topic- " " Narratives of Nativism in world Literature in English- A Postcolonial Review "(By English Department) held on 24-01-14	(15000+ 6000)	21 Thousand	Rs. 164800/- from registration and Total Exps incurred 327565/-	From Malhotra Book Depot Group
		40 Thousand	40 Thousand		From State Bank of India, Karnal
		50 Thousand	50 Thousand		DGHE (Govt. of Haryana)

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

(a) Has the institution established an Internal Quality Assurance Cell (IQAC)? If ‘yes’, what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance process?

Yes, the college has an Internal Quality Assurance Cell. We are inspired by Swami Dayanand Saraswati’s vision of exploring the potential in women and the need to educate and empower them. The IQAC plays a key role in the planning and monitoring of all the academic activities. It provides a benchmark for the development and application of quality parameters for various academic and administrative activities of the college. This cell monitors promotion, implementation and continuous improvement of innovation in curricular, co-curricular and extracurricular activities of the college. The IQAC works towards the enhancement of the learners’ knowledge capacity and personality. It plans for new courses for the next session. Some of the noticeable contributions of the IQAC are:

- Directing and monitoring the departments to hold meetings for planning teaching assignments, submission of teaching plans and periodic evaluation.
- To plan and execute specially devised programmes and activities that generates sensitivity towards society.
- Monitoring of results, analysis and identification of slow and advanced learners for further necessary action.
- The IQAC prepares Annual Reports to assess the tasks completed and devices improved methodology for the incomplete ones.
- Monitoring of schedules and overall teaching and evaluation of value-added certificate courses conducted by different departments.
- Encouraging and assisting different departments to organize Workshops/Seminars/Extension Lectures under quality improvement program.
- Encouraging faculty members to opt for ICT resources.

- Monitoring collection of feedback and analysis of data obtained by the departments on course content and evaluation of teachers by students, parents and alumni.
- Collection of feedback from alumni for academic inputs.
- Planning of the new programmes
- Innovative practices adoption.
- To encourage planning and execution of new infrastructure.
- To encourage research development.
- Reviewing student's progression.

(Record of IQAC available in the office and teaching plan with the concerned departments)

(b) How many decisions of the IQAC have been approved by the management/ authorities for implementation and how many of them were actually implemented?

Some of the decisions of IQAC approved by the management are as follows:

- Commencement of new courses at UG level, i.e., BCA, B.Com (Advertising, Sales Promotion and Sales Management), B.Sc. (Non-Medical) (Unaided), B.Sc. (Fashion Designing), B.Voc. (Food Science and Quality Control), B.Voc. (Fashion Technology) and Introduced two new elective subjects, i.e., Psychology and Physical Education for Humanities students.
- Commencement of new courses at PG level, i.e., M.Sc. (Computer Science) and M.Sc. (Geography).
- Commencement of new Add-on Courses/Job-Oriented Courses and Diplomas, i.e., Functional English, PGDCA, GIS and Remote Sensing, Web Designing, Diploma in Health Care Management, Beauty Culture and Cosmetology, Food Processing, Fashion Designing.
- New Management post for Department of Computer, Department of Commerce etc.
- Purchase of vehicles- Buses/ Cars/ Vans.
- Construction of Science Block and Home Science Block.

All the decisions approved were implemented.

(Record available in the office)

(c) Does the IQAC have any external member on its committee? If so, mention any significant contribution made by them.

No, the IQAC doesn't have any external member.

(d) How do students and alumni contribute to the effective functioning of the IQAC?

For effective functioning of IQAC, our students actively participate in various Clubs and Societies, Seminars, Workshops, Competitions, and Cultural Programs organized by the college.

The college offers various opportunities to students to help them develop their leadership potential. The formation of Student Council in the beginning of the session goes a long way in honing leadership qualities among the students. Informal interaction and feedback collected from the parents, students and alumni help us a great deal in overall enhancement of the college. Many of our alumni are working as the faculty of the college.

(e) How does the IQAC communicate and engage staff from different constituents of the institution?

The IQAC comprising of the faculty members of the college, formulates all the important strategies regarding quality control measures like improvement in teaching techniques, organization of Seminars, Workshops and Extension Lectures. These are further circulated to the concerned departments for further implementation.

6.5.2 Does the institution have an integrated framework for quality assurance of the academic and administrative activities? If 'yes', give details on its modus operandi?

Yes, to strengthen the education system and to empower our students to face global challenges, the college has developed an integrated framework for quality assurance of the academic and administrative activities. In the beginning of the academic session, the Principal organizes a meeting with the faculty to discuss various academic and administrative activities for the current academic session. In this meeting, the Principal comments upon the previous years' teaching learning procedures and applauds the teachers producing good results. Duties are assigned to the HODs and conveners of the various committees, clubs and societies. Members of the staff are made familiar with the latest academic calendar of Kurukshetra University Kurukshetra for the smooth functioning of day to day affairs. The up-to-date record of students is maintained by the college. All the instructions issued by UGC, DGHE and KUK are received by the Principal and circulated among the faculty. At the end of each academic year, the teachers submit their ACRs/APIs, Attendance Registers, Committee Reports and Course Completion Certificates for evaluation purpose.

6.5.3 Does the institution provide training to its staff for effective implementation of the quality assurance procedure? If 'yes', give details enumerating its impact.

The institution encourages the faculty to continuously upgrade their skills to impart knowledge in an innovative manner as well as to sensitize them to the societal needs. For this purpose faculty members are deputed to attend various Workshops/ Conferences/ Seminars/ Orientation Programmes/Refresher courses. The members of non-teaching staff are given computer training from time to time for developing their IT skills, which in turn leads to better efficiency and time management.

6.5.4 Does the institution undertake the academic audit or other external review of the academic provision? If 'yes', how are the outcomes used to improve the institutional activities?

Yes, academic audit takes place by the University. Inspection committees are regularly appointed by the University to audit various courses and general well-being of the institution.

6.5.5 How are the internal quality assurance mechanism aligned with the requirements of relevant external quality assurance agencies?

The College follows all the rules of the affiliating University KUK, UGC guidelines and DGHE instructions and maintains transparency in teaching-learning process, workload and conduction of examination and evaluation of results. It conducts curricular, co-curricular and extracurricular programs as per the schedule of Kurukshetra University Kurukshetra.

6.5.6 What Institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcomes?

The college has an Internal Quality Assurance Cell dedicated to the mechanism of reviewing the teaching-learning process. The outcome proves valuable in bringing further improvement in the teaching learning process.

- The HODs of all departments are responsible for reviewing the teaching learning process. They take the help of other faculty members and collect feedback from the students to evaluate the performance of individual teachers.
- Teaching Plan on the prescribed University syllabi is submitted to the HODs of all the teaching department of the college in the beginning on the session.
- Syllabi Completion Certificate is submitted to the Head by the faculty of the department at the end of every session.
- Students are assessed internally through assignments, sessionals and attendance and through university examinations.
- The results of the students are reviewed and analyzed by the Principal and HODs.
- We are in touch with the parents on a regular basis. They are invited to all major functions of the college to give their valuable suggestions and feedback on various aspects related to the teaching-learning process.
- The Principal receives ACRs and APIs from the faculty at the end of each session to appraise their performance.

(Record available with the concerned Departments)

6.5.7 How does the institute communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stake holders?

The institution communicates its quality assurance policy, mechanisms and outcomes through College Prospectus, Annual Reports, Annual Magazine and Newsletter, Informal Parent-Teacher Meetings, Alumni Meet, and press releases of important college functions and activities. The principal presents Annual Report of the college on Prize Distribution Function and Convocation. The College circulates all the important information through notices displayed on the notice boards of various departments. The Management/Govt. and UGC are sent regular reports in the formats/feedback forms provided by AISHE etc. **(Record available with the Nodal Officer)**

CRITERION VII: INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

Yes, Green audit of the campus is carried out by the staff periodically by supervising the maintenance of the existing trees and locating places for planting new trees. In the month of July, the Principal conducts meetings with members of Eco Club of the college, and faculty members of the Department of Botany and Zoology. These members survey the campus area of the college and suggest suitable plants to be planted in the rainy season of the year.

The NSS volunteers and NCC cadets conduct camps in the adopted village and adjoining areas to dig the pits and plant the saplings supplied by the Forest Department. Ornamental plants are purchased from various nurseries. The volunteers of Eco Club list out the demand of saplings (no. & nature of plants) by the students and these plants are distributed on the Tree Plantation Programme. The Traffic Police is invited to deliver lectures to enlighten the students to make their vehicles fuel efficient. The bio-degradable waste from the hostel kitchen mess is dumped into the pit on regular basis for vermicomposting and manure preparation. The latter is used for the college lawns as well as botanical garden. The Discipline Committee ensures that the class rooms and campus are kept clean and plastic free.

Environment consciousness is one of the key issues taken up by the college and tree plantation is our major concern to maintain the pristine purity and beauty of the college, providing a congenial atmosphere for the academic and non-academic pursuits.

7.1.2 What are the initiatives taken by the college to make the campus Eco-friendly?

The college tries to maintain an eco-friendly profile as far as possible. It also inculcates this value system among its students through Eco-Club, NSS, NCC, Science Forum activities, to maintain cleaner & greener surroundings.

***Energy Conservation**

Minimal consumption of energy is the saving factor of energy conservation in the campus. The college building is so constructed that most of the rooms are well lit and properly aerated. The ceilings are quite high which keep the rooms cool & ventilated. The use of CFL bulbs instead of tungsten lamps, team and collaborative work in the same place and monitoring the electricity consumption closely by turning off the power during day time helps us conserve a lot of electricity. Other measures taken to prevent wastage of energy are:

- 1) Window ACs being replaced by split ACs.
- 2) Car pooling amongst the staff members is encouraged to reduce petrol consumption and air pollution.

*** Use of Renewable Energy**

We have no such facility as of now. But plans to install solar water heaters, solar cookers especially in the hostel are under consideration.

*** Water Harvesting**

The college is in the process of installing rain water harvesting system. However, internal walls & lanes laid at the time of construction of the college building are such that the rain water percolates in the soil.

*** Check Dam Construction**

No possibility for construction of check dam in this area.

*** Efforts for Carbon Neutrality**

Care is taken to restrict vehicle entry into the campus. Awareness programmes are conducted on special days by various departments to encourage plantation and adoption of existing trees by the students is encouraged.

*** Plantation**

The college is maintaining two big lawns besides a Botanical Garden and Green House. One lawn is in front of the Administrative Block and another is inside the hostel campus. There are a large number of ornamental plants and shady trees. Plantation programmes are taken up within and outside the campus area at the onset of rainy season. College authorities present potted plants as mementos to the visitors as a gesture to promote tree plantation.

*** Hazardous Waste Management**

The institution has no such problem.

*** E-waste management**

Our DAV management has several institutes running successfully in the city. These schools & colleges are closely knit and associated with each other. Department of Computer of the college is regularly donating those computer systems and accessories to these schools which are no longer compliant with the college curricula.

In fact, the college has an inter-disciplinary approach; science departments keep exchanging gadgets & equipments as per their requirements.

7.2 Innovations**7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.**

Keeping in view the challenges of the modern era, the institute expanded its academic and infrastructural facilities for the inclusive growth of the students during these five years. The institution expanded the infrastructure by establishing new laboratories in **Biotechnology, Geography, Commerce Computer Science, Functional English, and Instrumentation**. A separate Career Guidance and Counseling Cell is provided to cater the needs of job seeking students and to prepare for University Common Entrance Examination to pursue Higher Education (PG). The academic facilities are improved by introducing new combination with **Biotechnology in B.Sc., Psychology in B.A. and B.Com. (Computer)** as job-oriented self-financing courses. The college also introduced the UGC sponsored Job-oriented Add- on courses under dual degree programme: **Functional English, Fashion Designing, Food Processing, Cosmetology, Animation / Multimedia/Web Designing**. Library facilities are strengthened by purchasing a large number of text and reference books (a total of 51,666) and printed journals (20) and e-resources through INFLIBNET programme for B.A., B.Com. and B.Sc. courses at UG

level and M.Com and M.Sc. (Biotechnology), (Mathematics), (Geography) at PG level. Many of the lecturers working at present in this college are our alumni and are contributing to the development of the college and discharging their duties properly. All these members are actively participating in the academic programmes, extension activities and counselling with students. The potential of the Alumni association is utilized for the development of the Institution.

The following facilities are being provided by the college for the students during the last five years:

Interdisciplinary Approach:

Interdisciplinary programmes including Add-on courses like Functional English for improvement of communicative skills, Cosmetology & Fashion Designing for building entrepreneurship potential and Remote Sensing, Animation/Multimedia/Web Designing as career options have been established.

Innovative Techniques in Assessment:

Surprise tests, sessionals, class seminars, paper presentation, power point presentation, Poster and Collage presentation, assignments, quiz, debate and group discussions are made an integral part of the assessment.

The Technology Centre:

Our college boasts of more than 200 computers in its computer labs, imparting various courses at PG/UG levels. Central Lab for research is available to all and an audio visual centre is also available. Computerization of administrative block was completed in 2012.

Innovations in Infrastructural Planning:

An Audio-visual Centre, 2 seminar rooms, Conference Hall, a Biotechnology Lab, a lab for Bio-informatics, Instrumentation lab, computer labs, and some classrooms equipped with projectors, smart board, visualizers etc. are our educational assets. A kirloskar generator, CCTV, water coolers & RO have been added to the infrastructure. Our Library is equipped with computer systems having internet facilities, latest reference books, journals, competitive books, text books etc to cope up with the changed and latest curriculum.

- 1) Innovative ICT pedagogical tools
- 2) Student support services, student welfare activities and students leadership development programmes have been initiated.

Innovations for De-centralized Learning:

A higher focus learning is targeted through a spectrum of training activities—Computer training, Personality Development, Spoken English, Self-defence, Yoga and value oriented spirituality sessions, moral education, interesting sports activities such as Kayaking, Judo etc, cosmetology, tailoring & dress designing, cooking & food preservation, eco-consciousness aids the students in learning and fostering global competencies.

Special programs are chalked out to make our students ‘Socially Responsible Citizens’ under the flagship of NSS, NCC, Women Development Cell, Eco Club. Undertaking philanthropic activities such as adult education, blood donation, first aid training, AIDS awareness, scientific aptitude development among school students, gender sensitization through training of community workers, tree plantation, insurance related motivation etc have become integral

events. These programmes contribute to national development and knowledge bank

The Kalpana Chawla Alumni Association utilizes the knowledge, position and experience of our worthy alumni to give motivation and momentum to the growth of the institute.

Other innovations that have impacted the functioning of the college are: Introduction of PG courses in some faculties; issuance of grants under Star college scheme of DBT, New Delhi; mutual understanding with some national level institutes such as DWR for academic collaboration; Principal's Advisory Council's meeting to take operational decisions and to chalk out a blue print of issues to be discussed in the Academic Council of Department Heads, Examinations Committee, Discipline-in-charges etc.

All these efforts are made to bring in a sense of achievement, quality promotion and sensitization to burning issues at national level and inculcate a value system which will bear well with the girls forever in our quest for excellence.

7.3 Best Practices

7.3.1 Elaborate on any two best practices which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

The two best practices are:

1. अभ्यास का शीर्षक-> वैदिक रीति द्वारा विद्यार्थियों के आध्यात्मिक एवं धार्मिक विकास का प्रयास

उद्देश्य->

- प्रस्तुत अभ्यास का मुख्य उद्देश्य आर्य समाज के मूल्यों, डी.ए.वी. आंदोलन की धारा एवं स्वामी दयानंद के आदर्शों को आगे बढ़ाना एवं उनका पोषण करना है।
- डी.ए.वी. संस्था होने के नाते विद्यार्थियों को आर्य समाज के नियमों की तार्किकता समझाना।
- मन्त्रों द्वारा वैदिक धर्म के सुसंस्कारों से उन्हें जुड़ाव महसूस करवाना।
- विभिन्न धर्मों से ऊपर उठकर उन्हें मानवीय मूल्यों की पहचान करवाना।
- अपने संस्थान/ महाविद्यालय के प्रति उनमें गहरी आत्मीयता का भाव पैदा करना।
- विद्यार्थियों के शैक्षणिक विकास के साथ-साथ उनके आध्यात्मिक विकास पर भी बल देना।

संभावित/ऐच्छिक परिणाम->

- महाविद्यालय परिसर में यज्ञ के पावन मन्त्रों के उच्चारण एवं शुद्ध घृत व सामग्री की पावन सुगन्धि के माध्यम से परिसर का आंतरिक व बाह्य दोनों तरह का वातावरण शुद्ध बने, श्रेष्ठ सोहाद्रपूर्ण शैक्षणिक माहौल बन पाये, इसी सम्भावना से प्रस्तुत अभ्यास की शुरुआत हुई।

सन्दर्भ->

इस अभ्यास का ताना-बाना इस प्रकार से बुना गया कि इसके माध्यम से विद्यार्थियों का बहुमुखी विकास हो सके, विशेष तौर पर आज की अंधी भौतिकतावादी दौड़ में शामिल होते

हुए भी एक विद्यार्थी अपने भीतर के मानवीय मूल्यों को किसी हद तक सुरक्षित रखने का प्रयास कर सके। सर्वप्रथम साप्ताहिक हवन के माध्यम से वह अपने अंतर्मन को पवित्र रखने का प्रयास रख सके, ईश्वर की सत्ता, मन्त्रों की पावनता का अनुभव एक विशेष वातावरण में कर सके, अपने भीतर की आध्यात्मिकता को बरकरार (अक्षुण्ण) रख सके और साथ ही प्रकृति और वातावरण/ पर्यावरण को स्वच्छ रखने के कुछ प्रयासों में अपना छोटा-सा योगदान कर गहरे तोष का एक अलौकिक अनुभव भी पा सके। साथ ही वर्ष के मुख्य पर्वों का औचित्य जानकर, उनकी वैज्ञानिकता समझकर (विद्वानों के व्याख्यानो के माध्यम से) अपनी संस्कृति के महत्व एवं उसकी महानता पर गौरान्वित होने का अनुभव भी वह पा सके।

अभ्यास->

महाविद्यालय परिसर में प्रत्येक सप्ताह बृहस्पतिवार को हवन का आयोजन किया जाता है, प्रत्येक रविवार को छात्रावास में भी आयोजन किया जाता है। परिसर की शुद्धि और वातावरण की पवित्रता बनाये रखने का यह प्रयास अनुपम है। प्रत्येक सप्ताह महाविद्यालय की किसी एक कक्षा की छात्राएं हवन करती हैं। जिन विद्यार्थियों के जन्मदिवस उस सप्ताह में आते हैं, उन्हें विशेष रूप से यजमान बनाया जाता है और हवन की आहुतियाँ उन्हीं छात्रों से दिलवाई जाती हैं। संभवतः इस प्रकार छात्राएं एक अलग तरह का अनुभव प्राप्त करती हैं और स्वच्छ, पवित्र हृदय द्वारा दी गई इन आहुतियों में उनकी नकारात्मकता नष्ट होती है और एक सकारात्मक ऊर्जा का अनोखा अनुभव वे अवश्य ही पाती हैं। यजमान बनी छात्राओं को अपने-अपने जन्मदिवस पर जब पुरोहित जी एवं प्राध्यापिकाओं की ओर से की गई पुष्प वर्षा द्वारा शुभाशीष प्राप्त होते हैं तो अवश्य ही यह अनुभव उनके लिए अभूतपूर्व होता होगा और मशीनीकरण के आकर्षण में बुरी तरह फँसी, जीवन में उसकी आध्यात्मिक घुसपैठ को झेलते हुए कुछ समय के लिए ही सही- उन्हें अवश्य राहत, संतोष और शांति प्रदान करता होगा।

वेदों के मन्त्रों के उच्चारण के साथ प्रत्येक सप्ताह किये गए हवन ने अवश्य ही महाविद्यालय के वातावरण में पावनता का संचार किया। समय-समय पर स्थानीय एवं बाहरी आर्य समाजों से विद्वजन भी आमंत्रित किये जाते हैं, जो अपने आध्यात्मिक, धार्मिक एवं मानवतावादी व्याख्यानो से विद्यार्थियों को लाभान्वित करते हैं। विभिन्न धर्मों एवं मान्यताओं की पृष्ठभूमि के विद्यार्थी जब इकट्ठे बैठकर हवन संपन्न करते हैं तो निःसंदेह महाविद्यालय में भी एक अलग तरह के परिवार की संवेदनाओं को जीते हैं। महाविद्यालय के प्रति एक परिवार की भावना का संचार उनमें होता है, इस प्रकार आध्यात्मिक विकास के साथ-साथ उनमें अपने शिक्षण संस्थान के प्रति अपनेपन का गहन भाव भी पैदा होता है।

सफलता के प्रमाण->

प्रत्येक सप्ताह एवं वर्ष के विशेष पर्वों पर किए जाने वाले इस धार्मिक/आध्यात्मिक उन्नति के कृत्य को शिक्षक वर्ग एवं विद्यार्थियों-दोनों की ओर से प्रोत्साहन प्राप्त हुआ। डी.ए.वी. प्रबंधकत्री समिति एवं स्थानीय आर्य समाजों का भी भरपूर सहयोग महाविद्यालय को प्राप्त हुआ। समय-समय पर अपने महत्वपूर्ण वक्तव्यों के साथ विद्यार्थियों को सम्बोधित एवं प्रोत्साहित करने के लिए आर्य समाज से जुड़े विशिष्ट अतिथि महाविद्यालय परिसर में पधारकर उनकी आध्यात्मिक उन्नति को और अधिक बढ़ावा देते हैं।

समस्याएं एवं बाधाएं->

प्रारम्भ से ही ऐसा देखा गया कि बहुत से विद्यार्थी जो कि विभिन्न धर्मों में विश्वास रखने वाले थे, हवन में यजमान का स्थान ग्रहण करने या इस कार्य में आगे आने में भी संकोच का अनुभव करते थे लेकिन प्रध्यापिकाओं के प्रोत्साहन से धीरे-धीरे उनका यह संकोच कम हुआ और वैदिक रीति द्वारा हवन करने की प्रवृत्ति का रुझान बढ़ता चला गया और आज इतने वर्षों पश्चात भी यह अभ्यास महाविद्यालय में नियमित रूप से चल रहा है।

2. Gender Sensitization and Social Awareness vis-à-vis Situation in Haryana

The Context:

It is oft stated “**Education is not the preparation for life; education is life itself**”. Educating a girl child helps educate the whole family, therefore being a girls’ institute, a perpetual need is felt to strengthen and uplift the status of girls through education. Education involves working on every aspect of a girl’s personality, be it- career-building, physical fitness, economic independence, social stature strengthening, etc. This practice epitomizes sustained institutional efforts with long-term and long-range goals to augment their ability, talent and perception along with social, economic, cultural and political roles to overcome discrimination against women. Haryana particularly is plagued with women suppression to the extent that most girls are introvert.

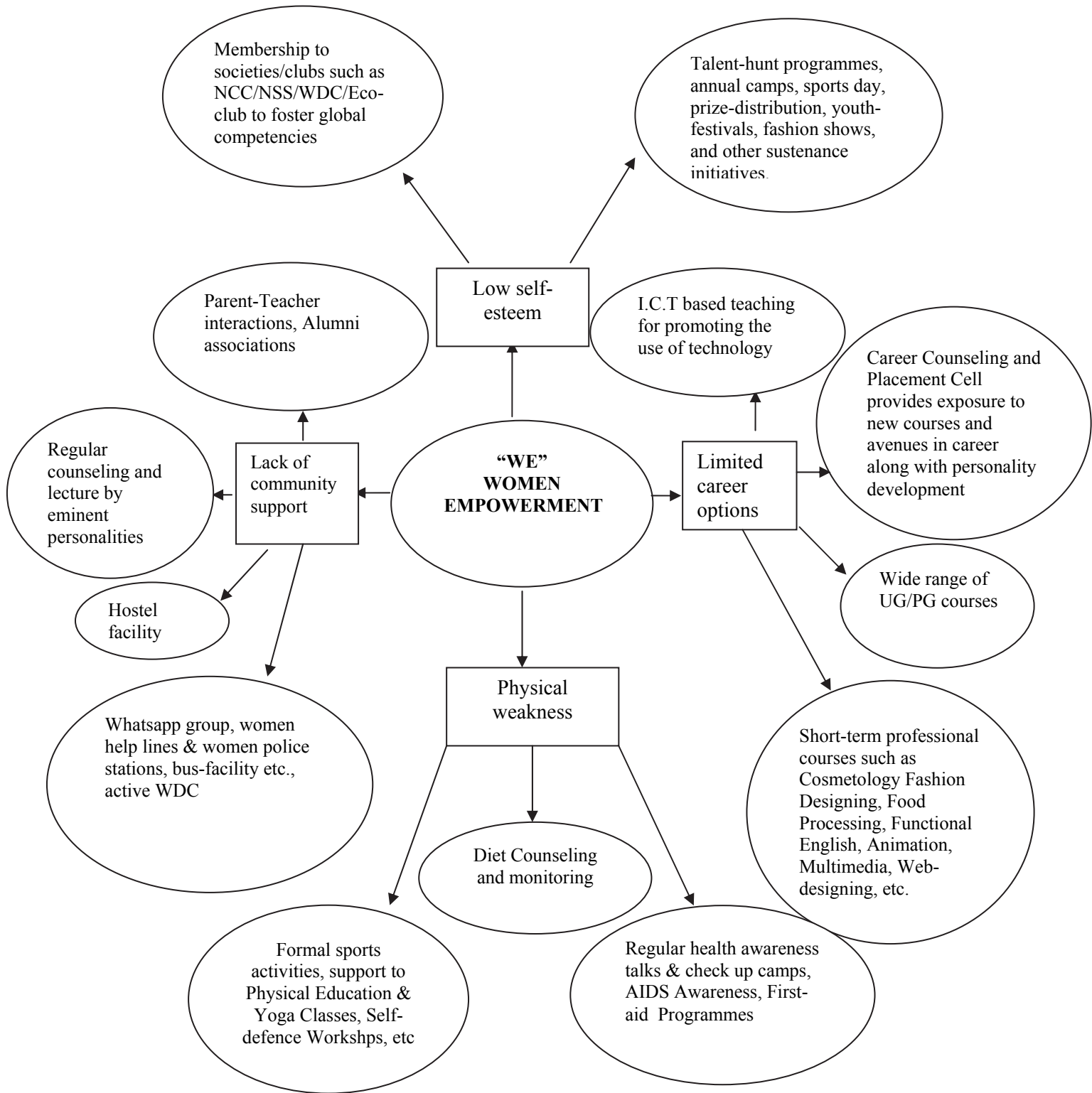
Multiple issues like female infanticide, decreasing sex-ratio leading to “Atta-Batta” practice of forceful marriages, bride burning, dowry related issues, domestic violence have plagued this patriarchal society. Khaps pass dictates like ‘girls be banned from wearing jeans’, ‘marriages within gotras’, etc. The conservative atmosphere mars their efforts to look up individually.

Objectives:

- To empower women with knowledge, skills and confidence.
- To awaken a sense of responsibility amongst girls towards themselves and also for the community.
- To help our girls become the instruments of change in a gender-biased society in order to cultivate greater social and gender sensitivity.
- To rise above the issues of caste, class, gender, etc.

The Practice:

The practice to create gender sensitization and social awareness is a multi-dimensional approach. We, in the college, are working systematically on a whole range of activities in order to achieve our objectives. A glimpse of our continuing efforts to prevent and reverse the widely prevalent gender insensitivity are:





A high-quality outcome may be anticipated from this- developing our girls as confident, useful members of society, raising their self-esteem, making them economically independent in order to make them role-models for our future generations. Regular programmes intended to target the above mentioned issues spread grassroot awareness are held regularly. This corresponds with the vision and mission of the college.

Evidence of Success

Evidences of our success in this pursuit are many. Our girls are excelling as far as academic results are concerned; their participation in sports is obvious from medal-tally in international, national and state level sports competitions. The same holds good for our cultural displays during Youth Festivals, Science Exhibitions and a wide array of inter-college competitions. We even boast of being the only women's college in the state that roped in bureaucracy, administrative and police personnel alike and also Balwadi, Aanganwadi workers for National Human Rights Commission and UGC-sponsored workshop/seminars to bring in gender-sensitization and women empowerment. At local level way back in 1996, we convinced the Roadways authorities to start special buses for girls on various rural routes. We also run Red Ribbon Club to create AIDS and Reproductive Health Awareness among girls. The strength of girl students has risen from 1718 (2010-2011) to 2541 (2014-2015) with a vibrant strength of 293 (present inmates) residing in the hostel.

Problems encountered and the Resources required

The status of women in Haryana is probably the biggest problem and also the reason for requirement of this practice.

- Women folk of the state is from rural and illiterate background and also from economically weaker strata of the society.
- Lack of sufficient platforms required for voicing and monitoring their muted grievances.
- Lack of funds and resources.
- Difficult to monitor the programs on certain occasions due to infective responses.

Any other information:

In addition to the two best practices, the college would like to highlight the following activities which have been successfully carried out in the best interest of the students:

The Fashion Show: A Significant Feature

In this era of 21st century, the horizon of education has widened enormously, encompassing a large number of vocational and professional courses. With the passage of time, these courses have gained immense popularity and at present, have attained an important place in the field of education. Every prestigious institution in India offers a wide range of these courses to keep pace with the changing global trends and requirements, and our college is no exception to it. The Home Science Department of the college offers one of the best creative

courses on the study of fashion and cosmetology of which the Annual Fashion Show is a significant feature. The main objectives of the Fashion Show are:

- To help the students realize their true potential in pursuing the courses.
- To facilitate the learning of the students.
- To make them confident in creating and developing new ideas and designs.
- To give them exposure to novel practices prevalent in the field of fashion.
- To familiarize them with the ancient as well as modern, classic as well as contemporary eras of fashion.
- Above all, to guide them in recognizing their distinct and unique self that gets reflected in their creative work.

“**Style is the man,**” the proverbial saying of early twentieth century, meaning that one’s chosen style reflects one’s essential characteristics, epitomizes the fundamental concerns of the Annual Fashion Show held in the college. It is a well-known fact that fashion today is global, competitive and skill demanding which is why our college has a highly qualified and competent staff dedicated to imparting not only knowledge of fashion but also preparing the students for their future professional endeavors by focusing on the overall development of all the essential skills required for the course.

Department of Home Science organizes a Fashion Show on a grand scale every year since 2013. October onwards, the preparations for the show start with the detailed ground level research. Teachers and students go for a survey which includes designing of ideas, selection of themes, and selection of fabrics. The actual hard-work is done January onwards when the students give a concrete form to the ideas conceived. The strenuous effort begins under the supervision of teachers. The students start the preparation with the **stitching of garments, selection of the models and the planning for make-up**. The actual event takes place in mid of March every year. The highlight as well as the strength of the fashion show is that everything related to the show – **from fabric to designing to make-up to choreography- is all done solely by the students** and the teachers of the Home Science Department with the help of Cosmetology Department.

The Fashion Show provides a public forum to students to showcase their talent. Work created by them is juried by a team of faculty and industry professionals. Students present their work just as they would do in a Fashion Company. There are so many **interesting and innovative rounds** in the fashion show such as **Kids Round, Barbie Round, Western Round, Traditional and Ethnic Round, Bridal Round, and Best out of Waste Round**. The presentation of such a varied collection always wins the heart of the audience who are eventually spellbound by the fantastic creations of our students. In the end, top three selected students are rewarded.

The show has always been a tremendous success. Since students work assiduously and put in their best, the outcome has been very satisfying aesthetically. The various tasks assigned help in grooming and preparing them to be socially responsible and professionally confident. The show gives them a platform where they can give wings to their creativity. It also helps to boost their self-confidence and instills in them the quality to work as a team.

In addition to this, the Fashion Show has been very instrumental in spreading awareness about the fashion per se among the audience. Since, the show is open for the public, it not only enhances their knowledge and interest in

fashion but also encourages them to wish for a career in fashion. People, especially the parents, who attend the program come to realize that fashion is not just a mix and match of colors and fabrics but so much of hard work, labor, imagination, time and energy go into the making of a fashion artist who aspires to become a well-known successful fashion designer like **Ritu Beri, Manish Malhotra, Ritu Kumar and J.J. Walia**. The parents encourage their children to chase their dreams in the field of fashion. As a result, there has been a drastic increase in the number of students getting enrolled in B.Sc. Fashion Designing of the college. Due to an overwhelming response of the audience and the outstanding success of the program, the show has been able to attract the attention of many sponsors who wish to promote this wonderful endeavor economically which, in turn, removes the financial restraint on the mind of the young budding artists. Not only that, the sponsorship helps us organize the event on such a grand scale.

The field of fashion has winners that know how to create new ideas and concepts first, be proactive in business, and put a fresh spin on the existing concepts. We are very proud that our graduates are no exception to this. Having acquired the skill-based experience in college, the students pursue a variety of career options. Some opt for higher studies and qualify the entrance test of North India Institute of Fashion Technology, Punjab; some start working as freelancers and some start their own boutique and a few turn out to be good entrepreneurs.

Hostel Mess Facility

India is a land which propounded the philosophy of “**Vasudhaiva Kutumbkam,**” meaning that “**the world is one family**”. This very essence is kept alive and nurtured in our young girls who in search of knowledge and education decide to stay in the hostel of KVA DAV College for Women, Karnal. Our college is the **only degree college between Karnal and Panipat that runs a girls hostel in the entire district**. The hostel is a ‘**Home away from Home**’ for our girls. It houses approximately **300 students** on sharing basis out of which 250 are under-graduates and 50 are post-graduate students. The city of Karnal is flanked by numerous villages and most of the parents these days are very keen to provide higher education to their daughters. In this scenario, availability of safe and comfortable living space for them becomes a must. The main objectives of the hostel facility are:

- To provide healthy and hygienic food by using authentic food products.
- In view of the minimal diet charges being drawn from the students, cost-cutting is one of the major objectives of this practice.
- To appoint mess staff after screening from the security (of girls) point of view.
- Students’ participation in the selection of menu and maintenance of cleanliness.

Ever since the start of the hostel in the college premises, the hostel mess was being run by the contractor till 2011-12. Regular problems related to recruitment of reliable staff, behavior of mess boys, etc. had started cropping up especially during recent years. Timely dispersal of the food, costing, quality and hygiene were getting majorly compromised. Therefore, a unanimous decision was taken by the Advisory Committee to start up a mess



managed by the college with the cooperation of the boarders. It was implemented from the session 2012-13 onwards.

A Mess Committee comprised of senior staff members is formulated at the beginning of the session. A store-keeper has been appointed. Various items have been purchased for the hostel mess such as utensils, fridge, **chapatti maker machine, diesel bhathhi, mixer-grinder, etc.** Cereals, pulses and food products with longer shelf-life such as onions, potatoes, ginger, garlic etc. are purchased from local vendors after wholesale prices settlement. Day to day purchase of fruits and vegetables is done from vegetable market, and milk (average of 40-50 liters everyday) from Mother Dairy vendor. Simple vegetarian diet of 3 meals and evening tea is provided to the students. All care is taken to give them a **balanced and wholesome diet** for which involvement of the Department of Home Science is sought. A provision for **special diet during 'fasts' (weekly/navratras) at no extra cost** is a regular practice. **Special care is provided to the sick students by giving them khichdi, daliya, curd etc.** Also, **the students** whose names are duly recommended by the college **Sports Committee are given free diet.**

The objectives listed have met with a tremendous success with our boarders. Students are extremely satisfied as far as the hostel mess is concerned. A tidy and systematic working of the mess has been appreciated by them. Regular monitored balanced diet has become a popular feature. A twenty four hours availability of proper and selected diet for sportspersons, sick students, and fasting students (weekly/navratras) has become our USP.

Besides such great efforts, there have been problems encountered in our endeavor and shortage of resources has been felt. At times, the price-hike of vegetables becomes a challenging factor; wastage of food by girls becomes another problem; trained manpower is difficult to arrange.

(C) EVALUATIVE REPORTS-DEPARTMENT WISE

Department of Chemistry

1. Name of Department: **Chemistry**
2. Year of Establishment: **1969**
3. Name of Programmes/ Courses offered (UG, PG, M.Phil., Ph.D., Integrated Master, Integrated Ph.D., etc.): **UG**
4. Names of Interdisciplinary Courses and the Departments/ unit involved: **NO**
5. Examination System: Annual/ Semester/ Trimester/ Choice Based Credit System: **Semester system**
6. Participation of the department in the courses offered by other departments (Medical & Non-Medical): **Botany, Zoology, Physics, Mathematics.**
7. Courses in collaboration with other universities, industry, foreign institutions etc. : **NO**
8. Detail of courses/ programmes discontinued (if any) with reasons: **NO**
9. Number of teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	02	01 (One incumbent is on study leave)
Asst.Professors (Contractual)	-	03

10. Faculty Profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D/ M.Phil. etc.)

Name	Qualification	Designation	Specilization	No. of years of Experience	No. of Ph.D Students guided for the last 4 years
Mrs. Neelam Lamba	M.Sc. (Gold Medalist)	Associate Professor	Organic Chemistry	37	Nil
Mrs. Manju Singh (on study leave)	M.Sc., M.Phil.	Associate Professor	Physical Chemistry	23	Nil
Ms. Jyoti	M.Sc.	Assistant Professor	Organic Chemistry	2	Nil
Ms. Rimi	M.Sc.	Assistant Professor	Organic Chemistry	1	Nil
Ms. Rachna	M.Sc. (NET Qualified)	Assistant Professor	Inorganic Chemistry	-	Nil

11. List of Senior Visiting Fellows, Adjust Faculty, Emeritus Professors:
 - **Dr. A.K. Shrivastva, Director and Vice-Chancellor NDRI, Karnal.**
 - **Dr. S.D. Shikhamany, ASC (Former V.C. Horticulture A.P.**

University)

- **Dr. Suman Govil, Advisor DBT, Govt. of India, New Delhi**
- **Dr. Om Parkash, KUK**
- **Dr. Pawan Sharma, KUK**
- **Dr. Rakesh Bhardwaj, Principal, D.S. College, Karnal**

12. Percentage of classes taken by temporary faculty-programme-wise information

2014-15 Theory lecture- 84.7%

Practical lecture- 80%

2013-14 Theory lecture-60%

Practical lecture-75%

2012-13 Theorylecture-33.4%

Practical lecture-40%

2011-12 Theory lecture-41.9%

Practical lecture-33.4%

2010-11 Theory lecture- 33.3%

Practical lecture- 40%

13. Programme-wise Student Teacher Ratio

2014-15

B. Sc- 62: 1

14. Number of academic support staff (technical) and administrative staff: **sanctioned, filled and actual**

	Sanctioned	Filled
Technical staff	01	01
Temporary	-	01

15. Qualification of teaching faculty with D.Sc./D.Litt./Ph.D/MPhil/PG

M.Phil. - 01

PG - 04

16. Number of faculty with ongoing projects from

a) National -No

b) International funding agencies and grants received.-No

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT,ICSSR, AICTE, etc.; total grants received.-11 lakhs from DBT to strength the basic sciences. The dept. purchased equipment from non-recurring grant of Rs. 5 lakhs and apparatus and chemicals from recurring grant Rs.2 lakhs for three consecutive years.

Year	Non-recurring	Recurring
2011-12	5 Lakhs	2 lakhs
2012-13	-	2 lakhs
2013-14	-	2 lakhs

18. Research Centre/Faculty recognized by the university: **No**

19. Publications:

a) Publication per Faculty

Number of papers published in peer reviewed journals (National/International) by faculty and students-

Abstract Published-By Mrs. Neelam Lamba - On Feb 24-26, 2013



Current Brain Research with NMR Spectroscopy C-13 Published in Abstract Book (1st International Conference on Recent Advances in Chemical Sciences at Arya PG College, Panipat).

- Monographs: No
 - Chapters in books: No
 - Edited Books: No
 - Books with ISBN/ISSN with details of publishers: No
 - Citation index-range/ average: No
 - SNIP: No
 - SJR: No
 - Impact factor: No
 - h-Index: No
20. Areas of consultancy and income generated: **No**
21. Faculty serving in
- a) National Committees b) International Committees c) Editorial Boards
- d) Any other - **Mrs. Neelam Lamba** -

Member, Board of Studies–(2008-2010)

Faculty Representative – (10.02.2011 to 10.02.2013)

22. Students' Projects-

- a) **Percentage of students who have done in-house projects including inter-departmental programmes : 10-15%**
- b) **Percentage of students placed for projects in organisations outside the institution i.e. in Research Laboratories/ Industry/ Other Agencies:**
NA

23. Awards/Recognition received by faculty and student

Mrs. Neelam Lamba (Associate Professor) HOD, Dept. Chemistry:

- Awarded Gold Medal for standing first in the University in M. Sc I (Chemistry) by DAV College Jalandhar & GNDU, Amritsar.
- Awarded Gold Medal for standing first in the University in M. Sc II (Chemistry) by DAV College Jalandhar & GNDU, Amritsar.
- She was honoured for her outstanding performance in the field of education by Lt.Gen.Dr.DDS Sandhu, Vice Chancellor, KUK at RPIIT, Bastara, Karnal on 31-08-2010.
- She was invited as a Resource Person in Sainik School, Kunjpura, Karnal to deliver lecture on the topic: Basics Of Organic Chemistry on 24-05-2008 & 27-15-2008.
- She presented a paper in UGC sponsored National Conference on “**Pedagogy & Motivational Aspect in Higher Education**” on 31st March, 2014.
- Nominated as Subject Expert in Chemistry for the selection of PRT Chemistry at DAV Centenary Public School, Sec 12, HUDA, Panipat (June 14, 2014).
- She was the Member of Selection Committee for the selection of teaching and non-teaching staff at DAV Centenary School, Sec 13, Karnal (June 27, 2014).
- She was the Member of Governing Body, DAV College Managing Committee, New Delhi (Jan 2015).
- She acted as Member of Selection Committee at Greenwood College, Karnal (July 2015).



- She won third prize in the 100m Race among Faculty members (in the age group of 45-50 Yrs) during Annual Athletic Meet of the college).
- She delivered lectures on EDUSAT, Panchkula as per schedule given below :

Sr.No.	Topic	Institute Where Delivered	Date
1.	Organosulphur compounds	Live Telecast at EDUSAT	26-09-2007, 18-10-2007, 19-09-2008, 26-09-2008
2.	Stereochemistry	Live Telecast at EDUSAT	7-09-2009 26-10-2009 13-09-2010 27-09-2010 12-09-2011 19-09-2011
3.	UV Spectroscopy	Live Telecast at EDUSAT	15-07-2013
4.	IR Spectroscopy	Live Telecast at EDUSAT	10-01-2014

Mrs. Manju Singh (Associate Professor):

- She attended and presented a paper in UGC sponsored National Seminar on the topic: “**Chemistry in Our Lives**” organised by Chemistry Department, SD College, Ambala Cant, Ambala - 23 March 2011
- Presented a paper on “**Fuels of the Future: “Committed to a Sustainable and Healthy Today and Tomorrow**” in National Conference on “**Advances in Chemical & Environmental Science**” organised by Chemistry Department Arya P.G. College, Panipat on 27 - 28 February
- Presented a paper entitled “**Green Chemistry Preventing Pollution Sustaining the Earth**” in National Seminar on “**Emerging Trends in Chemistry**” held at Chemistry Department in All India Jat Hero Memori College, Rohtak 12 - 13 March 2014

Students Awards

- **University Position Holders-**

Nisha	B.Sc.I (I Sem)	7 th position(91%)
Heena Bindlish	B.Sc.II (III&IV Sem)	2 nd position(90.66%)
Heena Bindlish	B.Sc. III (VI Sem)	6 th position
- **Co-Curricular activities-**
 - Sheilza of B.Sc. III won **4th Prize at All India Level Essay Writing Contest (Nuclear Chemistry)** organized by **Department Of Atomic Energy Government of India, Mumbai**. She is the only winner from the northern region.
 - Anu Dhonchok & Sonia of B.Sc.III, Swati of B.Sc.II won **3rd position & cash prize worth Rs. 30,000 in Zonal Level Science Quiz at University College, Rohtak**
 - Anu Dhonchok & Sonia of B.Sc.III, Swati of B.Sc.II won **3rd position & cash prize worth Rs. 2, 33,000 in State Level Science Quiz held at Tagore Baal Niketan School, Karnal by HSCST Panchkula.**



S. No.	Name of student	Year	Title	Organising institute	Position
1.	Bharti Biswas, Anjali Malik	29th January 2011	Milk & Detection of Various Aduterants in it	Inter Distt. Level Science Exhibition by Dyal Singh College, Karnal	2 nd
2.	Poonam ,Nisha (B.Sc.I) Anu, Vandana (B.Sc.II)	03-04 March 2011	Green Fuel: Biodiesel	DGHE Sponsored Science Exhibition at Arya PG College, Panipat	Participated
3.	Anu & Vandana	08th March 2011	Chemistry in our Lives (Collage)	Intra –College Science Exhibition	1 st
4.	Poonam ,Nisha	16-17 th March 2011	Green Fuel: The Biodiesel	DGHE Sponsored State Level Science Exhibition by S.D. College Ambala Cantt., Ambala	3 rd
5.	Sonia (B.Sc III), Poonam (B.Sc II)	03rd-04th Dec. 2011	Chemical Composition of Milk and Detection of Various Adulerants in it	Govt. P.G. College, Karnal	2 nd
6.	Prerna, Preeti	25 th January 2013	Biofuel: The Future Fuel	DGHE Sponsered Inter-District Science Exhibition PT. CL. Govt. College Karnal	Participated
7.	Poonam Narwal, Puneeta	12 th Feb. 2013	Pharmaceutical Chemistry	DGHE Sponsered Inter-District Science Exhibition Dyal Singh College, Karnal	1 st
8.	Poonam Narwal, Puneeta	15 th - 16 th Feb. 2013	Pharmaceutical Chemistry	DGHE Sponsered Inter- State Science Exhibition, Yamunanagar	Participated
9.	Navneet Kaur (B.Sc I)	22 nd - 23 rd Feb. 2013	State Level Science Exhibition (Poster Making)	KVA DAV College for Women, Karnal	2 nd



10.	Poonam Narwal, Puneeta	22 nd - 23 rd Feb. 2013	Pharmaceutical Chemistry	DBT Sponsored State Level Science Exhibition (Working Model) KVA DAV College for Women, Karnal	1 st
11.	Poonam (B.Sc III)	06 th April 2013	Miss DAV Contest	KVA DAV College for Women, Karnal	Miss Elegant
12.	Preeti Antil (B.Sc II)	07 th Sep. 2013	Inter District Declamation Contest	Gandhi College of Pharmacy, Karnal	1 st
13.	Navneet Kaur (B.Sc II)	16 th Sep. 2013	Poster Making Competition on World Ozone Day	KVA DAV College for Women, Karnal	1 st
14.	Preeti (B.sc II)	26 th Sept 2013	State Level Essay Writing Contest on Green Chemistry	Hindu Girls' College, Jagadhri	1 st
15.	Preeti Antil (B.Sc II)	10 th Feb. 2014	Inter- District Declamation Contest	Pt. Cl. Sharma Govt. College , Karnal	1 st
16.	Preeti Antil (B.Sc II)	19 th Feb. 2014	State Level Declamation Contest	Dayanand Mahila Mahavidhyala, Kurukshetra	2 nd
17.	Preeti Antil (B.Sc II)	14 th March 2014	State Level Declamation Contest on Nano-Technology	Arya P.G. College, Panipat	1 st
18.	Manisha (B.Sc III)		Essay Writing Competition	Panipat Refinery and Petrochemical Complex, Panipat	Consolation
19.	Navneet , Heena	23 rd January 2015	Polymer chemistry	DGHE Sponsored District Level Exhibition, PT. CL. Govt. College, Karnal	1 st

24. List of eminent academicians and scientists/visitors to the department.

- **Dr. A.K. Shrivastva, Director and Vice-Chancellor, NDRI, Karnal**
- **Dr. Suman Govil, Advisor DBT, Govt. of India, New Delhi**
- **Dr. Om Parkash, KUK**
- **Dr. Pawan Sharma, KUK**
- **Dr. Rakesh Bhardwaj, Principal D.S College, Karnal**

- **Dr. S.D. Shikhamany, Project Advisor, ASC (Former V.C., Horticulture, A.P.University)**
- **Dr. Dheer Singh, Domain Expert, NDRI, Karnal**
- **Dr. R.S Gandhi, Principal, Scientist, NDRI, Karnal**
- **Dr. Raman Seth, Principal, Scientist, NDRI, Karnal**
- **Dr. Rekha, Principal, Senior Scientist, NBAGR, Karnal**
- **Dr. Sunil Kumar, Senior Scientist, NDRI, Karnal**
- **Dr. Naveen, Associate Prof., PAU, Ludhiana**
- **Dr. Bimlesh Mann, Principal, Scientist, NDRI, Karnal**
- **Dr. Padma Singh, Advisor, DBT, Govt. of India, New Delhi**
- **Dr. (Mrs.) Prem Lata Gupta, Retd. Principal, IGN College, Ladwa**
- **Dr. Ranjana Sharma, Medical Officer, KEM, Lucknow**
- **Mr. Ravinder, Dy Director, MSME, Govt. of India**
- **Mr. Sunil Kumar, Chemical Engineer, Asstt. Director**
- **Mr. B.K Yadav, Asstt. Director**
- **Dr. Rajinder Sunderashan, Executive Director, AIERA**
- **Mr. Vijay Setia, Director, AIERA, Internationally acclaimed Industrialist**
- **Mr. Vijay Kumar, Director, MSME**
- **Mr. Vishnu Vats, G.M. Quality Control, Nitin Life Science Ltd.**
- **Mr. Sanjay Chutani, Production Manager, Nitin Life Science Ltd.**
- **Mr. Sandeep Mann, Member, Board IFC, Affiliate of Harward Business School, COO, Fortune 500, Gurgaon**
- **Mr. Hargyan Singh, Production Manager, Shamli Biotech Pvt. Ltd.**
- **Mr. Amit Soni, Manager, University of Petroleum and Energy Studies, Dehradun.**

25. Seminars/Conferences/ Workshops organized and the source of funding (National/ International) with details of outstanding participants.

1	Mrs. Neelam Lamba (Co-Convenor)	Pedagogy & Motivational Aspect in Higher Education	KVA DAV College for Women, Karnal	31.3.2014 to 01.4.2014	Funded by DGHE
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WORKSHOP/ TRAINING PROGRAM ORGANIZED THEME

Sr. No	Department	Topics Workshop/ training Conducted	Experts & Name of The Institute	No of Students Registered/ Participated	No of teachers Participated	Date	Funding agency
1.	Chemistry	1) One Day Industrial Workshop on “Preparation of Detergent Powder and Liquid	1) Mr. Vijay Kumar (Director MSME) 2) Mr. Sunil	150	20	8-9-2011	Sponsored by DBT



		Detergent.”	Kumar, Chemical Engineer (Asstt. Director) 3) Mr. B.K. Yadav Asstt. Director				
2.		Cosmetic Chemistry - Preparation of Herbal & Chemical Shampoo & Facial Gel for Different Types of Skin	(1) Ms Neeru Rai (2) Ms Simran, Guest Faculty from MSME, Govt. of India	200	10	6-7- 2013	DBT
3.		Two-Day Workshop on 'Pharmace utical Chemistry Formulation & Preparation of Dietary Suplements (Fe, Ca & Multivitamins)	(1) Mr. Hargyan. Singh, Production Manager, Biotech. Pvt. Ltd., Shamli (2) Mr. Vishnu Vats, GM, Quality Control (3) Mr. Sanjay Chutani, Production Manager, Nitin Life Sciences Ltd.	195	17	14,15 -09- 2015	
4.		Students attended Workshop sponsored by Fortune Institute of	FIIB, Gurgaon	50		6-10- 2012	



		International Business, New Delhi					
5.		Polymer Chemistry	(1) Sh. Sunil Kumar, Chemical Engineer, Asstt. Director, MSME (2) Sh. L.B.S Yadav, Dy. Director, MSME		15	18-02-2014	DBT
6.		An Overview of Milk Genomics & to Detect the Presence of Adulterants in the Milk & Milk Products.	1) Dr. Raman Seth, Principal, Scientist, NDRI, Karnal 2) Dr. Rekha, Senior Scientist, NBAGR, Karnal 3) Dr. Naveen, Asstt. Prof., Deptt. of Bio-informatics PAU, Ludhiana 4) Dr. Sunil Kumar, Senior Scientist, NDRI, Karnal	157	20	23-08-2014	Sponsored by PK Chemicals
7.		“Fun and Interesting Chemistry Facts”	1) Mrs. Monika Malik, HCS	273	10	6-02-2015	Sponsored by Gitanjali Gas

			Allied, Dist. Food & Quality Control 2)Mr.San jeev Kumar, Magician				Service
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26. Student profile programme-wise

Name of the Programme (refer to que. No. 4)	Year	Application received	Selected female
B.Sc.I	2012-13	Med-47 Non Med.-304	Med-15 Non-Med.-59
B.Sc.II	2012-13	Med-11 Non-Med-57	Med-11 Non Med-57
B.Sc.III	2012-13	Med-11 Non Med-34	Med-11 Non-Med-34
B.Sc.I	2013-14	Med-81 Non Med-339	Med-33 Non-Med-93
B.Sc.II	2013-14	Med-11 Non –Med-59	Med-11 Non-Med-59
B.Sc.III	2013-14	Med-11 Non Med-57	Med-11 Non Med-57
B.Sc.I	2014-15	Med-88 Non-Med-315	Med-36 Non-Med-86
B.Sc.II	2014-15	Med-30 Non Med-93	Med-30 Non-Med-93
B.Sc.III	2014-15	Med-11 Non Med-59	Med-11 Non Med-59

27. Diversity of students

Name of programme(refer to Q.no.4)	% of students from same university	% of students from diferent university
B.Sc.(2012-13)	97.3	2.7
B.Sc(2013-14)	97.62	2.38
B.Sc(2014-15)	97.52	2.48
B.Sc(2015-16)	91.7	8.3

28. How many students have cleared Civil Services and Defence Services examinations NET, SET, GATE and other competitive examinations?

**EIGHT (NET Qualified)**

- Ms.Ishu, Krishan, Jugnu, Sarita, Nidhi, Seema, Bharti Aneja, Anita Batra.

29. Student progression

Student progression	Number against enrolled(2010-14)
UG to PG	37
PG to M.Phil	NIL
PG to Ph.D	5
Ph.D to Post-Doctoral	NIL
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	NIL 15
Entrepreneurs	

30. Present details of department infrastructural facilities with regard to

a) **Library**

- **Central library fully automated with inflibment N-list Programme**
- **Text Books - Reference books & Text books- 1957**
- **Departmental Library- 150**

b) **Internet facilities for staff and students** **Yes**c) **Total number of class rooms** **02**d) **Class rooms with ICT facility** **01**e) **Students laboratories** **03**f) **Research laboratories** **Nil**

31. Number of students receiving financial assistance from college, university, Govt. or other agencies

KVA Scholarship (2010-11)

Sr.No.	Name	Class	Roll.No.	Amount
1.	Pinki	B.Sc.III	2557	Rs 1800/-
2.	Neha Chauhan	B.Sc.II	1552	Rs 1800/-
3.	Swati	B.Sc.I	551	Rs 1800/-

Student Aid Fund(2011-12)

Sr.No.	Name	Class	Roll.No.	Father's Name	Amount
1.	Monika	B.Sc.I	408	Nafe Singh	Rs 1500/-
2.	Poonam Narwal	B.Sc.I	548	Rampal Narwal	Rs 1500/-
3.	Manpreet kaur	B.Sc.I	751	Gian Singh	Rs 1500/-
4.	Neha	B.Sc.I	401	Jai Kumar	Rs 1500/-
5.	Shilpa	B.Sc.I	461	Maya Ram	Rs 1500/-
6.	Nisha Devi	B.Sc.I	411	Baljeet Singh	Rs 1500/-
7.	Pooja Devi	B.Sc.III	1066	Ram Sarup	Rs 1500/-
8.	Sonu Malik	B.Sc.III	1083	Jagdish Malik	Rs 1500

**KVA Scholarship (2011-12)**

Sr.No.	Name	Class	Roll.No.	Father's Name	Amount
1.	Sunanda Rana	B.Sc.I	472	Jangsher Singh	Rs 1800/-
2.	Swati	B.Sc.II	812	Surinder Singh	Rs 1800/-
3.	Neha Chauhan	B.Sc.III	1067	Sohan Singh	Rs 1800/-

Haryana State Govt. Merit Scholarship(2011-12)

Sr.No.	Name	Class	Roll.No.	Father's Name	Amount
1.	Monika	B.Sc.I	408	Nafe Singh	Rs 3600/-
2.	Ritu Saharan	B.Sc.II	863	Narender Singh	Rs 3600/-

Dr. Radha Krishnan Scholarship (2011-12)

Sr.No.	Name	Class	Roll.No.	Father's Name	Amount
1.	Shruti	B.Sc.I	403	Om Prakash	Rs 3000/-

Student Aid Fund (2012-13)

Sr.No.	Name	Class	Roll.No.	Father's Name	Amount
1.	Preeti	B.Sc.I	1068	Rajbir Singh	Rs 1500/-
2.	Navneet Kaur	B.Sc.I	1060	Pritam Singh	Rs 1500/-
3.	Swati	B.Sc.III	1662	Surender Kumar	Rs 1500/-
4.	Poonam	B.Sc.III	1655	Rampal	Rs 1500/-

Sita Ram Jindal Scholarship (2012-13)

Sr.No.	Name	Class	Father's Name	Amount
1.	Diksha	B.Sc.I	Krishan kumar	Rs 3000/-
2.	Komal	B.Sc.I	Gulshan kumar	Rs 3000/-
3.	Preeti	B.Sc.I	Rajbir Singh	Rs 3000/-

KVA Scholarship (2012-13)

Sr.No.	Name	Class	Roll.No.	Father's Name	Amount
1.	Navneet Kaur	B.Sc.I	1060	Pritam Singh	Rs 1800/-
2.	Sunanda Rana	B.Sc.II	1502	Jangsher Singh	Rs 1800/-
3.	Swati	B.Sc.III	1662	Surender Singh	Rs 1800/-

Dr. Radha Krishnan Foundation Fund (2012-13)

Sr.No.	Name	Class	Roll.No.	Father's Name	Amount
1	Shruti	B.Sc.II	402	Om Prakash	Rs 3000/-

Student Aid Fund (2013-14)

Sr.No.	Name	Class	Roll.No.	Father's Name	Amount
1.	Devika	B.Sc.I	1223	Ramesh Chander	Rs 1500/-
2.	Vashnavi	B.Sc.I	1057	Brij Bhushan	Rs 1500/-
3.	Bindu Jain	B.Sc.I	1206	Parmod Jain	Rs 1500/-
4.	Heena Bindlish	B.Sc.II	1301	Mahavir Prasad	Rs 1500/-

**Dr. Radha Krishnan Scholarship(2013-14)**

Sr.No.	Name	Class	Roll.No.	Father's Name	Amount
1	Preeti Antil	B.Sc.II	1068	Rajbir Singh	Rs 3000/-

Sitaram Jindal Scholarship (2013-14)

Sr.No.	Name	Class	Roll.No.	Father's Name	Amount
1.	Preeti Antil	B.Sc.II	1351	Rajbir Singh	Rs3000/-

Dr. Radha Krishnan Scholarship Renewal (2014-15)

Sr.No.	Name	Class	Roll.No.	Father's name	Amount
1.	Preeti Antil	B.Sc.III	1651	Rajbir Singh	Rs 3000/-

Student Aid Fund (2014-15)

Sr. No.	Name	Class	Roll No.	Father's Name	Amount
1.	Manisha	B.Sc I	1036	Neelam Singh	Rs. 1500/-
2.	Goldy	B.Sc I	1028	Balvinder	Rs. 1500/-
3.	Pragati	B.Sc I	9123	Om Parkash	Rs. 1500/-
4.	Palavi Baweja	B.Sc I	9166	Gurcharan Baweja	Rs. 1500/-
5.	Ruchi	B.Sc I	1069	Ved Parkash	Rs. 1500/-
6.	Vandana	B.Sc I	1054	Raj Kumar	Rs. 1500/-
7.	Ruma	B.Sc I	9153	Ranbeer Singh	Rs. 1500/-
8.	Anuradha	B.Sc I	1070	Salinder Singh	Rs. 1500/-
9.	Manisha	B.Sc I	1078	Ajmer Singh	Rs. 1500/-
10.	Priyanka	B.Sc I	9114	Fateh Chand	Rs. 1500/-
11.	Sonali	B.Sc I	1073	Desh Raj	Rs. 1500/-
12.	Swati	B.Sc I	1062	Dalbir singh	Rs. 1500/-
13.	Anu	B.Sc I	1074	Raj Singh	Rs. 1500/-

KVA Scholarship (2014-15)

Sr.No.	Name	Class	Roll.No.	Father's Name	Amount
1.	Meenakshi	B.Sc.I	1085	Satbir Singh	Rs.1800

32. Give details of Students Enrichment Program (Special Lectures/Workshop/Seminar/Educational Trips) involving external experts.

- **WORKSHOPS ORGANIZED (Same as in Question No.-25)**
- **EXTENSION LECTURES ORGANISED**

Sr. No	Name of Resource Person	Designation	Institute of the Guest Faculty	Topic	Organising Dept.	Date
1.	Dr. Kirti Dutt			Personality Development &	Chemistry	21-12-



				Communication Skills		2010
2.	Mr. Sandeep Mann	Member, Board Affiliate of Harward Business School	IFC of Fortune 500, Gurgaon	Various Career Opportunities in the Changing Scenario- (Chemistry in Industry)	Chemistry	15-02-2011
3.	Mr. Ravinder, Deputy Director, MSME, Govt. of India	Dy. Director	MSME, Ministry of Micro, Small & Medium Enterprises, Govt. of India	One Day Industrial Motivation Campaign for Educated Unemployed Youth-A Talk on Food Processing & Fertilizers.	Chemistry	17-03-2011
4	Dr. Rakesh Bhardwaj	Principal, D.S College, Karnal	D.S. College, Karnal	Water: Our Global Concern	Chemistry	10-03-2012
5	Mr. Vijay Setia	Director (Internationally Acclaimed)	AIERA	Innovation in Pesticides, Use and Management Issues	Chemistry	09-10-2012
6	Dr. Rajinder Sunderashan	Executive Director	AIERA	Management Issues	Chemistry	09-10-2012
7.	Mr. Amit Soni	Manager	University of Petroleum & Energy Studies, Dehradun	Oil & Petroleum: The Wheels of Development	Chemistry	20-04-2013

EDUCATIONAL TRIPS/INDUSTRIAL VISITS

Sr.No	Place/ Industry/ United	Topic	Date
1.	Educational Visit to DWR on its Foundation Day	Quiz Competition in Basic Sciences up to UG Level	09-09-2011
2.	B.SC III Students Visited Central Lab of CSSRI	Latest Equipment in the Central Lab	01-03-2011
3.	Visit to Co-operative Sugar Mill		02-03-2012



4.	Visit to Pushpa Gujral Science City, Jalandhar		04-10-2012
5.	Visit to Nitin Pharmaceutical Industry	Pharmaceutical Chemistry	15-10-2012
6.	Industrial Visit	(1) Zero Energy Cool Chamber (2) Waste Water Management	19-03-2014
7.	Visit to Thermal Power Plant, Panipat and world renowned Leather Industry, Liberty Puram, Gharaunda	To know the latest technique used in the generation of electricity	09-9-2014
8.	Visit to Refinery & Neptha Cracker, Panipat		25-03-2015
9.	Fifteen students participated in National Level Essay-Competition:OGCF 2013,	Ministry of Petroleum & Natural Gas, Govt. of India	25-03-2015

To Popularize Basic Sciences - A Special Interactive Session for school students was organized on 24-01-2013

QUIZ INTER - COLLEGE CONTEST

Sr.No	Class	Institute	Date	Result
1	Two teams A & B Team A – Ms. Poonam Narwal B.SC:II, Sonu Malik B.Sc. III, Vandana B.Sc. III., Team B –Ms. Swati B.Sc. II, Sonia B.Sc. III, Anu Dhonchok B.Sc.III	Participated in District Level Science Quiz Competition organised at Govt. P.G. College, Sec. 14, Karnal as per Guidelines of Haryana State Council for Science & Technology	08-09-2011	Team B - Won 2 nd position cash prize worth Rs 4000/- Team A - at 4 th position Team B - participated in Zonal Level Science Quiz Contest at University College, Rohtak
2	Twelve teams participated ,six team selected : Team F – Savita B.Sc.I Vandana B.SCIII, Sonia B.Sc.III, Team C – Poonam, Aarushi & Manpreet	Inter- Class Quiz was organised by Marie – Curie Quiz Club, KVA DAV College for Women, Karnal	05-11-2011	Team F bagged – 1 st Position, Team C – 2 nd Team A – 3 rd



	Team A – Anu Dhonchok , Nidhi Mann & Ruma B.Sc. III			
3	Team B – Ms. Swati B.Sc. II Sonia B.Sc.III , Anu B.Sc.III	Participated in Zonal Level Science Quiz at University College, Rohtak	16-11-2011	Our team bagged Third Position in Zonal Level .Cash prize worth Rs 30,000/- will be awarded to the team in State Level Science Quiz to be held in 2 nd week of month
4	Swati B.Sc.II , Anu B.Sc.II, Sonia B.SC III	State Level Science Quiz held at Tagore Baal Niketan School, KNL by HSCST, Panchkula	11-04-2012	3 rd Position Cash prize was Two lac thirty three thousand
5	Two team of eight student Team A – Swati B.SC III , Savita B.Sc. III , Gunjan B.Sc. III , Preeti B.Sc.III Team B – Neha B.Sc.II , Poonam B.Sc. III , Monika B.Sc. III, Monika B.Sc. II	Participated in District Level Science Quiz Competition at Pt.CL Govt. P.G.College, Sec. 14 as per Guidelines of Haryana State Council for Science & Technology Panchkula.	22-09-2012	Team A - 3 rd Position Team B – 4 th Position
6	Team – Preeti B.Sc. I, Savita B.Sc. III, Kamaljeet B.Sc. III	Participated in State Level Chemistry Quiz Contest organised by Chhotu Ram Arya College, Sonipat	29-09-2012	Bagged 4 th Position & Prize of Rs. 300
7	Two team of eight students Team A – Swati B.Sc. III, Savita B.Sc.III, Gunjan B.Sc. III, Preeti B.Sc. I . Team B – Neha B.Sc.III, Poonam B.Sc. III, Monika B.Sc.III, Monika B.Sc. II	Participated in Zonal Science Quiz Competition Sponsored by HSCST, Panchkula	26-10-2012	Participation

8	Two Teams Team A – Purna , Harsh, Priyanka B.Sc.III Team B – Shruti , Preeti , Heena B.Sc.II	Participated in District Level Science Quiz Competition Sponsored by Haryana State &	30-10-2013	Team A – 1 st Position Team B - 2 nd Position
9	Two Teams Team A – Preeti , Heena , Pariksha B.Sc.III Team B – Anju B.Sc. III ,Nisha B.Sc. II , Vaishnavi B.Sc. II	Participated in District Level Science Quiz Competition Sponsored by Haryana State Council of Science & Technology Panchkula at Govt. PG College, KNL	05-09-2014	Team B – 3 rd Position
10	Two Teams Team A – Preeti , Heena , Pariksha B.Sc.III Team B – Anju B.Sc. III, Nisha B.Sc. II , Vaishnavi B.Sc. II	Participated in Zonal Science Quiz Competition Sponsored by HSCST Panchkula at G.V.M Girls College, Sonipat	11-11-2014	Participation

33. List the teaching methods adopted to improve student learning.

- **ICT based teaching-learning process.**
- **Class assignments.**
- **Teaching with models.**
- **Group discussion.**
- **Workshops/Demonstrations.**
- **Educational trips & visits to industries & Research Institute to create interest among students.**
- **Extension lectures by experts.**
- **Seminar by student**

34. Participation in institutional Social Responsibility (ISR) & Extension activities.

- **Many of our students have taken up NCC & NSS where they participate in social activities.**
- **Environment friendly Initiatives are taken.**
- **Say no to polythene.**
- **Blood donation camp.**
- **Students are encouraged to participate in various activities viz. quiz competition, chartmaking, postermaking, declamation contest, paper reading etc.**
- **The educational tours are also organized to keep student abreast with the latest development in science & Technology.**



35. SWOC analysis of the Department & Future Plans.

SWOC analysis of the Department

Strength:

- A strong bond and high interaction between faculty and students.
- Well equipped laboratory.
- Impart an experimental education to the students.
- Lectures by eminent academicians.
- Faculty with innovative and creative bent of mind.
- ICT based Teaching-learning.
- Excellent results.
- Students centered activities organised.
- Departmental library.
- Good Industry & Academic Interface.

WEAKNESS:

- Lack of sanctioned staff
- Lack of stability of Adhoc staff.
- Students are from rural background

OPPORTUNITIES:

Career opportunities in Chemistry:

- Chemistry offers a rewarding career path that open up many opportunities in the commercial, academic and public sectors. The most common job roles are within analytical chemistry, biochemistry, scientists and teaching.
- There are various employment possibilities for chemistry graduates. Chemistry students are employed by industries such as:
- Computers and Telecommunications
- Food and Beverage Production
- Mining and Metallurgy
- Petroleum
- Pharmaceuticals/Drugs
- Plastics
- Pulp and paper
- Education
- Forensic investigation

CHALLENGES:

- The great challenge is to always provide update knowledge and views to the students by using new techniques so that we get best possible results of our college.
- All degree colleges in karnal have started Science stream so a tough competition to capture meritorious students.
- Neighbouring Govt. College for Women having lower fee structure.
- Safety of girls in hostel.



Future plans of the Department.

- To organize more Educational Tours & visit to industries in nearby area of karnal to inculcate the practical aspect in the students.
- To apply for UGC Research projects.
- Alumni meet of students with an objective of development of mutual bonding among the students.
- To start coaching for various competitive exams.

**Department of Physics**

1. Name of the Department: **Physics**
2. Year of establishment: **1969**
3. Names of programmes offered (UG, PG, M.Phil, Ph.D., Integrated Masters, Integrated Ph.D., D.Sc., D.Litt., etc.): **UG**
4. Names of Interdisciplinary courses and the departments/units involved.: **B.Sc(NM) with CS, with Computer Applications with Geography**
5. Annual/Semester/Choice Based Credit System (programme wise).: **Semester**
6. Participation of the department in the courses offered by other departments.: **Participation with Botany, Zoology, Chemistry, Maths, Computers**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued, (if any), with reasons. :**Nil**
9. Number of teaching posts.

	Sanctioned	Filled
Professor		
Associate Professors	2	2
Asst. Professors		

10. Faculty profile with name, qualification, designation, specialization, experience (D.Sc./D.Litt./Ph.D./M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D students guided for the last 4 years
Ms. Renu Mehta	M.Sc,M.Phil	Associate Professor	S.S NTDS	28 Yrs	Nil
Ms. Meenu Sharma	M.Sc,M.Phil	Associate Professor	Mossbauer Spectroscopy	23 Yrs	Nil
Ms. Kiran Pahuja	M.Sc,B.Ed	Assistant Professor	Condensed matter Physics & Electronics	2.5 Yrs	Nil
Ms. Meena Maan	M.Sc,B.Ed	Assistant Professor	Particle Physics, Condensed Matter Physics	2 Yrs	Nil
Ms. Gurpreet	M.Sc	Assistant Professor	Condensed Matter Physics & Electronics	2 Yrs	Nil
Ms. Reeju	M.Sc	Assistant Professor		1 Yr	Nil
Ms. Anu	M.Sc,B.Ed	Assistant Professor	Condensed Matter Physics, Material Science	3 Months	Nil

11. List of senior visiting faculty
 - **Dr. (Prof) Sham Kumar, Deptt of Physics, KUK.**
 - **Dr. (Prof) R.K. Moudgil, Deptt of Physics, KUK.**
 - **Dr. S.K. Gupta, Formerly Head, University College, KUK.**
 - **Dr. R.S. Khanchi, Retd. Prinicpal, Dyal Singh College, Karnal.**
 - **Dr. Mahabir Nain, Retd. Prinicpal, Govt. College for Women, Karnal.**
 - **Prof. N.K. Batra, Retd. Prinicpal Govt. College for Women, Karnal.**
 - **V.S. Kundu, Assistant Prof. in Electronics, KUK.**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Percentage of classes taken by Temporary Faculty Program Wise.

Theory Lecture-71%

Practical Lecture-71%

13. Student-Teacher Ratio (programme-wise): **85:1**
14. Number of academic support staff (technical) and administrative staff: sanctioned and filled

	Sactioned	Filled
Technical Staff	1	1
Temporary		1

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D./M.Phil/PG : **M.Phil (02)**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. : **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc.; and total grants received.

Grant received from DBT for 3 Yrs

Session	Non-recurring	Recurring
2011-12	5 lakhs	2 lakhs
2012-13		2 lakhs
2013-14		2 lakhs

18. Research centre / facility recognized by the University: **Nil**
19. Publications:
 - Publication per faculty: **Abstract Published**
 - Number of papers published in peer reviewed journals (national/international) by faculty and students: **Nil**
 - Number of publication listed in International Database (for eg. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.): **Nil**
 - Monographs: **Nil**
 - Chapters in Books: **Nil**
 - Books Edited: **Nil**
 - Books with ISBN/ISSN numbers with details of publishers: **Nil**
 - Citation Index: **Nil**
 - SNIP: **Nil**
 - SJR: **Nil**
 - Impact Factor: **Nil**
 - h-index: **Nil**

20. Areas of consultancy and income generated: **Nil**
 21. Faculty as members in
(a) National committees (b) International committees (c) Editorial Boards :Nil
 22. Student projects
 - **Percentage of students who have done in-house projects including inter-departmental/programme: 2%**
 - **Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/Industry/other agencies: Nil**
 23. Awards/Recognitions received by faculty and students :
 - **Ms. Renu Mehta Associate Prof. was facilitated by Best Teacher Award by Manav Kalyan Mandal Haryana in 2012-13.**
 - **Ms. Meenu Sharma Associate Prof. was facilitated by Best Teacher Award in 2012-13.**

Award

Sonia (B.Sc III) ,Anu Dhonchak (B.Sc III),Swati (B.Sc II) got third position in state level science quiz contest sponsored by Haryana State Council of Science and Technology and awarded a cash prize of rupees **two lakhs thirty thousand** only on april 11,2012.

University Merit Position

Nisha B.Sc (NM) got 7th position in Ist sem 2013-14
 10th position in IInd sem 2013-14
 3rd position in IIIrd sem 2014-15

Placements

- 1) Ms. Vandana Lohan of B.Sc IIIrd CA was been placed as technical astt. By WIPRO Company in Jan 2013.
- 2) Ms. Punita and Ms. Neeru of B.Sc IIIrd got selected in ICICI Prudential and solitative company in 2013

Students Achievements

S. No.	Class	Institute	Topic	Date	Remarks
1.	Swati B.Sc 3 rd	Pt. C.L.Sharma Govt. College, Karnal	District level science quiz	12-09-13	3 rd prize
2.	Gunjan B.Sc 3 rd	Pt. C.L.Sharma Govt. College, Karnal	District level science quiz	12-09-13	3 rd prize
3.	Poonam Narwal B.Sc 3 rd	Pt. C.L.Sharma Govt. college, Karnal	District level science quiz	12-09-13	4 th prize
4.	Neha Kamboj B.Sc 3 rd	Pt. C.L.Sharma Govt. College, Karnal	District level science quiz	12-09-13	4 th prize
5.	Preeti B.Sc 1 st	Pt. C.L.Sharma	On the spot essay writing	13-09-13	3 rd prize

		Govt. College, Karnal	competition		
6.	Preeti B.Sc 1 st	D.A.V.College for Girls,YNG	Debate	28-1-13	Commended in iter-zonal youth festival(KUK)
7.	Navneet Kaur B.Sc 1st	KVA DAV College for Women, karnal	State level science exhibition category poster making	22,23- 02-2013	2 nd position
8.	Preeti B.Sc 2 nd	Hindu Girls College, Jagadhri	State level essay writing contest on Green chemistry	26-09-13	1 st prize
9.	Preeti B.Sc 2 nd	G.V.M.Girls College, Sonipat	State level declamation contest on environment & human behavior	28-09-13	3 rd prize
10.	Kudrat deol B.Sc 3rd	G.V.M.Girls College, Sonipat	State level competitions powerpoint presentation	28-09-13	Consolation
11.	Prerna & lavi malik	G.V.M.Girls College, Sonipat	Debate	28-09-13	Participation
12.	Puneeta	G.V.M.Girls College, Sonipat	Powerpoint presentation	28-09-13	Participation
13.	Preeti Antil B.Sc 2 nd	Gandhi College of Pharmacy, Karnal	Inter-district declamation on contest	7-09-13	1 st prize
14.	Preeti Antil B.Sc 2 nd	Sh. Sathya Sai Organization YUG	State level declamation on contest	14-09-13	Participation
15.	Preeti Antil B.Sc 2 nd	Dayanand Mahila Maha Vidhyala, KKR	State level declamation on contest	19-02-14	2 nd Prize
16.	Preeti Antil B.Sc 2 nd	Pt. C.L.Sharma, Govt. College,karnal	Inter-district declamation on contest	10-02-14	1 st prize
17.	Preeti Antil	S.D.(PG), College,	Inter-Zonal youth	10-03-14	Recommended for her self

	B.Sc 2 nd	Panipat	festival,KUK		composed vpoem in poetical symposium and university colour i.e. best speaker of university (Award)
18.	Preeti Antil B.Sc 2 nd	Dayanand Mahila Maha Vidhyala, KKR	Inter-college poetical recitation competition	19-02-14	1 st prize for her self composed poem
19.	Preeti Antil B.Sc 2 nd	Arya PG College , Panipat	State level declamation contest on nanotechnology	14-03-14	1 st prize
20.	Anju Devi B.Sc 2 nd	Haryana State Council for Science & Technology, Panchkula	State level essay writing contest	23-01-14	Participation
21.	Anju Devi B.Sc 2 nd	KVA DAV College for Women, Karnal	Inter-college Science Quiz	1-03-14	Participation
22.	Navneet kaur B.Sc 2 nd	KVA DAV College for Women, Karnal	Inter-college poser making contest	1-3-14	2 nd prize
23.	Navneet kaur B.Sc 2 nd	KVA DAV College for Women, Karnal	poser making competition on	16-09-13	1 st prize
24.	Anju (B.Sc3 rd), Nisha, Vashnavi B.Sc(2 nd)	Govt. PG College, Karnal	Distt. Level science quiz competition by Haryana state council of science and technology	05-09-14	3 rd Prize
25.	Manisha Saini	Panipat Refinery Chemical Complex	Essay Writing	17-12-14	Consolation Prize

24. List of eminent academicians and scientists/visitors to the department

- **Dr. (Prof) Sham Kumar, Deptt of Physics, KUK.**
- **Dr.(Prof) R.K. Moudgil, Deptt of Physics, KUK.**

- **Dr. S.K. Gupta, Formly Head, University College, KUK.**
- **Dr. R.S. Khanchi, Retd. Prinicpal, Dyal Singh College, Karnal.**
- **Dr. Mahabir Nain, Retd. Prinicpal, Govt. College for Women, Karnal.**
- **Prof. N.K. Batra, Retd. Prinicpal, Govt. College for Women, Karnal.**
- **V.S. Kundu, Assistant Prof. in Electronics, KUK.**

25. Seminars/Conferences/Workshops organized and the source of funding

- (a) **National Conference on Current Trends in Biotechnology on April 3, 2012 under DBT grant.**
- (b) **One day Workshop on Basics of Physics held on September 8, 2011 for the students of school of near by locality. Approximately 150 students participated in it.**
- (c) **63 students of B.Sc I year participated in One Day Workshop on Electronics : Theory and practice under the able guidance of Assistant Prof. V.S. Kundu (KUK) and Assistant Prof. Jonny Dhiman (KUK) on September 28,2013.**

26. Student profile programme/course wise:

Name of the Programme	Year	Semester/Annual	Applications Received	Selected
B.Sc I	2010-11	Sem I	100	77
		Sem II	100	71
	2011-12	Sem I	136	111
		Sem II	136	95
	2012-13	Sem I	452	135
		Sem II	452	135
	2013-14	Sem I	563	217
		Sem II	563	217
	2014-15	Sem I	503	188
		Sem II	503	188
B.Sc II	2010-11	Sem III	70	70
		Sem IV	70	70
	2011-12	Sem III	86	86
		Sem IV	86	86
	2012-13	Sem III	107	107
		Sem IV	107	107
	2013-14	Sem III	131	131
		Sem IV	131	131
B.Sc III	2010-11	Sem III	206	206
		Sem IV	206	206
	2011-12	Sem V	76	76
Sem VI		76	76	
2012-13	Sem V	89	89	
	Sem VI	89	89	
2013-14	Sem V	107	107	
	Sem VI	107	107	



	2014-15	Sem V	130	130
		Sem VI	130	130

27. Diversity of students

Name of the Programme	Year	% of Students from the Same State	% of Students from Other States	% of Students from Abroad
UG	2010-11	92.75	7.25	Nil
	2011-12	91.28	8.72	Nil
	2012-13	93.15	6.85	Nil
	2013-14	93.07	6.93	Nil
	2014-15	95.23	4.77	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE Civil Services, Defence Services etc.

NET-1 Suman Chaudhary

JRF-3 Seema Rani, Richa, Neha

GATE-3 Meenu Rana, Seema Rani, Monika

29. Student progression :

Student progression	Percentage against enrolled
UG to PG	20 %
PG to M.Phil.	
P.G. to Ph.D.	1 %
Ph.D. to Post-Doctoral	
Employed	
▪ Campus selection	2 %
▪ Other than campus recruitment	Approx. 40-50%
Entrepreneurship/Self-employment	Run coaching centres 10-20%

30. Details of infrastructural facilities

a) **Library : Reference Books- 42 Text Books- 1**

b) **Internet facilities for staff and students: Yes**

c) **Class rooms with ICT facility: 01**

d) **Laboratories: 04**

31. Number of students receiving financial assistance from college, university, government or other agencies.

KUK Scholarship				
Name	Class	Roll. No	Year	Amount (Rs.)
Pinki	B.Sc-III	2557	2010-11	1800
Neha Chauhan	B.Sc-II	1552	2010-11	1800
Swati	B.Sc-I	551	2010-11	1800

Student Aid Fund				
Name	Class	Roll. No.	Year	Amount (Rs.)



Monika Devi	B.Sc-I(N.M)	408	2011-12	1500
Pooja Devi	B.Sc-III	1066	2011-12	1500
Poonam Narwal	B.Sc-I	548	2011-12	1500
Neha	B.Sc-I	401	2011-12	1500
Shilpa	B.Sc-I	461	2011-12	1500
Nisha Yadav	B.Sc-I	411	2011-12	1500
Manpreet Kaur	B.Sc-I	751	2011-12	1500
Sonu Malik	B.Sc-III	1083	2011-12	1500

KUK Scholarship				
Name	Class	Roll No.	Year	Amount (Rs.)
Neha Chauhan	B.Sc-III	1067	2011-12	1800
Swati	B.Sc.-II	812	2011-12	1800
Sunanda Rana	B.Sc.-I	472	2011-12	1800

State Merit Scholarship				
Name	Class	RollNo.	Year	Amount (Rs.)
Monika	B.Sc-I	408	2011-12	3600
Reetu Swaran	B.Sc-II	863	2011-12	3600

Radha Krishnan Scholarship				
Name	Class	Roll.No.	Year	Amount (Rs.)
Shruti	B.Sc-I	403	2011-12	3000

Sita Ram Scholarship				
Name	Class	Roll.No.	Year	Amount (Rs.)
Preeti	B.Sc-I(N.M)	1068	2011-12	6600

Student Aid Fund				
Name	Class	Roll.No.	Year	Amount (Rs.)
Preeti	B.Sc-I	1068	2012-13	1500
Navneet Kaur	B.Sc-I	1060	2012-13	1500
Swati	B.Sc-III(N.M)	1662	2012-13	1500
Poonam Narwal	B.Sc-III(N.M)	1605	2012-13	1500
Pooja Rani	B.Sc-III(C.Sc)	1879	2012-13	1500

Radha Krishnan Scholarship				
Name	Class	Roll.No.	Year	Amount (Rs.)
Shruti	B.Sc-II	1356	2012-13	3000



Sita Ram Jindal Scholarship				
Name	Class	Roll. No.	Year	Amount (Rs.)
Diksha	B.Sc-I	1272	2012-13	3000
Komal	B.Sc-I	1227	2012-13	3000
Navneet Kaur	B.Sc-I	1060	2012-13	1800

KVA DAV Scholarship				
Name	Class	Roll No.	Year	Amount (Rs.)
Swati	B.Sc-III	1662	2012-13	1800
Sunanda Rana	B.Sc-II	1502	2012-13	1800
Navneet Kaur	B.Sc-I	1060	2012-13	1800

Student Aid Fund				
Name	Class	Roll.No.	Year	Amount (Rs.)
Cheena	B.Sc-I(C.Sc)	9014	2013-14	1500
Monika Gupta	B.Sc-I(C.Sc)	1299	2013-14	1500
Neha	B.Sc-I(C.Sc)	9010	2013-14	1500
Devika	B.Sc-I(N.M)	1223	2013-14	1500
Aanchal	B.Sc-II(C.Sc)	1566	2013-14	1500
Heena	B.Sc-II(C.Sc)	1301	2013-14	1500
Vaishnvi	B.Sc-I(N.M)	1057	2013-14	1500

Radha Krishnan Scholarship				
Name	Class	Roll.No.	Year	Amount (Rs.)
Preeti	B.Sc(N.M)	1068	2013-14	3000

Sita Ram Jindal Scholarship				
Name	Class	Roll.No.	Year	Amount (Rs.)
Preeti	B.Sc-II	1351	2013-14	3000

Dr. Radha Krishnan Scholarship				
Name	Class	Roll.No.	Year	Amount (Rs.)
Preeti	B.Sc-III	1651	2014-15	3000

KVA DAV Scholarship				
Name	Class	Roll.No.	Year	Amount (Rs.)
Meenakshi	B.Sc-I	1085	2014-15	1800

Student Aid Fund Scholarship				
Name	Class	Roll.No.	Year	Amount (Rs.)
Ms. Manisha	B.Sc-I	1036	2014-15	1500
Goldy	B.Sc-I	1028	2014-15	1500
Pargati	B.Sc-I	9123	2014-15	1500
Pallavi	B.Sc-I	9166	2014-15	1500
Ruchi	B.Sc-I	1069	2014-15	1500
Vandana	B.Sc-I	1054	2014-15	1500
Rama	B.Sc-I	9153	2014-15	1500
Anuradha	B.Sc-I	1070	2014-15	1500
Manisha	B.Sc-I	1078	2014-15	1500

Priyanka	B.Sc-I	9114	2014-15	1500
Sonali	B.Sc-I	1073	2014-15	1500
Swati	B.Sc-I	1062	2014-15	1500
Annu	B.Sc-I	1074	2014-15	1500
Shivani	B.Sc-I (C.Sc)	9045	2014-15	1500
Navneet	B.Sc-I (C.Sc)	9003	2014-15	1500
Madhu	B.Sc-II	7651	2014-15	1500
Navneet	B.Sc-II	7660	2014-15	1500
Nisha	B.Sc-II (N.M)	1369	2014-15	1500
Neha	B.Sc-I (C.Sc)	9013	2014-15	1500

32. Details on student Enrichment Programmes (Special Lectures/Workshops/ Seminars) with external experts.

Special Lectures:

- 1) “Physics in Daily Life” on November 17, 2011 by Dr. Mahavir Nain, Principal, Govt. Girls College, Karnal.
- 2) “Emerging Trends in Physics” On March 5, 2012 by Dr. R.S. Khanchi, Principal, Dyal Singh College, Karnal.
- 3) “Higg Bosons “God Particles on September 15, 2012 by Prof. Sham Kumar, Dept. of Physics, KUK.
- 4) “Quantum Mechanics: Wave or Particle” on August 28, 2014 by Prof. R.K. Moudgil, Dept. of Physics, KUK.

Workshops

- 1) Workshop for the Repair of Electrical Appliances is attended by students in ITI Karnal on March 19, 2012
- 2) Workshop on Electronics in the Deptt.by Prof. V.S.Kundu Deptt. of electronics, KUK on September 28, 2013
- 3) A motivational campaign on entrepreneurship on Electronics (MSME) was organized on Feb 21, 2014.

33. Teaching methods adopted to improve student learning:

- **The teaching –learning process is made interactive to the best possible extent in the given time frame.**
- **The students are encouraged to ask their queries and special focus is given on the weak students.**
- **Tutorials and assignments are integral part of internal assessment of all students.**
- **Experts are invited to give talks to the students so that they can also get exposed to further topics of research and career guidance is also arranged.**

34. Participation in Institutional Social Responsibility (ISR) and extension activities: **Students of the department actively participate in NSS, NCC, Sports, Cultural activities etc and they brought laurels to the institution.**

35. SWOC analysis of the department and Future plans:



Strengths

- 1) With the continuous support of the Principal, the efforts of students, Lab staff & teachers of Physics Dept. is continuously delivering good results.
- 2) Infrastructure is upgraded with the help of financial grant from DBT.
- 3) Guidance from senior visiting faculty.

Weakness

- 1) Unstability of adhoc staff
- 2) Most of the students are from rural background
- 3) Less funds as compared to Govt. colleges
- 4) Girls do not want spend more time for extra activities

Opportunities

- 1) Mostly girls opt for teaching
- 2) The Students graduating in Physics have following options
- 3) Pursue M.Sc, B.Ed in Physics
- 4) Continue with research in Physics. Join Research Institutes like DRDO, CSIR, NPL, BARC etc.
- 5) Competitive exams.

Challenges

- 1) There is always a need to update knowledge, we keep on using new techniques.
- 2) Funds are required
- 3) A big challenge is to make a strong and high interactive positive bond between student and teachers with moral ethics.

Future Plans

- 1) More Educational trips.
- 2) Organization of Lecture for Career Counseling/Talks on recent research in Physics.
- 3) Creating a comprehensive Alumni of Dept.
- 4) Conference on Inter-disciplinary Science Issues (in collaboration with other Science Departments of the college).

Department of Botany

1. Name of the Department: **Botany**
2. Year of Establishment: **1958**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **Undergraduate**
4. Names of Interdisciplinary courses and the departments/units involved: **Yes**
***B.Sc. (Medical) - Chemistry, Zoology, Computer Science, English, Hindi, Sanskrit**
***B.Sc. (Medical with Biotech) - Biotechnology, Zoology, Computer Science, English, Hindi, Sanskrit.**
5. Annual/ Semester/Choice Based Credit System (programme wise): **Annual till B.Sc. I (2008-09). Semester started from B.Sc. I (2009-10) as per University rules.**
6. Participation of the department in the courses offered by other departments: **Yes**
The department encourages its students to take up add-on courses offered by other departments such as Computer Science Department, Geography, English, Home Science etc.
7. Courses in collaboration with other Universities, Industries, Foreign Institutions, etc : **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **N. A.**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors	1	1
Asst. Professors	1	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph. D. / M. Phil. etc.):

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for the last 4 years
Dr. Ashima Gakhar	M. Sc., M.Phil. and Ph.D.	Associate Professor	Eco-Physiology & Ethno-Botany	23 Years	Nil
Dr. Nadia Chowhan	M.Sc. and Ph.D.	Assistant Professor	Eco-Physiology	2 Years	Nil
Dr. Seema Sharma	M.Sc. and Ph.D.	Assistant Professor	Plant Physiology	3 Years	Nil

11. List of senior visiting faculty :

S. No.	Names	Designation and Institute
1.	Mrs. Nutan Narang	Associate Professor (Retd.), Department of Botany, KVADAV College for Women,

		Karnal
2.	Dr. Daizy. R. Batish	Professor, Department of Botany, Panjab University, Chandigarh
3.	Dr. Narender S. Sheoran	Associate Professor, Department of Botany, Kurukshetra University, Kurukshetra
4.	Dr. B. B. Arora	Associate Professor (Retd.), Department of Botany, Dyal Singh College, Karnal
5.	Dr. Pran Nath	Associate Professor (Retd.), Department of Botany, I B College, Panipat

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

A temporary Assistant Professor was taken on in 2012 to cover the extra work load. The details are as under:

Class	Paper Taught	No. of periods per week		Percentage of workload shared	
		Theory	Practical	Theory	Practical
B.Sc. II	Botany Paper II (Plant Anatomy and Plant Systematics)	4	6	50%	33%
B.Sc. III	Botany Paper I (Plant Physiology, Biotechnology and Biochemistry)	4	0	50%	-
B.Sc. I	Botany	2	6	25%	33%
	EVS	4	2	25%	25%

13. Student -Teacher Ratio (programme wise) :

Session	Level of study	Student Teacher Ratio
2011-2012	B.Sc. (General)	60:2 = 30:1
2012-2013	B.Sc. (General)	70:2 = 35:1
2013-2014	B.Sc. (General)	109:2 = 54.5:1
2014-2015	B.Sc. (General)	159:3 = 53:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

Academic support staff (technical)	Sanctioned	Filled
Laboratory Attendant	1	1

15. Qualifications of teaching faculty with D.Sc./D.Litt/ Ph.D/ MPhil / PG: **All the three faculty members of the department are Ph.D.**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **N.A.**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **DBT funded the college under 'Star College Scheme' with a grant of Rs. Five lakhs (Non-recurring) plus Rs. Two lakhs (Recurring) for three consecutive years (2011- 2014) for the promotion of Life Sciences in the college.**

18. Research Centre /facility recognized by the University: **N. A.**
19. Publications:
- a) Publication per faculty
 - b) Number of papers published in peer reviewed journals (national / international) by faculty and student
 - c) Number of publications listed in International Database (For e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - d) Monographs
 - e) Chapter in Books
 - f) Books Edited
 - g) Books with ISBN/ISSN numbers with details of publishers
 - h) Citation Index
 - i) SNIP
 - j) SJR
 - k) Impact factor
 - l) h-index

Faculty members	a)	b)	c)	d)	e)	f)	g)	h)	i)	j)	k)	l)
Dr. Ashima Gakhar	1	1					-	2010 - 2015	0.21	0.16	-	6
Dr. Nadia Chowhan	3	3	-	-	-	-	0137 - 5881	1985, 1993 - 2015	1.060	0.555	1.671	33
							0033 - 183X	1926 - 1943, 1949 - 2015	0.942	0.957	2.855	50
Dr. Seema Sharma	-	-	-	-	-	-	-	-	-	-	-	-

Papers Published in Peer Reviewed International and National Journals:

Name	Journal name	Year of Publication	Title
Dr. Ashima Gakhar	e-Journal- Systematic Reviews in Pharmacy	2013	Review on “Functions of Dietary Agents and Plants in Cancer Prevention and Treatment”
Dr. Nadia Chowhan	Acta Physiologia Plantarum (Impact factor - 1.639) International Journal	2011	Phytotoxic Effects of β -Pinene on Early Growth and Associated Biochemical Changes in Rice.
Dr. Nadia Chowhan	Protoplasma (Impact factor- 2.855) International Journal	2012	β - Pinene Inhibited Germination and Early Growth of Weeds Involves Membrane Peroxidation.



Dr. Nadia Chowhan	Acta Physiologia Plantarum (Impact factor- 1.584) International Journal	2014	Reactive Oxygen Species Generation and Antioxidant Defence System in Hydroponically Grown Wheat (<i>Triticumaestivum</i>) upon β -Pinene Exposure: An Early Time Course Assessment
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Papers Presented in Seminars and Conferences:**(Dr. Ashima Gakhar)**

- i. Presented a paper on topic “Phenology of Flowering Plants” at XXVII National Symposium on “Chronobiology” organized by Department of Zoology, K.U.K. and Indian Society for Chronobiology on March 15-17, 2011.
- ii. Paper presented on topics “Chemical Constituents of Medicinal Plants in Karnal” and “Green Chemistry” at UGC sponsored National Seminar on “Chemistry in our Lives” held at S. D. College (Lahore), Ambala Cantt. on March 23, 2011.
- iii. Presented a paper on topic “Dwindling Phytodiversity in Haryana: Causes and Concerns” at National Seminar cum Workshop on “Study of Biodiversity in Today’s Perspective” held at Dyal Singh College, Karnal on March 10-12, 2012.
- iv. Presented a paper on topic “Bioprospecting: Conservation versus Exploitation” at XXIII Conference of Angiosperm Taxonomy and National Seminar on “Recent Advances in Plant Taxonomy Research” held at Department of Botany, RTM Nagpur University, Nagpur on December 27-29, 2013.
- v. Presented a paper on topic “Conservation of Medicinal Plant Diversity using Remote Sensing Techniques” at UGC sponsored National Seminar on “GIS and Remote Sensing: An Overview” organized by Department of Geography, KVA DAV College for Women, Karnal on November 8, 2014.

(Dr. Nadia Chowhan)

- i. Presented a paper on topic “Role of GIS in Agricultural Crops” at UGC sponsored National Seminar on “GIS and Remote Sensing: An Overview” organized by Department of Geography, KVADAV College for Women, Karnal on November 8, 2014.

(Dr. Seema Sharma)

- i. Presented a paper on topic “Role of GIS in Agricultural Crops” at UGC sponsored National Seminar on “GIS and Remote Sensing: An Overview” organized by Department of Geography, KVA DAV College for Women, Karnal on November 8, 2014.

20. Areas of consultancy and income generated: **N.A.**

21. Faculty as members in

- a) National committees
- b) International Committees
- c) Editorial Boards



1. Dr. Ashima Gakhar as **Member, Advisory Committee for Journal “Phytodiversity”**
 2. Dr. Ashima Gakhar is the **Member of Undergraduate Board of Studies, Kurukshetra University, Kurukshetra.**
 3. Dr. Ashima Gakhar is the **Member of Syllabus Restructuring Committee, DGHE, Haryana.**
22. Student projects
- Percentage of students who have done in-house projects including inter departmental/programme :
 - a) Plant collection by B.Sc. I year
 - b) Collection of Algae
 - c) Herbarium preparation
 - d) Collection of diseased plants- Plant Pathology
 - e) Visit to Tissue Culture Labs, Cooperative Sugar Mill, Karnal, other reputed Research Institutions of the city like Directorate of Wheat Research (DWR), Central Soil Salinity Research Institute (CSSRI), Herbal Gardens, Botanical Gardens, etc.
 - f) Project preparation
 - g) Seminars and Workshops organized: **100%**
 - Percentage of students placed for projects in organizations outside the institution *i.e.* in Research laboratories/Industry/ other agencies: **Nil**
23. Awards / Recognitions received by faculty and students-
- Faculty:**
- Many of the faculty members were University Toppers and Recipients of Fellowships/Scholarships when they were students.
- **Dr. Ashima Gakhar**
 - 1) Received the Gold Medal for standing First during B.Sc. (Hons.).
 - 2) Awarded UGC-CSIR Junior Research Fellowship.
 - **Dr. Nadia Chowhan**
 - 1) Stood Second in class during B.Sc. (Hons.) I and M. Sc. (Hons.) at Panjab University, Chandigarh.
 - 2) Availed the UGC- BSR Fellowship under the scheme ‘Research Fellowships for Meritorious Students in Sciences’
 - 3) Awarded Best Poster Presentation Prize during ‘International Conference on Climate Change and Forest Resource’ (ICCFRE) held at Thiruvananthapuram, Kerala.
 - 4) Awarded ‘Dr. K. K. Nanda Gold Medal’ for Best Thesis in Plant Sciences
- Dr. Ashima Gakhar was felicitated during Professor Samman Samaaroh (2011-12) Part-I by Manav Kalyan Mandal, Karnal.**
- Students**
- **Inter-College Science Exhibition (3rd December, 2011) held at Pandit Chiranji Lal Sharma Government College, Karnal:** Manisha and Chetna of B.Sc. I year presented a model on topic “**Production of Biodiesel from *Jatropha* plant**”.
 - **District Level Essay Writing Competition (5th September, 2012) held at Pandit Chiranji Lal Sharma Government College, Karnal:** Monika of B.Sc. II year won **2nd** prize and Poonam Rani of B.Sc. I year bagged **5th** prize. They also participated in State Level Competition held on 22nd January, 2013 at CCSHAU Campus, Hisar.



- **District Level Science Exhibition (12th February, 2013) held at Dyal Singh College, Karnal:** Priyanka and Chetna of B.Sc. II year presented a model on topic **“Plant Sciences in the Service of Mankind”** and won 1st prize. Moreover, that model also bagged 2nd prize at State Level Science Exhibition, held on 15th and 16th of February, 2013 at Guru Nanak Girls Khalsa College, Yamunanagar
- **State Level Science Exhibition (22nd and 23rd February, 2013) held at KVA DAV College, Karnal:**
 - a. Kanika of B.Sc. II year got 1st prize and Poonam of B.Sc. I year received 2nd prize in Collage Making Competition.
 - b. Isha and Akanksha of B.Sc. II year got 2nd and 3rd prize in Poster Making Competition, respectively.
- **Intra-College Ozone Day Celebration Event (16th September, 2013) held at KVA DAV College, Karnal:**
 - a. Akanksha of B.Sc. III year won 2nd prize in Poster Making Competition.
 - b. Priyanka of B.Sc. III year won 2nd prize in Declamation Contest.
- **Training Programme (10th to 12th October, 2013) held at Directorate of Wheat Research (DWR), Karnal:** Monika, Priyanka and Manpreet of B.Sc. III year participated in this programme.
- **District Level Essay Writing Competition (30th October, 2013) held at Pandit Chiranji Lal Sharma Government College, Karnal:** Anju and Poonam of B.Sc. II year participated and got selected for further State Level Competition.
- **District Level Quiz Competition (31st October, 2013) held at Pandit Chiranji Lal Sharma Government College, Karnal:** Two teams of our college achieved top positions and further participated at Zonal Level Competition held on 8th November, 2013 at Government College, Rohtak.
- **District Level Science Exhibition (25th January, 2014) held at Pandit Chiranji Lal Sharma Government College, Karnal:** Kanika and Heena of B.Sc. II year presented a model on topic **“Sustainable Agriculture”**.
- **Inter College Science Day Celebration Event (1st March, 2014) held at KVA DAV College, Karnal:** Simran of B.Sc. II year bagged 2nd prize in Slogan Writing Competition.
- **District Level Quiz Competition (5th September, 2014) held at Pandit Chiranji Lal Sharma Government College, Karnal:** Anju and Heena of B.Sc. III year participated and got selected for further State Level Competition.
- **District Level Science Exhibition (23rd January, 2015) held at Pandit Chiranji Lal Sharma Government College, Karnal:** Kirti and Neetu of B.Sc. II year presented a model on topic **“Sustainable Agriculture”**.
- **State level Quiz and Poster making competition (February 26, 2015) held at Dyal Singh College, Karnal:** Vijay Laxmi & Anshika of B.Sc. I and II year, respectively participated in poster making competition and Simran & Anju of B.Sc. II and III year, respectively participated in quiz competition.

24. List of eminent academicians and scientists / visitors to the department:

Session (2011-2012)		
S. No.	Names	Designation and Institute
1.	Dr. J. C. Mehla	Regional Director, HAU Regional Research Station, Karnal
2.	Dr. Daizy. R. Batish	Professor, Department of Botany, Panjab University, Chandigarh
3.	Dr. A. K. Dhawan	CCS, Hisar Agriculture University, Hisar, Haryana
4.	Dr. Ratan Tiwari	Principle Scientist, Directorate of Wheat Research, Karnal
5.	Dr. Raman K. Saini	Assistant Professor, Department of Biotechnology, Kurukshetra University, Kurukshetra
Session (2012-2013)		
6.	Dr. Vinod Bhatia (IFS)	Forest Conservator, Karnal Division, Haryana
7.	Dr. P. K. Mehta	Senior Scientist, CCSHAU, Research Station, Uchhani
Session (2013-2014)		
8.	Dr. Pooja Arora	Assistant Professor, K.U.K.
9.	Dr. Smita Chaudhary	Director, Institute of Environmental Studies, K.U.K.
10.	Mr. L.B.S. Yadav	Deputy Director, MSME, Govt. of India
11.	Mr. Sunil Kumar	Assistant Director, MSME, Govt. of India
12.	Mr. R.S. Sharma	Assistant Director, District Industries Centre, Karnal, Haryana
Session (2014-2015)		
13.	Dr. S. K. Yadav	District Horticulture Officer, Karnal
14.	Dr. Mehtab Singh	Professor, Department of Geography, M. D. U., Rohtak
15.	Dr. K. K. Das	Retd. Senior Scientist, Indian Institute of Remote Sensing (IIRS), Dehradun

25. Seminars/ Conferences/Workshops organized & the source of funding:

a) National

Date	Topic	Resource Persons	Funding Agency
March 14, 2012.	One Day Workshop on topic “Advances in Plant Sciences”	Dr. A. K. Dhawan (Retd. Professor, HAU, Hisar) Dr. Ratan Tiwari (Principal Scientist, DWR, Karnal) Dr. Raman K. Saini (Senior Scientist, CSSRI, Karnal)	DBT (STAR College Scheme)



January 24, 2013	One Day Workshop on the topic “Grooming Science Talent in School Students” for School students	Dr. Ashima Gakhar (Associate Professor, KVA DAV College for Women, Karnal) Dr. Seema Sharma (Assistant Professor, KVA DAV College for Women, Karnal)	DBT(STAR College Scheme)
September 6 & 7, 2013.	Two Day Workshop on the topic “Techniques in Plant Ecology”	Dr. Smita Choudhary Director, Institute of Environmental Sciences (IES), KUK Dr. Jyoti (Assistant Professor, IES, KUK)	DBT(STAR College Scheme)
October 18, 2014.	One Day Workshop on topic “GIS and Remote Sensing: Trends and Techniques”	Dr. Mehtab Singh (Professor, Department of Geography, MDU, Rohtak) Mr. Gulab Singh (Assistant Professor, KVA DAV College for Women, Karnal)	College Funded

b) International: Nil

26. Student profile programme/course wise:

Session	Name of the Programme (refer to question no. 4)	Applications Received	Selected	Enrolled
				*Female (Girls' College)
2012-13	B.Sc.I	81	34	34
	B.Sc.II	21	21	21
	B.Sc.III	19	19	19
2013-14	B.Sc.I	141	71	71
	B.Sc.II	23	23	23
	B.Sc.III	19	19	19
2014-15	B.Sc.I	136	68	68
	B.Sc.II	62	62	62
	B.Sc.III	23	23	23

27. Diversity of Students

Name of the course		% of the students from the same state	% of students from the other states	% of students from abroad
2012-13	Medical	26	8	-
	Biotech.	41	6	-

B.Sc. I	2013-14	Medical	72	9	-
		Biotech.	54	6	-
	2014-15	Medical	79	9	-
		Biotech.	43	5	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc. :**Data not Available**

29. Student progression: **Exact data not available**

Student Progression		Against % Enrolled
UG to PG	Session	
	2010-11	16% (PG Botany) + 27% *(PG Allied streams of Bio-Sciences)
	2011-12	60%*
	2012-13	36.8%*
	2013-14	21%*
	2014-15	39%*
PG to M.Phil.	Data not Available	
PG to Ph. D.	-Do-	
Ph.D. to Post-Doctoral	-Do-	
Employed • Campus Selection • Other than Campus Recruitment	-Do-	
Entrepreneurship/Self-employment	-Do-	

30. Details of Infrastructural facilities:

- **Library: The central library has a total of 822 + 92 books for the students of Botany. However, the department has created its own library out of personal collection of books of teaching faculty. These books have been duly numbered. The issuance of these books is need based and on first come first serve basis.**
- **Internet facilities for staff and students: The department has one computer with LAN connection and internet facility.**
- **Total number of class rooms: The class rooms are made available as per the requirement in accordance with the time table.**
- **Classrooms with ICT facility: None**
- **Students' laboratories: It has well-equipped two student laboratories. One junior lab for the purpose of plant systematics and one senior lab equipped with visualizer and projector.**
- **Research laboratories: None (Department is mainly teaching oriented)**

31. Number of students receiving financial assistance from college, university, government or other agencies:

Session	Nature of Assistance/Scholarship	Name of the student	Class	Roll No.	Amount Recieved (Rs)
2010-11	KVA Scholarship	Pinky	B.Sc. III	2557	1800/-
2011-12	Student Aided Fund	Manpreet	B.Sc. I	751	1500/-
2012-13	Nil	Nil	Nil	Nil	Nil
2013-14	Student Aided Fund	Heena Bindlish	B.Sc. II	1301	1500/-
2014-15	Student Aided Fund	Manisha	B.Sc. I	1036	1500/-
	Student Aided Fund	Goldy	B.Sc. I	1028	1500/-
	Student Aided Fund	Jagriti	B.Sc. I	1160	1500/-
	Student Aided Fund	Heena Bindlish	B.Sc. III	1605	1500/-
	Student Aided Fund	Kanika Bansal	B.Sc. III	1757	1500/-

32. Details on student enrichment programmes (Special Lectures / Workshops / Seminar) with external experts:

The Department regularly conducts Special Lectures as well as Workshops and also visits to various eminent institutes, laboratories etc. with the help of external experts for students. Various eminent scientists as mentioned above have visited our department and given Special Lectures / spoken to students on career opportunities.

Student's Educational Visits (Session 2011-12 to 2014-15):

Session	Date	Venue
2011-12	16-08-11	Plant Collection Trip to Karan Lake, Karnal
	09-09-11	Directorate of Wheat Research (DWR), Karnal
	01-03-12	Central Soil Salinity Research Institute (CSSRI), Karnal
	02-03-12	Cooperative Sugar Mill, Karnal
	25-03-12	Devi Lal Herbal Park, Kalesar Forest, Yamuna nagar and Pounta Sahib
2012-13	09-09-12	Directorate of Wheat Research (DWR), Karnal
	08-10-12 & 09-10-12	Forest Research Institute, Dehradun and Herbal Garden Patanjali Yogpeeth, Haridwar
	28-02-13	Baba Ramdev Yogpeeth Centre, Karnal
	12-03-13	Cooperative Sugar Mill, Karnal
	13-03-13	Plant Collection Trip to Atal Park, Karnal
2013-14	24-09-13	Central Soil Salinity Research Institute (CSSRI), Karnal
	10-10-13 to 12-10-13	Directorate of Wheat Research (DWR), Karnal for Training Programme in Bioinformatics
	03-02-14	Cooperative Sugar Mill, Karnal
	12-03-14	Botanical Garden, Kurukshetra University, Kurukshetra and Plant Collection Trip to Karan Lake
	28-03-14	Experimental Field of Directorate of Wheat Research (DWR), Karnal

2014-15	16-09-14	Centre for Excellence of Vegetables (Indo- Israel Project), Gharaunda, Karnal
	12-03-15	Cooperative Sugar Mill, Karnal and Plant collection

Extension Lectures Organized (Session 2011-12 to 2014-15):

Session	Date	Resource Person	Topic
2011-12	15-11-11	Dr. J.C. Mehla	“Effect of Pesticides on Environment”
	16-11-11	Dr. Daizy R. Batish	“Biodiversity: Status and Conservation and Effect of Climate Change”

2012-13	25-08-12	Dr. Vinod Bhatia	1) “Forestry: A New Perspective” 2) “Water Crisis, Global Warming and Climate Change”
	21-03-13	Dr. P.K. Mehta	“Medicinal Plants: Cultivation and Conservation”
2013-14	22-02-14	Dr. Ratan Tiwari	“Biotechnological Applications Through Precision Phenotyping”
2014-15	12-08-14	Dr. S.K. Yadav	“Horticulture: Recent Trends and Future Prospects”
	16-03-15	Dr. K.K. Das	“Geospatial Revolution in the Rapidly Advancing World”

Seminars and Workshops Organized (Session 2011-12 to 2014-15):

Session	Date		Resource Person	Topic
2011-12	14-03-12	One Day Workshop	Dr. A.K. Dhawan Dr. Ratan Tiwari Dr. Raman K. Saini	“Advances in Plant Sciences”
2012-13	24-01-13	One Day Workshop	Dr. Ashima Gakhar Dr. Seema Sharma	“Grooming Science Talent in School Students”

2013-14	06-09-13 & 07-09-13	Two Day Workshop	Dr. Smita Chaudhary on September 6, 2013 and Dr. Pooja Rani & Ms. Jyoti on September 7, 2013.	“Techniques in Plant Ecology”
	28-02-14	One Day Workshop cum Multidisciplinary Industrial Motivation Campaign for Self-employment.	Mr. L. B. S. Yadav, Mr. Sunil Kumar and Mr. R. S. Sharma	“Identification and Utilization of Medicinal and Aromatic Plants”
2014-15	18-10-15	One Day Workshop	Dr. Mehtab Singh	“GIS and Remote Sensing: Trends and Techniques”

Other Activities Conducted

Session	Date	Event
2013-14	16-09-13	International Ozone Depletion Day Celebration
	13-11-13	An Interactive Session for “Promotion of Life Sciences”

33. Teaching methods adopted to improve student learning:

- a) **Student centered Teaching-Learning process**
- b) **Lectures using audio-visual aids.**
- c) **Practicals using fresh and preserved material as well as audio-visual aids.**
- d) **Visits to various reputed institutions as DWR, CSSRI, FRI, etc.**
- e) **One day or longer duration field excursions.**
- f) **Educational tours to industrial establishments, herbal gardens, botanical gardens, Forest Research Institute (FRI), etc.**
- g) **Special Classes**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- **Involvement of students in blood donation camps.**
- **Formation of Eco-Club for creating Eco-Consciousness in the community.**
- **Study EVS as a part of their course curriculum and do case studies in detail.**
- **AIDS Awareness Programmes conducted.**

- **Our teachers are invited as resource persons by other educational institutes and organizations for interactive sessions on Eco-Awareness, Career options in Life Sciences, Health and Herbs, etc.**

35. SWOC analysis of the department and Future Plans:

Strengths:

- Regularity, punctuality and devotion to work are the biggest strengths of the department. Regularity ensures the smooth functioning and devotion is proved by the brilliant results displayed by students in the University examinations. Their performance even after leaving College marks the impact that College has created on their overall personality development.
- Faculty with consistent record of Research Paper Publication and Conference presentations (National & International).
- Prime Location of Karnal presents us with National Institutes of par excellence such as CSSRI, DWR, NDRI, ICAR- Sugarcane Research Institute. Their expert faculty and laboratories provide us with necessary impetus.
- A healthy, social and happy work environment helps the department to energetically focus on the academic and research developments.
- Student-teacher interactions outside classrooms: This enables us to focus on important issues related to students and gives the faculty enough scope to improve on specific areas for the overall development.
- Improved teaching methodologies with the introduction of Over Head Projectors and Visualizer in the Lecture theatres.
- Newer and greener methods are being adopted to carry out experimental work.

Weakness:

- Superficiality of the syllabus: Some topics have been mentioned superficially in the course, which needs to be reviewed and modified. In-depth analysis of many topics (which are crucial from learning point of view) is missing.
- Getting academically weak students at the first year level.
- Less job opportunities in the market.
- Delay in permanent appointment and frequent changes in faculty destabilize the students' learning process.
- Shortage of skilled/non-skilled man-power.
- Paucity of time in the semester system to complete the syllabus. There is hardly any time for the students to go through extra material on their own in the library or elsewhere. Their extra-curricular activities have also suffered a lot on this account. One suffers at the cost of the other.
- Paucity of funds: Many more infrastructural developments suffer due to lack of funds.

Opportunities:

- The growing awareness on environmental issues and agriculture needs improved capacities for the staff to meet the demands of the students.
- Demand by environment protection agencies as Botany is intrinsically related to environmental science.
- To start new interdisciplinary programmes like – Horticulture, Garden Art.



Challenges:

- a. Framing a syllabus which could help students meet the demands of employers such as industries and environmental agencies.
- b. To create subject interest in students for Botany and its throughout retention in the era of applied sciences is an extremely difficult task.
- c. To provide Quality education that prepares students for a global work environment with the existing faculty workload, finance and space

Future plans of the department:

- To introduce applied and short term courses such as horticulture, techniques in plant tissue culture, *etc.*
- To introduce PG course in the department.
- To include a research component in UG teaching.
- To publish quality research papers in peer reviewed journals.

Department of Zoology

1. Name of the Department: **Zoology**
2. Year of establishment: **1987**
3. Names of programme offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D. Lit., etc.): **UG Programme**
4. Interdisciplinary Programme **Medical** and departments involved: **Zoology, Botany, Chemistry & Biotechnology**
5. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester**
6. Participation of the department in the courses offered by other departments: **NA**
7. Courses in collaboration with other Universities , Industries, Foreign Institutions, etc.: **NA**
8. Details of programme discontinued, if any, with reasons: **NA**
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate) :

	Sanctioned	Filled
Professor	-	-
Associate Professors	01	01
Asst. Professors(Contractual)	-	02
Others	-	-

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance :

Name	Qualification	Designation	Specialization	Years of Experience	No. of Ph.D. Students guided for last 4 years
Dr.Manj u Bala Sharma	Ph.D	Associate Professor	Fish and Fisheries	23(UG) 1.5(PG)	Nil
Ms. Pragati	M.Sc.	Assistant Professor	Reproduction and Ageing	3(UG)	Nil
Mrs. Shobha	M.Sc.	Assitant Professor	Reproduction and Ageing	1(UG)	Nil

11. List of Senior Visiting Fellows, Adjunct Faculty, Emeritus Professors :
 - (1.) **Dr. B.R. Yadav**, Principal Scientist (Rtd.), NDRI, Karnal.
 - (2.) **Dr. D.K. Sadana**, Dept. of Zoology, NBAGR, Karnal.
 - (3.) **Prof. S.S. Hundal**, PAU, Ludhiana.
 - (4.) **Prof. R.K.Sharma**, K.U., Kurukshetra.
12. Percentage of classes taken by temporar faculty – programme-wise information:
 - Theory -68%**
 - Practical -66%**

13. Programme-wise Student Teacher Ratio: **60:1**

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

S. No.	Academic Support Staff	Sanctioned	Filled
1.	Technical Staff	01	01

15. Qualifications of teaching faculty with D.Sc./ D.Litt/ Ph.D/ MPhil / PG.:

Ph.D-01

PG – 02

16. Number of faculty with ongoing projects from

(i) National

(ii) International funding agencies and

(iii) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: **Nil**

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, OPE; DBT, ICSSR, AICTE, etc.; total grants received: **DBT STAR College Scheme**

Year	Non-recurring grant in Rs.	Recurring grant in Rs.
2011-12	5 Lakhs	2 Lakhs
2012-13	-	2 Lakhs
2013-14	-	2 Lakhs

18. Research Centre /facility recognized by the University: **NA**

19. Publications: **Name of Faculty:** Dr.Manju Bala Sharma

(a) Publication per faculty: **07**

(b) Number of papers published in peer reviewed journals (National/International) by faculty/students:

S.N	Name of Journal	Title	Year, Vol /Page No.
1	Electronic Journal of Environmental Sciences (online)	Seasonal Variations in Physico-chemical Characteristics of Mughal Canal, Karnal, Haryana	2011 Vol 4 pp 47-50 0973-9505
2	Electronic Journal of Environmental Sciences.	“Babbler Nest Parasitism of Crested Cuckoo”	2011, Vol 4 pp
3	International Journal. Zoology and Research (IJSR)	“Breeding Biology of Red Vented Bulbul (<i>Pycnonotus Cafer</i>)”	2013 Vol 3 (5) pp1-4 (Impact Factor: 1.6439)
4	International Journal of Pure & Applied Zoology.	“Babbler Nest Parasitism of Indian Hawk Cuckoo”	2014 Vol 2(1) pp 23-28
5	International Journal of Pure &	“Constraint Habitat and Adaptive	2014 Vol 2(1) pp 30-31



	Applied Zoology.	Behavioral Changes in <i>Hemidactyles Flaviviridis</i> ”	2(1) :30
6	‘Ecology of Breeding Biology of Indian Stone Curlew (<i>Burhinus indicus</i>)	International Journal of ‘Nature Environment & Pollution Technology	2015vol.14,Issue 2 pp: 423-426.
7	‘Ecology and Evolution of Nest Parasitism in Indian Cuckoo’	International Journal of ‘Nature Environment & Pollution Technology	2015,vol.14,Issue 4 pp: 847-853.

Abstracts Published in Seminar

S. No.	Organizing Institute/Date	Topic of Seminar	Abstract Published
1.	Dept. of Zoology Punjabi University Patiala Nov. 19-20, 2010	National Conference on Environment Degradation and its Implication on Mankind	“Efficiency of Earthworm (<i>E.fetida</i>) in Organic Waste Management”
2.	NDRI, Karnal Feb. 9-11, 2011	International conference on Frontiers of Reproductive Biotechnology	“Reproductive Fecundity: An Index of Environmental Health”
3.	KUK March 15-17, 2011	XXII National Symposium on “Chronobiology”	“Chronotyping of Hostle Boys of K.U.K.
4.	KUK March 15-17, 2011	XXII National Symposium on “Chronobiology”	“Pesticides Induced Adverse Effect on the Morphology of Earthworm”
5.	GurukulKangri Vishvavidyalaya, Haridwar SNov. 11-13, 2011	National Seminar on “World Congress for Man and Nature”	“Nest Building and Breeding Biology of Red Vented Bulbul (<i>Pycnonotus cafer</i>)”
6.	JaiNarayanVyas University, Jodhpur March 1-3, 2012	XXIII National Symposium on “Chronobiology”and Seminar on “Diversity and Physiology of Desert Fauna”	“Circannual Testicular Rhythems of Some Fresh Water Fish of Jammu & Kashmir)”
7.	Dyal Singh College Karnal March 10-12, 2012	National Seminar cum Workshop on “Study of Biodiversity in today’s Perspective”	“Invasion of Exotic Fish Species in Cold Waters of North India ”

8.	KVA DAV College for Women, Karnal April 3, 2012	National Conference on Current Trends in Biotechnology	“Assisted Reproductive Techniques in Conservation of Wild Life Species in Crisis”
9.	Dept. of Zoology, University of Jammu Mar. 6-8, 2014	National Seminar on “Sustainable Development and Conservation”	“Avian Diversity an Index of Environmental Health of University Campus, Kurukshetra”
10.	Dept. of Zoology, Univ. of Jammu March 25-27, 2015.	“Science and Technology for Human Development	“Breeding Ecology of White Breasted Waterhen

- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **07**
- Monographs: **Nil**
- Chapter in books: **01**
Granulosa Oocyte interaction during Folliculogenesis in Mammals (2011) in Advances in Fish and Wild Life Ecology & Biology. Daya Publishing House, Delhi Vol.5 PP 201-228.
- Edited Books: **Nil**
- Books with ISBN with details of publishers: **Nil**
- Citation Index - average: **05**
- SNIP -
- SJR **<0.5**
- Impact Factor - average **01**
- h- index **<5/paper**
- 20. Areas of consultancy and income generated:
Vermicompost & Pisciculture (free of cost), no income generated
- 21. Faculty as members in
 - a) National committees b) International Committees c) Editorial Boards:
 - b) Dr. Manju Bala Sharma
 - (i) **Member UG Board of Studies, K.U.K**
 - (ii) **Paper Setter of UG Courses, PAU, Ludhiana.**
 - (iii) **Member, Poster Evaluation Committee of National Seminar on Reproductive Biology Jan. 30-31, 2012, NDRI, Karnal.**
 - iv) **Coordinator Star College Scheme sponsored by DBT, New Delhi**
 - (v) **Attended first Course Coordinators Meeting Star College Scheme, dated May 30-31, 2012, held at SGTB Khalsa College, University of Delhi.**
- 22. Student projects
 - Percentage of students who have done in-house projects including inter departmental/programme: **100%**



- Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **No**

23. Awards / Recognitions received by faculty and students

• **Faculty: 05****Dr.Manju Bala Sharma: 03**

1. **Best Teacher Award for contribution in Research and Academic** was presented by **Mrs. Kiran Choudhary**, Excise and Taxation, Haryana on **PDF** of the college Nov.11, 2011.
2. **Best Paper Award** for paper entitled “ **Breeding Biology of Red Vented Bulbul(*Picnonotus Cafer*)**” in July 17,2014, published in An International Journal of Zoology and Research,Vol.3,issue:5,impact factor 1.6439.
3. **Letter of Appreciation on Science Day** was presented to
 1. **Dr. Manju Bala Sharma**
 2. **Ms. Pragati 01**
 3. **Ms. Reeta 01**
 by Director **Dr.Arjava Sharma** NBAGR, Kranal (ICAR) on Feb.28, 2015 for significant contribution in Science.

Awards won by Students:

- Simran Malhotra of B.Sc.I bagged **10th position** in K.U., Kurukshetra (2013-14)
- Heena Bindlish of B.Sc. III bagged **6th position** in K.U. Kurukshetra (2014-15)
- Kanika Bansal of B.Sc. III bagged **11th position** in K.U. Kurukshetra (2014-15)

S.NO.	Name/Class	Event/Year	Topic	Prize	Name of Organization
1.	Anumeha & Renu Singh (B.Sc.III)	State Level Science Exhibition Jan.29,2011	Model: Recombinant DNA Technology & its Application	1st	Arya PG College,Panipat sponsored by (DGHE)
2.	Sonika B.Sc.III	Quiz Competition 2010	General Science Quiz	2 nd	RKSD College, Kaithal
3.	Anu Dhonchak (B.Sc.III)	Inter-Zonal Science Quiz (2011)	General Science Quiz	3 rd	Tagore Bal Niketan, Karnal, (HSCST),Haryana
4.	Shikha & Sutapa Shah (B.Sc.III)	District Level Science Exhibition Dec.3, 2011.	Model -Waste to valuable harvesting	1 st	P.G. College ,Karnal sponsored by (DGHE)



5	Anu Dhonchak (B.Sc.III)	Dewan Anand Kumar Memorial State Level Inter-College Quiz Contest, Feb.22, 2012	Environment	3 rd	Dyal Singh College, Karnal.
6.	Chetna Juneja (B.Sc.II) Savita (B.Sc.III) Poonam Rani(B.Sc.)	Declamation Contest on Wild Life Day, Oct.6, 2012.	Conservation of Wildlife	1 st 2 nd 3 rd	K.V.A.D.A.V. College for Women, Karnal.
7.	Akanksha (B.Sc.II) Manpreet (B.Sc.II) Kanika Bansal (B.Sc.I) Heena (B.ScI)	Poster Making Competition on Wild Life Day, Oct.6, 2012.	Conservation of Wildlife	1 st 2 nd 2 nd 1 st	K.V.A.D.A.V. College for Women, Karnal.
7.	Manisha (B.Sc.II)	Dewan Anand Kumar Memorial State Level Inter-College Poster Making Competition, Feb.22, 2012.	Environment	3 rd	Dyal Singh College, Karnal
8.	Monika& Manpreet (B.Sc.II)	District Level Science Exhibition, Feb.22-23, 2013.	Model- Malaria Control: Molecular Approach	1 st	K.V.A.DAV College for Women, Karnal DBT Sponsored
9.	Savita (B.Sc.III)	District Level Science Exhibition, (Collage Making Competition) ,Feb. 22-23, 2013.	Transgenic Animal: Boon or Bane	2 nd	K.V.A.DAV College for Women, Karnal DBT Sponsored



10.	Manisha, Shivani (B.Sc.II) Himangini (B.Sc.III)	District Level Science Exhibition (Poster making Competition) ,Feb.22-23, 2013.	Gene Therapy &Transgenesis	2 nd 3 rd	K.V.A.DAV College for Women ,Karnal DBT Sponsored
11.	Chetna Juneja (B.Sc.III), Simran Malhotra (B.Sc.I)	District Level Science Exhibition Jan.25, 2014.	Model- Malaria Vaccine: Potential & Challenges	2 nd	P.G. College ,Karnal Sponsored by DGHE
12.	Neetu Mittal, Aditi, Komal Saini, Pooja Devi (B.Sc.II)	Poster Making Competition, March 17, 2015.	Biodiversity & its conservation	Ist 2 nd 3 rd Speci al	K.V.A. DAV College for Women , Karnal
13.	Simran Malhotra & Ritika (B.Sc.II)	District Level Science Exhibition, Jan.23, 2015.	Model- Ebola :Challenge to Mankind	1 st	P.G. College, Karnal Sponsored by DGHE
14.	Swati Rulyan, (B.Sc.II) Kanika Bansal (B.Sc.III)	(Poster Making and Declamation Contest) on National Science Day Feb.28,2015	General Science	1st 2 nd	NBAGR(ICA R), Karnal
15.	Simran Malhotra & Ritika (B.Sc.II)	Model Presented on National Science Day, (2015)	Model - Ebola : Challenge to Mankind	Speci al Prize	NBAGR(ICA R), Karnal
16.	Simran Malhotra & Ritika (B.Sc.II)	State Level Exhibition, March 13- 14,2015	Model -Ebola :Challenge to Mankind	3 rd	DAV College , Yamunanagar Sponsored by DGHE
17.	Neetu Mittal (B.Sc.III) & Aditi (B.Sc.II)	Poster Making Competition on Wild Life Week Celebration, Oct.5-12, 2015	Wild Life & its Conservation	1st 2 nd	K.V.A. DAV College for Women, ,Karnal

24. List of eminent Academicians and Scientists / Visitors to the Department:

- **Dr. A. K. Shrivastava**, V.C. & Director, NDRI, Karnal.
- **Dr. S.S.Shikhamani**, Former V.C., Horticulture University, Hyderabad,
- **Dr. Manda C. Jost**, University of New Mexico, Mexico.
- **Dr.Suman Govil**, Advisor, DBT, New Delhi.
- **Dr. M. S. Chauhan** and **Dr. Dheer Singh** , NDRI, Karnal.
- **Prof. Vinod Kumar**, Delhi University.
- **Prof. Pawan Sharma** and **Prof. R.K. Sharma**, K.U., Kurukshetra.

25. Seminars/ Conferences/Workshops organized & the source of funding:

- a) National
- b) International

Conference: 01

- National Conference on **Current Trends in Biotechnology** sponsored by DBT & Alliance of Integrated Microbiologist (April 3, 2012)

Workshops: 09

S.NO.	Date	Topic/ Funding	Experts & Name of Institution
1	March 17,2012	Advances in Developmental Biology	Dr. B.R.Yadav , Principal Scientist NDRI Kernal; Dr.M.S.Chauhan Principal Scientist, NDRI Karnal & Prof. R.K. Sharma , Dept. of Zoology, K.U., Kurukshetra.
2	Jan. 24, 2013	“Grooming Science Talent Among School Students”(DBT)	Manju Bala Sharma (Head, Dept. of Zoology, KVA DAV College for Women, Karnal) Dr. Ravinder Kumar (KVA DAV College for Women, Karnal)
3	Feb. 19, 2013	Farmer’s Workshop on “Kenchua Khaad”(DBT)	Dr. Manju Bala Sharma (Head, Dept. of Zoology, KVA DAV College for Women, Karnal)
4	March 12, 2013	“Estimation of Hemoglobin in Blood” (DBT)	Dr. Manju Bala Sharma (Head, Dept. of Zoology, KVA DAV College for Women, Karnal) Ms. Pragati (Dept. of Zoology, KVA DAV College for Women, Karnal)
5	March 16, 2013	“Detection of Blood Group”(DBT)	Dr. Manju Bala Sharma (Head, Dept. of Zoology, KVA DAV College for Women, Karnal) Ms. Pragati (Dept. of Zoology, KVA DAV College for Women, Karnal)

6	Aug. 7, 2013	“Sex Chromatin and its Biological Applications”(DBT)	Dr. JK Bhardwaj (Dept. of Zoology, KUK) Ms. Priyanka (Dept. of Zoology, KUK)
7	Feb.18, 2014	“DNA Isolation”(DBT)	Dr. Ravinder Kumar (Dept. of Biotechnology, K.V.A. DA..V. College for Women, Karnal)
8	Feb.10-20 14.	Basic Techniques in Probiotics (DBT)	Dr. Anita Bhatnagar , Dept. of Zoology ,K.U.K.
9	Sept.13, 2014.	Programmed Cell Death (DBT)	Mr. Atul Goyal & Ms. Amanpreet Kaur , AIIMS, New Delhi.

26. Student profile programme/course wise: **Medical**

SESSION	Name of the Programme	No. of Applications Received	Selected All Female
2012-13	B.Sc.I	81	38
	B.Sc.II	21	21
	B.Sc.III	19	19
2013-14	B.Sc.I	141	75
	B.Sc.II	23	23
	B.Sc.III	19	19
2014-15	B.Sc.I	136	68
	B.Sc.II	62	62
	B.Sc.III	23	23

27. Diversity of Students:

Name of the Course	% of Students from the Same State	% of Students from Other States	% of Students From Abroad
Medical 2010-11	95.6%	4.34%	Nil
Medical 2011-12	76.93%	23.07%	Nil
Medical 2012-13	92.86%	07.14%	Nil
Medical 2013-14	89.29%	10.79%	Nil
Medical 2014-15	97.23%	2.77%	Nil



28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc.?

- Eshu Assistant Professor under inspired programme – NET, GATE PDF– Weizmann Institute of Science, Israel.
- Luxmi - GATE (Received Monsanto Bechel-Borbaug Fellowship from U.S.A.).
- Himanshu – NET.
- Bharti Aneja- (RA in DWR, Karnal) - ARS, GATE.
- Monika - PO (Bank).
- Ashima – Defence Services.

29. Student Progression:

Student Progression	Session	Percentage Against Enrolled
UG to PG	2010-11	52.94%
	2011-12	50%
	2012-13	52.63%
	2013-14	15.38%
	2014-15	34.61%
PG to M. Phil.	-	
PG to Ph.D.	-	
Ph.D. to Post-Doctoral	-	
Employed • Campus selection • Other than campus recruitment	-	
Entrepreneurs	-	

30. Details of Infrastructural facilities

Library:

Central library: **594 Books**

Departmental Library: Reference Book:

16

Text Book:

120 Approx.

b) Internet facilities for Staff & Students: **Wi-Fi Campus**

c) Class rooms with ICT facility: **01**

d) Laboratories: **02**

31. Number of students receiving financial assistance from College, University, Government or Other Agencies

Session	Class	No. of Students	Scholarship Funding Agencies
2010-11	B.Sc.I	01	Student Aid Fund
	B.Sc.II	01	Student Aid Fund
	B.Sc.III	01	K.V.A. DAV Scholarship
2011-12	B.Sc.I	01	Student Aid Fund
	B.Sc.II	02	K.V.A. DAV Scholarship
	B.Sc.III	01	K.V.A. DAV Scholarship
	B.Sc.III	01	DGHE Scholarship

2012-13	B.Sc.I	01	Student Aid Fund
	B.Sc.I	01	Sita Ram Jindal Scholarship
2014-15	B.Sc.I	01	Student Aid Fund
		02	Dr. Radha Krishan Scholarship Fund
	B.Sc.II	01	Student Aid Fund
	B.Sc.III	02	Student Aid Fund

32. Details on student enrichment programme (Special Lectures / Workshops / Seminar) with external experts-

Extension Lectures:

S. No.	Date	Topic	External experts/ Institutes
1	Feb. 15, 2011	“Molecular Basis of Taxonomy”	Dr. Manda C. Jost (Associate Prof., Department of Zoology, University of New Mexico, Mexico)
2	Oct. 3, 2011	“Molecular Markers”	Dr. BR Yadav (Principal Scientist, NDRI, Karnal)
4	Oct. 22, 2011	“Transgenic Animals”	Dr. Sandeep Gupta (Principal Scientist, Institute of Agriculture Research, New Zealand)
5	Jan 31, 2012	“Toxicology and Reproduction”	Prof. SS Hundal (Department of Zoology, PAU, Ludhiana)
6	Aug. 18, 2012	“Importance of Biodiversity with Reference to Indian Livestock”	Dr. D.K. Sadana (Principal Scientist, NBAGR, Karnal)
7	Feb. 16, 2013	“Basic Concepts of Immunology”	Dr. Suman Dhanda (Dept. of Biochemistry, KU, Kurukshetra)
8	Aug. 7, 2013	“Apoptosis”	Dr. J K Bhardwaj (Dept. of Zoology, KU, Kurukshetra)
9.	Feb.10,2014	“Probiotics & Food Security ”	Dr. Anita Bhatnagar (Dept. of Zoology, KU, Kurukshetra)

33. List the teaching methods adopted by the faculty for different programmes:

Black board Teaching, Power-point Presentations, Multimedia, OHP, Visualizer, Field Visits & Visits to Zoological Parks and Fish Farms.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:



Students and Faculty actively participate in the extension activities like: Wildlife Week Celebration, Environment Awareness Programme, Female Foeticide, Crime against Women etc.

35. SWOC analysis of the department and Future plans

Strengths:

- (i) Well-equipped labs with all modern facility for life science.
- (ii) Meritorious students are selected.
- (iii) Competent computer savvy faculty.
- (iv) Department inspires the students for competitive edge.
- (v) Dedicated faculty to organize Workshops, and Outreach Programmes like Vermiculture, Pisciculture etc.

Weakness:

- (i) Less number of sanctioned posts.
- (ii) Constraint of space.
- (iii) Limited number of museum specimens.
- (iv) Lack of adequate skilled support staff.
- (v) Non-AC labs.

Opportunity:

- (i) Only Women Science College in the city.
- (ii) Imparting training in Histochemistry.
- (iii) Number of Research Institutes in vicinity. (Like NBAGR, NDRI, CSSRI, etc.) to expose students to various advanced experiments.

Challenges:

- (i) Incorporating newer experiments for training Zoology students.
- (ii) Simulations of dissections for practicals.
- (iii) Procuring fiber glass museum specimens of exact dimensions.
- (iv) Digitization of Labs.

Future plans:

- a. Organizing UG Students' Science Congress.
- b. Extension Lectures on current issues.
- c. Modification of syllabi as per industrial needs.
- d. Students' projects on various aspects of climate change.



Department of Biotechnology

1. Name of the Department: **Biotechnology**
2. Year of establishment: **2008**
3. Names of programmes offered (UG, PG), **UG (Programme)**
M. Phil., Ph.D., Integrated Masters: **PG (Biotechnology)**
Integrated Ph.D. D. Sc., D. Lit., etc.
4. Interdisciplinary programmes and **B.Sc. Medical**
Department involved **Biotechnology, Zoology and Botany**
5. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester**
6. Participation of the department in the courses offered by other departments: **NA**
7. Courses in collaboration with other universities, industries, foreign institutions, etc: **NA**
8. Details of programmes discontinued, if any, with reasons: **NA**
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate) :

	Sanctioned	Filled
Professor		
Associate Professors		
Asst. Professors (Contractual)	04	04
Others		

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance :

Name	Qualification	Designation	Specialization	Years of Experience	No. of Ph.D. students guided for last four years
Miss Sonika	M.Sc., B.Ed.	Assistant Professor	Biotechnology	4years, 2 months	Nil
Dr. Twinkle	Ph.D.	Assistant Professor	Plant Biotechnology	2 years, 2 months	Nil
Dr. Kanupriya	Ph.D.	Assistant Professor	Molecular Genetics	9 Months	Nil
Dr. Radhika	Ph.D.	Assistant Professor	Biochemistry	6 months	Nil

11. List of Senior Visiting Fellows, Adjunct Faculty, Emeritus Professors:
 - a. **Dr. B.R. Yadav**
Principal Scientist (Rtd.)
NDRI, Karnal.
 - b. **Dr. V.S. Raina**
Principal Scientist (Rtd.)
NDRI, Karnal
12. Percentage of classes taken by temporary faculty - programme-wise information: **UG -100%, PG -100%**
13. Programme-wise Student Teacher Ratio: **B.Sc.- 23:1**

M.Sc. - 10:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **01 Contractual**
15. Qualifications of teaching faculty with D.Sc./D.Litt/Ph.D./M.Phil./P.G. : **Ph.D. -03, PG -01**
16. Number of faculty with ongoing projects from
 (i) National
 (ii) International funding agencies and
 (iii) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: **Nil**
17. Departmental projects funded by DST-FIST; UGC-SAP/CAS,OPE; **DBT**, ICSSR, AICTE, etc.; total grants received: **DBT Star College Scheme**

Year	Non-Recurring Funds in Rs.	Recurring Funds in Rs.
2011-12	5 lakhs	2 lakhs
2012-13	-	2 lakhs
2013-14	-	2 lakhs

18. Research facility/centre recognized by the university: **NA**

19. Publications: **03**

- Number of papers published in peer reviewed journals (National/International):

S.No	Name of Faculty	Title of Paper	Journal	Publication Details
1.	Dr. Ravinder	Genetic Variations in Immunoglobulin G3 and Association with Staphylococcal Intra-Mammary Infections in Cattle and Buffaloes	Molecular Biology Reports	2012; DOI: 10.1007/s11033-012-1594-z.
2.	Dr. Ravinder	Molecular Analysis of TLR4 Gene and Its Association With Inflammation Infections in Sahiwal Cattle and Murrah buffaloes	Indian Journal of Biotechnology	2012; 11:267-273
3.	Dr. Amanjot Kaur	Characterization of Industrially-Valuable Xylano-Pectinolytic Enzymes Produced Concurrently by a Novel Isolate of <i>Bacillus pumilus</i>	International journal Biotechnology Letters	2014; 36:2229-2237

- Monographs: **Nil**

• Chapters in Book: **03**

1. **Kumar R** & Yadav BR (2015). Genetic Determinants of Mastitis in Cattle In: Masitis in Dairy Animals: An Update, Srivastva AK, Kumaresan OG, Manimaran A & Prasad S (eds.), pp. 71-94, Satish Serial Publishing House, New Delhi, India (ISBN 978-93-84053-00-0).
2. **Kumar R**, Kaur M, Garsa AK, Shrivastva B, Reddy PV & Tyagi, Ashish (2015). Natural and Cultured Buttermilk. In: Fermented Milk and Dairy Products, Puniya. A. (ed.), pp. 203-225, CRC {Ress/Taylor and Francis, USA (ISBN 9781466577978).
3. e-Book Chapter for UGC Food Microbiology Consortium:
(<http://epgp.inflinet.ac.in/browse.php?category=229>)

• Edited Books: **Nil**

• Books with ISBN with details of publishers: **NA**

- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **03**

• Citation Index - range / average: **70**

• SNIP: **06**

• SJR: **09**

• Impact Factor - range / average: **11.54**

• H-index: **06**

20. Areas of consultancy and income generated: **Nil**

21. Faculty selected Nationally / Internationally to visit other laboratories / institutions / industries in India and abroad: **Nil**

22. Student projects:

•Percentage of students who have done in-house projects: **B.Sc- 100%** including inter-departmental projects: **M.Sc- 75%**

•Percentage of students doing projects in collaboration with other University/industry/ institute: **M.Sc- 25%**

23. Awards/recognitions received at the National and International level by Faculty/ Students:

Student's Achievements:

2013-14

Pooja Rani	M.Sc. Biotech (II Sem)	9 th position in the University
Geeta Singh	M.Sc. Biotech (II Sem)	15 th position in the University
Neetu	M.Sc. Biotech (II Sem)	17 th position in the University

2014-15

Kanika Bansal	B.Sc. III (VI Sem)	11 th position in the University
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2013-14

S.NO.	Name/Class	Event/Year	Topic	Prize	Name of Organization
1.	Anu Dhonchak (B.Sc. III)	Interzonal Science Quiz, (2011)	General Science Quiz	3rd	Tagore Bal Niketan, Karnal, (HSCST), Haryana
2.	Anu	Dewan	Environment	3rd	Dyal Singh



	Dhonchak (B.Sc. III)	Anand Kumar Memorial State Level Inter- College Quiz Contest, Feb. 22nd, 2012.			College, Karnal.
3	Chetna Juneja (B.Sc II)	Declamation Contest on Wildlife Day, Oct. 6th, 2012	Conservation of Wildlife	1 st	K.V.A.D.A.V. College for Women, Karnal.
4.	Kanika (B.Sc. I) Manpreet (B.Sc. II)	Poster Making Competition on Wildlife Day, Oct. 6th, 2012	Conservation of Wildlife	2 nd	K.V.A.D.A.V. College for Women, Karnal.
5.	Manisha (B.Sc. II)	Dewan Anand Kumar Memorial State Level Inter- College Quiz Contest, Feb. 22nd, 2012.	Environment	3 rd	Dyal Singh College, Karnal.
6.	Monika and Manpreet (B.Sc. II)	District Level Science Exhibition, Feb. 22 nd and 23 rd , 2013	Model- Malaria Control Molecular Approach	1 st	K.V.A.D.A.V. College for Women, Karnal
7.	Manisha, Shivani (B.Sc. II) and HImangni (B.Sc. III)	District Level Science Exhibition, Feb. 22 nd and 23 rd , 2013	Gene Therapy and Transgenesis	2 nd and 3 rd	K.V.A.D.A.V. College for Women, Karnal
8.	Chetna Juneja (B.Sc. III)	District Level Science Exhibition,	Model- Malaria Vaccines: Potential and	2 nd	P.G. College, Karnal, DGHE

		Jan. 25 th , 2014	Challenges		
9.	Neetu Mittal, Komal Saini and Pooja Devi	Poster Making Competition, March 17 th , 2015	Biodiversity and Its Conservation	1 st and 3 rd	K.V.A.D.A.V. College for Women, Karnal
10.	Swati (B.Sc. II), Kanika (B.Sc. III)	Poster Making and Declamation Contest on National Science Day, Feb. 28 th , 2015	General Sciences	1 st and 2 nd	NBAGR, (ICAR, Karnal)
11.	Neetu Mittal (B.Sc. III)	Poster Making Competition on Wild Life Celebration, Oct. 5 th and 12 th , 2015	Wildlife and Its Conservation	1 st and 2 nd	K.V.A.D.A.V. College for Women, Karnal

24. List of eminent academicians/scientists/visitors to the department:

- **Dr. Manda C. Jost, University of New Mexico, Mexico.**
- **Dr. Sandeep Gupta, Agriculture Research Institute, New Zealand.**
- **Dr. A.K Puniya, NDRI, Karnal.**
- **Dr. Dheer Singh, Principal Scientist, NDRI, Karnal.**
- **Dr. S.S. Shikhamani, Former V.C., Horticulture University, Hyderabad.**
- **Dr. Suman Govil, Advisor DBT, New Delhi.**

25. Seminars/Conferences/Workshops organized and the source of funding (National/International) with details of outstanding participants, if any:

Conferences organized – 01

National Conference on “Current Trends in Biotechnology”, held on April 3rd, 2012

Workshops organized - 05

S.No.	Date	Title of Workshops/ Funding Agency	Experts and Name of Institutes
1.	24 th Jan, 2013	Grooming Science Talent Among School Students; DBT	Biotech Faculty of K.V.A. D.A.V. College for Women, Karnal
2.	14 th Mar, 2012	Advances in Plant Sciences; DBT	Dr. AK Dhawan, CCS, HAU; Dr. Ratan Tiwari, DWR Karnal; Dr. Raman K. Saini, KU, Kurukshetra
3.	17 th Mar,	Advances in	Dr. B.R. Yadav, Principal



	2012	Developmental Biology ; DBT	Scientist NDRI, Karnal; M.S. Chauhan, Principal Scientist NDRI, Karnal; Prof. R.K. Sharma, Deptt. of Zoology, KU, Kurukshetra
4.	23 rd Aug, 2015	An Overview of Milk Genome and Detection of Adulterants in Milk and Milk Products ; DBT	Dr. Raman Seth, Principal Scientist, Dairy Chemistry Division, NDRI, Karnal; Dr. Naveen, Assistant Professor, Deptt. of Bioinformatics, PAU, Ludhiana; Dr. Sunil Kumar Onteru, Senior Scientist, NDRI, Karnal; Dr. Rekha, Principal Senior Scientist, NBAGR, Karnal
5.	24 th Feb, 2015	Current Trends in Animal Cell Culture ; DBT	Dr. Mandhir, NDRI, Karnal

26. Student Profile Programme-wise:

Name of the Programme	Applications Received	Selected Females
Session 2012-2013		
B.Sc. I	34	19
II	14	14
III	10	10
M.Sc. I	11	10
II	9	9
Session 2013-2014		
B.Sc. I	60	34
II	12	12
III	10	10
M.Sc. I	12	8
II	8	8
Session 2014-2015		
B.Sc. I	48	32
II	29	29
III	12	12
M.Sc. I	18	18
II	8	8

27. Diversity of students:

Name of the Course	% of Students from the Same State	% of Students from Other State	% of Students from Abroad
Session 2010-2011			
B.Sc.	90%	10%	Nil



M.Sc.	80%	20%	Nil
Session 2011-2012			
B.Sc.	100%	-	Nil
M.Sc.	80%	20%	Nil
Session 2012-2013			
B.Sc.	84%	16%	Nil
M.Sc.	100%	-	Nil
Session 2013-2014			
B.Sc.	87%	13%	Nil
M.Sc.	70%	30%	Nil
Session 2014-2015			
B.Sc.	84.4%	15.6%	Nil
M.Sc.	75%	25%	Nil

28. How many students have cleared Civil Services and Defence Services Examinations, NET, SET, GATE and other competitive examinations? Give details category-wise:

Name of the Student	Competitive exam cleared
Himanshu	NET
Ishu	NET, GATE, Post doctoral –Weizmann Institute of Science, Israel
Bharti Arya	GATE, ARS, Research Associate-DWR
Luxmi	GATE
Monika	PO Banks

29. Student progression :

Student Progression	Percentage Against Enrolled
UG to PG	
Session 2010-2011	57.5%
Session 2011-2012	60%
Session 2012-2013	53%
Session 2013-2014	50%
Session 2014-2015	80%
PG to M. Phil.	-
PG to Ph.D.	
Session 2010-11	6%
Session 2012-13	22%
Session 2013-14	12%
Ph.D. to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	-
Entrepreneurs	-

30. Present details of departmental infrastructural facilities with regard to

- (i) Library: **Total No. of books-121**
- (ii) Internet facilities for staff and students: **Wi-Fi Campus**
- (iii) Classrooms with ICT facility: **01**
- (iv) Laboratories: **03**

31. Number of students getting financial assistance from the university:

Session	Class	Number of students	Scholarship Agencies	Funding
2010-2011	M.Sc.	01	K.V.A. Scholarship	
2011-2012	B.Sc.	01	Student Aid Fund	
	M.Sc.	01	Student Aid Fund	
		01	Haryana State Merit Scholarship for PG Students	
2012-2013	M.Sc.	03	K.V.A. Scholarship	
2014-2015	B.Sc.	03	Student Aid Fund	
	M.Sc.	01	K.V.A. Scholarship	

32. Give details of student enrichment programmes (Special Lectures / Workshops / Seminar) involving external experts.

Extension Lectures:

S. No.	Date	Topic	Educationalist
1	Sept.16, 2011	Plant Tissue Culture	Dr. AK Dhawan, CCS, HAU, Karnal
2	October 22, 2011	Molecular Markers	Dr. Sandeep Gupta , Agriculture Research, NZ
3	September 30, 2011	Microorganisms for Human Welfare	Dr. AK Puniya, NDRI, Karnal
4	October 22, 2011	Transgenic Animals	Dr.Sandeep Gupta, Agriculture-Research, New Zealand.
5	November 23, 2011	Recombinant Enzymes	Mr. Ashish Tyagi, NDRI, Karnal
6	October 6, 2012	Recombinant DNA Technology in Microorganism	Dr. Baljeet Singh, Kurukshetra.
7	February 16, 2013	“Cancer”	Dr. Jasbir Singh, Associate Professor, Department of Biochemistry
8	September 11,2014	RNAi Technology as a Research Tool	Dr. Sunil Kumar Onteru, Senior Scientist, NDRI Karnal.
9	February 27,2015	Animal Cell Culture	Dr. Mandhir Kaur, SRF, NDRI, Karnal

33. Teaching methods adopted to improve student learning:

Power-point Presentation, Tutorials and Lecture Demonstration Method.



34. Participation in institutional/ social responsibilities (ISR) and extension activities:

Student and Faculty actively participate in extension activities like Science Quiz, Celebration of Science Day, Environment Awareness Programme, Female Foeticide and Crime against Women.

35. Detail major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department :

Strength:

- (i) Good Infrastructure
- (ii) Well-equipped Labs.
- (iii) Good work ethics
- (iv) Dedicated faculty.

Weaknesses:

- (i) Space constraints.
- (ii) Sanctioned posts are required
- (iii) Skilled technical staff is required.

Opportunities:

- (i) Students can have common platform for UG and PG courses from the same department.
- (ii) Only Women College having M.Sc. Biotechnology in Haryana.
- (iii) Students get chance to express themselves through Seminars.
- (iv) Students get chance to learn various bio-techniques.
- (v) Through Workshops/Extension Lectures students get opportunities to interact with experts from reputed Universities and Research Institutes.

Challenges:

- (i) Incorporating new experiments based on current research.
- (ii) To make students capable of using their theoretical knowledge into practical parts for future.
- (iii) Teaching a heterogenous group of students.
- (iv) Keeping students focused in the face of increasing competition in every sphere.
- (v) Ensuring that all students graduate with the competence and maturity expected of an educated person in society.

Future Plans:

- (i) To bring research projects for the department.
- (ii) To start collaborative research programmes with other institutes.
- (iii) To organize Science fair.
- (iv) To start consultancy services to farmers such as Biofertilizers etc.
- (v) Modification of syllabi as per industrial need.



Department of Computer Science

1. Name of the Department: **Computer Science**
2. Year of Establishment: **1995**
3. Names of Programmes/ Courses Offered (UG, PG, M.Phil., Ph.D., Integrated Masters, Integrated Ph.D., etc):
 - **Undergraduate Course: B.C.A.**
 - **Post-Graduate Course: M.Sc. Computer Science and P.G.D.C.A.**
 - **Add-on Course : Web Designing**
4. Name of Interdisciplinary courses and the departments/units involved:

B.Sc. with Computer Applications, B.Sc. with Computer Science, B.A. with Computer Science, B.Com. (Computer Applications), B.B.A. , M.Com. , Computer Awareness (Level-I)
5. Annual/Semester/ Choice Based Credit System (Programme-wise):

Annual as well as Semester
6. Participation of the department in the courses offered by other departments:

Mathematics, Physics, Commerce, English, Hindi
7. Courses in collaboration with other Universities, Industries, Foreign Institutions etc: **NIL**
8. Details of Courses/Programmes discontinued (if any) with reasons: **NIL**
9. Number of Teaching Posts:

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Assistant Professors	-	1 (Management Post)

10. Faculty profile with name, qualification, designation, specialization (D.Sc. / D.Lit./Ph.D./ M.Phil. etc.)

Name	Qualification	Designation	No. of Years of Experience	No. of Ph.D. students guided for the last 4 years
Ms. Sakshi Aneja	MCA, M.Phil., NET	Assistant Professor	9.5	-
Ms. Mamta Atreja	MCA	Assistant Professor	5	-
Ms. Divya Vij	MCA	Assistant Professor	3	-
Ms. Sunita Kamra	MCA	Assistant Professor	2.5	-
Ms. Gagandeep	MCA	Assistant Professor	2	-



Ms. Ripudaman	MCA	Assistant Professor	2	-
Ms. Pooja	M.Sc. CS	Assistant Professor	1	-
Ms. Shivani	M.Sc. CS	Assistant Professor	1	-
Ms. Megha	M.Sc. CS	Assistant Professor	1	-
Ms. Neha	MCA	Assistant Professor	1	-
Ms. Beena	M.Sc. CS	Assistant Professor	1	-
Mr. Rahul	B.Tech., M.Tech.,NET	Assistant Professor	4 Months	-
Ms. Sonika	M.Sc. CS, MCA	Assistant Professor	3 Months	-
Ms. Reeta	M.Sc. CS	Assistant Professor	-	-
Ms. Anu	M.Sc. CS	Assistant Professor	-	-
Ms. Renu	M.Sc. CS	Assistant Professor	-	-

11. List of senior visiting faculty:

- **Dr. A.K. Sharma, Sr. Scientist, NDRI, Karnal.**
- **Dr. Rajender Nath (Chairman), Professor, Department of Computer Science and Applications, KUK.**
- **Dr. Rakesh Kumar, Professor, Department of Computer Science and Applications, KUK.**
- **Dr. Sucheta Upadhyaya, Professor, Department of Computer Science and Applications, KUK.**
- **Dr. Sanjay Tyagi, Assistant Professor, Department of Computer Science, KUK.**
- **Mr. Rajesh Taya, Assistant Professor.**

12. Percentage of lectures delivered and practical classes handled (Programme-wise) by temporary faculty.

Percentage of classes taken by temporary Faculty Program Wise:

Theory Lecture: 93.75%

Practical Lecture: 93.75%

13. Student-Teacher Ratio (Programme-wise):

2014-15

Class	M.Sc. CS	PGDCA	BCA	B.Sc. CS	B.Sc. CA
Student-Teacher Ratio	6:1	5:1	4:1	38:1	32:1



Class	B.Com. I General	B.Com. CA	BBA	M.Com.	B.A. CS
Student-Teacher Ratio	66:1	17:1	54:1	61:1	6:1

14. Number of academic support staff (Technical) and administrative staff, sanctioned and filled:

	Sanctioned	Filled
Technical (Temporary)	-	1

15. Qualification of teaching faculty with D.Sc. / D.Litt. / Ph.D./ M.Phil./ PG: **M.Phil. (01)**

16. Number of faculty with ongoing projects from a) National (b) International Funding agencies and grants receive: **NIL**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

Grant received from DBT		
Session	Non-recurring	Recurring
2011-12	5 Lakhs	2 Lakhs
2012-13		2 Lakhs
2013-14		2 Lakhs
Grant received from UGC for Certificate Course of Web Designing		
2014-15 (January 2015)	9 Lakhs	

18. Research Centre/ facility recognized by the university: **NIL**

19. Publications:

a) Publication per Faculty: **NIL**

b) Number of papers published in peer reviewed journals (National/International) by faculty and students: **NIL**

* Number of publications listed in international Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host,etc.):**NIL**

* Monographs : **NIL**

* Chapter in Books: **NIL**

* Books Edited: **NIL**

* Books with ISBN/ISSN numbers with details of publishers: **NIL**

* Citation Index: **NIL**

* SNJP: **NIL**

* SJR: **NIL**

* Impact factor: **NIL**

* h-index: **NIL**

20. Areas of consultancy and income generated: **NIL**

21. Faculty as members in

(a) National Committees: **NIL**

(b) International Committees: **NIL**



(c) Editorial Boards: **NIL**

22. Students projects

(a) Percentage of students who have done in-house projects including inter-departmental/ programme.

B.Com. Computer Applications: **100%**

M.Sc. Computer Science: **100%**

(b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/industry/ other agencies: **NIL**

23. Awards/ Recognitions received by faculty and students:

Placements

- Ms. Vandana (B.Sc. III CA) selected as a “Software Developer” in Wipro Company in the year 2013.
- Ms. Kanika Sharma (BCA III) got placed in WIPRO Company in the year 2014.
- Ms. Manikya (BCA III) got placed in WIPRO Technology in the year 2015.
- Ms. Amita, Ms. Sapna, Ms. Nisha (M.Sc. II CS) and Tripta (B.Sc. III CS) got placed in Flying Grid Solutions, Karnal in December 2015.

University Merit Positions

- Megha, student of M.Sc. Computer Science got 2nd Position (II Semester) in the session 2012-13.
- Reeta, student of M.Sc. Computer Science got 4th Position (II Semester) in the session 2012-13.
- Priya, student of M.Sc. Computer Science got 1st Position (I Semester) in the session 2013-14.
- Savita, student of M.Sc. Computer Science got 8th Position (I Semester) in the session 2013-14.
- Megha, student of M.Sc. Computer Science got 3rd Position (IV Semester) in the session 2013-14.
- Reeta, student of M.Sc. Computer Science got 5th Position (III Semester) in the session 2013-14.
- ManjeetNarwal, student of M.Sc. Computer Science got 3rd Position (I Semester) in the session 2014-15.
- Veenu Sharma, student of PGDCA got 1st Position in the session 2014-15.

Student Achievements

S.No.	Name & Class	Institute	Topic	Date	Remarks
1.	Parul Arora, Preeti&Renu B.Sc. III CA	DCSA, KUK	Quiz Competition	2 nd March, 2012	Participated
2.	Gunjan& Monika B.Sc. III CA	Haryana State Council for Science &	District Level Quiz Competition	30 th October, 2012	Got 3 rd & 4 th Prize



		Technology, Panchkula			
3.	Monika B.Sc. III CA	Dyal Singh College, Karnal	State Level Science Exhibition	12 th February, 2013	Participated
4.	Kanika BCA II	Dyal Singh College, Karnal	State Level Science Exhibition	12 th February, 2013	Participated
5.	Pariksha B.Sc. III CA	Arya P.G. College, Panipat	Inter-College IT Fest Zerone 2K14	2 nd April, 2014	1 st Prize in Quizzotica- Brain Teaser
6.	Pawandeep BCA II	Arya P.G. College, Panipat	Inter-College IT Fest Zerone 2K14	2 nd April, 2014	1 st Prize in Quizzotica- Brain Teaser
7.	Manikya BCA I	Arya P.G. College, Panipat	Inter-College IT Fest Zerone 2K14	2 nd April, 2014	2 nd Prize in Declamatio n Contest
8.	Pawandeep BCA II	Arya P.G. College, Panipat	Inter-College IT Fest Zerone 2K14	2 nd April, 2014	3 rd Prize in SQL juggling
9.	Neha Zood & Kalpana BCA II	Arya P.G. College, Panipat	Inter-College IT Fest Zerone 2K14	2 nd April, 2014	Participated in Tech. Rangoli
10.	Kajal BCA II	Arya P.G. College, Panipat	Inter-College IT Fest Zerone 2K14	2 nd April, 2014	Participated in Debugging in 'C'
11.	Sonia BCA II	Arya P.G. College, Panipat	Inter-College IT Fest Zerone 2K14	2 nd April, 2014	Participated in Programmin g in 'C'
12.	Pawandeep BCA III &Manikya BCA II	Govt. (P.G.) College, Karnal	Animation Project Embedded with Artificial Intelligence	February 2014	1 st Prize
13.	Neha Zood & Kalpana BCA III	Arya P.G. College, Panipat	Inter College IT Fest, State Level Zerone 2K15	14 th March, 2015	Technical Presentation 2 nd Prize
14.	Neha Zood BCA III Pariksha B.Sc. CA	Arya P.G. College, Panipat	Inter College IT Fest, State Level Zerone 2K15	14 th March, 2015	Quizzotica- Brain Master 3 rd Prize
15.	Navneet	Arya P.G.	Inter College	14 th	T-Shirt

	B.Sc. II CS	College, Panipat	IT Fest, State Level Zerone 2K15	March, 2015	Painting
16.	Geeta PGDCA	MM Institute of Computer Technology & Business Management, Mullana, Ambala	Two day National Level Technical Fest "Digibration_2015"	6 th November, 2015	Quizzotica 3 rd Prize

24. List of eminent academicians and scientists/ visitors to the department:

- **Dr. A.K. Sharma, Sr. Scientist, NDRI, Karnal.**
- **Dr. Rajender Nath (Chairman), Professor, Department of Computer Science and Applications, KUK.**
- **Dr. Rakesh Kumar, Professor, Department of Computer Science and Applications, KUK.**
- **Dr. Sucheta Upadhyaya, Professor, Department of Computer Science and Applications, KUK.**
- **Dr. Sanjay Tyagi, Assistant Professor, Department of Computer Science, KUK.**
- **Mr. Rajesh Taya, Assistant Professor.**

25. Seminars/ Conferences/ Workshops organized and the source of funding

(a) National: **Two Day Seminar on "Impact of Social Networking on Youth-2014" on 25th & 26th March, 2014**

(b) International: NA

26. Student profile programme/ course wise:

Name of the Programme	Year	Semester/Annual	Applications Received	Selected
M.Sc. I CS	2012-13	Sem I	23	13
		Sem II	23	13
	2013-14	Sem I	29	16
		Sem II	29	16
	2014-15	Sem I	47	26
		Sem II	47	24
M.Sc. II CS	2013-14	Sem III	12	12
		Sem IV	12	12
	2014-15	Sem III	15	15
		Sem IV	15	15

PGDCA	2012-13	Annual	28	18
	2013-14	Annual	22	22
	2014-15	Annual	31	25
BCA I	2011-12	Sem I	19	19
		Sem II	19	19
	2012-13	Sem I	42	20



		Sem II	42	20
	2013-14	Sem I	32	16
		Sem II	32	16
	2014-15	Sem I	59	24
		Sem II	59	24
BCA II	2012-13	Sem III	16	16
		Sem IV	16	16
	2013-14	Sem III	20	20
		Sem IV	20	20
	2014-15	Sem III	13	13
		Sem IV	13	13
BCA III	2013-14	Sem V	16	16
		Sem VI	16	16
	2014-15	Sem V	19	19
		Sem VI	19	19
Add-on Course	2013-14	Annual	37	45
	2014-15	Annual	37	45
B.Sc I CS	2010-11	Sem I	29	29
		Sem II	28	28
	2011-12	Sem I	28	28
		Sem II	28	28
	2012-13	Sem I	104	36
		Sem II	104	36
	2013-14	Sem I	146	61
		Sem II	146	61
	2014-15	Sem I	121	60
		Sem II	121	60
B.Sc II CS	2010-11	Sem III	25	25
		Sem IV	25	25
	2011-12	Sem III	30	30
		Sem IV	29	29
	2012-13	Sem III	29	29
		Sem IV	29	29
	2013-14	Sem III	35	35
		Sem IV	35	35
	2014-15	Sem III	56	56
		Sem IV	56	56

B.Sc III CS	2010-11	Annual	20	20
	2011-12	Sem V	25	25
		Sem VI	25	25
	2012-13	Sem V	28	28
		Sem VI	28	28
	2013-14	Sem V	29	29
		Sem VI	29	29
	2014-15	Sem V	36	36



		Sem VI	36	36
B.Sc I CA	2010-11	Sem I	26	26
		Sem II	26	26
	2011-12	Sem I	20	20
		Sem II	20	20
	2012-13	Sem I	44	35
		Sem II	44	35
	2013-14	Sem I	78	60
		Sem II	78	60
2014-15	Sem I	57	45	
	Sem II	57	45	
B.Sc II CA	2010-11	Sem III	15	15
		Sem IV	15	15
	2011-12	Sem III	26	26
		Sem IV	26	26
B.Sc III CA	2012-13	Sem III	20	20
		Sem IV	20	20
	2013-14	Sem III	35	35
		Sem IV	35	35
	2014-15	Sem III	58	58
		Sem IV	58	58
B.Sc III CA	2010-11	Annual	13	13
	2011-12	Sem V	16	16
		Sem VI	16	16
	2012-13	Sem V	26	26
		Sem VI	26	26
	2013-14	Sem V	20	20
		Sem VI	20	20
	2014-15	Sem V	35	35
Sem VI		35	35	
B.Com. General I	2010-11	Sem I	71	71
		Sem II	71	71
	2011-12	Sem I	133	133
		Sem II	133	133
	2012-13	Sem I	310	133
		Sem II	310	133
	2013-14	Sem I	303	142
		Sem II	303	142
2014-15	Sem I	368	131	
	Sem II	368	131	
B.Com. General II	2010-11	Sem III	63	63
		Sem IV	62	62
	2011-12	Sem III	72	72
		Sem IV	72	72
	2012-13	Sem III	133	133



		Sem IV	133	133
B.Com. I CA	2010-11	Sem I	27	27
		Sem II	27	27
	2011-12	Sem I	42	42
		Sem II	42	42
	2012-13	Sem I	53	40
		Sem II	53	40
	2013-14	Sem I	66	33
		Sem II	66	33
2014-15	Sem I	52	36	
	Sem II	52	36	
B.Com. II CA	2010-11	Sem III	32	32
		Sem IV	31	31
	2011-12	Sem III	26	26
	2012-13	Sem IV	26	26
		Sem III	42	42
	Sem IV	42	42	
	2013-14	Sem III	38	38
		Sem IV	38	38
	2014-15	Sem III	31	31
Sem IV		31	31	
B.Com. III CA	2010-11	Annual	24	24
	2011-12	Sem V	29	29
		Sem VI	29	29
	2012-13	Sem V	25	25
		Sem VI	25	25
	2013-14	Sem V	40	40

		Sem VI	37	37
	2014-15	Sem V	38	38
		Sem VI	38	38
BBA I	2010-11	Sem I	65	65
	2011-12	Sem I	43	43
	2012-13	Sem I	88	57
	2013-14	Sem I	76	53
	2014-15	Sem I	87	56
BBA II	2010-11	Sem III	24	24
	2011-12	Sem III	59	59
	2012-13	Sem III	48	48
	2013-14	Sem III	56	56
	2014-15	Sem III	53	53
BBA III	2011-12	Sem V	24	24
	2012-13	Sem V	59	59
	2013-14	Sem V	48	48
	2014-15	Sem V	56	56
M.Com. II	2010-11	Sem III	38	38



		Sem IV	37	37
	2011-12	Sem III	33	33
		Sem IV	33	33
	2012-13	Sem III	53	53
		Sem IV	52	52
	2013-14	Sem III	58	58
		Sem IV	58	58
B.A. I CS	2010-11	Sem I	11	11
		Sem II	11	11
	2011-12	Sem I	12	12
		Sem II	12	12
	2012-13	Sem I	5	5
		Sem II	5	5
	2013-14	Sem I	9	9
		Sem II	9	9
	2014-15	Sem I	11	11
		Sem II	11	11
B.A. II CS	2010-11	Annual	29	29
	2011-12	Sem III	14	14
		Sem IV	14	14
	2012-13	Sem III	12	12
		Sem IV	12	12
	2013-14	Sem III	5	5
		Sem IV	5	5
	2014-15	Sem III	9	9
Sem IV		9	9	
B.A. III CS	2010-11	Annual	18	18
	2011-12	Annual	22	22
	2012-13	Sem V	14	14
		Sem VI	13	13
	2013-14	Sem V	12	12
		Sem VI	12	12
	2014-15	Sem V	5	5
		Sem VI	5	5

27. Diversity of Students:

Name of the Course	Year	% of students from the same state	% of students from other states	% of students from abroad
Undergraduate	2012-13	92.09	7.91	NIL
	2013-14	94.26	5.74	NIL
	2014-15	94.31	5.69	NIL
Post Graduate	2012-13	98.88	1.12	NIL
	2013-14	98.98	1.02	NIL
	2014-15	99.09	0.91	NIL



28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, and Defence Services etc: **NIL**

29. Student Progression:

Student Progression	Against % Enrolled
UG to PG	20%
PG to M.Phil.	
PG to Ph.D.	1%
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 	1% Approx. 30-40%
Entrepreneurship/ Self-employment	

30. Details of Infrastructural facilities:

a) **Library:** 51 Books

b) **Internet Facilities for staff and students:** YES

c) **Classrooms with ICT Facility:** 01

d) **Laboratories:** 04

31. Number of students receiving financial assistance from college, university, government and other agencies:

Student Aid Fund				
Name	Class	Roll.No.	Year	Amount
Pooja Rani	B.Sc-III(C.Sc)	1879	2012-13	1500
Cheena	B.Sc-I(C.Sc)	9014	2013-14	1500
Monika Gupta	B.Sc-I(C.Sc)	1299	2013-14	1500
Neha	B.Sc-I(C.Sc)	9010	2013-14	1500
Aanchal	B.Sc-II(C.Sc)	1566	2013-14	1500
Heena	B.Sc-II(C.Sc)	1301	2013-14	1500
Shivani	B.Sc-I(C.Sc)	9045	2014-15	1500
Navneet	B.Sc-I(C.Sc)	9003	2014-15	1500
Neha	B.Sc-I(C.Sc)	9013	2014-15	1500
Radha Krishnan Scholarship				
Name	Class	Roll.No.	Year	Amount
Shivani	BCA I	3501	2013-14	3000

32. Details of student enrichment programmes (Special Lectures/ Workshops/ Seminars) with external experts:

Special/ Extension Lecture:

- Recent Trends in Computing on 5th November, 2011 by Dr. RajenderNath, Professor, Department of Computer Science and Applications, KUK.



- Software Quality Models & Software Testing on 8th October, 2013 by Dr. Rakesh Kumar, Professor and Dr. Sanjay Tyagi, Assistant Professor, Department of Computer Science, KUK.
- Software Project Development and Management on 27th September, 2014 by Mr. Vishal, Team Leader, FIS Global, Gurgaon.
- Special Lecture on Industrial Training on 17th November, 2015 by Mr. Vivek Bhasin, Team Leader, OM GRC Infotech Pvt. Ltd.

Workshops:

- Students of B.Sc. III and M.Sc. C.S. attended a Workshop “Artificial Intelligence” organized by Sr. Scientist Dr. Aadesh Kumar Sharma at NDRI, Karnal on 6th October, 2012.
- State Level Science Workshop was organized on 22-23 Feb, 2013 at KVA DAV College for Women, Karnal on
 - “Cloud Computing”
 - “Future of E-Commerce”
- A Workshop on “Industrial Training” was organized for the students at Beta Soft Solutions, Panchkula on 5th October, 2013.

Seminars:

- A Seminar was conducted on “Effective Technical Training” on 13th November, 2013 in the department to motivate the students.
- Two Day Seminar on “Impact of Social Networking on Youth” sponsored by Indian Council of Social Science Research, North-Western Region Centre, Chandigarh on 25th & 26th March, 2014.

33. Teaching methods adopted to improve student learning.

- We make efficient use of projectors to support the content taught in class.
- We use visual-aids such as pictures, diagrams, flowcharts etc. to complement lectures.
- We show videos or engage students in discussions or other content related activities to widen their horizon of innovation.
- Asking students about their interest in subject and motivating them to ask questions to solve their problems.
- Getting students to give presentations of concepts taught in class as well as on latest technology.
- Motivating the students to participate in projects and work as team.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **Students of the department actively participate in NSS, NCC, Sports, Cultural activities etc. and they brought laurels to the institution.**

35. SWOC Analysis of the department and Future plans:

Strengths:

- With the constant support of the Principal, teachers and students of our department are giving good results.
- Well-equipped Computer laboratory with latest configuration of hardware.
- Internet and Wi-Fi connectivity provided to students and staff members.



- Computer Science Department has highly qualified and trained faculty members having industrial experience and they keep on updating with latest technology.
- Students' seminars are held regularly which give them industrial exposure.

Weaknesses:

- Smart Board classes need to be included.
- Sponsored research from industry needs to be promoted.
- Most of the students are from rural background.
- Unstability of Ad hoc staff.

Opportunities:

- The students opt for teaching as well as move towards IT sector.
- They can be Software Developer, Web Developer, Database Administrators, Network Administrators and so on.

Future Plans:

- More Educational trips/ Industrial visits.
- Organization of Lecture for Career counseling/Talks on recent technologies.
- New courses to be introduced.
- On-going Certificate Course to be converted into Diploma in near future.

**Department of Mathematics**

1. Name of the Department: **Mathematics**
2. Year of Establishment: **1969**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG, PG**
4. Names of Inter-disciplinary courses and the departments/units Involved: **NO**
5. Annual/ semester/choice based credit system (programme wise):
Semester system in each programme
6. Participation of the department in the courses offered by other Departments: **Computer, Commerce**
7. Courses in collaboration with other Universities, Industries, Foreign Institutions, etc : **NO**
8. Details of courses/programmes discontinued (if any) with reasons:
NIL
9. Number of Teaching posts:

	Sanctioned	Filled
Professors		
Associate Professors	1	
Asst. Professors	2	

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for the last 4 Years
Mrs. Vijay Bhatia	M.Sc., B.Ed	Associate Professor	Statistics and Operations Research	37	Nil
Mrs. Shweta Dhawan	M.Sc. (Gold Medalist), JRF-NET, GATE, Pursuing Ph.D.	Assistant Professor	Pure Mathematics	4	Nil
Mrs. Manju Sharma	M.Sc., JRF-NET, Pursuing Ph.D.	Assistant Professor	Applied Mathematics	4	Nil
Mrs. Vandana	M.Sc, M.Phil, B.Ed	Assistant Professor	Applied Mathematics	8	Nil

Gandhi					
Mrs. Monila Bansal	M.Sc, M.Phil, B.Ed	Assistant Professor	Applied Mathematics	7	Nil
Mrs. Meenu	M.Sc., M.Phil, B.Ed	Assistant Professor	Applied Mathematics	8	Nil
Ms. Silky	M.Sc., B.Ed	Assistant Professor	Applied Mathematics	6	Nil
Ms. Versha	M.Sc., B.Ed, NET	Assistant Professor	Applied Mathematics	3	Nil
Ms. Kanika	M.Sc, B.Ed	Assistant Professor	Pure Mathematics	2	Nil
Ms. Diksha	M.Sc., B.Ed	Assistant Professor	Applied Mathematics	7 Months	Nil
Ms. Sonia	M.Sc., B.Ed	Assistant Professor	Applied Mathematics	7 Months	Nil
Ms. Pooja	M.Sc.	Assistant Professor	Applied Mathematics	4 Months	Nil

11. List of senior visiting faculty: **NIL**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Year	Percentage of lectures delivered by temporary faculty in UG	Percentage of lectures delivered by temporary faculty in PG
2010-2011	77.77%	100%
2011-2012	80.95%	100%
2012-2013	84%	100%
2013-2014	59.25%	83.33%
2014-2015	63.33%	83.33%

13. Student -Teacher Ratio (programme wise) :

Class	B.Sc. NM	B.Sc. CS	B.Sc. CA	BCA	B.Com.
Student-Teacher Ratio	35:1	22:1	19:1	12:1	85:1
Class	BBA	B.A.	M.Sc. Mathematics		
Student-Teacher Ratio	56:1	6:1	18:1		

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **NIL**



15. Qualifications of teaching faculty with D.Sc./ D.Litt/ Ph.D/ MPhil / PG :

Refer to 10

16. Number of faculty with ongoing projects from

a) National

b) International funding agencies and grants received: **NIL**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **NIL**

18. Research Centre /facility recognized by the University: **NIL**

19. Publications:

a) Publication per faculty

- **Number of papers published in peer reviewed journals (National / International) by faculty and students**
- **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**
- **Monographs**
- **Chapter in Books**
- **Books Edited**
- **Books with ISBN/ISSN numbers with details of publishers**
- **Citation Index**
- **SNIP**
- **SJR**
- **Impact factor**
- **h-index**

Name of faculty	List of Publications	Number of papers published in peer reviewed journals	Number of publications listed in international Database	Impact Factor
Mrs. Shweta Dhawan	F-statistical Convergence of Order Alpha and Strong Cesaro Summability of Order Alpha With Respect to a Modulus f, Published in Journal of Inequalities and Applications, 2015, 2015:332	<input type="checkbox"/>	<input type="checkbox"/>	□□□□
Mrs. Manju Sharma	Analytic Approximation to Delayed Conversion			



	Dominated System through Transforms, J. Math. Chem.(2014)52; 2459-2474			
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20. Areas of consultancy and income generated: **N.A**

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards:

- **Mrs. Vijay Bhatia is a member of Board of Studies with effect from 2010-12.**
- **Mrs. Vijay Bhatia is also a member of Faculty of Sciences with effect from 14-06-2013 to 14-06-2015.**

22. Student projects

a) Percentage of students who have done in-house projects including inter-departmental/programme

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **NIL**

23. Awards / Recognitions received by faculty and students:

Faculty Achievements:

- **Mrs. Vijay Bhatia received award from Governor of Haryana, Sh. Kaptan Singh Solaniki on 5 April, 2015 at Shardanand Anaathalya, Karnal.**

Student Achievements:

- **Vandana Sharma obtained 2nd University position and 3rd University position in Sem I and Sem II respectively in 2010-11.**
- **Vandana Sharma obtained 5th University position and 7th University position in Sem III and Sem IV respectively in 2011-12.**
- **Shalini obtained 4th University position in Sem I and Sem II in 2011-12.**
- **Shalini obtained 2nd University position in Sem IV in 2012-13.**

24. List of eminent academicians and scientists / visitors to the department: **NIL**

25. Seminars/ Conferences/Workshops organized & the source of funding:

- a. National:
- b. International : **NIL**

26. Student profile programme/course wise:

Name of the Course/ Programme (Refer Question No. 4)	Applications Received	Selected	Enrolled
B.Sc I (NM) 2012-13	304	61	61
B.Sc II (NM) 2012-13	60	60	60
B.Sc III (NM) 2012-13	36	36	36
B.Sc I (C.Sc) 2012-13	104	36	36
B.Sc II (C.Sc) 2012-13	29	29	29



B.Sc III (C.Sc) 2012-13	29	29	29
B.Sc I (C.A) 2012-13	44	35	35
B.Sc II (C.A) 2012-13	20	20	20
B.Sc III (C.A) 2012-13	26	26	26
B.B.A I 2012-13	88	57	57
B.C.A I 2012-13	42	20	20
B.C.A II 2012-13	17	17	17
B.Com I 2012-13	412	229	229
B.A I 2012-13	13	13	13
B.A II 2012-13	13	13	13
B.A III 2012-13	20	20	20
M.Sc I 2012-13	109	59	59
M.Sc II 2012-13	15	15	15
B.Sc I (NM) 2013-14	339	98	98
B.Sc II (NM) 2013-14	64	64	64
B.Sc III (NM) 2013-14	59	59	59
B.Sc I (C.Sc) 2013-14	146	61	61
B.Sc II (C.Sc) 2013-14	36	36	36
B.Sc III (C.Sc) 2013-14	29	29	29
B.Sc I (C.A) 2013-14	78	60	60
B.Sc II (C.A) 2013-14	35	35	35
B.Sc III (C.A) 2013-14	20	20	20
B.B.A I 2013-14	76	53	53
B.C.A I 2013-14	32	16	16
B.C.A II 2013-14	20	20	20
B.Com I 2013-14	446	230	230
B.A I 2013-14	23	23	23
B.A II 2013-14	13	13	13
B.A III 2013-14	13	13	13
M.Sc I 2013-14	115	53	53
M.Sc II 2013-14	54	54	54
B.Sc I (NM) 2014-15	325	93	93
B.Sc II (NM) 2014-15	90	90	90
B.Sc III (NM) 2014-15	61	61	61
B.Sc I (C.Sc) 2014-15	121	60	60
B.Sc II (C.Sc) 2014-15	57	57	57
B.Sc III (C.Sc) 2014-15	37	37	37
B.Sc I (C.A) 2014-15	57	45	45



B.Sc II (C.A) 2014-15	54	54	54
B.Sc III (C.A) 2014-15	34	34	34
B.B.A I 2014-15	87	56	56
B.C.A I 2014-15	59	24	24
B.C.A II 2014-15	13	13	13
B.Com I 2014-15	511	254	254
B.A I 2014-15	12	12	12
B.A II 2014-15	19	19	19
B.A III 2014-15	12	12	12
M.Sc I 2014-15	150	60	60
M.Sc II 2014-15	46	46	46

27. Diversity of Students

Year	% of Students in UG from the Same State	% of Students in PG from Other States	% of Students from Abroad
2012-2013	93.14	6.85	Nil
2013-2014	93.07	6.92	Nil
2014-2015	95.22	4.77	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc :

S.No.	Name	Name of Exam	Year
1	Versha Chopra	NET, CTET, HTET(TGT)	Dec. 2013, Dec. 2014
2	Deepika	NET	June 2014
3	Pooja	GATE	Feb. 2015
4	Amita	HTET (PGT)	2013-2014

29. Student progression

Student progression	Against % enrolled
UG to PG	3.9% in 2010-11 26.4% in 2012-13 16.3% in 2013-14 7.05% in 2014-15
PG to M.Phil.	3.3 % in 2010-11
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil



Employed	
<ul style="list-style-type: none"> • Campus selection : 1% • Other than campus recruitment : Approx. 30-40% 	
Entrepreneurship/ Self-employment	

30. Details of Infrastructural facilities

Library : **No**Internet facilities for Staff & Students : **Yes**Class rooms with ICT facility : **No**Laboratories : **Yes**

31. Number of students receiving financial assistance from college, University, government or other agencies

KUK Scholarship				
Name	Class	Roll. No	Year	Amount
Pinki	B.Sc.-III	2557	2010-11	1800
Neha Chauhan	B.Sc.-II	1552	2010-11	1800
Swati	B.Sc.-I	551	2010-11	1800
Varsha Chopra	M.Sc.-II(Maths)	3319	2010-11	2400
Priyanka	M.Sc.-I(Maths)	3228	2010-11	2400

Student Aid Fund				
Name	Class	Roll No.	Year	Amount
Monika Devi	B.Sc.-I (N.M)	408	2011-12	1500
Pooja Devi	B.Sc.-III	1066	2011-12	1500
Poonam Narwal	B.Sc.-I	548	2011-12	1500
Neha	B.Sc.-I	401	2011-12	1500
Shilpa	B.Sc.-I	461	2011-12	1500
Nisha Yadav	B.Sc.-I	411	2011-12	1500
Manpreet Kaur	B.Sc.-I	751	2011-12	1500
Bhawna Malik	B.Com.-I	2223	2011-12	1500
Sonu Malik	B.Sc.-III	1083	2011-12	1500

KUK Scholarship				
Name	Class	Roll No.	Year	Amount
Neha Chauhan	B.Sc.-III	1067	2011-12	1800



Swati	B.Sc.-II	812	2011-12	1800
Jyoti	B.Com-I	2134	2011-12	1800
Sunanda Rana	B.Sc.-I	472	2011-12	1800
State Merit Scholarship				
Name	Class	Roll No.	Year	Amount
Shalini	M.Sc. (Maths)	4101	2011-12	5400
Meena	B.Com-I	2022	2011-12	3600
Monika	B.Sc.-I	408	2011-12	3600
Reetu Swaran	B.Sc.-II	863	2011-12	36

Radha Krishnan Scholarship				
Name	Class	Roll No.	Year	Amount
Shruti	B.Sc.-I	403	2011-12	3000
Isha Kamboj	B. Com-I	2127	2011-12	3000

Sita Ram Scholarship				
Name	Class	Roll No.	Year	Amount
Preeti	B.Sc.-I(N.M)	1068	2011-12	6600
Tanya Gupta	B.Com-I	2114	2011-12	3000

Student Aid Fund				
Name	Class	Roll No.	Year	Amount
Preeti	B.Sc.-I	1068	2012-13	1500
Navneet Kaur	B.Sc-I	1060	2012-13	1500
Rashmi	B.Com-I	2241	2012-13	1500
Manpreet	B.Com-I	2119	2012-13	1500
Shalini	B.Com-I	2134	2012-13	1500
Enna Kakkar	B.Com-I	2142	2012-13	1500
Reeta Devi	B.Com-I	2130	2012-13	1500
Renu Singh	B.Com-I	2128	2012-13	1500
Bhawna	B.Com-I	2096	2012-13	1500
Sapna	B.Com-I	2080	2012-13	1500
Mehak	B.Com-I	2111	2012-13	1500
Rajni	B.Com-I	2137	2012-13	1500
Kajal Dhingra	B.Com-I	2125	2012-13	1500
Swati	B.Sc-III (N.M)	1662	2012-13	1500
Poonam Narwal	B.Sc-III (N.M)	1605	2012-13	1500
Pooja Rani	B.Sc-III (C.Sc)	1879	2012-13	1500
Pooja Devi	M.Sc-I (Maths)	5410	2012-13	1500



Radha Krishnan Scholarship				
Name	Class	Roll No.	Year	Amount
Shruti	B.Sc-II	1356	2012-13	3000

Sita Ram Jindal Scholarship				
Name	Class	Roll No.	Year	Amount
Sapna	B.Com-I	2100	2012-13	3000
Shelly	B.Com-I	2126	2012-13	3000
Sunita	B.Com-I	2063	2012-13	3000
Manju	B.Com-I	2087	2012-13	3000
Sapna	B.Com-I	2080	2012-13	3000
Jyoti Pandey	B.Com-I	2115	2012-13	3000
Diksha	B.Sc-I	1272	2012-13	3000
Sumandeep	B.Com-I	2143	2012-13	4200
Diksha	B.Com-I	2095	2012-13	4200
Enna Kakkar	B.Com-I	2142	2012-13	4200
Navreet	B.Com-I	2122	2012-13	4200
Manpreet	B.Com-I	2119	2012-13	4200
Komal	B.Sc-I	1227	2012-13	3000
Aarti	B.Com-I	2092	2012-13	3000
Sonam Gupta	B.Com-I	2127	2012-13	3000
Navneet Kaur	B.Sc-I	1060	2012-13	1800
Diksha	B.Com-I	2009	2012-13	3600

KVA DAV Scholarship				
Name	Class	Roll No.	Year	Amount
Swati	B.Sc-III	1662	2012-13	1800
Sunanda Rana	B.Sc-II	1502	2012-13	1800
Navneet Kaur	B.Sc-I	1060	2012-13	1800
Tina Kakkar	B.Com-I	2142	2012-13	1800
Pooja Devi	M.Sc(Maths)	5410	2012-13	2400

Student Aid Fund				
Name	Class	Roll No.	Year	Amount
Cheena	B.Sc-I(C.Sc)	9014	2013-14	1500
Monika Gupta	B.Sc-I(C.Sc)	1299	2013-14	1500
Neha	B.Sc-I(C.Sc)	9010	2013-14	1500



Devika	B.Sc-I(N.M)	1223	2013-14	1500
Aanchal	B.Sc-II(C.Sc)	1566	2013-14	1500
Heena	B.Sc-II(C.Sc)	1301	2013-14	1500
Vaishnvi	B.Sc-I(N.M)	1057	2013-14	1500
Neha Gupta	B.Com-I	2325	2013-14	1500
Mansi Devi	B.Com-I	2303	2013-14	1500
Nisha Rani	M.Sc-I(Maths)	5444	2013-14	1500

Radha Krishnan Scholarship

Name	Class	Roll No.	Year	Amount
Preeti	B.Sc(N.M)	1068	2013-14	3000
Kajol	B.Com-I	2125	2013-14	3000
Shivani	B.C.A-I	3501	2013-14	3000

Sita Ram Jindal Scholarship

Name	Class	Roll No.	Year	Amount
Preeti	B.Sc-II	1351	2013-14	3000

Dr. Radha Krishnan Scholarship

Name	Class	Roll No.	Year	Amount
Preeti	B.Sc-III	1651	2014-15	3000

KVA DAV Scholarship

Name	Class	Roll No.	Year	Amount
Shivani Goyal	B.Com-I	2014	2014-15	1800
Meenakshi	B.Sc-I	1085	2014-15	1800
Manpreet Kaur	M.Sc-I	5418	2014-15	2400

Student Aid Fund Scholarship

Name	Class	Roll No.	Year	Amount
Ms. Manisha	B.Sc-I	1036	2014-15	1500
Goldy	B.Sc-I	1028	2014-15	1500
Pargati	B.Sc-I	9123	2014-15	1500
Pallavi	B.Sc-I	9166	2014-15	1500
Ruchi	B.Sc-I	1069	2014-15	1500
Vandana	B.Sc-I	1054	2014-15	1500
Rama	B.Sc-I	9153	2014-15	1500
Anuradha	B.Sc-I	1070	2014-15	1500
Manisha	B.Sc-I	1078	2014-15	1500



Priyanka	B.Sc-I	9114	2014-15	1500
Sonali	B.Sc-I	1073	2014-15	1500
Swati	B.Sc-I	1062	2014-15	1500
Annu	B.Sc-I	1074	2014-15	1500
Vijay	B.Com-I	2032	2014-15	1500
Jyotsana	B.Com-I	2027	2014-15	1500
Shivani	B.Com-I	2014	2014-15	1500
Radhika	B.Com-I	2009	2014-15	1500
Meenakshi	B.B.A –I	4009	2014-15	1500
Shivani	B.Sc-I(C.Sc)	9045	2014-15	1500
Navneet	B.Sc-I(C.Sc)	9003	2014-15	1500
Madhu	B.Sc-II	7651	2014-15	1500
Navneet	B.Sc-II	7660	2014-15	1500
Priyanka	M.Sc(Maths)	5427	2014-15	1500
Nisha	B.Sc-II(N.M)	1369	2014-15	1500
Neha	B.Sc-I(C.Sc)	9013	2014-15	1500

32. Details on student enrichment programmes (Special Lectures / Workshops / Seminar) with external experts: **NIL**

33. Teaching methods adopted to improve student learning :

- **Lecture-Cum-Demonstration**
- **Induction Method**
- **Deduction Method**
- **Assessments**
- **Group Discussion**
- **Problem Solving**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: **Department contributed in each of the social activity conducted by the college as per duties allotted.**

35. SWOC analysis of the department and Future plans:

Department of Mathematics plays a key role in the college. Mathematics is taught in various streams (Science, Commerce, Arts). PG in Mathematics running successfully since 2008. M.Sc. Mathematics has sanctioned seats of 60 students. Department has a separate Computer lab for the convenience of students. All teachers are well-qualified. Teachers have cordial relations with the students. They pay personal attention to the students regarding their problems. We are further looking forward to organize extension lectures by experts in Mathematics and to organize Seminars for the benefits of students



Department of English

1. Name of the Department: **Department of English**
2. Year of Establishment: **1958**
3. Names of Programmes/Courses Offered (UG, PG, M. Phil., Ph.D., Integrated Masters, Integrated Ph.D., etc.)
UG - BA, B. Sc. (Aided & SFS), B. Com., BBA, BCA, B. Voc. In FT (SFS), B.Sc. (FD)
PG - Masters of Arts in English (SFS), Functional English (Add on Course)
4. Names of Inter-disciplinary Courses and the Departments/Units involved: **Yes**
(B.Com., BBA, BCA, B. Sc. (M & NM), B.Sc. (FD), B. Voc. (FT) , Functional English {Add on Course})
5. Annual/ Semester/Choice Based Credit System (Programme-wise): **Semester**
6. Participation of the Department in the courses offered by other Departments: **Yes {B.Com. B.B.A., BCA, B. Sc. (M & NM), B. Voc. (FT), B.Sc. (FD)}**
7. Courses in collaboration with other Universities, Industries, Foreign Institutions, etc.: **No**
8. Details of Courses/Programmes discontinued (if any) with reasons: **No**
9. Number of Teaching Posts:

	Sanctioned	Filled	Actual (including CAS & MPS)
Professors	-	-	
Associate Professors	2	2	
Asst. Professor	4	4	
Others	5	5	

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.,)

Name	Qualification	Designation	Specialization	Years of Experience	No. of Ph. D students guided for the last 4 Years
Dr. Reeta Sehgal	MA, M.Phil, Ph.D	Principal	English Literature & Language	13 years (Teaching) 20 years (Principal)	Nil
Mrs. Sujata Gupta	MA	Associate Professor & Head	English Literature & Language	33 years	Nil
Mrs. Sunit Bhandari	MA, M. Phil, Ph.D. (pursuing)	Associate Professor	Indian Writing in English	20 y & 3 m	Nil



Mrs. Anju Narwal	MA, M. Phil, Ph.D (pursuing)	Assistant Professor	Indian Writing in English & Diasporic Literature	9 years	Nil
Dr. Deepti Sharma	MA, M.Phil Ph.D.	Assistant Professor	Australian Aboriginal Literature & New Literatures	5 y & 4 m	Nil
Ms. Isha Parashar	MA, UGC NET, Ph.D. (pursuing)	Assistant Professor	Indian Writing in English	1 y & 6 m	Nil
Ms. Shivangi	MA, UGC NET	Assistant Professor	American and World Literature	2 y & 6 m	Nil
*Dr. Anita Chaudhary (Rtd.)	M.A., M.Phil, Ph.D	Assistant Professor	Indian Writing in English	42 years	Nil
*Ms. Nitasha Grewal	M.A, M.Phil, UGC NET	Assistant Professor	Black Aesthetic Literature	9 years	Nil
*Ms. Nisha	M.A.	Assistant Professor	Indian Writing in English	1 y & 6 m	Nil
*Ms. Sakshi Anand	M.A.	Assistant Professor	Indian Writing in English	1 y & 3 m	Nil

*** Contractual faculty**

11. List of Senior Visiting Faculty:

**Prof. Bhim S. Dahiya, Former Vice Chancellor & Former Chairman,
Department of English, KUK**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

40% in B. Com, BBA, B.SC. (FD), BCA, B. Voc.(FT), PG in English, Functional English.

13. Student -Teacher Ratio (programme wise)

2014-15

Programme/Class	No. of Students	Faculty	Ratio
B. Sc I (M, NM,Biotech, CS, CA, FD)	283	6	47:1
BCA I	24	1	24:1
BA I	229	4	57:1
BA II	141	3	47:1
BA III	143	3	48:1
B. Com	254	3	85:1
BBA I Sem-II	56	1	56:1

BBA II Sem-III	49	1	49:1
B. Voc (FT & FSQC)	08 + 07=15	1	15:1
MA English P	27	5	5:1
MA English F	11	5	2:1

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled: **NA**

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ M.Phil/PG.:

Name	Qualification
Dr. Reeta Sehgal	MA, M. Phil, Ph.D.
Mrs. Sujata Gupta	MA
Mrs. Sunit Bhandari	MA, M. Phil, Ph.D. (pursuing)
Mrs. Anju Narwal	MA, M. Phil, Ph.D. (pursuing)
Dr. Deepti Sharma	MA, M. Phil, Ph. D.
Ms. Isha Parashar	MA, UGC NET, Ph.D. (pursuing)
Ms. Shivangi	MA, UGC NET
*Dr. Anita Chaudhary	MA, M. Phil, Ph.D.
*Ms. Nitasha Grewal	MA, M.Phil, UGC NET
*Ms. Nisha	MA
*Ms. Sakshi Anand	MA

*** Contractual faculty**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **NIL**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **NIL**

18. Research Centre /facility recognized by the University: **NIL**

19. Publications:

I. Publication per faculty: 1-2

II. Number of papers published in peer reviewed journals

(National/ International) by faculty and students): **09**

S. No.	Name of Faculty	Title of Paper	Journal	Publication Details	ISSN No.
1.	Ms.Sujata Gupta	“Child Abuse: Its Implication as Post Trauma and Incest in Arundhati Roy’s Novel <i>The God of Small Things</i> ”	Research Express (A Multi-disciplinary International Refereed Research Journal)	May, 2015 Vol. 1.2, Issue 5 Page 33-43	2395-3756
2.	Ms. Sunit Bhandari	“Mother Daughter Relationship and Gender Discrimination in Shashi Deshpande’s <i>The Dark Holds No Terror</i> ”	Bulletin of Indian Society and Culture	April 2015 Vol.2, Issue 4 Page 40-46	2395-3748
3.	Ms. Sunit Bhandari	“Identity Crises in Shashi Deshpande’s	International Journal	Sept., 2014	2231-105X

		<i>That Long Silence</i>	Research Drops	Vol.4, Issue 2 Page 93-98	
4.	Ms. Anju Narwal	“Emerging Face of New Woman in Chitra Banerjee Divakaruni’s <i>Arranged Marriage</i> ”	Research Express (A Multi-disciplinary International Refereed Research Journal)	May, 2015 Vol.2, Issue 5 Page 59-66	2395-3756
5.	Dr. Deepti Sharma	“Lakshmibai Tilak’s Smruti Chitre: Tussle Aligning Social Bigotry”	Pragati English Journal	December 2013 Vol. 13, No.2 Page 52-54.	0975-4091
6.	Dr. Deepti Sharma	“Caste System, the Scourge of Indian Civilization and Culture: Bama’s <i>Karukku</i> ”	The Criterion: An International Journal in English (online)	Feb. 2014 Vol.5, Issue 1 Page 46-51	0976-8165
7.	Dr. Deepti Sharma	“Monarchy Vs Ordinary Man: Shakespeare’s King John and Richard II”	KA AV International Journal of English & Linguistics (online)	Jan-June 2014 Vol.1, Issue 1 Page 12-19	0976-8165
8.	Dr. Deepti Sharma	“Unprecedented Destruction, Bloodshed and Trauma: Khushwant Singh’s <i>Train to Pakistan</i> ”	Notions: The Journal of English Literature (A Peer Reviewed International Quarterly of English Literature and Language)	2015 Vol. VI, No.1 Page 48-57	0976-3247
9.	Dr. Deepti Sharma	“Nadine Gordimer’s July’s People: A Vision of	Research Express (A Multi-	May, 2015 Vol.2, Issue 5	2395-3756

		Nelson Mandela”	disciplinarily International Refereed Research Journal)	Page 76-82	
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- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **NIL**
- Monographs: **NIL**
- Chapter in Books: **01**

S.No.	Title of Book	Name of the Chapter	Name of Author	Publication Details	ISBN No.
1.	Perspectives World Women’s Writing	Portrayal of Women in Chitra Divakaruni’s <i>Arranged Marriage & Sister of My Heart</i>	Ms. Anju Narwal	Chapter 11 Page 53-57 2013	978-93-82880-72-1

- Books Edited: **NIL**
- Books with ISBN/ISSN numbers with details of publishers: **02**

S.No.	Title of Book	Name of Author	Publication Details	ISBN No.
1.	<i>Straight from a Lover’s Heart</i>	Ms. Shivangi	Omji Publishing House Pvt. Limited, February 2015.	9789384028428
2.	<i>Mine for Tonight</i>	Ms. Shivangi	Omji Publishing House Pvt. Limited, April 2015.	9789384028466

- Citation Index: **NIL**
- SNIP: **NIL**
- SJR: **NIL**
- Impact factor: **NIL**
- h-index: **NIL**

20. Areas of consultancy and income generated: **NA**

21. Faculty as Members in

i) National Committees:

S.No.	Name of Faculty	Name of Committee
1.	Ms. Sujata Gupta	1. Life Member, The Shakespeare Association, India
2.	Ms. Anju Narwal	1. Life Member, The Shakespeare Association, India
3.	Dr. Deepti Sharma	1. Life Member, The Shakespeare Association, India 2. Life Member, Pragati Educational Council
4.	Ms. Shivangi	1. Life Member, The Shakespeare Association, India

ii) International Committees:

S.No.	Name of Faculty	Name of Committee
1.	Ms. Anju Narwal	Member, American Library
2.	Dr. Deepti Sharma	Life Member, Indian Association for the Study of Australia. (IASA)

iii) Editorial Boards:

S.No	Name of Faculty	Name of Journal	ISBN No.
1.	Dr. Deepti Sharma (Member of Editorial Board & Reviewing Committee)	<i>Notions: The Journal of English Literature</i> , (A Peer Reviewed International Quarterly of English Literature and Language)	0976-3247

22. Student Projects

I Percentage of students who have done in-house projects including inter-departmental programme: **95.23% (Functional English)**

II Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/Industry/other agencies: **NA**

23. Awards/Recognitions received by faculty and students:

Faculty:

• **Awards received by Dr. Reeta Sehgal, Principal: 2010-15**

(a) **Samman Patra** from Manav Kalyan Mandal Haryana, Karnal & RP Indraprastha Group of Institutions, Bastara, Karnal for outstanding performance in the field of education. on Sept. 1, 2010.

(b) NIFAA presented **Pride of Karnal Award** for for outstanding performance in the field of education, literacy at Harmony 2013 (March 30-April 7, 2013).

(c) **Honoured** at Kurukshetra University Annual PDF of Games & Sports. Activities by **Kurukshetra University Sports Council** on:

(i) April 19, 2013

(ii) May 25, 2014

(iii) May 28, 2015

(d) **Award on Shahadat Diwas** by NIFFA on March 23, 2014.

(e) **Fecilitated** for her outstanding contribution in **research and administration** at the Convocation Function of the college by Hon. Vice President, DAV



- Prof. Abhay Maurya (Former Vice-Chancellor, English and Foreign Languages University, Hyderabad)
- Prof. Maya Pandit (Former Pro-Vice Chancellor, English and Foreign Languages University, Hyderabad)
- Prof. Shelley Walia (Rtd. Prof., Department of English and Cultural Studies, Punjab University, Chandigarh)
- Prof. T.S. Satyanath (Former Professor, Dept. of MIL & LS, University of Delhi)
- Prof. Pankaj K. Singh (Department of English, H.P. University, Shimla)
- Prof. Gulshan Kataria (Dept. of English, Panjabi University, Patiala)
- Dr. Dinesh Dadhichi (Professor, Department of English, Kurukshetra University, Kurukshetra.)
- Prof. Rana Nayar (Department of English and Cultural Studies, Punjab University, Chandigarh)
- Prof. Brajesh Sawhney (Dept. of English, Kurukshetra University, Kurukshetra)
- Dr. Sunita Siroha (Professor, Department of English, Kurukshetra University, Kurukshetra)
- Dr. Amrita Sharma (Associate Professor, Department of English, BPS Mahila Vishvavidyalaya, Khanpur.)
- Prof. Loveleen Mohan (Dept. of English, MDU, Rohtak)
- Dr. Tejinder Kaur (Dept. of English, PU, Patiala)
- Dr. Seema Malik (Dept. of English, Mohan Lal Sukhadia University, Udaipur)
- Prof. Anu Shukla (Dept. of English, CDLU, Sirsa)
- Prof. Ram Niwas (Dept. of English, KU, Kurukshetra)
- Prof. Sucheta Pathania (Dept. of English, Jammu University, Jammu)
- Dr. Marie Fernandes (Principal, St. Andrew College, Bombay)
- Prof. Sudhi Rajiv (Dept. of English, Jai Narayan Vyas University, Jodhpur)
- Prof. Raj Kumar (Department of English, Delhi University)
- Dr. Pankaj Sharma (Ch. Devi Lal University, Sirsa, Haryana)
- Dr. Monica Sethi (Department of English, Jammu University, Jammu)
- Dr. Deepti Dharmani (Department of English, Ch. Devi Lal University, Sirsa)
- Dr. Kumkum Yadav (Dept. of English, Delhi University)
- Dr. Sanjiv Nandan Prasad (Dept. of English, Hans Raj College, University of Delhi)
- Dr. Rashmi Verma (Dept. of English, Kurukshetra University, Kurukshetra)

25. Seminars/ Conferences/Workshops organized & the source of funding

National: 03

S.No	Session	Title of Seminar (National/ International)	Funding Agency	No. of Resource Persons	No. of Participants
1.	2011-12 Feb. 18, 2012	One Day National Seminar on "Indian Diasporic Literature"	DGHE	4	50
2.	2013-14	One Day National	DGHE	5	145



3.	Feb. 7, 2014	Seminar on “Voice to the Voiceless: Reinterpreting Identity”	UGC	5	130
	2014-15 Jan. 24, 2015	One Day National Seminar on “Multidisciplinary Dimensions: English Literature”			

International: 01

1.	2014-15 Oct. 8-10, 2014	Three days International Seminar on “Narratives of Nativism in World Literature in English: A Postcolonial Review”	DGHE	23	120
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26. Student profile programme/course wise:

B.Sc I			
Session	Application Received	Selected	Enrolled
2011-2012	190	136	136
2012-2013	533	166	166
2013-2014	704	300	300
2014-2015	639	265	265

BCA I			
Session	Application Received	Selected	Enrolled
2011-2012	-	19	19
2012-2013	42	20	20
2013-2014	32	16	16
2014-2015	59	24	24

B.A I			
Session	Application Received	Selected	Enrolled
2011-2012		220	220
2012-2013	318	182	182
2013-2014	301	164	164
2014-2015	367	229	229



B.A II			
Session	Application Received	Selected	Enrolled
2011-2012	240	240	240
2012-2013	182	182	182
2013-2014	155	155	155
2014-2015	141	141	141

B.A III			
Session	Application Received	Selected	Enrolled
2011-2012	206	206	206
2012-2013	184	184	184
2013-2014	167	167	167
2014-2015	143	143	143

B.Com I			
Session	Application Received	Selected	Enrolled
2011-2012	-	234	234
2012-2013	-	229	229
2013-2014	-	230	230
2014-2015	-	254	254

BBA I Sem-II			
Session	Application Received	Selected	Enrolled
2011-2012	-	43	43
2012-2013	88	57	57
2013-2014	76	53	53
2014-2015	87	56	56

BBA II Sem-III			
Session	Application Received	Selected	Enrolled
2011-2012	-	59	59
2012-2013	-	41	41
2013-2014	-	51	51
2014-2015	-	49	49

B.Voc Fashion Technology			
Session	Application Received	Selected	Enrolled
2014-2015	-	11	08

B.Sc Fashion Designing			
Session	Application Received	Selected	Enrolled
2012-2013	-	15	15
2013-2014	-	20	20
2014-2015	-	18	18

B.Voc Food Science & Quality Control			
Session	Application Received	Selected	Enrolled
2014-2015	-	08	07

M.A. English I			
Session	Application Received	Selected	Enrolled
2011-2012	43	37	37
2012-2013	57	32	32
2013-2014	27	14	14
2014-2015	30	27	27

M.A English II			
Session	Application Received	Selected	Enrolled
2011-2012	26	26	26
2012-2013	34	34	34
2013-2014	29	29	29
2014-2015	11	11	11

27. Diversity of Students

2012-13

Name of the Course	% of Students from the Same State	% of Students from Other States	% of Students from Abroad
MA Eng.	100%	NIL	NIL

2013-14

Name of the Course	% of Students from the Same State	% of Students from Other States	% of Students from Abroad
MA Eng.	92.86%	7.14%	NIL

2014-15

Name of the Course	% of Students from the Same State	% of Students from Other States	% of Students from Abroad
MA Eng.	100%	NIL	NIL

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc.? **NIL**

29. Student Progression

Student Progression	Against % Enrolled
UG to PG	2012-13: 50%, 2013-14: 35.71%, 2014-15: 33.33%
PG to M. Phil.	NA
PG to Ph.D. Ph.D. to Post-Doctoral	NA NA
Employed • Campus selection • Other than campus recruitment	2013-14: 2.94 %, 2014-15: 3.13% 2014-15: 3.13%
Entrepreneurship/Self-employment	NIL

30. Details of Infrastructural Facilities:

- Library: **Yes, (7933 Texts and Reference Books, 14 Compact Discs and 02 Journals of English)**
- Internet facilities for staff and students: **In the Functional English Lab, there are 16 computers with internet facility**
- Classrooms with ICT facility: **Whenever required, the classes are scheduled in the rooms with ICT facility.**
- Laboratories: **Functional English Lab**

31. Number of students receiving financial assistance from college, university, government or other agencies

2011-15: 04 students of Masters (one student each year)

32. Details on student enrichment programmes (Special Lectures/ Workshops/ Seminar) with external experts

Extension Lectures (2010-15)

S.No.	Session	Name of Expert	Title
1.	2010-11	Dr. Dinesh Dadhichi (Professor, Department of English, Kurukshetra University, Kurukshetra)	“History & Growth of American Literature with special reference to <i>Death of a Salesman</i> ”
2.	2010-11	Dr. Kamlesh Mishra (Former Principal, KVA DAV College for Women, Karnal)	“Exhaustive Analysis of Mulkraj Anand with special reference to <i>Coolie</i> ”
3.	2010-11	Dr. Sunita Siroha (Associate Professor, Department of English, Kurukshetra University, Kurukshetra)	“Feminism and Literature with special reference to <i>That Long Silence</i> ”
4.	2011-12	Dr. Amrita Sharma (Associate Professor, Department of English, BPS Mahila Vishvavidyalaya, Khanpur)	“Bharatmuni’s <i>Natyashastra</i> ”



5.	2012-13	Prof. S. D. Sharma (Rtd. Professor, Dept. of English, Kurukshetra University, Kurukshetra).	“E.M. Foster’s <i>A Passage to India</i> ”
6.	2012-13	Prof. Loveleen Mohan (Dept. of English, MDU, Rohtak)	“Post-Colonial Writings with special reference to <i>Kim</i> , “The Grass is Singing”, <i>Things Fall Apart</i> ”
7.	2013-14	Prof. Brajesh Sawhney (Dept. of English, Kurukshetra University, Kurukshetra)	“Henry James’s <i>The Portrait of a Lady: A Critical Appraisal</i> ”
8.	2013-14	Dr. Rashmi Verma (Dept. of English, Kurukshetra University, Kurukshetra)	“Charlotte Bronte’s <i>Jane Eyre</i> as a Bildungsroman” and “Jane Austin’s <i>Pride and Prejudice: An Overview</i> ”
9.	2013-14	Dr. Jackie Huggins (Creative Writer and Historian, Brisbane, Australia)	“Postcolonial Literatures”
10.	2014-15	Prof. Bhim S Dahiya (Former VC, Kurukshetra University, Kurukshetra)	History of English Literature a) From Old English Literature to Age of Romanticism b) From Victorian Period to Postmodernism

Seminars (2011-15)

S. N	Session	Title	Name of Resource Persons
1.	2011-12	DGHE sponsored National Seminar on “Indian Diasporic Writings”	Prof. Bhim S Dahiya (Former VC, KU Kurukshetra) Dr. Anand Prakash (DU, New Delhi) Dr. Tejinder Kaur (PU, Patiala) Dr. Seema Malik (Mohan Lal Sukhadia University, Udaipur)
2.	2013-14	DGHE sponsored National Seminar on “Voice to the Voiceless: Reinterpreting Identity”	Prof. Shelley Walia (PU, Chandigarh) Prof. Dinesh Dadhichi (KUK) Prof. Rana Nayar (PU, Chandigarh) Prof. Anu Shukla (CDLU, Sirsa) Prof. Ram Niwas (KU, Kurukshetra)
3.	2014-15	DGHE sponsored	Prof. Bhim S Dahiya (Former VC,



		International Seminar on “Narratives of Nativism in World Literature in English: A Postcolonial Review”	KU Kurukshetra) Prof. Abhay Maurya (Former Vice-Chancellor, English and Foreign Languages University, Hyderabad) Padamashri Sh. Keki N. Daruwalla (Poet & Writer, New Delhi, India) Dr. Margit Koves (Dept. of Hungarian studies, Hungary) Prof. Maya Pandit (Former Pro-Vice Chancellor, English and Foreign Languages University, Hyderabad) Prof. Amritjit Singh (Langston Hughes Professor of English, Ohio University, Athens, US) Prof. K.K. Rishi (Rtd. Professor, KU, Kurukshetra) Prof. Seema Malik (Mohan Lal Sukhadia University, Udaipur) Prof. Tejinder Kaur (Panjabi University, Patiala) Prof. Sucheta Pathania (Jammu University, Jammu) Dr. Marie Fernandes (Principal, St. Andrew College, Bombay) Prof. Ram Niwas (Professor, Dept. of English, KUK) Prof Sudhi Rajiv (Jai Naraiyan Vyas University, Jodhpur) Prof. Anu Shukla (Ch. Devi Lal University, Sirsa, Haryana) Prof. Raj Kumar (Department of English, Delhi University) Dr. Pankaj Sharma (Ch. Devi Lal University, Sirsa, Haryana) Dr. Monica Sethi (Department of English, Jammu University, Jammu) Dr. Deepti Dharmani (Ch. Devi Lal University, Sirsa) Dr. Kumkum Yadav (Delhi University)
4.	2014-15	UGC sponsored National Seminar on “Multidisciplinary Dimensions: English Literature”	Prof. Bhim S. Dahiya (Former Vice Chancellor, K.U.K.) Prof. Shelley Walia (Rtd. Prof., Department of English and Cultural Studies, Punjab University, Chandigarh)



			Prof. T.S. Satyanath (Former Professor, Dept. of MIL & LS, University of Delhi) Prof. Pankaj K. Singh (Department of English, H.P. University, Shimla) Dr. Sanjiv Nandan Prasad (Hans Raj College, University of Delhi)
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Workshops (by external experts)

S. No	Dept.	Date	Topic	Educationalist
1.	English	Sept. 30, 2011	“Communication Skills”	Mrs. Shobha Anand (Academic Advisor, DS College Trust & Winner of Dr. Radhakrishnan National award)
2.	English & IQAC	April 17, 2013	“Quality Management in Higher Education”	Dr. Gulshan Rai Kataria (Professor. Dept. of English, Panjabi University, Patiala)

33. Teaching methods adopted to improve student learning

Functional English Lab for teaching Phonetics (Transcription), Power Point Presentations, Seminars, Workshops, Presentations, Projects, Assignments, Class Tests, Extra Classes.

Workshops

S. No	Dept.	Date	Topic	Educationalist
1.	English	Oct. 17, 2011	“Communication Skills”	Ms. Sujata Gupta , Associate Professor (KVA DAV College for Women, Karnal)
2.	English	Mar. 18-20, 2013	“Internet Use, E-mail Writing on Net and Transcription”	Mrs. Sujata Gupta , Associate Professor (KVA DAV College for Women, Karnal)
3.	English	Sept. 20-21, 2013	Transcription	Mrs. Sujata Gupta , Associate Professor (KVA DAV College for Women, Karnal) & Ms. Meena Kadyan , Lecturer (KVA DAV College for Women, Karnal)

Movies and PowerPoint Presentations

S. No.	Session	Name of Faculty	Syllabus Based Movie/ PPT	Name of the Movie/Topic of PPT
1.	2010-11	Ms. Vandana Rana & Ms. Nitasha	Movie (MA English)	<i>A Passage to India, Crime and Punishment, King Lear, Tess of the D'Urbervilles</i>
2.	2011-12	Ms. Sujata Gupta Ms. Vandana Rana Ms. Nitasha	Movie (MA English) Movie (MA English) Movie (MA English)	<i>A Passage to India Madame Bovary, Tess of the D'Urbervilles, Crime and Punishment, King Lear, Death of a Salesman Adventures of Huckleberry Finn, Tess of the D'Urbervilles</i>
3.	2012-13	Ms. Vandana Rana Ms. Nitasha	Movie (MA English) Movie (MA English)	<i>Madame Bovary, Tess of the D'Urbervilles, Crime and Punishment, King Lear, Death of a Salesman, Passage to India Street Car Named Desire, Arms and the Man</i>
4.	2013-14	Dr. Deepti Sharma Ms. Nitasha	PPT (BA II) (October 21, 2013 & March 28, 2014) Movie (MA English) Movie (MA English)	<i>Mahabharata Mill on the Floss, Arms and the Man, Madame Bovary, Tess of the D'Urbervilles, To The Lighthouse Street Car Named Desire, Jane Eyre</i>
5.	2014-15	Ms. Sujata Gupta	Movie (BA III) (February 19, 2015)	<i>Maqbool (Macbeth)</i>

	Dr. Deepti Sharma	PPT (BA II) (October 30, 2014, February 25, 2015 & April 8, 2015) Movie (MA English)	<i>Mahabharata & Snapshots, Mill on the Floss, Arms and the Man, Madame Bovary, Tess of the D'Urbervilles</i>
	Ms. Isha	PPT (BA I) (March 10, 2015)	<i>Voices (Active & Passive)</i>
	Ms. Shivangi	PPT (BA I) (March 10, 2015)	<i>Direct & Indirect Speech</i>
	Ms. Nitasha	Movie (MA English)	<i>Street Car Named Desire, A Passage to India</i>

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Participation of the Department in all the co-curricular and extra-curricular activities of the college.

35. SWOC analysis of the Department and Future plans

Strengths:

- Excellent Work Culture.
- Committed and dedicated faculty.
- Perfect coordination and team work.
- Co-curricular and Extra-curricular activities for overall grooming of the students.

Weaknesses:

- Time limitation of students.
- Rural background of students.
- Students are not linguistically empowered.

Opportunities:

- Professional Courses are introduced for better compatibility of the students.
- Seminars, Workshops, PPT's are organized.
- Library facilities with a good collection of subject related books.
- Functional Lab with internet facility available.
- Extension Lectures of Resource Persons from reputed Universities.

Challenges:

- To reorient the students to meet global challenges.
- Language Barrier.
- To retain our meritorious students of UG for PG courses.

Department of Hindi

1. Name of the Department: **हिंदी**
2. Year of Establishment: **1958**
3. Names of Programmes/ Courses Offered (UG, PG, M.Phil., Ph.D., Integrated Masters, Integrated Ph.D.,etc.): **स्नातक**
4. Name of Inter-disciplinary Courses and the Departments/Units involved
महाविद्यालय के अन्य विभागों द्वारा आयोजित कार्यक्रमों में सक्रिय भागीदारी
5. Annual/Semester/Choice Based Credit System (Programme-wise)

2010-11	वार्षिक
2011-12	सेमेस्टर
2012-13	सेमेस्टर
2013-14	सेमेस्टर
2014-15	सेमेस्टर

6. Participation of the Department in the courses offered by other Departments.
स्नातक द्वितीयवर्ष (विज्ञान), स्नातक प्रथम वर्ष (वाणिज्य प्रबंधन)
7. Courses in collaboration with other universities, industries, foreign institutions etc.
कोई नहीं
8. Details of Courses/Programmes discontinued (if any) with reasons
कोई नहीं
9. Number of Teaching Posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	1
Assistant Professors	3	1

10. Faculty profile with name, qualification, designation, specialization (D.Sc. / D.Litt./Ph.D./M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for the last 4 years
डॉ. उषा लाल	एम.ए., पी.एच.डी	संयुक्त प्रोफेसर	कहानी	18 वर्ष	कोई नहीं
डॉ. सुषमा ठाकुर	एम.फिल, पी.एच.डी	संयुक्त प्रोफेसर	व्यंग्य	19 वर्ष	कोई नहीं
डॉ. सुनीता	एम.फिल, पी.एच.डी.	सहायक प्रोफेसर	निबंध	06 वर्ष (तदर्थ) 7.5 वर्ष (नियमित)	कोई नहीं

11. List of Senior Visiting Faculty:

- डॉ. अल्पना मिश्र (प्रोफेसर, हिंदी विभाग, दिल्ली विश्वविद्यालय)
- डॉ. स्मिता चतुर्वेदी
- प्रोफेसर सरिता वशिष्ठ (हिंदी विभाग, कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र)
- श्रीमती उर्मिकृष्ण (कहानी महाविद्यालय, अम्बाला)
- डॉ. राधेश्याम शर्मा
- डॉ. सुभाष रस्तोगी
- डॉ. माधव कौशिक
- डॉ. अशोक भाटिया (संयुक्त प्रोफेसर, राजकीय महिला महाविद्यालय, करनाल)
- डॉ. वाई. पी. जुनेजा (सेनानिवृत प्रोफेसर, दयाल सिंह कॉलेज, करनाल)
- डॉ. सुचित्रा मालिक (गुरुकुल कांगड़ी विश्वविद्यालय, हरिद्वार)
- श्रीमती मीनाक्षी जिजीविषा (कवयित्री, फरीदाबाद)
- डॉ. संतोष धीमान (कवयित्री, चंडीगढ़)
- श्रीमती महक भारती (कवयित्री, पटियाला)
- श्रीमती नमिता राकेश (कवयित्री)

12. Percentage of lectures delivered and practical classes handled (Programme-wise) by temporary faculty: **आवश्यकता नहीं**

13. Student-Teacher Ratio (Programme-wise)

2014-15

स्नातक (कला संकाय)	60:1
स्नातक (विज्ञान संकाय)	28:1
स्नातक (वाणिज्य संकाय (बी.बी.ए.))	50:1

14. Number of academic support staff (Technical) and administrative staff, sanctioned and filled: **कोई नहीं**15. Qualification of teaching faculty with D.Sc./ D.Litt./Ph.D./M.Phil./PG **पी.एच.डी.- 03**16. Number of faculty with ongoing projects from
a) National (b) International Funding agencies and grants received
नहीं है |17. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR, etc.
and total grants received
नहीं है |18. Research Centre/ facility recognized by the university
नहीं है |

19. Publications:

*** a) Publication per Faculty**

डॉ. उषा लाल, संयुक्त प्रोफेसर, विभागाध्यक्षा (हिंदी विभाग)				
शोधपत्रप्रकाशित (Papers published in journals)				
क्रमांक	शोधपत्र का नाम	शोधपत्रिका	ISSN	दिनांक
1.	'तेलुगु रामकाव्य धारा के कवि'	कशफ		दिसम्बर, 2010
2.	'लोकतंत्र में मीडिया की अनिवार्यता'	'पुष्पगंधा'		अगस्त अक्टूबर 2013
3.	'सहजोबाई: जीवन और साहित्य'	'शुभ तारिका'		अक्टूबर 2013
4.	पूर्वोत्तर भारत में राष्ट्रभाषा हिंदी की स्थिति	'संभावना' कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र अंक: द्वितीय		2013
5.	राष्ट्रभक्त पत्रकार बालमुकुंद गुप्त	'शुभ तारिका'		नवम्बर-दिसम्बर 2014
6.	ओमप्रकाश गुप्त का अल्पज्ञात साहित्य	'शीराजा हिंदी'		दिसम्बर 2014 जनवरी 2015
डॉ. सुनीता देवी, सहायक प्रोफेसर(हिंदी विभाग)				
प्रकाशित शोधपत्र (Papers published in peer reviewed journals)				
अन्तर्राष्ट्रीय शोधपत्रिकाओं में प्रकाशित- 05				
क्रमांक	शोधपत्र का नाम	शोधपत्रिका	ISBN/ISSN	पृष्ठसंख्या
1.	'इक्कीसवीं सदी में हिंदी भाषा विषयक चिंतन और चुनौतियाँ: मीडिया (संचारमाध्यम) के सन्दर्भ में'	शोधदिशा (22) (विश्वस्तरीय शोधपत्रिका) हिंदी साहित्य निकेतन, 16 साहित्य विहार, बिजनौर, (उ. प्र.) भारत, अप्रैल-	0975-735X	262-267

		जून 2013		
2.	'जयशंकर प्रसाद के काव्य में लोकमंगल की भावना'	शोधसंचार बुलेटिन (त्रैमासिक अंतर्राष्ट्रीय शोधपत्रिका) संचार एजुकेशनल एंड रिसर्च फाउंडेशन, लखनऊ (उ. प्र.) भारत जुलाई-दिसंबर 2013	2229-3620	20-22
3.	'हरिशंकर आदेश के काव्य में जीवन मूल्य'	शोधदिशा (22) (विश्वस्तरीय शोधपत्रिका) हिंदी साहित्य निकेतन, 16 साहित्य विहार, बिजनौर, (उ. प्र.) भारत, अप्रैल-जून 2014	0975-735X	191-194
4.	'आलोचक डॉ. रामविलास शर्मा'	शोधसंचार बुलेटिन (त्रैमासिक अंतर्राष्ट्रीय शोधपत्रिका) संचार एजुकेशनल एंड रिसर्च फाउंडेशन, लखनऊ (उ. प्र.) भारत जुलाई-दिसंबर 2014	2229-3620	21-22
5.	'मीराबाई के काव्य में चित्रित प्रेम'	संस्कार चेतना (11) (अंतर्राष्ट्रीय शोधपत्रिका, मासिक) शोध चेतना अकादमी, हरियाणा जून 2014	2347-4041	36-38
राष्ट्रीय शोधपत्रिकाओं में प्रकाशित-04				
1.	'नारी विमर्श और समकालीन हिंदी नवगीत'	शोधदिशा (13) हिंदी साहित्य निकेतन,	0975-735X	196-200

		16 साहित्य विहार, बिजनौर, (उ. प्र.) भारत, जनवरी-मार्च 2011		
2.	'संस्मरणकार अज्ञेय'	शोधदिशा (15) हिंदी साहित्य निकेतन, 16 साहित्य विहार, बिजनौर, (उ. प्र.) भारत, जुलाई- सितम्बर 2011	0975- 735X	148-155
3.	'सूर्यकांत त्रिपाठी निराला के काव्य में नैतिकता और मानवमूल्यचित्रण	शोध दिशा (20) हिंदी साहित्य निकेतन, 16 साहित्य विहार, बिजनौर, (उ. प्र.) भारत, अक्टूबर-दिसम्बर 2012	0975- 735X	277-280
4.	'संत ब्रह्मानंद सरस्वती के साहित्य में लोककल्याण की भावना'	अमरज्योति (मासिकपत्रिका) हिसार (हरियाणा) सितम्बर 2014	2277- 7660	47-49

***b) Number of papers published in peer reviewed journals (National/ International) by faculty and students: नहीं**

* Number of publications listed in international Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.) नहीं

* Monographs : नहीं

* Chapter in Books

डॉ. सुनीता देवी, सहायक प्रोफेसर (हिंदी विभाग)				
क्रमांक	अध्याय का नाम	पुस्तक/संपादक/प्रकाशक	ISBN	पृष्ठसंख्या
1.	'हरियाणवीलोकगीतोंमेंनारी	'लोकजीवन की	978-93-	120-123

	-भावना'	अभिव्यक्ति के विविध आयाम' संपादिका- डॉ. सुकर्मवती देवी आचार्य अकादमी, रोहतक जून 2014	5104 -320- 1	
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* Books Edited: **नहीं**

* Books with ISBN/ISSN numbers with details of publishers

डॉ. सुनीता देवी, सहायक प्रोफेसर (हिंदी विभाग)				
क्रमांक	पुस्तककानाम	प्रकाशक	ISBN/ISSN	पृष्ठसंख्या
1.	'हिंदी संस्मरण साहित्य को विष्णुकांत शास्त्री का योगदान'	लता साहित्य सदन, गाजियाबाद (उत्तरप्रदेश) प्रथम संस्करण: जून 2011	978-8- 902772-0.0	1-101

डॉ. उषा लाल, संयुक्त प्रोफेसर, विभागाध्यक्षा (हिंदी विभाग)				
क्रमांक	पुस्तक का नाम	प्रकाशक	ISBN/ISSN	पृष्ठसंख्या
1.	'महिला आलोचक और नारी विमर्श'(आलोचना पुस्तक)	रूपाबुक्स, साहा (अम्बाला) हरियाणादिवस 2014	-	-

* Citation Index: **नहीं**

* SNJP: **नहीं**

* SJR: **नहीं**

* Impact factor: **नहीं**

* h-index: **नहीं**

20. Areas of consultancy and income generated: **नहीं है** |

21. Faculty as Members in

(a) National Committees: **नहीं**

(b) International Committees: **नहीं**

(c) Editorial Boards

डॉ. उषा लाल, संयुक्त प्रोफेसर, विभागाध्यक्षा (हिंदी विभाग)

कश्फ (अमृतसर) और वैश्य परिवार (कानपुर) पत्रिका के संपादक मंडल में सम्मिलित

22. Students Projects

(a) Percentage of students who have done in-house projects including inter-departmental/programme.

(b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/industry/other agencies नहीं

23. Awards/ Recognitions received by faculty and students

हमारे विद्यार्थी स्थानीय महाविद्यालयों एवं राज्य के विभिन्न महाविद्यालयों में समय- समय पर होने वाली प्रतियोगिताओं जैसे- रत्नचन्द्र कविता-पाठ प्रतियोगिता (दयाल सिंह कॉलेज, करनाल), कविता-पाठ प्रतियोगिताओं, भाषण प्रतियोगिताओं, स्वरचित

कविता प्रतियोगिताओं, निबंध प्रतियोगिताओं, नारा लेखन प्रतियोगिताओं आदि में भाग लेते रहे हैं और पुरस्कृत भी होते रहे हैं।

डॉ. उषा लाल, संयुक्तप्रोफेसर, विभागाध्यक्षा (हिंदीविभाग)

क. पूर्वोत्तरहिंदीअकादमी, शिलांग (मेघालय) में 2013 में आयोजित 'राष्ट्रीय हिंदी विकास सम्मलेन' केअवसर पर 'डॉ. महाराज जैन स्मृति सम्मान' से विभूषित।

ख. प्रजासाहित्यिकमंच, दिल्ली/ रोहतकद्वारा 'इंद्रास्वप्नज. शताब्दी के अवसर रोहतक में 2013 में आर्य हरियाणवी लेखिका अभिनंदन समारोह में सम्मानित'।

24. List of eminent academicians and scientists/visitors to the department

सम्बंधित जानकारी क्र. 11 में दी जा चुकी है।

25. Seminars/ Conferences/ Workshops organized and the source of funding

क. राष्ट्रीय संगोष्ठियों का आयोजन

क्रमांक	तिथि	विषय	अनुदान राशि के स्रोत
1.	27 नवंबर, 2010	'नारी विमर्श और हिंदी साहित्य'	उच्चतर शिक्षा विभाग, पंचकुला
2.	19 मार्च, 2013	'इक्कीसवीं सदी में हिंदी की स्थिति'	मानवसंसाधनमंत्रालय (केंद्रीय हिंदी संस्थान) आगरा

ख. अंतर्राष्ट्रीय नहीं

26. Student profile programme/course wise:

Name of the Course/Programme (refer question no. 4)	Academic Year	Applications Received	Selected

स्नातक (कला)- प्रथम वर्ष	2010-11	-	242
	2011-12	-	229
	2012-13	318	188
	2013-14	301	172
	2014-15	367	239

27. Diversity of Students

Name of the Course	Year	% of Students from the Same State	% of Students from Other States	% of Students from Abroad
स्नातक (कला)- प्रथम, द्वितीय एवं तृतीय वर्ष	2010-11	-	-	कोई नहीं
	2011-12	-	-	कोई नहीं
	2012-13	96.8	3.2	कोई नहीं
	2013-14	94.7	5.3	कोई नहीं
	2014-15	97	3	कोई नहीं

28. How many students have cleared Naional and State competitive examinations such as NET, SLET, GATE, Civil Services, and Defence Services etc.

जानकारी उपलब्ध नहीं है।

29. Student Progression

जानकारी उपलब्ध नहीं है।

Student Progression	Against % enrolled
UG to PG	-
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 	-
Enterpreneurship/ Self-employment	-

30. Details of Infrastructural Facilities:

a) Library

पुस्तकालय में विषय से संबंधित लगभग 6928 पुस्तकें उपलब्ध हैं।

b) Internet Facilities for staff and students

शिक्षक वर्ग हेतु उपलब्ध एवं विद्यार्थियों के लिए आवश्यकतानुसार उपलब्ध

c) Classrooms with ICT Facility

आवश्यकतानुसार उपलब्ध

d) Laboratories

नहीं है

31. Number of students receiving financial assistance from college, university, government, and other agencies

2010-11	03
2011-12	16
2012-13	18
2013-14	12
2014-15	08

32. Details of student enrichment programmes (Special Lectures/Workshops/Seminars) with external experts.

क. विस्तार व्याख्यान-

- 14 सितम्बर 2012 को हिंदी दिवस पर दिल्ली विश्वविद्यालय की प्रोफेसर अल्पना मिश्र द्वारा 'हिंदी की वर्तमान स्थिति' पर व्याख्यान प्रस्तुति।
- हिंदी दिवस 2013 पर दिल्ली विश्वविद्यालय से पधारी डॉ स्मिता चतुर्वेदी द्वारा 'हिंदी: स्थिति एवं संभावनाएं' विषय पर विस्तार व्याख्यान दिया गया।
- 14 सितम्बर, 2014 के अवसर पर राजकीय महाविद्यालय, करनाल के पूर्व वरिष्ठ रीडर डॉ अशोक भाटिया ने 'हिंदी में रोजगार के अवसर' विषय पर व्याख्यान दिया।
- 2010 में आयोजित राष्ट्रीय संगोष्ठी में हिंदी विभाग, कुरुक्षेत्र विश्वविद्यालय से पधारी वरिष्ठ प्रोफेसर-प्रो. सरिता वशिष्ठ ने 'हिंदी नाटक और नारी विमर्श' विषय पर व्याख्यान दिया।
- 2010 की राष्ट्रीय संगोष्ठी में गुरुकुल कांगड़ी विश्वविद्यालय, हरिद्वार से आई डॉ सुचित्रा मलिक ने 'हिंदी कविता और नारी विमर्श' विषय पर विस्तृत जानकारी दी।
- 2013 में आयोजित संगोष्ठी में श्रीयुत राधेश्याम शर्मा प्रो. चमनलाल गुप्ता डॉ सुभाष रस्तोगी श्रीयुत माधव कौशिक ने 'इक्कीसवीं सदी में हिंदी की स्थिति' विषय के विभिन्न पक्षों पर प्रकाश डाला।
- इनके अतिरिक्त प्रत्येक वर्ष हिंदी के महत्व को दर्शाती 'नारा लेखन प्रतियोगिता', 'कविता-पाठ प्रतियोगिता', 'भाषण प्रतियोगिता', 'स्वरचित कविता प्रतियोगिता' आदि प्रतियोगिताओं का आयोजन 'हिंदी साहित्य परिषद' द्वारा किया जाता है।
- 15 मार्च, 2012 को अंतर्महाविद्यालय कविता-पाठ प्रतियोगिता का भी आयोजन किया गया, जिसमें लगभग 20 महाविद्यालयों के विद्यार्थियों ने भाग लिया।

33. Teaching methods adopted to improve student learning.

क.) वक्तव्य शैली

ख.) प्रश्नोत्तर शैली

ग.) सूक्ष्म अध्यापन

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities.

हमारे विद्यार्थी पौधरोपण कार्यक्रमों एवं जागरूकता रैलियों आदि में भाग लेते हैं। राष्ट्रीय सेवा योजना, राष्ट्रीय कैडेट कोर एवं रेडक्रॉस सोसाइटी के अंतर्गत असहाय एवं गरीब लोगों की सहायता (नुक्कड़ नाटकों की प्रस्तुति, स्वच्छता अभियान, साक्षरता अभियान, टीकाकरण से सम्बंधित जागरूकता, मतदान जागरूकता), रक्तदान शिविरों में भागीदारी, नारी सशक्तिकरण कार्यक्रमों में सक्रिय भागीदारी करते हैं।

35. SWOC Analysis of the department and future plans.

क.) शक्ति:

- * हिंदी भाषा विद्यार्थियों के मस्तिष्क एवं हृदय के समीप की भाषा है।
- * महाविद्यालय की पत्रिका, पत्राचार आदि में विभाग महत्त्वपूर्ण भूमिका निभाता है।
- * महाविद्यालय को विज्ञापित करने हेतु भी विभाग महत्त्वपूर्ण भूमिका निभाता है।
- * लगभग सम्पूर्ण महाविद्यालय के विद्यार्थी विभाग से जुड़े रहते हैं (विशेषरूप से विभिन्न प्रतियोगिताओं के माध्यम से)

ख.) न्यूनताएं (कमजोरियाँ):

- * सरकार की ओर से रोजगार के क्षेत्र में नवीन अवसरों की अनुपलब्धि।
- * अच्छे विद्यार्थियों का उपर्युक्त महत्त्वपूर्ण कारण से उच्चतर शिक्षा में विषय से पलायन।

ग.) अवसर एवं संभावनाएं: रोजगार के क्षेत्र में (जैसे अध्यापन, पत्रकारिता, अनुवाद, कई सरकारी कार्यालयों आदि) 'कुछ' नवीन अवसर उपलब्ध।

घ.) चुनौतियाँ:

- * ग्रामीण क्षेत्रों से आये विद्यार्थी (स्थानीय बोलियों के प्रभावस्वरूप) एवं कान्वेंट स्कूलों से आये विद्यार्थी साहित्यिक हिंदी समझ पाने में अक्षम होते हैं जिसका दुष्प्रभाव परीक्षा परिणाम पर अक्सर देखा जाता है।
- * समाज में अंग्रेज़ी ओर अंग्रेज़ियत की बढ़ती हवा भाषा के लिए बड़ी चुनौती है।

ङ.) भविष्यकीयोजनाएं:

- * विभाग द्वारा और अधिक संख्या में भाषाविदों के व्याख्यानो का आयोजन।
- * मौलिक लेखन को बढ़ावा।
- * शैक्षणिक यात्राओं का आयोजन।
- * कवि/कवयित्री सम्मलेन का आयोजन।
- * नाटक/ कहानी कार्यशाला का आयोजन।

Department of Sanskrit

1. Name of the Department: **संस्कृत**
2. Year of Establishment: **1958**
3. Names of Programmes/ Courses Offered (UG, PG, M.Phil., Ph.D.,
Integrated Masters, Integrated Ph.D., etc.): **स्नातक स्तर**
4. Name of Inter-disciplinary Courses and the Departments/Units involved
महाविद्यालय के अन्य विभागों द्वारा आयोजित कार्यक्रमों में सक्रिय योगदान।
5. Annual/Semester/Choice Based Credit System (Programme-wise)

2010-11	वार्षिक प्रणाली
2011-12	सेमेस्टर प्रणाली
2012-13	सेमेस्टर प्रणाली
2013-14	सेमेस्टर प्रणाली
2014-15	सेमेस्टर प्रणाली

6. Participation of the Department in the courses offered by other Departments.
स्नातक द्वितीय वर्ष (विज्ञान संकाय) एवं फैशन डिज़ाइन
7. Courses in collaboration with other universities, industries, foreign institutions etc.

कोई नहीं

8. Details of Courses/Programmes discontinued (if any) with reasons

कोई नहीं

9. Number of Teaching Posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	1
Assistant Professors	2	-

10. Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt./Ph.D./M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for the last 4 years
डॉ. पूनम शर्मा	एम.ए.,बी.एड., पीएच.डी.	संयुक्त प्रोफेसर	काव्य शास्त्र	34वर्ष (30/09/2014 को सेवानिवृत्त)	कोई नहीं
डॉ. साबिराशर्मा	एम.ए.,एम. फिल., पीएच.डी.	संयुक्त प्रोफेसर	वैदिक साहित्य	18वर्ष	कोई नहीं
श्रीमतीउमा गुप्ता	बी.एड.,एम.ए., एम. फिल.	सहायक प्रोफेसर	वैदिक साहित्य	03 माह	कोई नहीं

11. List of Senior Visiting Faculty:

- डॉ.(श्रीमती) पूनम शर्मा जी (सेवानिवृत्त संयुक्त प्रोफेसर)
- डॉ. महावीर शास्त्री जी(सेवानिवृत्त प्रोफेसर)
- डॉ. कामदेव झा(प्राचार्य, डी.ए. वी. महाविद्यालय, पेहवा)

12. Percentage of lectures delivered and practical classes handled (Programme-wise) by temporary faculty

स्नातक द्वितीय वर्ष (विज्ञानसंकाय) शत प्रतिशत

13. Student-Teacher Ratio (Programme-wise):**1:25**

14. Number of academic support staff (Technical) and administrative staff, sanctioned and filled

आवश्यकता नहीं।

15. Qualification of teaching faculty with D.Sc./ D.Litt./ Ph.D./ M.Phil./ PG एम. फिल.-01

पीएच.डी.- 01

16. Number of faculty with ongoing projects from
a) National (b) International funding agencies and grants received

कोई नहीं।

17. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR, etc. and total grants received

कोई नहीं।

18. Research Centre/facility recognized by the university

कोई नहीं।

19. Publications:

* a) **Publication per Faculty**

* b) **Number of papers published in peer reviewed journals (National/International) by faculty and students**

कोई नहीं।

* **Number of publications listed in international Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)**

* **Monographs**

* **Chapter in Books**

* **Books Edited**

* **Books with ISBN/ISSN numbers with details of publishers**

* **Citation Index**

* **SNJP**

* **SJR**

* **Impact factor**

* **h-index**

20. Areas of consultancy and income generated: **कोई नहीं।**

21. Faculty as Members in

(a) National Committees

- डॉ. (श्रीमती) पूनम शर्मा, सदस्य, भारत विकास परिषद् (माधवशाखा)
- डॉ. (श्रीमती) साबिरा शर्मा, सदस्य, भारत विकास परिषद् (अभिमन्युशाखा)

(b) International Committees

(c) Editorial Boards

22. Students Projects

(a) Percentage of students who have done in-house projects including inter-departmental/ programme.

(b) Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/Industry/ other agencies: **नहीं**

23. Awards/ Recognitions received by faculty and students

- डॉ. (श्रीमती) पूनम शर्मा, मानव कल्याण मण्डल (करनाल) द्वारा प्राध्यापक सम्मान दिवस में सम्मानित।

- डॉ. (श्रीमती) साबिरा शर्मा, मानव कल्याण मण्डल (करनाल) द्वारा सम्मानित।

24. List of eminent academicians and scientists/visitors to the department

- डॉ. कामदेव झा

- डॉ. महावीर शास्त्री जी

- डॉ. राज्य श्री

25. Seminars/ Conferences/Workshops organized and the source of funding

a) National: **नहीं**

b) International: **नहीं**

26. Student profile programme/course wise:

Name of the Course/ Programme (refer question no. 4)	Academic Year	Applications Received	Selected
स्नातक	2010-11	45	32
	2011-12	42	30
	2012-13	35	23
	2013-14	20	17
	2014-15	43	23

27. Diversity of Students

Name of the Course	Year	% of Students from the Same State	% of Students from Other States	% of Students from Abroad
स्नातक	2010-11	95	5	कोई नहीं
	2011-12	95	5	कोई नहीं
	2012-13	95	5	कोई नहीं
	2013-14	96	4	कोई नहीं
	2014-15	96	4	कोई नहीं

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil Services, and Defence

Services etc.: **जानकारी उपलब्ध नहीं है।**

29. Student Progression: **जानकारी उपलब्ध नहीं है।**

Student Progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 	
Entrepreneurship/Self-employment	

30. Details of Infrastructural Facilities:

a) Library

पुस्तकालय में विषय सम्बन्धी पुस्तकें।

b) Internet Facilities for staff and students

छात्राओं की आवश्यकतानुसार प्राध्यापक वर्ग के लिए वाई.फाई. सुविधा।

c) Classrooms with ICT Facility

आवश्यकतानुसार उपलब्ध

d) Laboratories

आवश्यकता नहीं।

31. Number of students receiving financial assistance from college, university, government, other agencies

2010-11	02
2011-12	02
2012-13	03
2013-14	02
2014-15	03

32. Details of student enrichment programmes (Special Lectures/Workshops/Seminars) with external experts.

- 'अष्टांगयोग' पर विस्तारव्याख्यान (डॉ. राज्यश्री, संयुक्त प्राध्यापक)
- कला, वाणिज्य एवं विज्ञान संकायों में नैतिक मूल्यों के विकास हेतु धर्मशिक्षा परीक्षा।

33. Teaching methods adopted to improve student learning.

क.) सामूहिक वाद-विवाद

ख.) प्रश्नोत्तर प्रतियोगिता

ग.) विस्तृत व्याख्यान द्वारा

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities.



सामाजिक संस्थानों और महाविद्यालय द्वारा आयोजित सामाजिक कार्यक्रमों में हिस्सेदारी।

35. SWOC Analysis of the department and future plans.

क.) शक्तिः प्राचीनतम भाषा संस्कृत को आज के समय में जब पाश्चात्य सभ्यता भारतीय सभ्यता का हास कर रही है को जीवित रखने का प्रयास करना ही इस विभाग की शक्ति है।

ख.) कमजोरी:

- संस्कृत भाषा के महत्व की छात्राओं द्वारा अनभिज्ञता।
- इस भाषा का बोलचाल की भाषा ना होना सब से अधिक कमजोरी है।
- अधिकतर विद्यालयों में कला संकाय का बंद होना।

ग.) अवसर एवं संभावनाएं: विभिन्न राज्यों द्वारा संस्कृत विश्वविद्यालयों की स्थापना द्वारा रोजगार के सुअवसर उपलब्ध करवाना।

घ.) चुनौतियाँ: संस्कृत भाषा का बोलचाल की भाषा ना होना तथा राज्य सरकार द्वारा रोजगार के कम अवसर उपलब्ध करवाना अपने में सबसे बड़ी चुनौती है।

Department of Punjabi

1. Name of the Department: **Punjabi**
2. Year of Establishment: **1958**
3. Names of Programmes/Courses Offered (UG, PG, M.Phil., Ph.D., Integrated Masters, Integrated Ph.D. etc.): **Undergraduate**
4. Name of Interdisciplinary Courses and the Departments/Units involved: **NA**
5. Annual/Semester/Choice Based Credit System (Programme-wise): **Semester**
6. Participation of the Department in the courses offered by other Departments: **NA**
7. Courses in collaboration with other universities, industries, foreign institutions etc.: **NA**
8. Details of Courses/Programmes discontinued (if any) with reasons: **NIL**
9. Number of Teaching Posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	1	1
Assistant Professors	-	-

10. Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt./ Ph.D./ M.Phil. etc.)

Name	Qualification	Designation	No. of Years of Experience	No. of Ph.D. students guided for the last 4 years
Amarjeet Kaur	M.A	Assistant Professor	35	

11. List of Senior Visiting Faculty: -
12. Percentage of lectures delivered and practical classes handled (Programme-wise) by temporary faculty: **NA**
13. Student-Teacher Ratio (Programme-wise):
2014-15
BA I- 12:1
BAII-16:1
BA III- 10:1
14. Number of academic support staff (Technical) and administrative staff, sanctioned and filled: **NA**
15. Qualification of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG: **No**
16. Number of faculty with ongoing projects from a) National (b) International Funding agencies and grants received: **No**
17. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR, etc. and total grants received: **No**
18. Research Centre/ facility recognized by the university: **NA**
19. Publications:

*** A) Publication per Faculty**

- * a) Number of papers published in peer reviewed journals (National/International) by faculty and students

1. Sirjana	-	July-Sep.2014	Page 102
2. Sirjana	-	Jan-March 2014	Page 100

- 3. Hun - Jan-March 2014 Page 181-182
- 4. Hun - Jan-April 2015 Page 204
- 5. Sirjana - Jan-March 2015 Page 120-103
- *b) Workshop at Women Resource and Advocacy Center and NAWD North Sep. 28-29, 2012 at Panjab University, Chandigarh.
- *Number of publications listed in international Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.)
- * Monographs
- * Chapter in Books
- * Books Edited
- * Books with ISBN/ISSN numbers with details of publishers
- * Citation Index
- * SNJP
- * SJR
- * Impact factor
- * h-index
- 20. Areas of consultancy and income generated: -
- 21. Faculty as Members in
 - (a) **National Committees**
 - (b) **International Committees**
 - (c) **Editorial Boards**
 - 1. Member, Board of UG Studies, Dept. of Punjabi, KUK for 4 Years 2010-11, 2011-12, 2012-13, 2013-14
 - 2. Member of Arts and Languages for 2 Years 19-12-13 to 19-12-15
- 22. Students Projects
 - (a) **Percentage of students who have done in-house projects including Inter-departmental programme: -**
 - (b) **Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/Industry/other agencies: -**
- 23. Awards/ Recognitions received by faculty and students: **No**
- 24. List of eminent academicians and scientists/visitors to the department: **No**
- 25. Seminars/Conferences/Workshops organized and the source of funding
 - (a) National: **No**
 - (b) International: **No**
- 26. Student profile programme/course-wise:

Name of the Course/ Programme (refer question no. 4)	Applications Received	Selected	Enrolled		Pass Percentage (%)
			*M	*F	
2010-11	15	15		✓	
2011-12	26	26		✓	
2012-13	10	10		✓	
2013-14	18	18		✓	
2014-15	12	12		✓	

27. Diversity of Students

Name of the Course	% of Students from the Same State	% of Students from Other States	% of Students from Abroad
2010-11	100%	-	-
2011-12	100%	-	-
2012-13	100%	-	-
2013-14	100%	-	-
2014-15	100%	-	-

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil Services, and Defence Services etc.: **NO**

29. Student Progression

Student Progression	Against % enrolled
UG to PG	3 to 4 students go for PG and B.Ed
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 	-
Entrepreneurship/Self-employment	-

30. Details of Infrastructural Facilities:

a) Library

There are 1544 books related to subject

b) Internet Facilities for staff and students: For Staff

c) Classrooms with ICT Facility

d) Laboratories

31. Number of students receiving financial assistance from college, university, government, other agencies: **NO**

32. Details of student enrichment programmes (Special Lectures/Workshops/Seminars) with external experts. **NO**

33. Teaching methods adopted to improve student learning.

- **Class-room discussions.**
- **Reading in class-room**
- **Encourage them to read and read more and more.**
- **Ask them to read Punjabi newspapers and magazines.**
- **Encourage them to watch literature-based films and TVserials and plays and discuss.**
- **Encourage to watch play in a theatre if they have the opportunity.**
- **To use library regularly to have deeper knowledge of the subject.**



34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

Our students take part in blood-donation camps, tree-plantation, poster-making, slogan-writing, essay-writing, political-recitation, shabad-gayan competitions, NSS, NCC and other activities organized by the different committees of the college.

35. SWOC Analysis of the department and Future plans.

Strengths:

1. Punjabi is an international language.
2. 2nd language of Canada.
3. 2nd language of Haryana.
4. Maximum internationally spoken language of India.
5. Has been successful agent of spreading Punjabi culture.
6. Comfortable to interact, communicate with students.
7. Being our mother-tongue, it gets student teacher more and more close.
8. Girls share their problems in an easy way and I try to solve their problem to some extent.
9. Girls are very well-behaved, simple, obedient and trustworthy.
10. Punjabi is mother-tongue. It is very close to my heart and so are the students.
11. I am the only teacher in the department and students remain with me till their final.

Weaknesses & Challenges:

1. Very less students who opt for Punjabi in Haryana.
2. Being a single teacher and fewer students, it is not easy to organize Workshops and competitions.
3. Very schools have Arts-stream so students who opt Punjabi; they speak Punjabi but are unable to read and write properly.
4. Students are not very smart and active to compete with other students.
5. Syllabus does not include any pronunciation and calligraphy practice.
6. Trend towards use of English is a challenge for our language.
7. New areas of employment are not available.

Departments of History

1. Name of the Department: **History**
2. Year of Establishment: **1958**
3. Names of Programmes/Courses Offered (UG, PG, M.Phil., Ph.D., Integrated Masters, Integrated Ph.D., etc.): **UG**
4. Names of Inter-disciplinary Courses and the Departments/Units involved: **Nil**
5. Annual/Semester/Choice Based Credit System (Programme-wise):
Semester
2010- 11 - Annual
2011- 12 - Semester
2012-13 - Semester
2013- 14 -Semester
2014- 15 -Semester
6. Participation of the Department in the courses offered by other Departments : **B.A**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **No**
8. Details of Courses/Programmes discontinued (if any) with reasons: **No**
9. Number of Teaching Posts

	Sanctioned	Filled
Professors		
Associate Professors	1	1
Asst. Professors	1	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mrs. Jyoti Khanduja	M.A, M.Phil (Gold Medalist)	Associate Professor (HOD, History)	Medieval	27 Years	N.A
Ms. Renu Baliyan	M.A, M.Phil (Gold Medalist)	Assistant Professor	Medieval	7 ½ Years	N.A

11. List of Senior Visiting Faculty :
 - **Dr. Anurag, GN Khalsa College, Yamuna Nagar**
 - **Dr. Subhash Sharma , KUK**
12. Percentage of lectures delivered and practical classes handled (Programme-wise) by temporary faculty : **N.A**



13. Student-Teacher Ratio (Programme-wise)

2014-15

BA I- 50:1

BA II- 25:1

BA III- 30:1

Map Group: 25: 1

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled: **No**15. Qualifications of teaching faculty with D.Sc/D.Litt/Ph.D/M.Phil/PG.: **Both Teachers are M.A., M.Phil. One is pursuing Ph.D from IGNOU, Registered year: 2010**16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **No**17. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR, etc. and total grants received: **No**18. Research Centre /facility recognized by the University: **Proposal has been sent under the UGC scheme for setting up a study centre on Sister Nivedita in the name of Epoch Making Thinkers of India.**

19. Publications:

a) Publication per faculty: **Renu Baliyan's two articles published:** Number of papers published in peer reviewed journals (National/International) by faculty and students.

1. **Published an article on 'Babur as an Observer of Nature and Environment', *Upstream Research International Journal*, Karnal: Gravity Graphics, ISSN-2320-7686, GIF-0.725. Vol.2, Issue. II, (April, 2014), pp. 287-294.**
2. **Published an article on 'Sati (Burning Widow): A Historical Journey of Women in India', *Upstream Research International Journal*, Karnal: Gravity Graphics, ISSN-2320-7686, GIF-0.725. Vol.2, Issue. III (October, 2014), pp. 45-50.**

b) Paper presented and attended:

1. Participated and organize the DGHE sponsored National Seminar on the topic of **'Pedagogy and Motivational Aspects in Higher Education'** from March 31, 2014 to April, 1, 2014.
2. **Mrs. Jyoti Khanduja**, HOD, Dept. of History also presented a paper on the topic **'Swami Vivekananda's Mantra of 3P's for the Youth'** on 7th November 2014 and the convener of Seminar.
3. **Mrs. Jyoti Khanduja**, HOD, Dept. of History also participated in One Day National Symposium on **"Human Rights: Social Sensitivity"** organized by Department of Political Science, KVA DAV College for Women, Karnal

Renu Baliyan:

1. One paper presentation in Indian History Congress in 72nd session on the topic **"Babur's Perception on Nature and Environment"** at Panjabi University, Patiala, 10-13 December, 2011.
2. One paper presentation in National Level UGC sponsored Two Days Seminar, at Aggrasen College, Yamuna Nagar on 19-20th October 2012 on the topic **"Sati the Burning Widows in India: A historical Perspective"**



3. Presented a paper in U.G.C. sponsored National Seminar on 1st March, 2014, on the topic **“Socialistic Perspective of J.L. Nehru: A Brief Overview”** organized by M.D.S.D Girls College, Ambala Cantt, Haryana.
4. Participated and organized the DGHE sponsored National Seminar on the topic of **‘Pedagogy and Motivational Aspects in Higher Education’** from March 31, 2014 to April, 1, 2014.
5. Presented a Paper in DGHE Haryana Sponsored National Seminar on 22 March 2014 on the topic **“Role of IQAC in Higher Education”**, organized by Dr. G.D. D.A.V. College of Education for Women, Karnal, Haryana.
6. Presented a paper in DGHE Haryana Sponsored National Seminar on 31st March-1st April, 2014 on the topic of **“Higher Education in India: Continuity and Change”** organized by KVA DAV College for Women, Karnal, Haryana.
7. Presented a paper in UGC sponsored National Seminar on 07 November 2014 on the topic **“Swami Vivekananda’s Contribution to World Culture”** on the theme of **“Philosophy of Swami Vivekananda: Some Lessons for Modern Indian Society”** organized by KVA DAV College for Women, Haryana, and also was the **Organizing Secretary** of the Seminar.
8. Presented a Paper in Two days National Seminar on **‘Land and the States : Revisiting Medieval and Colonial India’** on the topic of **“European Traveller’s perception on Ecology of Mughal State with special Reference to Bernier, Tavernier and Manucci”** on 3rd-4th December, 2014, organized by Department of History, Kurukshetra University, Kurukshetra.
9. Participated in UGC sponsored one day National Workshop on **‘Ancient Indian Scientific Heritage’** November, 11th, 2014, organized by Department of A.I.H., Cul. and Arch., K.U.K and Vigyan Bharti, Haryana.
10. Attended and presented a paper in Indian History Congress the 75th Session at JNU, New Delhi, and 28th to 30th December, 2014 on the topic of **‘Ecological Environment of Mughal State with Special Reference to Bernier, Tavernier and Manucci.’**
11. Presented a paper in U.G.C sponsored National Seminar on **“Pandit Jawaharlal Nehru-His mind and His vision”** on the topic **“Jawaharlal Nehru and his Socialistic approach”** on 14th February 2015 organized by M.D.S.D Girls College, Ambala City.
12. Participated in One Day National Symposium on **“Human Rights: Social Sensitivity”** organized by Department of Political Science, KVA DAV College for Women, Karnal and also was the **Organizing Secretary** of the Symposium.
13. Participated in One Day U.G.C sponsored National Seminar on **‘Relevance of Gandhian Thought in Contemporary Society’** on 6th March 2015 organized by Arya PG College, Panipat and presented a paper on the topic **“Mahatma Gandhi’s Ideology on Peace and Non-Violence”**.



- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - Monographs: **No**
 - Chapter in Books : **No**
 - Books Edited : **No**
 - Books with ISBN/ISSN numbers with details of publishers: **No**
 - Citation Index : **No**
 - SNIP : **No**
 - SJR : **No**
 - Impact factor : **No**
 - h-index : **No**
20. Areas of consultancy and income generated: **No**
21. Faculty as Members in
- a) National Committees b) International Committees c) Editorial Boards: **Mrs. Jyoti Khanduja was in the Member of Board of Studies in the Department of History of Kurukshetra University in the session 2010-11**
22. Student Projects
- a) Percentage of students who have done in-house projects including inter departmental/programme: **It is mandatory for the students to submit the assignments for the evaluation.**
 - b) Percentage of students placed for projects in organizations outside the institution i.e .in Research Laboratories/Industry/ other agencies: **No**
23. Awards/Recognitions received by faculty and students: **No**
24. List of eminent academicians and scientists/visitors to the department:
- **Prof. Satya P. Gautam, Former Vice Chancellor, Mahatma Jyotiba Phule Rohilkhand University & Professor and Chairperson, Centre for Philosophy, School of Social Sciences, Jawaharlal Nehru University, Delhi.**
 - **Prof. Rajivlochan, Department of History, Panjab University, Chandigarh.**
 - **Prof. Swaraj Basu, Department of History, IGNOU, New Delhi.**
 - **Prof. Narayan Prasad, Department of Economics, IGNOU, New Delhi.**
 - **Prof. Shri Krishna, Chairperson, Department of History, Indira Gandhi University, Meerpur, Rewari.**
25. Seminar/Conferences/Workshops organized & the source of funding
- a. National: **One day UGC Sponsored National Seminar was organized by Department of History on November 7, 2014 on the topic of 'Philosophy of Swami Vivekanada: Some Lessons for the Modern Indian Society'.**
 - b. International

26. Student profile programme/course-wise:

Name of the Course/Programme (refer question no. 4)	Applications Received	Selected	Enrolled	
			*M	*F
2010-11	120	110	M	F
2011-12	90	85	M	F
2012-13	85	74	M	F
2013-14	115	100	M	F
2014-15	80	70	M	F

*M = Male *F = Female

27. Diversity of Students:

Name of the Course B.A	% of Students from the Same State	% of Students from Other States
2010-11	110	5
2011-12	85	4
2012-13	74	6
2013-14	100	5
2014-15	70	3

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc.?: **Students do PG in History and also take guidance from the faculty for the further studies.**

29. Student Progression

Student Progression	Against % Enrolled
UG to PG	15%
PG to M.Phil.
PG to Ph. D.
Ph.D. to Post-Doctoral
Employed	
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship/Self-employment	

30. Details of Infrastructural Facilities

- a. Library: **One separate section in the college main library and 1736 books in the Reference and Text section of History for students and faculty.**
- b. Internet facilities for Staff & Students: **Infilibnet facility for the staff and students for the further information.**
- c. Class rooms with ICT facility : **Yes**
- d. Laboratories: **NA**



31. Number of students receiving financial assistance from college, university, government or other agencies: **Through various scholarships, college level financial help is provided to needy students as well as meritorious students. History Scholarship is also given to students in every academic session.**
32. Details on student enrichment programmes (Special Lectures/Workshops/Seminar) with external experts:
1. **An Extension Lecture was organized by the Department. The Speaker Dr. Anurag, Assistant Prof. from GN Khalsa College, Yamunanagar delivered lecture on the topic 'Bhakti and Sufi Movement in Historical Perspective' on Sept. 25, 2012. Students participated in the discussion and the finding of the lecture was very much informative for the students.**
 2. **An Essay Writing competition was organized by the Dept. on the topic of "Social Reformers of India." Many students participated in this activity on September 2012.**
 3. **The faculty of the Dept. actively participated in organizing the DGHE sponsored National Seminar on the topic of 'Pedagogy and Motivational aspects in Higher Education' from March 31, 2014 to April, 1, 2014. It was a very good experience to enhance the teaching-learning skills for Higher Education.**
 4. **An Extension Lecture was delivered by Dr. Subhash Sharma, KUK on the topic "Swami Vivekananda and His Teachings" on Oct. 25, 2014. The lecture was basically about the philosophy of Swami ji which are very beneficial in modern scenario to maintain the morality of society.**
 5. **Poster making, slogan writing, essay writing competitions were organized by the dept. on Oct. 25, 2014.**
 6. **UGC Sponsored National Seminar was organized by the Dept on Nov. 7, 2014 on the topic 'Philosophy of Swami Vivekanada: Some Lessons for the Modern Indian Society' in the college premises. Students are encouraged to manage the small activities of the seminar under the supervision of teachers. They actively participated in the discussions of seminar.**
 7. **The faculty and the students participated in the National Symposium on Human Rights organized by Dept of Political Science on Jan. 31, 2015. Panel discussions were very much beneficial for the students.**
 8. **An Extension Lecture was delivered by Professor Rajivlochan, Department of History, Panjab University, Chandigarh on the topic 'General Awareness about Historical and Political Scenario of India' on October 15, 2015.**
33. Teaching methods adopted to improve student learning:
- * PPT
 - * Group discussion
 - * Assignments
 - * Visiting of historical places
 - * Study materials, new ideas, news paper discussions
 - * Historical events related chronological conversations



34. Participation in Institutional Social Responsibility (ISR) and Extension Activities:

Students participate in various activities of college as NCC, NSS, Blood Donation, Red Ribbon Club, Red Cross, Tree Plantation, Legal Cell, Women Development Cell.

35. SWOC analysis of the department and Future plans:

Strengths:

- The subject gives knowledge to the students about the ancient times and about the changing scenario of society, economy, culture and politics. Students become aware of the heritage and glory of our past. They can motivate themselves.
- History gives logic to understand about the system of our nation, policies and different aspects which belongs to our country as well as International level.
- Strong teacher-student relationship.
- Excellent reputation of the institute.
- Highly supportive administrative staff.

Weaknesses:

- There is no practical training in the theory based curriculum.
- Mostly students belong to rural background.
- Passive participation and performance of students in extra-curricular and curricular activities.
- Language barrier.

Oppotunities:

History is major subject for pursuing career in the following categories:

- IAS and Allied Services
- Historians
- Teaching Career
- Subject Expert
- Archeologist
- Career in different Museums and Archives
- Law and Judicial Services
- Future Leaders

Challenges:

- Increasing the enrolment rate of girl students, despite orthodox mindset of the parents.
- Instructing students about uses of internet & compulsorily using it for further information.
- Training the faculty with upgraded curriculum to deliver desired results in the area.

Future Plans:

- The department seeks to organize more number of extension lectures by eminent academic on the current political issues.
- Conducting Seminars.
- Taking students for field visits, historical monuments.



Department of Geography

1. Name of the Department: **Department of Geography**
2. Year of establishment: **July 1961**
3. Names of Programmes Offered (UG, PG, M.Phil, Ph.D., Integrated Masters, Integrated Ph.D., D.Sc., D.Litt., etc.)
UG, PG, Certificate Course and Diploma in Remote Sensing & GIS
4. Names of Inter-disciplinary Courses and the Departments/Units involved.

Regularly involve Department of Botany and Languages for conducting Seminars and Workshops.

5. Annual/Semester/Choice Based Credit System (Programme -wise).

S.No.	Name of the Programme	Examination
1.	U.G.	Semester
2.	P.G.	Semester
3.	Certificate Course in Remote Sensing & GIS	Semester
4.	Diploma in Remote Sensing & GIS	Semester & Project Report

6. Participation of the Department in the courses offered by other Departments. **Full participation**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
8. Details of Courses/Programmes discontinued, (if any), with reasons. **None**
9. Number of Teaching Posts.

Sanctioned: 2 posts

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor			-
Associate Professors		1 (underCAS)	-
Asst. Professors	2	1	-
Others			-

10. Faculty profile with name, qualification, designation, specialization, experience (D.Sc./D.Litt./Ph.D./M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No of Ph.D./M.Phil. Students Guided for the last 4 years
Ms. Santosh Bisla	M.Sc., M.Phil.	Associate Professor	Urban Geography	28 years	-
Ms. Kanwaljeet Viridi	M.A., M.Phil., NET-JRF	Assistant Professor	Population Geography	03 years	-
Ms. Preeti	M.Sc., NET	Assistant	-	03 years	-



(2012-2015)		Professor			
Ms. Leena	M.Sc., M.Phil., NET	Assistant Professor	Agriculture Geography	08 years	-
Mr. Gulab	M.A., M.Tech., NET	Assistant Professor	GIS & Remote Sensing	03 years	-
Ms. Reena	M.Sc., M.Phil.	Assistant Professor	Agriculture Geography	05 years	-

11. List of Senior Visiting Faculty:

- **Dr. K.K. Das, Retd. Senior Scientist, Indian Institute of Remote Sensing, Dehradun**
- **Dr. Bhagwan Singh Chaudhary, Registrar, Ch. Bansi Lal University, Bhiwani**
- **Dr. R.B. Singh, Professor, Department of Geography, School of Economics, University of Delhi**
- **Dr. J.C. Mehla, Ex. Regional Director, H.A.U. Regional Research Centre, Karnal**
- **Dr. Pam Rajput, Women Commission of India, Chandigarh**
- **Dr. Sultana, Incharge, Women Study Centre, Panjab University, Chandigarh**
- **Dr. Sumanlata, Kurukshetra University, Kurukshetra**
- **Dr. Suresh Kumar, Senior Scientist & Head, Depart of Soil & Forest, Indian Institute of Remote Sensing, Dehradun**
- **Dr. M.S. Jaglan, Professor, Department of Geography, Kurukshetra University, Kurukshetra**
- **Dr. S.P. Kaushik, Professor, Department of Geography, Kurukshetra University, Kurukshetra**
- **Dr. Rajeshwari, Professor, Department of Geography, Kurukshetra University, Kurukshetra**
- **Dr. Omvir Singh, Professor, Department of Geography, Kurukshetra University, Kurukshetra**
- **Dr. Mehtab Singh, Professor, Department of Geography, M.D. University, Rohtak**
- **Dr. Pankaj Kumar, Assistant Professor, Department of Geography, School of Economics, University of Delhi**

12. Percentage of lectures delivered and practical classes handled (Programme- wise) by temporary faculty

- **U.G. Classes: 70% by Permanent & 30% by Temporary Staff**
- **P.G. Classes: 30% by Permanent & 70% by Temporary Staff**
- **Certificate Course in Remote Sensing & GIS: 100%**
- **Diploma classes of Remote Sensing & GIS: 100%**

13. Student-Teacher Ratio (Programme-wise)

- **U.G. Classes: 24:1**
- **P.G. Classes: 7:1**



14. Number of academic support staff (technical) and administrative staff, sanctioned and filled

	Sanctioned	Filled
Technical Staff	01	01

15. Qualifications of teaching faculty with D.Sc/D.Litt/Ph.D./M.Phil/PG

- **M.Phil: 04**
- **P.G.: 01**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. **Nil**

17. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR, etc.; and total grants received. **Nil**

18. Research centre/facility recognized by the University **Nil**

19. Publications:

- Publication per Faculty

Name of Faculty	Title of Paper	Name of Journal with ISSN No.	Date/Month/Year of Publication
Mr. Gulab	Impact of Water Logging and Salinity on Agriculture and Socio-Economic Status in Rohtak and Jhajjar District	International Journal for Research in Applied Science and Engineering Technology ISSN: 2321-9653	Vol. 2 Issue IV, April 2014

- Number of papers published in peer reviewed journals (National/International) by faculty and students
 - Number of publication listed in International Database (for eg. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.): **Nil**
 - Monographs: **Nil**
 - Chapters in Books: **Nil**
 - Books Edited: **Nil**
 - Books with ISBN/ISSN numbers with details of publishers: **Nil**
 - Citation Index: **Nil**
 - SNIP: **Nil**
 - SJR: **Nil**
 - Impact Factor: **Nil**
 - h-index: **Nil**
20. Areas of consultancy and income generated: **Nil**
21. Faculty as Members in
- (b) National Committees (b) International Committees (c) Editorial Boards
Nil

22. Student Projects

- Percentage of students who have done in-house projects including Inter-departmental/programme

Programme	Number of Students	Topic of Project	Duration
M.Sc. Geography, 2012-2014	22	Socio-Economic survey of Pundrak Village, Karnal	October 2013
M.Sc. Geography, 2013-2015	08	Socio-Economic survey of Barota Village, Karnal	November 2014
M.Sc. Geography, 2014-2016	15	Socio-Economic survey of Staundi Village, Karnal	October 2015
Diploma in GIS	06	<i>Ms. Megha</i> Land Use and Land Cover Changes of Karnal City	2014
		<i>Ms. Preeti</i> Use of GIS & Remote Sensing in Urban Planning: A Case Study of Karnal City	2014
		<i>Ms. Minal</i> Women Empowerment in Haryana	2014
		<i>Ms. Rekha Rani</i> Role of GIS and Remote Sensing in Industrial Area: A Case Study of Panipat District	2014
		<i>Ms. Deepika Sandhu</i> Geoinformatics based study on Agricultural Pattern: A Case Study of Karnal District	2014
		<i>Ms. Priti</i> Role of GIS and Remote Sensing in Industrial Area: A Case Study of Kaithal District	2014

- Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/Industry/other agencies **Nil**

23. Awards/Recognitions received by faculty and students **Nil**

24. List of eminent academicians and scientists/visitors to the department

See Point Number 11

25. Seminars/Conferences/Workshops organized and the source of funding

(a) National

(b) International

S.No.	Title of Seminar/Workshop	Date of the Event	International / National / State / Regional	Source of Funding
1.	State Level Seminar on “Women Rights in Haryana:A Challenge”	September 18, 2012	State Level	UGC
2.	Workshop on “GIS & Remote Sensing: Trends and Techniques”	October 18, 2014	State Level	College
3.	National Seminar on “GIS & Remote Sensing: An Overview”	November 08, 2014	National Level	UGC

26. Student profile programme/course-wise:

Name of the Programme (refer to question no.4)	Session	Applications received	Selected	
			Male	Female
2012-2013	B.A. I	50		35
	B.A. II	42		42
	B.A. III	42		42
	M.Sc. (P)	35		28
	M.Sc. (F)	-		-
2013-2014	B.A. I	55		30
	B.A. II	33		33
	B.A. III	45		45
	M.Sc. (P)	17		12
	M.Sc. (F)	21		21
2014-2015	B.A. I	70		50
	B.A. II	27		27
	B.A. III	33		33
	M.Sc. (P)	30		20
	M.Sc. (F)	08		08

27. Diversity of Students

Name of the Programme (refer to question no. 4)	Year	% of Students from the Same State	% of Students from Other States	% of Students from Abroad
U.G.	2012-13	100%	-	-
	2013-14	97%	3%	-
	2014-15	100%	-	-
M.Sc. Geography	2012-13	100%	-	-
	2013-14	90%	10%	-
	2014-15	100%	-	-



28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE Civil Services, Defence Services etc. **Not Available**

29. Student Progression

Student Progression	Percentage against Enrolled	
UG to PG	2010-11	25%
	2011-12	20%
	2012-13	30 %
	2013-14	50%
	2014-15	45%
PG to M.Phil.	-	
P.G. to Ph.D.	-	
Ph.D. to Post-Doctoral	-	
Employed	-	
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	-	
Entrepreneurship/Self-employment	-	

30. Details of Infrastructural Facilities

- a) Library **1272 (2010-11)**
1548 (2014-15)
- b) Internet facilities for staff and students **17 computers and 1 laptop with internet facility**
- c) Class rooms with ICT facility **02**
- d) Laboratories **04**

31. Number of students receiving financial assistance from college, university, government or other agencies.

Name of Student	Year	Amount
Pinki	2012-14	1500/-
Monika	2014-16	2400/-
Jyoti Arya	In process	
Pooja		

32. Details on student enrichment programmes (Special Lectures/Workshops/Seminars) with external experts.

• **Extension Lectures**

S. No.	Year	Topic	Date of Event	External Expert
1.	2010-11	“Effect of Chemicals on Environment”	November 15, 2011	Dr. J.C. Mehla
2.	2011-12	“Future Prospects of Geography as a Subject”	August 28, 2012	Dr. S.P. Kaushik
3.		“Application of Frequency Concept”	March 09, 2012	Dr. Omvir Singh
4.	2014-15	“Application of Remote Sensing and GIS in Various Fields”	September 14, 2013	Dr. Mehtab Singh
5.		“Geospatial Revolution in Rapidly Advancing World”	March 16, 2015	Dr. K.K. Das
6.		“Integrating Remote Sensing and GIS and Real Time Mapping”	March 25, 2015	Dr. Mehtab Singh

- **Seminars**
State Level Seminar on “Women Rights in Haryana: A Challenge”
September 18, 2012

Speaker	Topic
Dr. R.B. Singh	“Recent Trends in Remote Sensing and GIS”
Dr. S.P. Kaushik	“Female Ratio in Haryana”
Dr. Sultana	“Women Empowerment: Need of the Day”
Dr. Nisha Garg	“Women and Law in Haryana”
Dr. Suman Gupta	“Women and Corporate World”

National Seminar on “GIS and Remote Sensing: An Overview”

Speaker	Topic
Dr. R.B. Singh	“Recent Trends in Remote Sensing and GIS”
Dr. Rajeshwari	“Application of Remote Sensing in Management of Urban Environment”
Dr. Pankaj Kumar	“Climate Change and its Impact on Life”
Dr. Suresh Kumar	“Use of GIS and Remote Sensing in Present Age Geography”
Dr. K.K. Das	“Environmental Hazards and Natural Disasters”

- **Educational Tours**

S.No.	Place of Visit	Date of Visit
1.	CSSRI, Karnal	March 01, 2012
2.	IIRS, FRI Dehradun & Patanjali Haridwar	October 8 & 9, 2012
3.	CSSRI, Karnal	September 24, 2013
4.	IIRS Dehradun	April 7 & 8, 2015

33. Teaching methods adopted to improve student learning

- **Lecture Method**
- **Power Point Presentations**
- **Study Tours**
- **Village surveys**
- **Field surveys**
- **Aerial photographs**
- **Video**
- **Cartography through Computers**
- **GIS Tools**

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities.

- **Tree Plantation**
- **Blood Donation**
- **Human Chain against social evils of society**
- **Cleanliness Drive**
- **Awareness Campaign**
- **International Day of Yoga**
- **Beti Bachao Beti Padhao**

35. SWOC analysis of the department and future plans

Strengths:

- Students are given opportunities to learn new technologies such as GIS, Computer Cartography. This makes them more competent in the job market.
- Best efforts are made by the teachers of the Department in carrying out their duties
- Remote Sensing/DIP/GIS lab with multi user Arc GIS and Erdas Image processing softwares.
- Conventional and modern instruments like Prismatic Compass, Theodolite and GPS.
- Able leadership, motivation and support from the Principal, HODs and teachers.

Weaknesses:

- Posts hardly sanctioned by Govt. of Haryana. Number of posts have not been increased for the last 40 years.
- Instability of Ad hoc staff
- Most of the students are first learners of their families and hence it is very difficult for them to maintain continuity in education. This is especially true regarding girl students.
- Most of the students come from uneducated or poorly educated family background. So lack of curiosity and shyness is very common among students.

Opportunities:

- Department regularly organizes extension lectures, seminars, workshops, educational tours, field visits etc. which gives an exposure to the students and opportunity to interact with eminent resource persons.
- Placement of PG and Diploma in Remote Sensing & GIS is bright.
- There is an added advantage of promoting geography as an inter-disciplinary subject due to its vast conceptual richness, ability to act as a spatial science integrating all the knowledge bases and available benefits from the use of geospatial technology.

Challenges:

- Promoting Geography as a multi-disciplinary subject encompassing Physical, Economic, Social and Environmental Sciences.
- Play a role in nation building process through application & dissemination of knowledge of geography as a spatial science with focus on geospatial technologies
- Attract good students at entry level.

Future plans of the department

- To start Diploma in Remote Sensing & GIS under Kaushal Kendra.
- To start Post Graduate Diploma in Remote Sensing & GIS.
- Apply to Department of Science and Technology for workshop.
- Organize seminars, workshops and extension lectures.
- Provide e-journals and e-library facility for students.
- Promote cartography through GIS among under graduate students.

Department of Political Science

1. Name of the Department: **Political Science**
2. Year of Establishment: **1958**
3. Names of Program/Courses Offered (UG, PG, M.Phil., Ph.D., Integrated Masters, Integrated Ph.D., etc.): **UG**
4. Names of Inter-disciplinary Courses and the Departments/Units involved - **NIL**
5. Annual/Semester/Choice Based Credit System (Program-wise)
2010- 11 - Annual
2011- 12 - Semester
2012-13 - Semester
2013- 14 -Semester
2014- 15 -Semester
6. Participation of the Department in the courses offered by other Departments- **BA**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.- **NIL**
8. Details of Courses/Program discontinued (if any) with reasons-**NIL**
9. Number of Teaching posts

	Sanctioned	Filled
Professor	1	1
Associate Professors		
Asst. Professors		

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students Guided for the last 4 years
Anuradha Nagia	M.A, M.Phil., NET, Pursuing Ph.D	Assistant Professor	Indian Government & Politics	9	NIL

11. List of Senior Visiting Faculty :

- Dr. Upendra Choudhury, Director (ICSSR), Delhi.
- Ms. Sheeba Aslam Fehmi, Feminist Writer and Journalist, Delhi.
- Dr. G.C. Pal Director (IIDS), Delhi.
- Dr. Kushal Pal, Asso. Prof., Dept. of Political Science, Dyal Singh College, Karnal.
- Vikas Sabbarwal, Asst. Prof., Dept. of Political Science, Kurukshetra University, Kurukshetra.

12. Percentage of lectures delivered and practical classes handled (program-wise) by temporary faculty- **NIL**

13. Student-Teacher Ratio (Program-wise)

**2014-15**

BA I- 87:1, BA II- 53:1, BA III-59:1

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled- **NIL**15. Qualifications of teaching faculty with D.Sc/D.Litt/Ph.D/M.Phil /PG – **M.Phil , Pursuing Ph.D**16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received -**NIL**17. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR, etc. and total grants received-**NIL**18. Research Centre /facility recognized by the University-**NIL**

19. Publications:

a) Publication per Faculty:

- Published a Paper titled “Lokpal v Jan Lokpal Ek Samiksha “ in *UPSTREAM RESEARCH INTERNATIONAL JOURNAL (URIJ)* ISSN-2320-768 X, Issue-1 , April, 2013, pp 137.
- Published a Paper titled “Vartman Samay me Nari ki Adhikaron ke Parti Jagrukta” in *UPSTREAM RESEARCH INTERNATIONAL JOURNAL (URIJ)* ISSN-2320-768 X, Oct., 2013, Issue-2, pp 255.
- Published a Paper titled “Nehru ka Gutnirpeksh Andolan me Yogdan” in *International Journal of Political Sciences*, October, 2014, Vol.1, Issue 4. ISSN no. 2349-7793, pp- 77-82.

b) Paper presented and attended:**2010-11**

- Participated in ICSSR, New Delhi, Sponsored National Seminar titled “Intellectual Property Rights: Need of The Knowledge Era” at Dr. GaneshDass DAV College of Education for Women, Karnal on 4 & 5th March, 2010.

2011-12

- Presented a paper in UGC sponsored seminar titled “Vartman Samay me Nari ki Adhikaron ke Parti Jagrukta” on 20th & 21st January, 2012 at Arya Kanya Mahavidyalaya, Shahabad Markanda, Kurukshetra.
- Presented a paper in ICSSR, New Delhi, Sponsored National Seminar titled “ Lokpal v Janlokal Ek Samiksha” on 14th, April, 2012, at Dyal Singh College Karnal

2012-13

- Participated and presented a paper titled “Women Empowerment in Changed Political and Economic Scenario in State Level Seminar titled “Women in Haryana: A Challenge” sponsored by UGC on 18th September, 2012 at KVA DAV College for Women, Karnal.
- Attended a **Refresher course** from 19-11-2012 to 10-12-2012 at Academic Staff College, BPS Mahila Vishvidyalaya, Khanpur Kalan, Sonapat.
- Presented a paper titled “Uses and Misuses of RTI Act-2005” in DGHE Sponsored National Seminar at DAV College Naneola, Ambala on 16th March 2013.
- Participated in ICSSR, New Delhi, Sponsored National Seminar titled “Female Foeticide in India: Socio-Cultural and Economic Repercussions” on 29-30 March, 2013.

**2013-14**

- Attended a **Refresher course** from 13-12-13 to 02-01-14 at Academic Staff College, KUK.
- Presented a paper titled “Nehru ka Gutnirpeksh Andolan me Yogdan” in National Seminar sponsored by UGC titled “Re-Assessment of Pandit Jawahar Lal Nehru in The Globalising World” at M.D.S.D. Girls College, Ambala City on 1st March, 2014.
- Presented a paper titled “Vikas banam Mahila Sashaktikaran” in DGHE Sponsored National Seminar at DAV College Sadhoura on 7 & 8th March, 2014.
- Presented a paper titled “Role of Innovative Methods in Educational Institutions” in DGHE Sponsored National Seminar at KVA DAV College for Women, Karnal on 31st March & 1st April, 2014 and **Member of Organizing Committee of this Seminar.**

2014-15

- **Organizing Secretary** of One Day UGC sponsored National Seminar on “Philosophy of Swami Vivekananda: Some Lessons for Modern Indian Society” on November 7, 2014, organized by Dept. of History KVA DAV College for Women, Karnal. Also presented a paper on topic “Yugpurush Swami Vivekananda”.
- **Coordinator** of One Day UGC Sponsored National Symposium on the Topic “Human Rights: Social Sensitivity” on 31st January, 2015, organized by Dept. of Political Science, KVA DAV College for Women, Karnal.
- Attended an International Seminar sponsored by UGC and DGHE on topic “Development and Modernization: Inclusion and Exclusion” organized by Faculty of Social Sciences & Women Studies Centre on February 7 & 8th, 2015 at DAV College for Girl, Yamunanagar.
Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)-**NIL**
- Monographs-**NIL**
- Chapter in Books- Published a Paper titled “Impact of Industrial Development in NCR Haryana” in a **BOOK** *Environmental Management & Sustainable Development of India* ISBN 978-93-86 762-63-4 (2012), Ariana Publishers, New Delhi ,pp-105
- Books Edited-**NIL**
- Books with ISBN/ISSN numbers with details of publishers-**NIL**
- Citation Index-**NIL**
- SNIP-**NIL**
- SJR-**NIL**
- Impact factor-**NIL**
- h-index-**NIL**



20. Areas of consultancy and income generated- **NIL**
21. Faculty as Members in
- National committees
 - International Committees
 - Editorial Board **Member of College Editorial Board**
22. Student Projects
- Percentage of students who have done in-house projects including inter-departmental program -**NIL**
 - Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies-**NIL**
23. Awards/Recognitions received by faculty and students –**8 Students got Prizes in various competitions**
24. List of eminent academicians and scientists/visitors to the department.
- Dr. Upendra Choudhury, Director, ICSSR, Delhi.
 - Ms. Sheeba Aslam Fehmi, Feminist Writer and Journalist, Delhi.
 - Dr. G.C. Pal, Director, IIDS, Delhi.
 - Dr. Kushal Pal, Dept. of Political Science, Dyal Singh College, Karnal.
 - Prof. Vikas Sabbarwal, Asst. Professor, Dept. of Political Science, Kurukshetra University, Kurukshetra.
25. Seminars/Conferences/Workshops organized & the source of funding
- National- One Day UGC Sponsored National Symposium on the Topic “Human Rights: Social Sensitivity “on 31st January 2015 organized by Dept. of Political Science, KVA DAV College for Women, Karnal
Received Grant-7500
26. Student profile programme/course-wise:

Name of the Course/Program (refer question no. 4)	Session	Applications Received	Selected	
			*M	*F
U.G.(B.A.)	2010-2011	70	-	62
	2011-2012	75	-	70
	2012-2013	72	-	65
	2013-2014	65	-	50
	2014-2015	93	-	85

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of Students from the Same State	% of Students from Other States	% of Students from Abroad
2010-11	97%	3%	-
2011-12	95%	5%	-
2012-13	97%	3%	-
2013-14	93%	7%	-
2014-15	97%	3%	-



28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.- **1 Student cleared Himachal Pradesh Civil Service (Main) Exam.**

29. Student Progression

Student Progression	Against % enrolled
UG to PG	18
PG to M.Phil.
PG to Ph. D.	1
Ph.D. to Post-Doctoral
Employed	
• Campus selection
• Other than campus recruitment	1
Entrepreneurship/Self-employment

30. Details of Infrastructural Facilities:

- Library--**A separate book section in Library for reference.**
- Internet facilities for Staff & Students--**Wi-Fi facility is available for staff.**
- Class rooms with ICT facility-- **Common ICT enabled room are available whenever required.**
- Laboratories –**NIL**

30. Number of students receiving financial assistance from college, university, government or other agencies – **10 Students received scholarship.**

31. Details on student enrichment program (Special Lectures/Workshops/Seminar) with external experts:

- On 30th Oct. 2013, an extension lecture was organised by Department on topic “**Judicial Activism**” by Mr. Vikas Sabbarwal of Dept. of Political Science, KUK.
- UGC sponsored One Day National Symposium on “**Human Rights: Social Sensitivity**” was organised by Department of Political Science on 31st January 2015 at KVA DAV College for Women, Karnal.

32. Teaching methods adopted to improve student learning:

- Updating of subject with the help of internet
- Group discussion
- Assignments
- Symposium/Seminars
- Extension Lectures

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities:

1. Trips Detail:

- One Day trip to **Akshardham Temple and Red Fort** was organised for the students on October 31st, 2012.



- One Day educational trip to **Parliament** during budget session was also organised by the department on 27th Feb, 2013. Students saw live debates of ministers.
 - On 27th Sept. 2013, a trip to **President House, National Museum, and Parliament** was organised.
 - On 1st Oct. 2014, a one day trip to **Bhakra Dam Bilaspur (HP)** was organised.
2. **Tree plantation**
 3. **Awareness regarding Female Foeticide, Women Empowerment through Extension Lecture.**
 4. **Rallies for creating awareness about anti-social activities etc. are organized by the college.**
 5. **Participation in Quiz, Declamation Contest and Debates.**
 6. **Participation in NSS, NCC, Cultural and Legal cell activities.**
 35. SWOC analysis of the department and Future plans:

Strengths:

- This subject gives knowledge to the students about the present and changing scenario of politics. They get aware of their surroundings and know about different scheme and programs run by Government. They also get knowledge about their rights.
- Usefulness of the Courses in Political Science for good and integrated citizenry, leaders, politicians as well as statesman.
- Strong teacher-student relationship.
- Excellent reputation of the institute.
- Highly supportive administrative staff.

Weaknesses:

- There is no practical training in the theory based curriculum.
- Mostly students belong to rural back ground.
- Passive participation and performance of students in extra-curricular and curricular activities.
- Language barrier.

Opportunities:

Political Science is major subject for pursuing career in the following categories:

- IAS and Allied Services.
- Teaching Career.
- Subject Expert.
- Law and judicial Services
- Foreign Affairs Embassy
- Future Leaders
- Political Scientist

Challenges:

- Increasing the enrolment rate of girl students, despite orthodox mindset of the parents.
- Instructing students about uses of internet & compulsorily using it for further information.



- Training the faculty with upgraded curriculum to deliver desired results in the area.

Future Plans:

The department seeks to organize more number of extension lectures by eminent academicians on the current political issues.

- Conducting Seminars.
- Taking students for field visits.

**Department of Music (Instrumental)**

1. Name of the Department: Music (Instrumental)
2. Year of Establishment: 1958
3. Names of Programmes/Courses Offered (UG, PG, M.Phil., Ph.D., Integrated Masters, Integrated Ph.D., etc.): Under Graduate
4. Names of Inter-disciplinary Courses and the Departments/Units involved : NA
5. Annual/Semester/Choice Based Credit System (Programme-wise) :
2010-11> Annual
2011-12> Semester
2012-13> Semester
2013-14> Semester
2014-15> Semester
6. Participation of the Department in the courses offered by other Departments:
NA
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NA
8. Details of Courses/Programmes discontinued (if any) with reasons: NA
9. Number of Teaching Posts:

	Sanctioned	Fill
Professor	-	-
Associate professor	-	-
Associate professor	1	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No.of Years Of Experience	No.of Ph.D. Students Guided for the Last 4 years
Dr. Sangeeta Gorang	M.A., M.Phil, Ph.D, B.ed, NET(JRF)	Assistant Professor	Music Instrumental	19	NIL

11. List of Senior Visiting Faculty:
 - Prof. Suchi Samita Sharma, Deptt. of Music & Dance, KUK
 - Dr. Harvinder Sharma, Renowned Sitarist, Principal, Govt. Girls College, Panchkula, Haryana
 - Dr. Hukam Singh, Reader, Deptt. of Music, MDU, Rohtak
12. Percentage of lectures delivered and practical classes handled (Programme-wise) by temporary faculty: Nil
13. Student-Teacher Ratio (Programme-wise) :



- 2014-15
B.A. I - 14:1
B. A II- 12:1
B.A. III-10:1
14. Number of academic support staff (technical) and administrative staff, sanctioned and filled: Sanctioned – 1 Filled -1
 15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ M.Phil/PG. :
PG, M.Phil, Ph.D ,B.Ed. Net (with JRF) (in Music Instrumental)
 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : NA
 17. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR, etc. and total grants received: NA
 18. Research Centre /facility recognized by the University : NA
 19. Publications:
 - a) Publication per faculty:
 - Dr. Sangeeta Gorang, Associate Prof. in Music (Inst.) published a book “Pass UGC NET/SET in Music,” Bala Ji Publication, 1046/6, Karnal
 - b) Presented Research Papers
 - Presented a Research paper titled “Dhwani Pradushan ke Prabhav ko Kam Karne mein Sangeet ki Bhumika” in Refresher Course.
 - Presented a Research paper titled “Career Opportunities in the Field of Music” in National Seminar sponsored by DGHE Haryana.
 - Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) NA
 - Monographs NA
 - Chapter in Books NA
 - Books Edited NA
 - Books with ISBN/ISSN numbers with details of publishers NA
 - Citation Index NA
 - SNIP NA
 - SJR NA
 - Impact factor NA
 20. h-index NA Areas of consultancy and income generated : NA
 21. Faculty as Members in: NA
 - a) National Committees
 - b) International Committees
 - c) Editorial Boards.
 22. Student Projects : NA
 - a) Percentage of students who have done in-house projects including inter-departmental programme
 - b) Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/Industry/other agencies
 23. Awards / Recognitions received by faculty and students:
FACULTY- N.A.
STUDENTS-
ZONAL YOUTH FESTIVAL (2010-11)
 - Choreography Recommended
 - Group Song (Western) Commended
 - Group Song (General) Commended



- Folk Song (General) Commended
- Haryanvi Ghazal Commended
- Indian Orchestra Commended

ZONAL YOUTH FESTIVAL (2011-12)

- Group Song (General) Commended
- Group Song (Haryanvi) Commended
- Group Dance (General) Commended
- Choreography Commended
- Indian Classical Dance (Solo) Commended
- Haryanvi (Inst.) Solo Commended
- Orchestra Haryanvi Commended
- Indian Orchestra Commended
- * Got Consolation Prize in Shabad Gayan Competition held at Guru Nanak Khalsa College, Karnal.

ZONAL YOUTH FESTIVAL (2012-13)

- Indian Classical (Instrumental) Solo Commended
- Indian Classical (Vocal) Solo Commended
- Light Vocal Commended
- Group Song (General) Recommended
- Indian Orchestra Commended
- Group Song (Haryanvi) Commended
- Haryanvi Orchestra Commended
- Haryanvi Instrumental Solo Commended

ZONAL YOUTH FESTIVAL (2013-14)

- Group Song (General) Commended
- Group Song (Haryanvi) Recommended
- One Act Play Commended
- Folk Song Commended
- Haryanvi Group Song Commended

ZONAL YOUTH FESTIVAL (2014-15)

- Indian Classical Vocal (Solo) Recommended
- Raagini Commended
- Group Song Haryanvi Commended
- Group Song (General) Commended
- Light Vocal Commended
- Folk Song Commended
- Classical Dance (Solo) Recommended

*Won Running Trophy in Inter-college Shabad Gayan Competition held at Guru Nanak Khalsa College, Karnal.

24. List of eminent academicians and scientists/visitors to the department

- Prof. Suchi Smita Sharma, Deptt. of Music & Dance, KUK
- Dr. Hukam Singh, Reader, Deptt. of Music, MDU Rohtak
- Dr. Harvinder Sharma, Principal, Govt. College for Girls, Punchkula
- Ms. Anurekha Ghosh, Kathak Dancer, Kolkata
- Ustad Bahaudin Mohiuddin Dagar a renowned Rudra Veena player
- Ustad Bhutte Khan a renowned Rajasthani Folk Singer



- Pt. Parthosarathi a renowned Sarod player
25. Seminars/Conferences/Workshops organized & the source of funding :
NA

1. National
2. International

26. Student profile programme/course-wise:

Name of the Course/programme (refer question no. 4)	Applications Received	Selected	Enrolled	
			*M	*F
B.A.I 2010-11	15	15		F
2011-12	12	12		F
2012-13	13	13		F
2013-14	12	12		F
2014-15	15	15		F

M = Male *F = Female

27. Diversity of Students

Name of the Course	% of Students from the Same State	% of Students from Other States	% of Students From Abroad
B.A I 2010-11	100%	Nil	Nil
2011-12	100%	Nil	Nil
2012-13	100%	Nil	Nil
2013-14	100%	Nil	Nil
2014-15	100%	Nil	Nil

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defence Services, etc.? NA



29. Student Progression

Student Progression	Against % Enrolled
UG to PG	3 students enrolled for PG in Music Instrumental
PG to M.Phil, M.Phil in the KUK	2 students enrolled for music instrumental from Deptt. Of Music and Dance.
PG to Ph.D	
Ph.D to past doctoral	
<p style="text-align: center;">Employed</p> <ul style="list-style-type: none"> ▪ Campus selection ▪ Other than campus recruitment 	

30. Details of Infrastructural Facilities

Library: A book section in Library

Internet facilities for Staff & Students: Wi- Fi facility is available.

Class rooms with ICT facility: Shared with other departments when required.

Laboratories: Spacious Music Room with instruments i.e. Sitar, Guitar, Pattitarang, Santoor, Tabla, Tabla Tarang, Swarmandal, Dilruba, Sarod, Violin, Haryanvi instruments and electronic Tabla & Tanpura etc.

31. Number of students receiving financial assistance from college, university, government or other agencies:

2010-11 = -

2011-12 = -

2012-13= 2

2013-14 =2

2014-15 =2

32. Details on student enrichment programme (Special Lectures/Workshops/Seminar) with external experts:

- An extension lecture delivered by Prof. Suchi Samita Sharma, Deptt. of Music & Dance, KUK on topic “Career Opportunities in the Field of Music.”
- A workshop-cum-seminar by Dr. Harvinder Sharma, Renowned Sitarist, Principal, Govt. Girls College, Panchkula (Haryana) on topic “Sugam Sangeet aur Lok Sangeet Ko Prabhavshali Banane mein Shashtriya Sangeet Ki Bhumika.”
- A workshop cum seminar by Dr. Hukam Singh, Reader, Deptt. of Music, MDU Rohtak on topic “Sugam Sangeet Aur Lok Sangeet Ko Prabhavshali Banane mein Shashtriya Sangeet Ki Bhumika.”
- Organised a workshop on Kathak Dance by a famous Kathak Dancer, Ms. Anurekha Ghosh of Kolkata.
- Organized a Rudra Veena recital by renowned artist Ustad Bahauddin Mohinuddin Dagar sponsored by SPICMACAY.



- Organized a Mangniyar's Rajsthani Folk by renowned artists Ustad Bhutte Khan & Party sponsored by SPICMACAY
- Dept. of Music organized Inter-College Music Competition.

33. Teaching methods adopted to improve student learning :

- Lectures
- Audio-Visual Aids
- Workshops/Seminars
- Extension Lectures
- Concert

33. Participation in Institutional Social Responsibility (ISR) and Extension Activities:

Students from the department participated in Nukkad Natika, Blood Donation, Yoga and Cleanliness Programme organized by NSS, NCC and Red Cross Society

34. SWOC analysis of the department and Future plans :

Strengths:

The department's strength lies in a team of very talented and committed faculty and technical staff i.e. one Associate Prof. and one Tabla Player, who are fully capable of directing and utilizing the talent of students.

Weaknesses:

At school level the students are not motivated about the benefits opportunities and qualities of being highly qualified in Music. Because of this the number of students is very less in college level.

Opportunities:

All the students who join the department are given opportunities to explore their talent and to dig out the hidden talent under the guidance of very talented faculty member.

Challenges:

The students are guided regarding all the emerging trends in Music and students are prepared to meet challenges in this field of music.

Future Plans:

To keep music alive in the heart and mind of students, National Seminar/Workshop/Concerts will be organized.

**Department of Music (Vocal)**

1. Name of the Department: **Music (Vocal)**
2. Year of Establishment: **1958**
3. Names of Programmes/Courses Offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)- **UG**
4. Names of Interdisciplinary Courses and the Departments/Units involved **-NIL**
5. Annual/Semester/Choice Based Credit System (Programme-wise)
 - 2010 to 2011 —Annual**
 - 2011 to 2012—Semester**
 - 2012 to 2013—Semester**
 - 2013 to 2014—Semester**
 - 2014 to 2015—Semester**
6. Participation of the Department in the courses offered by other Departments - **B.A.**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. - **NO**
8. Details of Courses/Programmes discontinued (if any) with reasons **-NO**
9. Number of Teaching Posts:

	Sanctioned	Fill
Professor	-	-
Associate Professor	-	-
Associate Professor	1	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. /M. Phil. etc.):

Name	Qualification	Designation	Specialization	No.of Years Of Experience	No.of Ph.D. Students Guided for the Last 4 years
Mrs.Swati Sharma	M.A., M.Phil, (NET Qualified), pursuing Ph.D	Assistant Professor	Music Vocal	07	NIL

11. List of Senior Visiting Faculty:

- **Ustad Bahauddin Mohiuddin Dagar, SPIC MACAY.**
- **Prof. Harvinder Sharma, Principal Govt. Girls College, Panchkula.**
- **Prof. (Dr.) Shuchi Smita Sharma, Deptt. of Music & Dance, KUK, Campus.**
- **Dr. Hukum Chand, Deptt. of Music, MDU, Rohtak.**

12. Percentage of lectures delivered and practical classes handled (Programme-wise) by temporary faculty **-NO**



13. Student -Teacher Ratio (Programme-wise) –
2014-15

- B.A.1-- 12:1
- B.A.11- 09:1
- B.A.111- 11:1

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled

Technical staff ----- **Sanctioned 1** ----- **Filled 1**

15. Qualifications of teaching faculty with D.Sc/D.Litt/Ph.D/M.Phil/PG–
PG, M.Phil, Pursuing Ph.D.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received -**NIL**

17. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR, etc. and total grants received-**NIL**

Research Centre/facility recognized by the University **NIL**

18. Publication

- a) Publication per Faculty- **NIL**
- b) Paper presented and attended:

2010-2011

1. Attended Orientation Course organized by Academic Staff College, Kurukshetra from 17 June 2010 to 14 July 2010.
2. Presented paper on “Globalization and Indian Music” at Guru Nanak Girls College, Yamunanagar on 22-23 November 2010.
3. Participated in National Seminar organized by KVA DAV College for Women, Karnal. Topic “स्त्री विमर्श और हिन्दी साहित्य” on 27 Nov 2010.

2011-2012

1. Attended a National Seminar held at Guru Nanak Girls College, Yamunanagar on 22-23 Feb. 2012 on “Prospects in the Field of Music Classical, Folk and Sufiana Sangeet.”
2. Attended a UGC sponsored State Level Seminar held at KVA DAV College for Women, Karnal “Women Rights in Haryana: A Challenge” on 18 Sept. 2012.

2012-2013

1. Attended a Refresher Course from 5 Dec. 2012 to 24 Dec. 2012 organized by Academic Staff College, Guru Nanak Dev University, Amritsar.
2. Presented a paper on “वैश्वीकरण का युग और भारत संगीत” in UGC sponsored National Seminar at Arya Kanya Mahavidhlya, Shahbad on 29-30 March 2013.
3. Presented a paper on “राष्ट्रवाद के उत्थान मे चित्रपट संगीत का योगदान” in UGC Sponsored National Seminar at SD College, Ambala Cantt on 21-22 March, 2013.
4. Presented a paper on “वर्तमान परिपेक्ष्य मे संगीत क सिद्धांतिक एवं प्रयोगिक पक्ष आवश्यकताएँ एवं संभावनाएँ” in National Seminar at Dept. of Music and Dance Kurukshetra University, Kurukshetra on 21-22 Nov. 2012.



5. Attended a One Day workshop on “Importance and Effects on Music on Education” at Govt. PG College for Women, Karnal on 17 Nov 2012.

2013-2014

1. Presented a paper on “वर्तमानसमय मे संगीत की दशा और दिशा” on 10 Feb 2014 at Govt. Girls College, Karnal in a One Day National Seminar on “Possibilities of Employment in the Field of Music”.
2. Presented a paper on “ Motivational Aspects in Higher Education” on 31 March-1 April 2014 at KVA DAV College for Women, Karnal in Two Day IQAC National Seminar on “Pedagogy and Motivational Aspects in Higher Education” organized by DGHE.

2014-2015

1. Attended Organization Course by NSS Empanelled Training Institute (ETI), Kurukshetra University, Kurukshetra from 10 July 2014 to 16 July 2014.
2. Presented a paper in UGC Sponsored National Seminar on “Different Religions for Binding Humanity” at KVA DAV College For Women, Karnal on 7 Nov. 2014.
3. Presented a paper titled “वर्तमान परिपेक्ष्य मे शालेय संगीत शिक्षा की दशा और दिशा” at Guru Nanak Khalsa College, Karnal on 14 Oct. 2014 in UGC Sponsored National Seminar.
4. Attended a National Symposium on “Human Rights”, Social Sensitivity on Jan 31, 2015 at KVA DAV College for Women, Karnal and also member of Organizing Committee of the Symposium.

19. Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)

- Monographs - **NIL**
- Chapter in Books - **NIL**
- Books Edited - **NIL**
- Books with ISBN/ISSN numbers with details of publishers- **NIL**
- Citation Index - **NIL**
- SNIP - **NIL**
- SJR - **NIL**
- Impact Factor - **NIL**
- h-index - **NIL**

20. Areas of consultancy and income generated- **NIL**

21. Faculty as Members in

- a) National Committees b) International Committees c) Editorial Board - **NIL**

22. Student Projects

(a) Percentage of students who have done in-house projects including inter-departmental programme –**NIL**

(b) Percentage of students placed for projects in organizations outside the institution i.e.in Research Laboratories/Industry/ other agencies-**NIL**



23. Awards/Recognitions received by faculty and students-

Students Awards:**ZONAL YOUTH FESTIVAL (2010-11)**

Sr. No.	Item	Prize List
1.	Choreography	Recommended
2.	Group Song (Western)	Commended
3.	Group Song (General)	Commended
4.	Folk Song (General)	Commended
5.	Haryanvi Ghazal	Commended

ZONAL YOUTH FESTIVAL (2011-12)

1.	Group Song (General)	Commended
2.	Group Song (Haryanvi)	Commended
3.	Group Dance (General)	Commended
4.	Choreography	Commended
5.	Indian Classical Dance (Solo)	Commended
6.	Haryanvi (Inst.) Solo	Commended
7.	Orchestra Haryanvi	Commended
*	Got Consolation prize in Shabad Gayan Competition held at Guru Nanak Khalsa College, Karnal.	

ZONAL YOUTH FESTIVAL (2012-13)

1.	Indian Classical (Vocal) Solo,	Commended
2.	General Group song	Recommended
3.	Haryanvi Ghazal	Commended
4.	Haryanvi pop	Commended
5.	Indian Classical Dance	Commended
6.	Group Dance Rasiya	Commended
7.	Sanskrit Drama	Commended
8.	Indian Orchestra	Commended
*	Priyanka got Best Actress Award in Sanskrit Drama.	

ZONAL YOUTH FESTIVAL (2013-14)

1.	Group Song (General)	Commended
2.	Group Song (Haryanvi)	Recommended
3.	One Act Play	Commended
4.	Folk Song	Commended
5.	Haryanvi Group Song	Commended

ZONAL YOUTH FESTIVAL (2014-15)

1.	Indian Classical Vocal (Solo)	Recommended
2.	Classical Dance (Solo)	Recommended
3.	Raagini	Commended
4.	Light Vocal & Folk Song	Commended
5.	Group Song	Commended
6.	Haryanvi Group Song (General)	Commended

*Won Running Trophy in Inter-college Shabad Gayan Competition held at Guru Nanak Khalsa College, Karnal.

24. List of eminent academicians and scientists/visitors to the department

- **Ustad Bahauddin Mohiuddin Dagar, SPIC MACAY.**
- **Prof.Harvinder Sharma, Principal, Govt.Girls College, Panchkula.**



- **Prof. (Dr.) Shuchi Smita Sharma, Deptt. of Music & Dance, KUK, Campus.**
 - **Dr. Hukum Chand, Dept. of Music, MDU, Rohtak.**
 - **Artist Bhutte Khan, Manganyar & Group, SPIC MACAY.**
25. Seminars/Conferences/Workshops organized & the source of funding
- a) National --NIL
 - b) International --NIL
- *M = Male *F = Female
26. Student profile programme/course-wise:

Name of the Course/Programme (refer question no. 4)	Applications Received	Selected	Enrolled	
			*M	*F
2010-2011	15	14		F
2011-2012	12	9		F
2012-2013	14	11		F
2013-2014	13	9		F
2014-2015	22	12		F

*M = Male *F = Female

27. Diversity of Students

Name of the Course B.A.	% of Students from the Same State	% of Students from Other States	% of Students From Abroad
2010-2011	90%	10%	0
2011-2012	100%	0	0
2012-2013	90%	10%	0
2013-2014	100%	0	0
2014-2015	90%	10%	0

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.? –NIL

29. Student Progression

Student progression	Against % enrolled
UG to PG	1
PG to M.Phil	1
PG to Ph.D	1
Ph.D to past doctoral	0
Employed	1

30. Details of Infrastructural Facilities:

- Library –A Book Section in library.



- Internet facilities for Staff & Students–**Wi-Fi Facility is available.**
 - Class rooms with ICT facility- **1 class room, ICT enabled room is available whenever required.**
 - Laboratories –**1 Music lab.**
31. Number of students receiving financial assistance from college, university, government or other agencies --**2 students receive scholarship (2013-2014)**
32. Details on student enrichment programmes (Special Lectures/Workshops/ Seminar) with external experts

2010-2011

- Department of Music organized an Inter-College Music Competition on 19-02-2011.

2011-2012

- Department of Music organized a Workshop on Classical Kathak Dance by Mrs. Anurekha Ghosh in March 2012.

2012-2013

- Department of Music organized an Extension Lecture Delivered by Prof. Shuchi Smita Sharma, Dept. of Music and Dance, Kurukshetra University, Kurukshetra on the topic “Career Opportunities in the Field of Music” on March 2, 2013.
- Department of Music organized a Rudra Veena recital by Ustad Bahauddin Mohiuddin Dagar sponsored by SPIC MACAY on January 9, 2013.
- Department of Music organized Inter-College Music Competition on March 20, 2013.

2013-2014

- Department of Music organized a Workshop-cum-Seminar on the topic “Sugam Sangeeta aur Lok Sangeet ko Prabhavshali Banane Main Shashtriya Sangeet Ki Bhumika” on 26th October 2013 in which renowned Sitar Mastro Pt. Harvinder Sharma, Principal, Govt. Girls College, Panchkula and Famous Ghazalist, Dr. Hukam Singh, Reader, MDU, Rohtak performed their wonderful performances.
- Department of Music organized Rajasthani Folk by World renowned artist Bhutte Khan Manganyar and Group on 15th February 2014 sponsored by SPIC MACAY.

2014-2015

- Department of Music organized Inter-College Music Competition on 30th March 2015.
33. Teaching methods adopted to improve student learning
Students are motivated to adopt new teaching learning method.
- **Lectures**
 - **Audio-visual Aids**
 - **Workshops/Seminars**
 - **Extension Lectures**
 - **Concerts**
34. Participation in Institutional Social Responsibility (ISR) and Extension Activities
- **We have organized various activities like Blood donation**



- **Nukkad Natika on burning social issues**
- **Each one, Teach one**
- **Tree Plantation**
- **Awareness regarding Female Foeticide, Women Empowerment**
- **Visit in nearly rural area and conducting cleanliness drives for people.**
- **Rallies for creating awareness about anti-social activities etc. are organized by the college.**

35. SWOC analysis of the department and future plans

Strengths:

- A strong bond and a high of interaction between faculty & students.
- Teacher always try to give their best to students in each & every way.
- Excellent reputation of the institution.

Weaknesses:

- Students are from rural background.
- Students are not aware of music.
- Students are feel hesitation and fear of stage.

Opportunities:

Career oppurtunities in music:

- Music offers a rewarding career path that open oppurtunities in the commercial, academic and public sectors.
- Careers in Composition:
Arranger, Producer, Orchestrator, Composer, Film Scorer/Composer, Jingle Writer, Songwriter, Transcriber, Copyist, Conductor
- Careers in Contemporary Writing and Production:
Arranger, Producer, Orchestrator, Composer, Film Scorer/Composer, Jingle Writer, Songwriter, Transcriber, Copyist, Conductor
- Careers in Electronic Production and Design:
MIDI Technician, Programmer, Performing Synthesist, Music Sequencer, Sound Designer
- Careers in Film Scoring:
Film Composer, Music Editor, Music Supervisor/Director, Film Arranger/Adapter, Film Conductor, Film Music Orchestrator, Synthesis Specialist, Theme Specialist
- Careers in Jazz Composition:
Jazz Composer Jingle Writer, Film Scorer/Composer, Arranger/Adaptor, Songwriter, Orchestrator, Conductor, Copyist, Educator/Teacher, Transcriber, Editor (Print Music Publishing)
- Careers in Music Business/Management:
Advertising Executive, Booking Agent, Business Manager, Field Merchandiser, Music Publisher, Personal Manager, Professional Manager
- Careers in Music Education:
Choir Director, College/Conservatory/University Music Educator, Elementary School Music Teacher, Music Supervisor, Private Instructor, Secondary School Music Teacher
- Careers in Music Therapy:
Music Therapist, Creative Arts Therapist, Health Care Delivery Professional (Potential settings include hospitals, hospice facilities, substance abuse programs, oncology treatment centers, pain/stress management clinics, correctional facilities, and special education settings).



- **Careers in Performance:**
Vocal/Instrumental Soloist, Session Musician, General Business Musician, Performing Artist, Orchestra/Group Member, Background Vocalist, Floor Show Band.
- **Careers in Professional Music**
Performance careers for vocalists and those who play bass, brass, guitar: percussion, piano, strings, and woodwinds.
- **Careers in Songwriting:**
Composer, Jingle Writer, Lyricist, Producer/Songwriter, Singer/Performing Songwriter, Staff or Freelance Songwriter

Challenges:

“The great challenge is to always provide update knowledge and views to the students by using techniques so that we get best possible result for our college.

Future Plans:

- Planning to visit musical grana in out of Karnal to inculcate the practical aspect in the students.
- Applied for a National Level Seminar and Workshop.
- Alumni meet of students with an objective of development mutual bonding among the students.
- To guide the students for various music competitions like Talent Show, Youth Festival and Inter-college competitons.
- Music concerts



Department of Home Science

1. **Name of the Department:** Home Science
2. **Year of Establishment:** 1967-68.
3. **Names of Programmes/Courses Offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

Programmes	Name of Course	Semester/Annual System
UG	1. B.A Home Science 2. B.Sc Fashion Designing 3. B.Voc Fashion Technology 4. B.Voc. Food Science and Quality Control	Semester System
Certificate Course	1. Food Processing 2. Fashion Designing 3. Cosmetology	Annual System
Diploma Course	1. Fashion Designing 2. Cosmetology 3. Fashion Technology 4. Food science and Quality control	Annual System Annual System Semester System Semester System
Advance Diploma Course	1. Fashion Designing 2. Cosmetology 3. Fashion Technology 4. Food science and Quality control	Annual System Annual System Semester System Semester System

4. Names of Inter-disciplinary Courses and the Departments/Units involved

The department offers –

1. UG programmes in three interdisciplinary courses i.e. Fashion Designing, Fashion Technology and Food Science and Quality Control
2. Certificate, Diploma and Advance Diploma course in Food Processing, Fashion Designing and Cosmetology.

5. Annual/Semester/Choice Based Credit System (Programme-wise)

Sr.No.	Name of Course	Semester/Annual System
1.	B.A. Home Science	Semester
2.	B.Sc. Fashion Designing	Semester
3.	B.Voc. Fashion Technology	Semester
4.	B.Voc. Food Science and Quality Control	Semester
5.	Certificate Course in Food Processing	Annual



6.	Certificate Course in Fashion Designing	Annual
7.	Certificate Course in Cosmetology	Annual
8.	Diploma in Fashion Designing	Annual
9.	Diploma in Cosmetology	Annual
10.	Diploma in Fashion Technology	Semester
11.	Diploma in Food Science and Quality Control	Semester
12.	Advance Diploma in Fashion Designing	Annual
13.	Advance Diploma Cosmetology	Annual

6. Participation of the Department in the courses offered by other departments

Full participation.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

Sr.No.	Course in Collaboration	Industry
1.	B.Voc. Fashion Technology	1. Weaver Service Centre, Panipat 2. Style Globe, Mumbai

8. Details of Courses/Programmes discontinued (if any) with reasons

None

9. Number of Teaching Posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	2	2

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the last 4 years
Ms. Lakwinder Kaur	M.Sc. (Foods and Nutrition), UGC-NET	Assistant Professor	Foods and Nutrition	8 years	-
Ms. Garima Saxena	M.Sc. (Foods and Nutrition), B.Ed., NET, UGC-JRF	Assistant Professor	Foods and Nutrition	5 months	-
Mrs. Simran Nagpal	M.Sc. Fashion Technology	Assistant Professor	Fashion Technology	9 year	-



Ms. Kanchan	MBA in Fashion Designing	Assistant Professor	Fashion Designing	7 years	-
Ms. Navneet Guleri	M.Sc. Fashion Technology	Assistant Professor	Fashion Designing	2 Years	-
Ms. Manmeet Kaur	M.Sc. Food & Nutrition, UGC-NET	Assistant Professor	Food & Nutrition	1 Year	-
Ms. Aastha	Advance Diploma in Fashion Designing, One Year Diploma in CAD, One Year Diploma in Cosmetology	Assistant Professor	Cosmetology & Fashion Designing	-	-

11. List of Senior Visiting Faculty:

- Mr Anup kumar, creative head in Style Globe, Mumbai.
- Mr. HR Baru, Assistant Director Weavers service center, Panipat.
- Mr. Saleem Javed, TUKATECH Pvt. Ltd., Guargaon.
- Dr. Sunil Kumar, MSME, Karnal.
- Mrs. Alka Jain, Pidilite Industry.
- Mrs. Ritu, cosmetologist, DAV college, Yamunanagra.
- Mrs. Neeru Roy, cosmetologist MSME Karnal.
- Ms. Gurpreet, Fevicryl Pidilite.
- Mr. Dhiman, First aid instructor, Red cross society, Karnal.
- Ms. Latika, research Associate, NDRI, Karnal.
- Mrs. Ranjeet Walia (Senior manager merchandising Export, Bangalore).

12. Percentage of lectures delivered and practical classes handled (programme- wise) by temporary faculty

UG classes

B.A (HomeScience) 88% by Permanent and 12% by Temporary faculty.

B.Sc Fashion Designing 100% by temporary faculty.

B.Voc Fashion Technology 100% by temporary faculty.

B.Voc Food science and control 17% by permanent faculty and 83% by quality temporary faculty.

13. Student -Teacher Ratio (Programme-wise)

Programme	Name of Programme	Student Teacher Ratio
Session – 2014-2015		
UG	B.A. Home Science	28:1
	B.Sc. Fashion Designing	10:1



	B.Voc. Fashion Technology	3:1
	B.Voc. Food Science and Quality Control	3:1
Add on Courses	Food Processing	29:1
	Fashion Designing	33:1
	Cosmetology	56:1

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled

	Sanctioned	Filled	Actual
Support Staff	2	2	2

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ M.Phil / PG.

P.G:- 07

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Name of the Faculty	Ongoing Project	Date of Approval and Duration	National / International	Total grants Approved	Total grants received
Nil	Nil	Nil	Nil	Nil	Nil

17. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR, etc. and total grants received

Name of the Faculty	Project	Date of Approval and Duration	Funded Agencies	Total Grants Approved	Total Grants received
Nil	Nil	Nil	Nil	Nil	Nil

18. Research Centre /facility recognized by the University: Nil

19. Publications:

Name of the Faculty: Ms. Garima Saxena	Number
Number of papers published in peer reviewed journals (National / International)	02(Published)
Monographs	--
Chapters in Books	--
Edited Books	--
Books with ISBN with details of publishers	--
Number listed in International Database (e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	--
Citation Index– range/ average	--



SNIP	--
Impact Factor – range / average	--
h-index	--
SJR	--

Sr.No.	Title of Paper Published	Journal Name with ISSN No.	Volume
1.	A Study to Assess the Bacterial Load of Food Served By Vendors in Karnal District	International Journal of Education and Science Research Review ISSN 2348-6457	Volume-2, Issue-2, April- 2015
2.	Study on Nutritional Status of Adolescent Girls in Karnal District	International Journal of Education and Science Research Review E-ISSN 2348-6457	Volume-2, Issue-4, August- 2015

20. Areas of consultancy and income generated: Nil

21. Faculty as Members in a) National Committees b) International Committees c) Editorial Boards
Nil

22. Student Projects

- Percentage of students who have done in-house projects including inter-departmental programme
- Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/Industry/other agencies.

Type of Projects	Name of Project	% of Students Participated
In House (departmental)	1. Fashion show “Glam and Glitz” was organized by the Department under the sponsorship of Head Master, sector- 13, Karnal and Ambika Boutique on 16 th March, 2013.	All the students of Fashion Designing
	2. Fashion show “Aadaa – A walk of a Life Time” was organized on 22 nd March 2014, sponsored by Pooja Professionals and Ambika Boutique.	All the students of Fashion Designing
	3. Fashion show	All the students of Fashion



	“Belleza- Rock the Floor” was organized by the Home Science Department on 21 st March 2015 under the sponsorship of Pooja Professionals.	Designing and fashion Technology
In House (Interdepartmental)	Nil	Nil
Collaboration	Nil	Nil

23. Awards /Recognitions received by faculty and students

2010-2011

- Ms. Amanjeet won 1st prize in Intercollege Rangoli competition at Atal park Karnal.
- Deepa won 1st prize in Intercollege mehandi competition at Atal park Karnal.
- Deepa won 1st prize in Intercollege Rangoli competition at Govt. girls college Karnal.

2011-2012

- Pooja Gaba and Ritu won 1st prize in Intercollege Rangoli competition at Atal park Karnal.
- Neha and Avreet won 3rd prize in Intercollege Rangoli competition at Atal park Karnal.
- Ritu and Sandhya won 3rd prize respectively in Intercollege Rangoli competition at Atal park Karnal.

2012-2013

1 st university position	Kamalpreet- 82.2%
2 nd university position	Sahiba Khurana- 82%
3 rd university position	Vibhuti- 81.47%

- Pooja Gaba won 1st prize in Rangoli competition and Neha Verma 2nd competition at DN college kurukshetra.
- Karamveer won 3rd prize in Salad competition at DN college kurukshetra.
- Overall trophy in Rangoli and Salad intercollege at DN college kuruksetra.
- Pooja Gaba won 1st prize in rangoli competition at Atal park karnal.
- Jyoti Sandhu won 1st prize in Painting at Atal park karnal.
- Esha malik won 3rd prize in mehandi competition at Atal park karnal.
- Sapna won 3rd prize in rangoli competition at KVA DAV college for women, karnal.
- Ritu and pooja gaba won 2nd and 3rd prize in salad competition in KVA DAV college for women, karnal.
- Neha and pooja rana won 1st and 2nd prize in Embroidery competition at KVA DAV college for women, karnal.

2013-2014

B.Sc Fashion Designing- 2 nd Semester	
1 st university position	Sayesha- 85.3%



3 rd university position	Sweeti-81.5%
5 th university position	Navjot-80%
8 th university position	Navneet-79%
12 th university position	Shanky-76.2%

B.Sc 4th Semester

2 nd university position	Vibhuti-89.2%
5 th university position	Sahiba-88%
5 th university position	Kamalpreet-88%
6 th university position	Versha-87.2%
7 th university position	Jasleen-87%
8 th university position	Jyoti-86.2%

2014-2015**B.Sc Final overall**

1 st university position	Vibhuti-87.2%
2 nd university position	Sahiba-86%
4 th university position	Kamalpreet-84.9%
7 th university position	Versha-83.6%
8 th university position	Jyoti-83.3%
10 th university position	Neha-82.2%
11 th university position	Meenakshi-82%

- Kajal and anshul won 3rd prize in intercollege Quiz competition at Arya P.G college, Panipat.
- Payal won 3rd prize in embroidery competition at Arya P.G college, Panipat.

24. List of eminent academicians and scientists/visitors to the department

Refer Question no. 11.

25. Seminars/ Conferences/Workshops organized & the source of funding**a. National****b. International****Workshops funded by College**

- Art and Craft Workshop by Ms. Gurpreet from Fevicryl, Pidilite Indutry on 1st and 2nd March 2011.
- First Aid Training Programme by Mr. Dhiman, First Aid Instructor from Red Cross Society from 17th March onwards.
- Aari Work Workshop on 6th and 7th September 2011 by Ms. Mandeep.
- Art and Craft Workshop by Ms. Gurpreet from Fevicryl, Pidilite Indutry on 19th October 2011.
- Two Days Workshop on Fabric Painting and Dyeing on 1st and 2nd March, 2012 by Ms. Simran of Department.
- Two Days Workshop on Preparation of Gels, Chemical Shampoos and other Herbal Products on 6th and 7th March, 2012 by Cosmetologist Mrs. Neeru Roy from MSME, Karnal.
- First Aid Training Programme by Mr. Dhiman, First Aid Instructor from Red Cross Society, Karnal from 4th April to 12th April 2012.
- One Day Workshop on Hair Styles and Make-up was organized by Mrs. Ritu, Cosmetologist from DAV Girls College, Yamunanagar.
- Art and Craft Workshop by Mrs. Gurpreet from Fevicryl (Pidilite Industry) from 8th February to 12th February 2013.



- First Aid Training Programme by Mr. Dhiman and Mr. Siya Ram Shastri from Red Cross Society, Karnal from 28th March to 6th April, 2013.
- One Day Workshop on Hair style, make up and Saree draping was conducted by Mrs. Ritu Sharma of DAV College, Yaunanagar on 8th March, 2013.
- Art and Craft Workshop by Mrs. Alka Jain (Pidilite Industry) from 18th September to 21st September 2013.
- One Day Workshop on Polymer Chemistry by Dr. Sunil Kumar from MSME on 18th February 2014.
- First Aid Workshop was conducted from 19th February to 25th February 2014 by Mr. Dhiman from Red Cross Society.
- Art and Craft Workshop was organized from 29th September to 1st October 2014 by Mrs. Alka Jain from Pidilite Industry.
- Pattern Making and Grading Workshop was conducted by Mr. Salim Javed from Tuka Tech Private Limited from 29th September, 2014 to 1st October 2014.
- Four Days Workshop on Fashion Trend Forecast and Product Development from 13th to 16th November 2014 by Mr. Anup Kumar (Creative Head, Style Globe, Mumbai) for Fashion students.
- 5 Days Workshop from 16th January to 21st January 2015 for Fashion and Home Science students by Mr. H.R. Baro, Assistant director, Weaver Service Centre, Panipat on Dyeing, Printing and Weaving.
- Art and Craft Workshop was organized by Mrs. Alka Jain from 29th to 31st January 2015 for Fashion and Home Science students.
- First Aid Workshop from 24th March to 1st April 2015 for Home Science students by Mr. Punit from Red Cross Society, Karnal.

26. Student profile programme/course-wise:

Name of Courses/Programme (refer question no. 4)	Applications Received	Selected	Enrolled	
			*M	*F
Session- 2012-2013				
B.A. H.Science	60	42		42
B.Sc. Fashion Designing	20	15		15
Session- 2013-2014				
B.A. H.Science	40	23		23
B.Sc. Fashion Designing	30	23		23
Session- 2014-2015				
B.A. H.Science	52	36		36
B.Sc. Fashion Designing	19	15		15
B.Voc. Food Science and Quality Control	10	7		7
B.Voc. Fashion Technology	15	11		11

*M = Male *F = Female

27. Diversity of Students



Name of the Course	% of Students from the Same State	% of Students from Other States	% of Students from Abroad
Session – 2012-2013			
B.A. Home Science	100 %	-	-
B.Sc Fashion Designing	100 %	-	-
Session – 2013-2014			
B.A. Home Science	95.65 %	4.35 %	-
B.Sc Fashion Designing	100 %	-	-
Session – 2014-2015			
B.A. Home Science	100 %	-	-
B.Sc Fashion Designing	100 %	-	-
B.Voc. Food Science and Quality Control	100 %	-	-
B.Voc. Fashion Technology	100 %	-	-

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.? Not Available.

29. Student Progression

Student Progression	Percentage against Enrolled
UG TO PG	4 students (3 in M.Sc. Fashion Designing and 1 in M.Sc. Clothing and Textiles)
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post Doctoral	-
Employed <ul style="list-style-type: none"> ▪ Campus selection ▪ Other than campus recruitment 	<ul style="list-style-type: none"> • Aastha Nagpal, appointed as Assistant Professor in Home Science Department. • Deepa, appointed as Assistant Teacher in Home Science • Ritu Sodhi, appointed as cosmetologist at Pooja Professionals, Karnal.
Entrepreneurs/ Self-employed	-

**30. Details of Infrastructural Facilities**

Type of Infrastructure Facility	Details (Location; Purpose of use; Beneficiaries)
Library	Location- On campus within academic building. Purpose of use – Reference, photocopying and lending facilities. Beneficiaries – Faculty and Students
Internet Facility for Staff and Student	Location- Internet is available in the Staff Room and Laboratories. Purpose of use- Internet is used for administrative purposes and collection of reference materials for study and research. Beneficiaries – Faculty and Students.
Class rooms with ICT facility	One has permanent facility. Other classrooms have temporary need-based facilities.
Students' Laboratories	Location- On campus within academic building, 7 laboratories. Purpose of use - for conducting practical classes. Beneficiaries - Faculty, UG students, PG students and Research Scholars

31. Number of students receiving financial assistance from college, university, government or other agencies.

Session	Number of students
2012-2013	2
2013-2014	2
2014-2015	4

32. Details on student enrichment programme (Special Lectures/Workshops/Seminar) with external experts.

Student Enrichment Programme	Details
Special Lectures	<ul style="list-style-type: none"> An Extension Lecture was organized on 12th September 2014 by Mrs. Ranjeet K Walia (Senior Manager Mechandising, Shahi Export, Banglore) for Fashion Designing and Fashion Technology students. An Extension Lecture was organized for Food Science and Quality Control students on 18th April 2015 by Dr. Latika, Research Associate,



	NDRI, Karnal
Industry Visit	<ul style="list-style-type: none">• Visit to Amartex Textile Industry for Fashion Designing students (Add-on course) on 20th October 2010.• Visit to Weaver Service Center, Panipat, along with B.Sc. Fashion Designing students to learn weaving, printing and dyeing techniques on 25th April 2013.• Visit to Ashwani Knitting Industry, Ludhiana to learn various knitting techniques and T.R Spinning Mills in Amritsar to know about the yarn twist and fabric making with Fashion Designing and Fashion Technology students on 15th and 16th OctoberS 2014.
Workshop	<ul style="list-style-type: none">• Refer to Question no. 25.
Demonstrations	<ul style="list-style-type: none">• Demonstration on microwave cooking on 9th and 10th September 2011 by Mr. Khalish Dhillon.• Demonstration on microwave cooking on 13th September 2012.
Intercollege	<ul style="list-style-type: none">• Rangoli, Salad and Embroidery competition was organised on 20th march 2013.

33. Teaching methods adopted to improve student learning

- Lecture Method
- Seminar Method
- Demonstration
- Power point Presentation Method
- Group Discussion Method

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities

Exhibition-Cum- Sale: Exhibition-cum-sale is organized by the departmental students and faculty in which they show their artistic skills in making various items. Students of department prepare various articles such as bags, diyas, rangoli colors, jewellery, gel candles, belts, pots, wall hangings, quilling mirror, foot wear, pooja thalis etc.

Diet Clinic: Diet clinic facility for all college students, faculty and even for the outsiders for their Physical fitness.

Fashion Show: Social awareness about the latest trends and upcoming fashion.

35. SWOC analysis of the department and Future plans

1. Strengths:

- Multidisciplinary faculty in the Department.
- Inter-disciplinary nature of core subjects i.e. Home science, Fashion Designing, Fashion Technology, Food Science and Quality Control, Food Processing and Cosmetology.
- Spacious and well equipped laboratories.



- Two UGC sponsored programs-: B.Voc. in Fashion Technology and B.Voc. in Food Science and Quality Control
- Hobby classes
- Earn while You Learn–needy and talented students are earning under this scheme.
- Department is running salon under the subject of cosmetology in which they are providing beauty and hair services.
- Best efforts are made by the teaching staff of the department in carrying out their duties and responsibilities.
- Able leadership, motivation and support and guidance from the Principal, HOD's and teachers.

2. Weaknesses:

- Unawareness about the new courses among the students.
- Research work neglected.
- Instability of Ad Hoc staff.
- Most of the students are from rural family backgrounds and parents are uneducated or poor educated. So lack of curiosity and shyness is very common among students.
- Most of the students are first learners of their families and are hence it is very difficult for them to maintain continuity in education.

3. Opportunities:

- Planning to initiate further new courses in the Department of Home Science.
- Department regularly organises workshop, extension lectures, educational tours and field visit etc. which gives an expose to the student and opportunity to interact with eminent resource persons.
- Placement of B.Sc Fashion designing and B.Voc fashion technology is bright.

4. Challenges:

- Spreading awareness in the nearby remote areas about health and diet through extension lectures.
- Improvement in Diet Clinic.
- Started a boutique in the department itself under the guidance of faculty and planning to convert it in production house.

Future Plans of the Department:

1. To augment the library for collection of reference books.
2. Providing Faculty and students access to e-journals and e-books in the departmental e-library from their homes.
3. Preparing to initiate PG courses in the various fields of Home Science.
4. To establish proper placement cell in the department.

**Department of Physical Education**

1. Name of the Department: **Physical Education**
2. Year of Establishment: **2011**
3. Names of Programmes/Courses Offered (UG, PG, M.Phil., Ph.D., Integrated Masters, Integrated Ph.D., etc.): **UG**
4. Names of Inter-disciplinary Courses and the Departments/Units involved : **NA**
5. Annual/Semester/Choice Based Credit System (Programme-wise):
Semesters
6. Participation of the Department in the courses offered by other Departments: **NA**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :**NA**
8. Details of courses/programmes discontinued (if any) with reasons :**NA**
9. Number of Teaching Posts
10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students Guided for the last 4 years
Suman	D.PEd, M.PEd, NET, Ph.D.	Assistant Professor	Physical Education	Approx. 9 Years	Nil

11. List of Senior Visiting Faculty:
Dr. Arvind Malik, Dept. of Physical Education, KUK
12. Percentage of lectures delivered and practical classes handled (Programme-wise) by temporary faculty:**2011-12, 2012- 13 -> 100% temporary**
13. Student-Teacher Ratio (Programme-wise)
2014-15
BA I- 32:1
BA II-22: 1
BA III-20:1
14. Number of academic support staff (technical) and administrative staff, sanctioned and filled: No sanctioned post but whenever required, administrative staff of the college is available.
15. Qualifications of teaching faculty with D.Sc/D.Litt/ Ph.D/M.Phil/PG.: **01 (Ph.D.)**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NA**
17. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR, etc. and total grants received : **NA**
18. Research Centre /facility recognized by the University : **NA**
19. Publications:
a) Publication per Faculty
 - Number of papers published in peer reviewed journals (National/ International) by faculty and students



- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- Monographs
- Chapter in Books
- Books Edited
- Books with ISBN/ISSN numbers with details of publishers
- Citation Index
- SNIP
- SJR
- Impact factor
- h-index

Paper Published in Journals						
Sr. No.	Dept.	Faculty	Topic	Journal	ISSN	Date
1.	Physical Education	Ms. Suman	Relationship of Selected Co-ordinative Abilities to Shooting Performance in Hockey.	JPEY Journal of Physical Education and Yoga Bilingual, Biannual	0975-9301	January, 2011
2.			Altitude Training- Live High Train Low	PESY Quarterly International Journal of Physical Education, Sports Management and Yogic Sciences	2231-1394	January – March, 2012

20. Areas of consultancy and income generated : **NA**
21. Faculty as Members in a) National committees b) International Committees c) Editorial Boards: **NA**
22. Student Projects : **NA**
- Percentage of students who have done in-house projects including inter departmental programme
 - Percentage of students placed for projects in organizations outside the institution i.e.in Research Laboratories/Industry/ other agencies
23. Awards/Recognitions won by faculty and students :
- FACULTY-**
- Ms. Suman, Honored at Annual Prize distribution function of Kurukshetra University, by Kurukshetra University Sports Council in the year 2013, 2014 and 2015.

**STUDENTS OF PHYSICAL EDUCATION****2011-12**

- 3 students of Physical Education won medals at State Level and University Level.
- 1 student won medal at University Level.

2012- 13

- 1 student won medal at National Level.
- 4 students won medals at Inter-University Level.
- 8 students won medals at State and University Level.
- 3 students won medals at University Level.

2013- 14

- 1 student won medal at National, Inter- University, State and University Level.
- 7 students won medals at Inter-University, State and University Level
- 6 students won medals at State and University Level.

2014- 15

- 7 students won medals at National Level.
- 8 students won medals at Inter- University, State and University Level.
- 9 students won medals at State and University Level.
- 2 students won medals at University Level.

24. List of eminent academicians and scientists/visitors to the department:

Dr. Arvind Malik, Associate Professor, Dept. of Physical Education, KUK

25. Seminars/Conferences/Workshops organized & the source of funding :

NA

a. National

b. International

26. Student profile programme/course-wise:

Name of the Course/ Programme (refer question no. 4)	Applications Received	Selected	Enrolled	
			*M	*F
UG 2011- 12	32	20	-	✓
2012- 13	29	18	-	✓
2013-14	34	21	-	✓
2014-15	45	31	-	✓

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of Students from the Same State	% of Students from Other States	% of Students from Abroad
UG 2011- 12	95%	5%	-
2012- 13	94.4%	5.6%	-
2013- 14	100%	0%	-
2014- 15	96.7%	3.3%	-



28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc. :NA

29. Student Progression -

Student Progression	Against % Enrolled
UG to PG	3 students enrolled for PG Diploma in Physical Education
PG to M.Phil	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	1 student joined Western Railways against Sports Quota in 2014.
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

- a. **Library** : A book section in Library
- b. **Internet facilities** for Staff & Students: Wi- Fi facility is available.
- c. **Class rooms with ICT facility**: Shared with other departments when required.
- d. **Laboratories**: Lab with Charts and Models, Sports ground.

31. Number of students receiving financial assistance from college, university, government or other agencies:

Number of Physical Education Students who received Financial Assistance from College as outstanding Sports Persons

2011-12 -> 3

2012- 13 -> 14

2013- 14 -> 17

2014- 15 -> 18

32. Details on student enrichment programme (Special Lectures/Workshops/Seminar) with external experts: Extension Lecture on “Physical Fitness” by Dr. Arvind Malik, Dept. of Physical Education, KUK, On 14th October 2011.

33. Teaching methods adopted to improve student learning: Intra- Class, Group Discussion, Demonstration, Assignments, Discussions on Current Sports Programmes.

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities: Yoga and Self- Defence to enhance the physical fitness and confidence of students. Human Chain against Social Evils, Yoga Divas, Tree Plantation, Blood Donation and Rallies on Social Issues.

35. SWOC analysis of the department and Future plans.



Strengths:

Most of the students from rural background have great physical strength and stamina to perform rigorous sports activities. In addition to this, hostel facility for sports students makes it possible to utilize their potential without any time constraint.

Weaknesses:

Less participation of girl students in extramural tournaments because of orthodox mindset of parents and Guardians, which we need to overcome.

Opportunities:

Fee Concessions to students, availability of sports kits and uniforms, free hostel facility for outstanding sports persons.

Proximity to the stadium where all Sports Facilities/Coaches are readily available to train the girl students.

The Policy regarding Sports followed by Haryana Government is highly encouraging.

Challenges:

It is a great challenge to increase the participation rate and number of enrollments in the Physical Education Department for the all round development of the students.

Imparting knowledge and making students and Parents aware about the health benefits and importance of Physical Fitness in mechanically and electronically driven world.

Future Plans:

- **Planning to introduce a certificate course in Yoga.**
- **Purchase of latest Gym equipments.**
- **Strive to achieve excellence in academic as well as sports activities.**

**Department of Economics**

1. Name of the Department: **Economics**
2. Year of Establishment : **1958**
3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**
4. Names of Interdisciplinary courses and the departments/units involved :
NA
5. Annual/ semester/choice based credit system (programme wise) :
2010- 11 -> Annual
2011- 12 -> Semester
2012-13 -> Semester
2013- 14 -> Semester
2014- 15 -> Semester
6. Participation of the department in the courses offered by other departments
BA, B. Com, BBA, M. Com.
7. Courses in collaboration with other Universities, Industries, Foreign Institutions, etc. : **NA**
8. Details of courses/programmes discontinued (if any) with reasons : **NA**
9. Number of Teaching posts :

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. /D.Litt./Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	No.of Years of Experience	No.of Ph.D Students guided for the last 4 years
Dr.Punam Kundu	M.A., M. Phil., Ph. D., MBA	Assistant Professor	Economics	Approximately 6 years	Nil
Ms. Ambika Sharma	M.A. Economics, B. Ed, PGCBM	Assistant Professor	Economics	2 years 9 months	Nil
Ms. Rashi	M.A. Economics, B. Ed	Assistant Professor	Economics	1 year and 6 months	Nil
Ms. Rashmi	M.A. Economics, M. Phil, NET- JRF	Assistant Professor	Economics	1 year and 6 months	Nil
Ms. Maalti	M.A. Economics	Assistant Professor	Economics	9 months	Nil



11. List of senior visiting faculty : **Dr. Hemlata Sharma, Assistant Professor, Dept. of Economics, KU, Kurukshetra**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :
 - 2010- 11 -> 100%**
 - 2011- 12 -> 100%**
 - 2012- 13 -> 100%**
 - 2013- 14 -> 50%**
 - 2014- 15 -> 50%**
13. Student -Teacher Ratio (programme wise)
2014-15

Classes	B.Com	BBA	BA	M. Com
Ratio	70:1	53:1	41:1	66:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **NA**
15. Qualifications of teaching faculty with DSc/ D. Litt/ Ph .D/ M. Phil / PG : **PG- 2**
M. Phil. & Ph. D.- 1
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NA**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **NA**
18. Research Centre /facility recognized by the University : **NA**
19. Publications:
 - a. Publication per faculty

Paper published in JOURNAL						
1.	Economics	Dr. Punam Kundu	Rural Tourism and its Socio-Economic Impact : A Study of Naggar Village of Kullu District	International Journal of Hospitality Business and Research	ISSN 0976-7789	August 1, 2014

- b. Number of papers published in peer reviewed journals (national / international) by faculty and students: **Nil**
 - Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :**Nil**
 - Monographs: **NIL**
 - Chapter in Books:



Chapters in BOOK						
1.	Economics	Dr. Punam Kundu	A Study of Tourist Satisfaction Based on Socio-Demographic Characteristics towards Kurukshetra Panorama and Science Centre	Contemporary Issues in Commerce and Management	ISBN: 978-93-81771-26-6	First Edition, 2014
2.			A Study of Tourists' Expectations and Preferences of Haryana as Travel Destination.			

- Books Edited: **Nil**
 - Books with ISBN/ISSN numbers with details of publishers: **Nil**
 - Citation Index: **Nil**
 - SNIP: **Nil**
 - SJR: **Nil**
 - Impact factor: **Nil**
 - h-index: **Nil**
20. Areas of consultancy and income generated : **NA**
21. Faculty as members in
- i. National committees : **NA**
 - ii. International Committees : **NA**
 - iii. Editorial Boards : **NA**
22. Student projects : **NA**
- i. Percentage of students who have done in-house projects including inter departmental/programme
 - ii. Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
23. Awards / Recognitions received by faculty and students : **NA**
24. List of eminent academicians and scientists / visitors to the department:
Dr. Hemlata Sharma, Assistant Professor, Dept. of Economics, KUK.
25. Seminars/ Conferences/Workshops organized & the source of funding : **NA**
3. National
 4. International
26. Student profile programme/course wise:



Name of the Programme (Refer to Question No. 4)	Session	Applications Received	Selected	
			M	F
UG BA I, II, III BBA I B. Com I (General)	2010-11	-	-	178
	2011-12	-	-	213
	2012-13	553	-	213
	2013-14	570	-	213
	2014-15	673	-	229
PG (M. Com) Students Studying Economics	2010-11	-	-	34
	2011-12	-	-	54
	2012-13	90	-	57
	2013-14	117	-	59
	2014-15	155	-	61

*M = Male *F = Female

27. Diversity of Students:

Session	% of Students From the Same State	% of Students From Other States	% of Students From Abroad
2010- 11	100%	NA	NA
2011-12	100%	-	-
2012-13	100%	-	-
2013-14	89.8%	10.2%	-
2014- 15	94.5%	5.5%	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.? NA

29. Student progression :

Student Progression	Against % Enrolled
UG to PG	11
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	NA
• Other than campus recruitment	NA
• Entrepreneurship/Self-employment	NA



30. Details of Infrastructural facilities :

Library: **A separate book section in Library for reference.**

Internet facilities for Staff & Students: **Wi-Fi facility is available for staff.**

Class rooms with ICT facility: **Common ICT enabled room is available whenever required.**

Laboratories: **NA**

31. Number of students receiving financial assistance from college, university, government or other agencies:

Years	Programme	
	UG BA I, II, III B.Com I (Gen) BBA I	PG (M. Com) Students studying Economics
2010-11	2	1
2011-12	8	1
2012-13	29	1
2013-14	2	1
2014-15	-	7

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

- **Extension Lecture delivered by Dr. Hemlata Sharma, Assistant Professor, Dept. of Economics, KUK on “Where We Have Reached? 60 Years of Planned Economic Development in India” on 21st September, 2013.**
- **A Poster Making Competition was organized by the Department on “Current Economic Issues: poverty, Unemployment and decreasing value of Rupee” on 6th October, 2013.**

33. Teaching methods adopted to improve student learning:

The department faculty makes uninterrupted efforts to incorporate varied teaching methodologies along with traditional methods of teaching to ensure proper understanding of the concepts. Some of the methods used are-

- **Brainstorming**
- **Presentations**
- **Group discussion**
- **Assignments**
- **Role playing**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

The staff and students are actively participating in the social activities organized by the institute like-

- **Blood Donation**
- **Nukkad Natika on burning social issues**
- **Each one, teach one**
- **Tree plantation**



- **Awareness regarding Female Foeticide, Women Empowerment**
- **Visits in nearby rural area and conducting cleanliness drives for people.**
- **Rallies for creating awareness about anti- social activities etc are organized by the college.**

35. SWOC analysis of the department and Future plans:

Strength

- Strong teacher- student relationship.
- Well equipped class rooms.
- Excellent reputation of the institute.
- Highly supportive administrative staff.
- Faculty strives to cope up with the upgraded curriculum.

Weakness

- Mostly students belong to rural back ground.
- Passive participation and performance of students in extra- curricular and curricular activities.
- Language barrier.
- Need more sanctioned staff.

Opportunities

- Bright career opportunities in Economics.
- Multi- disciplinary subject, studied under various professional courses like CA, MBA, Civil Services, Banking and many more alike.
- Wide scope of the subject matter, covering study of economies at national and international level.
- Opportunities for self- employment and employment in Private and Government undertakings.
- Adapting the changes brought in by the dynamic educational environment.

Challenges

- Increasing the enrollment rate of girl students, despite orthodox mindset of the parents.
- Lack of basic knowledge in computers and information technology.
- Training the faculty with upgraded curriculum to deliver desired results in the area

Future Plans

- The department seeks to organize more number of extension lectures by eminent academicians on the current economic issues.
- Organizing educational trips.
- Conducting Seminars.
- Introducing Group Live projects for students to provide them hands on experience and learning of various economic concepts.

**Department of Psychology**

1. Name of the department --**Psychology**
2. Year of Establishment --**2008**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) --**UG**
4. Names of Interdisciplinary courses and the departments/units involved --**NIL**
5. Annual/ Semester/Choice Based Credit System (programme wise) -
2010 to 2011—Annual
2011 to 2012—Semester
2012 to 2013—Semester
2013 to 2014—Semester
2014 to 2015--Semester
6. Participation of the department in the courses offered by other departments – **B.A., Diploma in Health Care (Community College under UGC)**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. --**NIL**
8. Details of courses/programmes discontinued (if any) with reasons --**NIL**
9. Number of Teaching posts--

	Sanctioned	Filled
Professor	-	-
Associate Professor	-	-
Assistant Professor	-	-

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years Of Teaching Experience	No. of Ph.D. students guided for the last 4 years
Ms. Neetu Sharma	M.Sc., M.D. in Psychology & Homeopathic	Assistant Professor	Clinical Psychology	3 Years	Nil

11. List of senior visiting faculty -
 - **Prof. Dr.Hardeep Joshi,Dept. of Psychology, KUK.**
 - **Prof. Sushma Sharma, Dept. of Psychology, GCW, Karnal.**
 - **Prof. Roolpal Malik, Dept. of Psychology, GCW, Indri.**
 - **Prof. Punam Rani, Dept. of Psychology, GCW, Karnal.**
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty-
 - **2010-2011 Theory lecture-100%**
Practical lecture-100%
 - **2011-2012 Theory lecture-100%**
Practical lecture-100%
 - **2012-2013 Theory lecture-100%**

**SS Practical lecture-100%**

- **2013-2014 Theory lecture-100%**
Practical lecture-100%
- **2014-2015 Theory lecture-100%**
Practical lecture-100%
13. Student -Teacher Ratio (programme wise)--
2014-15
B.A. I- 17:1
B.A. II- 09:1
B.A. III-11:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled -
Lab attendant Temporary-1 Filled -1
15. Qualifications of teaching faculty with D.Sc./ D.Litt/ Ph.D./ M.Phil. / PG --**PG**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received--**NIL**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received --**NIL**
18. Research Centre /facility recognized by the University --**NIL**
19. Publications:
a) Publication per faculty --**NIL**
b) Paper presented and attended:
- 2013-2014:**
- Attended One Day National Seminar in D.N. College, Kurukshetra (Affiliated to KUK) in Psychology Department (Sponsored by the Director of Higher Education, Haryana) on "Problems and Challenges to Counselling in Present Social Scenario" on 19th Oct., 2013 and presented a paper on the topic "Anxiety Disorders".
 - Attended a Two Day National Seminar in KVA DAV College for Women, Karnal and sponsored by DGHE on the topic "Pedagogy and Motivational Aspects in Higher Education" on 31st March and 1st April, 2014 and presented a paper on the topic "Promoting Research Culture: Need of the Hour."
- 2014-2015:**
- Attended One Day National Seminar in KVA DAV College for Women, Karnal sponsored by University Grants Commission, New Delhi on the topic "Philosophy of Swami Vivekananda: Some Lessons for Modern Indian Society" on November 7, 2014 and presented a paper on the topic "Stress and Health Management."
 - Attended One Day National Symposium in KVA DAV College for Women, Karnal Sponsored by UGC on the topic "Human Rights: Social Sensitivity" on 31st January, 2015.
 - Providing Counseling to the students of KVA DAV College for Women, Karnal.
 - An Educational trip was organized for students of Psychology to All India Institute of Medical Science (AIIMS) on 21 March, 2015. Dr. Vijaydeep Sidharth, Branch Controller, AIIMS, New Delhi addressed our students about the institution and its courses on 21 March, 2015.



- Number of papers published in peer reviewed journals (National / International) by faculty & students-**NIL**
 - Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)-**NIL**
 - Monographs –**NIL**
 - Chapter in Books –**NIL**
 - Books Edited –**NIL**
 - Books with ISBN/ISSN numbers with details of publishers –**NIL**
 - Citation Index—**NIL**
 - SNIP –**NIL**
 - SJR-**NIL**
 - Impact factor –**NIL**
 - h-index –**NIL**
20. Areas of consultancy and income generated-
- **Under Self-Finance Department**
 - **Counseling process in hostel (2013-2015)**
21. Faculty as members in
- i. National committees b) International Committees c) Editorial Boards....--**NIL**
22. Student projects
- i. Percentage of students who have done in-house projects including inter departmental/programme --**NIL**
 - ii. Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies–**NIL**
23. Awards / Recognitions received by faculty and students

Faculty:➤ **Students awarded:****2014-2015:**

Department of Psychology organized a Quiz Contest, Poster Making Competition and Personality Assessment on 27th March, 2014. Dr. Reeta Sehgal, Principal of KVA DAV College for Women, was Chief Guest of the event, Mrs. Sujata Gupta, HOD, Dept. of English, Mrs. Poonam Sharma, HOD, Dept. of Sanskrit, Mrs. Sabira Sharma, Dept. of Sanskrit were the judges of Poster Making Competition.

Every activity was carried by Psychology students. Students participated in this activity with full enthusiasm.

Result

Poster Making Competition

Name	Class	Position
• Divya	BA III	1 st
• Milli Sharma	BA I	1 st
• Sonia Rana	BA II	2 nd
• JaspreetKaur	BA II	3 rd
• Nidhimalik	BA III	Consolation

**Quiz Contest**

	Name and Class	Position
Team 'A'	Komal BA II	1 st
	Ritu BA II	
	Enna B.com II	
	Sonia BA II	
Team 'B'	Milli BA I	2 nd
	Divya BA III	
	Priyanka BA III	
	Sanchi BA II	
Team 'C'	Sunaina BA III	3 rd
	Nidhi BA III	
	Kusum BA III	
	Kirti BA II	

24. List of eminent academicians and scientists / visitors to the department

- **Prof. Dr. Hardeep Joshi, Dept. of Psychology, KUK.**
- **Prof. Sushma Sharma, Dept. of Psychology, GCW, Karnal.**

25. Seminars/ Conferences/Workshops organized & the source of funding

- a. National ---NIL
- b. International --NIL

26. Student profile programme/course wise-

Name of the Course/programme (Refer to Question No. 4)	Applications Received	Selected	Enrolled	
			*M	*F
2010-2011	15	11		F
2011-2012	12	8		F
2012-2013	14	11		F
2013-2014	13	9		F
2014-2015	22	17		F

*M = Male *F = Female

27. Diversity of Students-

Name of the Course B.A.	% of Students from the Same State	% of Students from Other States	% of Students From Abroad
2010-2011	100%	0	0
2011-2012	100%	0	0
2012-2013	100%	0	0
2013-2014	90%	10%	0
2014-2015	95%	10%	0



28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defenceservices, etc.?--**NIL**

29. Student Progression

Student Progression	Against % Enrolled
UG to PG	2
PG to M.Phil	-
PG to Ph.D	-
Ph.D to past doctoral	-
Employed <ul style="list-style-type: none"> ▪ Campus selection ▪ Other than campus recruitment 	-

30. Details of Infrastructural facilities

- a. Library --**A Book Section in library.**
- b. Internet facilities for Staff & Students --**Wi-Fi facility is available.**
- c. Class rooms with ICT facility -**1 class room, ICT enabled rooms are available whenever required.**
- d. Laboratories --**1 Psychology lab.**

31. Number of students receiving financial assistance from college, university, government or other agencies --**Total 2 students received Scholarship in 2012-2013.**

32. Details on student enrichment programmes (Special Lectures / Workshops / Seminar) with external experts –

- **Department of Psychology organized an Extension Lecture by Professor Hardeep Joshi from the Department of Psychology, KUK, on the topic “Personality Types & Theories” on 25 August, 2014.**

33. Teaching methods adopted to improve student learning-

- **Teachers are motivated to adopt new teaching-learning method. Presentation using PPT files are given by teachers on various topics.**
- **Group Discussions, Increased Practical Work, giving knowledge in Abnormality & Psychology. Done different types of experiments in lab and Counseling method are also adopted to increase the basic knowledge.**
- **To enhance the scientific attitude. To increase the decision making and analytical skill of the students.**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities-

- **The Department of Psychology organized various activities on social issues in order to make students aware regarding the harmful effects of stress, depression and different types of Psychological problems and how we can use the tests in Psychology lab as well as in College campus.**
- **In last 4 years, we organized Poster Making Competiton, Quiz Contest, Personality Assessment and Extension Lectures on the topic “Personality.”**



35. SWOC analysis of the department and Future plans

Strength:

- A strong and a high bond of interaction between faculty and students.
- Teachers always try to give their best to students in each and every way.
- Excellent reputation of the institution.
- Imparting experimental education to the students.
- Lectures by eminent academicians.
- Faculty with innovative and creative bent of mind.
- Guidance, motivation and support from Principal.
- Faculty and students cooperate with each other to maintain their relationship and discipline in each and every aspect.

Weakness:

- Lack of sanctioned staff.
- Lack of stability of adhoc staff.
- Students are from rural background.
- Lack of knowledge in Psychology before admission.

Opportunities:

- Career opportunities in Psychology: When you hear the word “Psychologist,” a few images might come to mind. A professor. A Researcher. Someone who provides Mental Health treatment.
- **Brain Science and Cognitive Psychology**
Brain Science and Cognitive Psychologists study how the human mind thinks, remembers and learns. They apply Psychological Science to understand how we make decisions and perceive our world.
- **Environmental Psychology**
Climate and Environmental Psychologists use Psychological Science to improve the interactions of people with the world around us.
- **Clinical Psychology**
Clinical Psychologists integrate the Science of Psychology with the treatment of complex human problems.
- **Developmental Psychology**
Developmental Psychologists study how people grow and adapt over the course of their lives. They apply their research to help people overcome developmental challenges and reach their full potential.
- **Experimental Psychology**
Experimental Psychologists use science to explore the processes behind human and animal behavior.
- **Health Psychology**
Health Psychologists use the science of Psychology to promote health, prevent illness and improve health care. They get to the root of people’s emotions to help them make healthy choices.
- **Human Factors and Engineering Psychology**
Human Factors and Engineering Psychologists strive to make everyday experiences easier, more comfortable and less frustrating by applying the Psychological science of Human Behavior to the products, systems and devices we use every day.
- **Industrial and Organizational Psychology**
Industrial and Organizational Psychologists use science to study human behavior in organizations and the workplace.



➤ **Psychology of Teaching and Learning**

Psychologists working in education study how people learn and retain knowledge. They apply Psychological Science to improve the learning process and promote educational success for all students.

➤ **Rehabilitation Psychology**

Rehabilitation Psychologists study individuals with disabilities and chronic health conditions and help to improve their overall quality of life.

➤ **Social Psychology**

Social Psychologists use Psychological science to understand how we perceive ourselves in relation to the rest of the world and how this perception affects our choices, behaviors and beliefs.

➤ **Sport and Performance Psychology**

Sport and Performance Psychologists use science to study human behavior and abilities in sport, exercise and performance. They help people overcome Psychological barriers that can impede their achievements and professional success.

Challenge:

The great challenge is to always provide updated knowledge and views to the students by using new techniques so that we get best possible result for our college.

Future Plan of the Department:

- Planning to visit Psychiatric Hospitals in nearby areas of Karnal to inculcate the practical aspect in the students.
- Apply for an Extension Lecture.
- Alumni meet of students with an objective of developing mutual bonding among the students.
- To guide the students regarding various fields in psychology for career guidance.

**Department of Commerce**

1. Name of the Department: **Commerce**
2. Year of Establishment: **UG- July, 1993 PG-July,2008**
3. Names of Programmes / Courses offered (UG., PG., M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :

U.G		P.G
B.Com(GEN)	B.Com((Voc):(C.A)(OfficeManagement), (Advertising ,Sales Promotion and Sales Management)	M.Com

4. Names of Interdisciplinary courses and the departments/units involved
B.com(C.A.), Department of English, Economics and Mathematics.
5. Annual/Semester/ Choice : **Semester System**
Based Credit System (programme wise)
6. Participation of the department in the courses offered by other Departments:
BCA and Diploma In Health Care, B.Voc, B.Sc(Fashion Designing).
7. Courses in collaboration with other universities, industries, foreign Institutions, etc.: **NIL**
8. Details of courses/programmes discontinued (if any) with reasons: **NIL**
9. **Number of teaching posts.**

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, Specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D Students guided for the last 4 years
Mrs. Sanjana Raheja	M.Com	H.O.D	Corporate Accounting and Income tax	19	Nil
Mrs. Anshul Atreja	M.Com. M.Phil., PG Diploma in Company Law	Assistant Professor	Business Law and Company Law	12	Nil
Mrs. Meetu Chawla	M.Com. M.Phil. (JRF- NET Qualified)	Assistant Professor	Cost Accounting and Financial Management	7	Nil



Mrs. Manika Batra	M.B.A., M.Com.(NET Qualified)	Assistant Professor	Marketing	5	Nil
Mrs. Madhu Arora	M.Sc. (I.T)	Computer and Typing Instructor	Computer, Shorthand and Typing	14	Nil
Mrs. Chestha Rakha	M.Com, MPhil	Assistant Professor	Marketing	6	Nil
Mrs. Jeevan Jyoti	M.Com.(NET qualified)	Assistant Professor	Marketing	2	Nil
Dr. Gaganpreet	M.Com,MPhil , PhD, NET Qualified)	Assistant Professor	Marketing	9	Nil
Mrs. Parneet Kaur	M.B.A.	Assistant Professor	Finance	2	Nil
Miss Harwinder	M.Com	Assistant Professor	H.R.M.	1	Nil
Dr.Kamlesh	M.Com, M.B.A. M.Phil., Ph.D.	Assistant Professor	Finance	2	Nil
Mrs. Jasmine	M.B.A., M.Com. (NET Qualified)	Assistant Professor	Finance and International Business	1	Nil
Mrs.Bharti Nanda	M.Com. (NET Qualified)	Assistant Professor	H.R.M.	1	Nil

11. List of senior visiting faculty:**S.No Expert and Name of Institute:**

- 1. Dr. Mahabir Narwal**
Reader
Department of Commerce, K.U.K
- 2. Dr. Subhash Chander Bains**
Reader
Department of Commerce,
K.U.K
- 3. Mrs. Simmi Arora Vashist**
Assistant professor
Department of Commerce,
K.U.K
- 4. Mrs. Prerna**
Assistant professor
N.C College of Engineering,
Israna , Panipat
- 5. Dr. Narender Singh**
Professor
Department of Commerce, KUK

**12. Percentage of lectures delivered and practical classes handled(Programme wise) by temporary faculty**

2014-2015	
B.Com	90%
B.B.A	100%
M.Com	90%

13. Student -Teacher Ratio (Programme wise)

Programme	Student-teacher Ratio
B.Com	50:1
B.B.A	25:1
M.Com	20:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

	Sanctioned	Filled
Technical staff	Nil	Nil
Temporary	Nil	Nil

15. Qualifications of teaching faculty with D.Sc./ D.Litt/ Ph.D./ M.Phil. / PG.

Name	Qualification
Mrs.Sanjana Raheja	M.Com
Mrs. Anshul Atreja	M.Com,M.Phil., PG Diploma in Company Law.
Mrs.Meetu Chawla	M.Com,M.Phil.(JRF-NET Qualified)
Mrs.Manika Batra	M.B.A., M.Com. (NET Qualified)
Mrs.Madhu Arora	M.Sc .(I.T)
Mrs.Chestha Rakha	M.Com, M.Phil.
Mrs.Jeevan Jyoti	M.Com (NET Qualified)
Dr.Gaganpreet	M.Com,M.Phil.,Ph.D.(NET Qualified)
Mrs.Parneet Kaur	M.B.A.
Miss Harwinder Kaur	M.Com
Dr.Kamlesh	M.Com, M.B.A. M.Phil.,Ph.D.
Mrs.Jasmine	M.B.A., M.Com (NET Qualified)
Mrs.Bharti Nanda	M.Com (NET Qualified)

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL**17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : NIL****18. Research Centre /facility recognized by the University: NIL****19. Publications:**

- Publication per faculty
- Number of papers published in peer reviewed journals (National / International)by faculty and students :26



□ Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- Monographs :Nil
- Chapter in Books
- Books Edited
- Books with ISBN/ISSN numbers with details of publishers: 4
- Citation Index: Nil
- SNIP :Nil
- SJR: Nil
- Impact factor:1
- h-index:Nil

Publications (Books)

S.No	Faculty	Title	Publisher	Date	ISSN-ISBN
1.	Mrs.Meetu Chawla	Principles of Banking	Thakur Publishers	JULY,2013	978-93-5163-417-1
2.	Mrs.Manika Batra	Principles of Material Management	Thakur Publishers	JAN,2013	978-93-82249-11-5
3.	Dr.(Mrs)Gaganpreet	Business Environment (B.Com)	Thakur Publishers	JAN,2015	978-93-5
4.	Mrs.Cheshta Rakha	Entrepreneurs hip Development (B.Com V Sem)	Thakur Publishers	JULY-2015	978-93-5163-533-8

PUBLICATIONS (RESEARCH PAPERS)

S. N	Faculty	Title	Journal	Date	ISSN
1	Mrs Meetu Chawla	Corporate Social Responsibility in Operation	Journal of Economics and Commerce	Jan,2013	0976-9528
2		Value Creation and Sustainability in Competitive Era	Journal of Economics and Commerce	July,2013	0976-9528
3		Transforming Agricultural Sector in India.	Research Link International Journal	August, 2013	0973-1628
4		Cluster Entrepreneurship: A case study of Haryana.	International Journal of Research in Commerce and Business Management.	August, 2013	09762183



5		Women Entrepreneurship Opportunities and Challenge.	International Journal of Innovative Research and Studies.	November 2013	23199725
6		Financial Inclusion Under RRB's	International Journal of Research in Commerce, IT, Engg. & Social Services.	January 2015.	23497793.
7	Mrs Manika Batra	HRD For Tourism Industry	Sri Krishna International Research and Educational Consortium, IJBEMR, Vol-4(9-10)	Sep, 2013	2229-4848
8		Sustainable Ethics in Business	Upstream International Research Journal	Oct, 2013	2321
9		Emotional Labour and Its Coping Strategies	Green Earth, International Journal of Management Research	Oct-Dec, 2013	2321-1709
10		Analysing Service Quality of Five Star Hotels in NCR	Apeejay Journal of Management Science and Technology	June 2013	2347-5006
11		A Comparative Study of Service Quality of Indian International Fast Food Chains .	Journal of Commerce and Business Studies, Delhi University	Feb 2014	2319-9725
12		A Study of Retaining Strategies of Five Star Hotels	Strategies for Business Excellence, USM, KUK	March, 2015	
13		Comparing Indian Public and Private Education Sector	International Journal of Innovative Research and Studies	September, 2013	2319-9725



14	Mrs.Jeeva n Jyoti	1 “Network Marketing - Reality, Myth, Dream or a Success Mechanism: A Review”	Journal of Management and Science	2250-1819	March, 2013
15		2 An introduction to Green Marketing- Emerging Dimensions, Strategies, Opportunities, Challenges and Trends: A Review	Journal of Management and Science	2249-1260.	Sep, 2013
16		3 “Relationship Marketing: A Competitive Marketing Strategy- It’s Importance, Nature and Need: A Review	Journal of Management and Science	2249-1260.	Sep. 2013
17		4 Package Design: Attributes and Consumer Expectation of Healthiness: A Review	International Journal of Marketing and Technology	2249-1058	March, 2013
18		5 Structure Marketing for Socio-economic Impact from 18s to 20s	International Journal For Advance Research in Engineering And Technology	0976-6499	Feb, 2013
19		6 Relationship Marketing – Service Quality for Maintaining Relationships with Customers	ACME International Journal of Interdisciplinary Research	2320 – 236X	Aug, 2013
20	Dr. Gaganpreet	A Study of Factors Influencing Customers to Purchase through Direct Marketing in Haryana	Journal of Commerce and Management Thoughts	JULY-SEPTEMBER 2011	0975-623X
21		A Study of Determinants of Motivational Factors of Direct Marketing	Journal of Practicing Managers	JULY-DECEMBER 2011	2230-7419



		in Haryana			
22	Dr.Kamlesh	Appraisal and Reward System Practices in Manufacturing Organisations.	Management Vistas	July, 2011	0974-682X
23		Employees Productivity of Foreign Banks in India	Saarj Banking & Insurance Research	May, 2013	2319-1422
24		Employees Productivity of Private Sector Banks in India	International Journal of Management and Social Science Research	Oct, 2013	2319-4421
25		Labour Productivity of Public Sector Banks in India	Management Vistas	Dec, 2013	0974-682X
26		Comparative Study of Job Satisfaction of the Employees of Indian Public & Private Sector Banks	Indian Management Studies	April,2014	0974-4355

PAPER PRESENTATIONS

Sr. No	Dept	Faculty	Topic	Conference/ seminar/ workshop	Institute	Date
1.	Commerce	Ms. Sanjana Raheja	Liberalization, Privatization, and Globalization: Issues, Challenges and Prospects	National Seminar	Dept. of Commerce and Economics, sponsored by UGC, New Delhi	October 5- 6, 2010
			Corporate Governance in India	National Seminar	Dept. of Higher Education Haryana	March 17-18, 2011
			Strategic Human Resource	National Seminar	Dept. of Higher	March



			Management as a Tool for Competitive Advantage.		Education, Haryana	12 2012 .
			FDI and Sustainability.	National Seminar	Dept. of Commerce, KUK	Oct 15-16.2013
			A Study of Foreign Direct Investment in Indian Retail Sector.	National Seminar	Chotu Ram Arya College, Sonapat.	Nov 22 2014
2	Commerce	Mrs.Meetu Chawla	Cluster Entrepreneurship -A Case Study Of Haryana	U.G.C. Sponsored National Seminar	DAV Post Graduate College, Varanasi	4-5 Jan, 2011
			Green Business Practices	D.G.H.E Sponsored National Seminar	Arya College, Shahbad.	10, November 2012
			Economic Growth Through Bold Strategy and Clean Technology.	D.G.H.E. Sponsored National Seminar	DAV College, Cheeka	22, March 2014
			Transforming Agricultural Sector in India.	National Seminar	KVA DAV College for Women Karnal	26 Oct, 2013
			Women Entrepreneurship Opportunities & Challenges	National Seminar	Punjabi University, Patiala.	27-28, March 2014
			Financial Inclusion Under RRB's	D.G.H.E. Sponsored National Seminar	CRA College, Sonapat.	22, November 2014
			Banking Innovations.	National Conference	Arya PG College, Panipat.	24-25, March 2015
			FDI in Indian	U.G.C.	S.D.Coll	22-



			Retail Benefits will Come Tommrow.	Sponsored National Conference	age ,Panipat.	23, March 2015
			Pedagory and Motivational aspects in higher education.	National Seminar	KVA DVA College for Women, Karnal.	April 2014
Commerce	Mrs.Manika Batra		Planning forHRD and Capacity Planning	National Seminar	Dept of Hotel Management, KUK	Sep, 2013
			Sustainable Development.	National Seminar	Guru Nanak Khalsa College, Karnal	Feb, 2012
			Recent Trends in Service Marketing	National Seminar	Govt PG College for Women , Karnal	March ,2012
			Sustainable ethics in Business and Competition	National Seminar	Galaxy Global Group of Institutiions	Feb 2012
			A Comparative Study of Service Quality of Indian and International Fast Food Chains	National Seminar	Delhi University	Feb 2014
			A Study of Retaining Strategies of Five Star Hotels	National Seminar	USM, Kurukshetra University	March, 2015
			FDI in Retailing	National Seminar	S.D P.G College, Panipat	March, 2015
Commerce	Mrs.Cheshta		Women Enterpuership-The Emerging Working Force in india.	National Seminar	KVA DAV College for Women, Karnal	Oct 26 2012 .



			Challenges to Indian Banking and Insurance Sector.	National Seminar	Arya Kanya Mahavidyalaya, Shahbad Markanda, Haryana	Nov 10 2012
			The Changing Face of Indian Retail Customers – Its Growth and Challenges	National Conference on New Talent Inputs to Deal with Emerging HR Challenges in Corporate World	RPIIT, Bastara	7-8 May, 2013
			A Competency Mapping : Assessment of the Strength, Weakness and Potentiality of Individual	DGHE sponsored National Seminar on Mathematics and Its Interdisciplinary Applications	D.A.V College, Pehowa	25 Feb, 2014
			Commerce - the Princess of Mathematics	DGHE Sponsored National Seminar on Mathematics and Its Interdisciplinary Applications	D.A.V College, Pehowa	26 Feb, 2014
			An Enriched Look to Need, Scope and Problems of e-Business Adoption: A Review	DGHE Sponsored National Seminar on Emerging Issues in Commerce	Kanya Mahavidyalaya, Kharkhoda	21st Feb, 2015



			Indian Trend of Study from 18 th to 21 st Century .	DGHE Sponsored National Seminar on Pedagogy and Motivational Aspects in Higher Education	KVA DAV College for Women, Karnal	31 st Mar, 2014
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PAPER PRESENTATIONS

FACULTY	TITLE	INSTITUTION	YEAR
Dr. Gaganpreet	Retail Promotion: Role of Advertising	Kanya Mahavidhalaya Kharkhoda, Sonapat.	February 2015
	A Study of Corporate Social Responsibility in Indian Context	Chhotu Ram Arya College , Sonapat.	November 2014
	Determinants of Motivational Factors of Direct Marketing	BCIPS, New Delhi.	February 2011
	Study of Factors Providing Customer Satisfaction From Direct Marketing in Haryana	GJMIT, Mohali.	March 2011

PAPER PRESENTATIONS

Name	Title	Seminar/Conference	Institute	Date
Miss Harvinder	Rural Marketing in Indian Economy	National Seminar	Arya P.G. College, Panipat	March 2015
Dr. Kamlesh	Financial Inclusion- Concept , Issues, Challenges; special reference to India	National Seminar	Government College, Panchkula	March 3, 2011
	Challenges Behind Inclusive Growth in India	National Conference	University College, Kurukshetra	March 10-11, 2011



	Exploring Banking Sector through Financial Inclusion	National Seminar	Arya Post Graduate College, Panipat	March 22-23, 2011
	Labour Productivity of Foreign Banks in India	National Seminar	Arya Kanya, Mahavidyalya, Shahabad	March 10, 2012
	FDI in India: Current Issues, Statues and Policy Recommendation	National Seminar	Department of Commerce, K.U.K.	March 15-16, 2013
	Role of FDI in Insurance sector In India	National Conference	S.D. (P.G.) College, Panipat, Haryana	March 22-23, 2015
	SPSS	Workshop	Department of Statistics, K.U.K	Sept. 21-22, 2012
	Research Methodology in Social Sciences	Workshop	B.R. Ambedkar Studies, K.U.K.	Sept. 1-7, 2012
	Research Methods and Data Analysis	Workshop	Chitkara University, Punjab	June 29-30, 2012

20. Areas of consultancy and income generated :NIL

21. Faculty as members in

- a) National committees
- b) International Committees
- c) Editorial Boards.... NIL

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

In House Projects- U.G.:15%
P.G.:50%

b) Industry/ other agencies Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories:

U.G.: 47%
P.G.: Nil

**INDUSTRIAL TRAINING REPORT**

Sr. No.	Name of Department	Name of Industry	Period of Training/ Kind of Training	No. of students/Class of Students	Date
1.	Commerce Deptt. (2010-2011)	L.I.C., Liberty, Dunar, Kotak	June-July 2010	55(BIM-III)	June-July 2010
		Haryana Gramin Bank, Ghaounda, Adarsh Public School	June-July 2010	23 (B.Com.- III)	June-July 2010
2.	Commerce Deptt. (2011-2012)	HDFC, Galaxy Pepsi, Axis Bank	June-July 2011	24(BBA-III)	June-July 2011
		P.C.Jewellers, Karnal Motors	June 2011	21(B.Com.II) (ASPSM)	June 2011
		Hafed, Taraori	June 2011	19(B.Com. II)	June 2011
3.	Commerce Deptt. (2012-2013)	Religare, ICICI Prudential, Birla Sun Life	June-July 2012	59 (BBA-III)	June-July 2012
		Liberty, Chevorlet Reliance – Communion, Doon Public School	June 2012 June 2012	21(B.Com.III) 25(B.Com.II)	June 2012 June 2012
4.	Commerce Deptt. (2013-2014)	LG, DLF Premerica Life Insurance	June-July 2013	49 (BBA-III)	June-July 2013
		Toyota, Big Bazar, Liberty	June 2013	20(B.Com. II) (ASPSM)	June 2013
		Best Foods, Taraori	June 2013	20(B.Com. II)	June 2013
5.	Commerce Deptt. (2014-2015)	India Infoline, PNB, Ford	June-July 2014	19(B.Com. III)	June 2014
		IFB, Big Bazar Birla Insurance		21(B.Com. II)	

23. Awards / Recognitions received by faculty and students**FACULTY RECOGNITION:**

Mrs. Sanjana Raheja (H.O.D of Commerce Deptt.) was honoured for her outstanding performance in the field of education by Manav Kalyan Mandal Professor Samman Samaroh held at TERI, Kurukshetra.

**STUDENTS ACHIEVEMENT: 11 students bagged Merit Positions in the University.****MERIT LIST**

YEAR	NAME	CLASS	PERCENTAGE	POSITION
2010-2011	Radhika Sharma	B.Com 1 st Sem (OMSP)	85.5%	VI
2012-13	Mahima	B.Com IV Sem	87.67%	II
2012-13	Kritika	B.Com IV Sem	86.5%	III
2012-13	Anju	B.Com IV Sem	86.33%	IV
2012-13	Pooja	B.Com IV Sem		XI
2012-13	Radhika	B.Com VI Sem	82.33%	II
2012-13	Harpreet Kaur	B.B.A VI Sem	72.2%	IV
2012-13	Ruma Devi	B.B.A VI Sem	70.54%	VIII
2013-14	Mahima	B.Com VI Sem	82.89%	III
2013-14	Kritika	B.Com VI Sem	82.06%	VII
2013-14	Renu	M.Com IV Sem	76.2%	V
2014 -15	Aman	BBA V Sem	77.7%	VII
2014-15	Lata	BBA V Sem	76%	XI
2014-15	Komal	BBA IV Sem	78.6%	IX
2014-15	Navpreet	BBA IV Sem	78.3%	X

24. List of eminent academicians and scientists / visitors to the department:**S.No Expert and Name of Institute**

- 1. Dr.Mahabir Narwal**
Reader
Department of Commerce K.U.K
- 2. Dr.Subhash Chander Bains**
Reader
Department of Commerce
K.U.K
- 3. Mrs. Simmi Arora Vashist**
Assistant Professor
Department of Commerce
K.U.K
- 4. Mrs. Prerna**
Assistant Professor
N.C. College of Engineering
Israna, Panipat



5. Dr. Narender Singh
Professor

Department of Commerce, KUK

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National: **14**

b) International: **NIL**

Report of Seminars/ Conferences/Workshops
2010-2015

S. No	Extension Lecture/Seminar/Workshop	Topic	Expert's Name and Institute	Date	Funding Agency
1	Extension Lecture	“Social responsibility and business ethics.	Ms. Simmi Arora Asst. Professor KUK	23.10.2010	Self Financing
2	Extension Lecture	Value Added Tax(VAT)	Dr.Subhash Chander Bains Assistant Professor(KUK)	2010	Self Financing
3	Workshop	Banking	IndusInd Bank	15.03.2010	Self Financing
4	Workshop	Insurance Awareness	Karnal Insurance Institute	3.4.2012	Self Financing
5	Extension Lecture	“Quantitative Techniques”	Ms.Simmi Arora Vashist Asst. Professor KUK.	10.09.2011	Self Financing
6	National Seminar	Transforming India:- Issues, Challenges and coping strategies.	1) Dr. Subhash Chander Bains (Associate Professor KUK). 2) Dr.Mahabir Narwal (Associate Professor, KUK) 3)Dr.Simmi (Associate Professor, KUK). 4).Dr.Usha Krishna (Associate professor , University of Delhi)	26.10.2012	Self Financed Registration (Fees from Students and delegates.
7	Extension Lecture	“Corporate Restructuring”	1) Dr. Subhash Chander Bains (Associate Professor, KUK).	10.03.2012	Self Financed
8	Extension Lecture	“Capital Structure Decisions”	1) Dr. Subhash Chander Bains (Associate Professor, KUK).	30.8.2012	Self Financed
9	Extension Lecture	Marketing	Dr.Narender Singh (Professor, KUK)	10.9.2013	Self Financed



10.	Extension Lecture	Retail Management	Representative of Govt. Of India.	2013	Self Financed
11.	Workshop	Career Counselling	J K Institute of Management	20.01.2014	Self Financed
12.	Workshop	General Awareness of investment	Representative from Hindustan Lever Limited	11.03.2014	Sponsored by SEBI
13.	Extension Lecture	Memory Enhancement	Mr.Virender Mehta	22.02.2013	Sponsored by SEBI
14.	Workshop	Insurance Awareness and its career aspects	Mr.Rahul Verma Mr.O.P.Sharma Mr.Balwan Singh Mr.Sunil Kumar (Karnal Insurance Institute Karnal)	17.10.2014	G.I.C.; Karnal.

**26: Student profile programme-wise**

Name of the Program (refer to que. No. 4)	Year	Application received	Selected female	Enrolled
B.Com I	2010-11	-	128	128
B.ComII	2010-11	112	112	112
B.Com III	2010-11	112	112	112
B.B.A I	2010-11	-	64	64
B.B.A II	2010-11	24	24	24
B.B.A III	2010-11	53	53	53
M.Com I	2010-11	-	34	34
M.Com II	2010-11	38	38	38
B.Com I	2011-12	-	211	211
B.ComII	2011-12	112	112	112
B.Com III	2011-12	109	109	109
B.B.A I	2011-12	-	41	41
B.B.A II	2011-12	59	59	59
B.B.A III	2011-12	24	24	24
M.Com I	2011-12	-	52	52
M.Com II	2011-12	33	33	33
B.Com I	2012-13	412	229	229
B.ComII	2012-13	208	208	208
B.Com III	2012-13	117	117	117
B.B.A I	2012-13	88	57	57
B.B.A II	2012-13	40	40	40
B.B.A III	2012-13	59	59	59
M.Com I	2012-13	90	58	58
M.Com II	2012-13	53	53	53
B.Com I	2013-14	446	230	230
B.ComII	2013-14	212	212	212
B.Com III	2013-14	205	205	205
B.B.A I	2013-14	76	53	53
B.B.A II	2013-14	44	44	44
B.B.A III	2013-14	39	39	39
M.Com I	2013-14	117	61	61
M.Com II	2013-14	58	58	58
B.Com I	2014-15	511	254	254
B.ComII	2014-15	196	196	196
B.Com III	2014-15	195	195	195
B.B.A I	2014-15	87	56	56
B.B.A II	2014-15	49	49	49
B.B.A III	2014-15	51	51	51
M.Com I	2014-15	155	62	62
M.Com II	2014-15	58	58	58



27. Diversity of students: 2014-2015

Name of programme(refer to Q.no.4)	% of students from the same State	% of students from other States	%of students from abroad
Under Graduate (B.Com and B.B.A)	93	7	Nil
Post-Graduate(M.Com)	96	4	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services

Year	2010 -2011		2011-2012		2012 -2013		2013-2014		2014-2015	
	NET	MAT	NET	MAT	NET	MAT	NET	MAT	NET	MAT
No.	1	15	2	20	2	25	2	28	Nil	30
Total	16		22		27		30		30	

Those alumni who joined our institution as faculty

1. Deepika
2. Shilpa
3. Malti
4. Ruchika

29. Student progression

Student Progression	Percentage against enrolled	Percentage against enrolled	Percentage against enrolled	Percentage against enrolled	Percentage against enrolled
Year	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
UG to PG	26.6	35.5	40	40.8	40
PG to M.Phil	-	-	1.6	1.6	-
PG to Ph.D	-	-	-	-	1.6
Ph.D to Post-Doctoral	-	-	-	-	-
Employed Campus selection	Nil	Nil	Nil	Nil	Nil
Other Than Campus recruitment	1.7	Nil	1.42		1.7
Entrepreneurs	1.7	1.3	1.7	1.3	2.2

**30. Details of Infrastructural facilities**

- a) Library –**Yes/Exist**
 b) Internet facilities for Staff & Students-**Yes/Exist**
 c) Class rooms with ICT facility: **01**
 d) Laboratories: **01**

31. Number of students receiving financial assistance from college, university, government or other agencies

STUDENTS RECEIVING FINANCIAL ASSISTANCE FROM COLLEGE, UNIVERSITY, GOVT. OR OTHER AGENCIES.

Sr. No.	NAME OF SCHOLARSHIP	2010-11		2011-12		2012-13		2013-14		2014-15	
		UG	PG	UG	PG	UG	PG	UG	PG	UG	PG
1	STUDENT AID FUND	-	-	6	-	13	-	38	01	31	05
2	KVA SCHOLARSHIP	02	01	03	01	03	01	-	-	01	01
3	SITA RAM JINDAL SCHOLARSHIP	-	-	-	-	18	-	01	-	01	-
4	HARYANA STATE MERIT SCHOLARSHIP	-	-	01	-	-	-	-	-	-	01
5	Dr. RADHA KRISHAN SCHOLARSHIP	-	-	01	-	-	-	01	-	01	-
6	UNIVERSITY MERIT SCHOLARSHIP	-	-	-	-	01	-	-	-	-	-

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Lecturers/Workshops/Seminar

2010-2011

1. Extension Lecture “ Social Responsibility and Business Ethics “ was organized by Department of Commerce and delivered by Ms. Simmi Arora (Assistant Professor in K.U.K.) on 23-10-2010.
2. An Extension Lecture “ Value Added Tax “ was organized by Department of Commerce and delivered by Dr. Subhash Chander Bains (Assistant Professor in K.U.K.).
3. The workshop “Banking” was organized by Department of Commerce by “Indusind Bank” on 15-03-2011. .



Lecturers/Workshops /Seminar

2011-2012

1. The Workshop “Insurance Awareness was organized by Department of Commerce under the supervision of Ms. Sanjana Raheja (H.O.D.) on 03-04-2012.
2. An Extension Lecture was organized by Department of Commerce and delivered by Ms. Simmi Arora Vashist (Assistant Professor in K.U.K.) on the topic “Quantitative Techniques on 10-09-2011.
3. A quiz competition was organized by Department of Commerce, K.V.A.D.A.V. College for Women on 13-10-2011.
4. An industrial visit was undertaken for B.B.A. students to BERI UDYOG on 05-11-2011.
5. A One Day Trip was organized for Commerce Students to Trade Fair Delhi on 19-11-2011.

Lecturers/Workshops/Seminar

2012-2013

1. One Day National Seminar was organized by Department of Commerce on Transforming India Issues, challenges and Coping Strategies on 26-10-2012.
2. An Extension Lecture was organised by Department of Commerce and delivered by Dr. Subhash Chander Bains (Assistant Professor in K.U.K.) on the topic “Corporate Restructuring” on 10-03-2012.
3. An Extension Lecture was organised by Department of Commerce and delivered by Dr. Subhash Chander Bains (Assistant Professor in K.U.K.) on the topic “Capital Structure Decisions on 30-08-2012.

Lecturers/Workshops/Seminar

2013-2014

1. One Day Industrial Visit to Dheeraj Footwear Udyog was organized by Department of Commerce for B.B.A. Students On 31-08-2013.
2. An Extension Lecture was organised for M.Com Students on The Topic “Marketing” by Department of Commerce and delivered by Dr. Narender Singh (Assistant Professor in K.U.K.) On 10-09-2013.
3. An Industrial Visit for B.Com. II & B.Com. III Office Management Students was organized by Department of Commerce to M.B.D. Printing Press on 01-08-2013.
4. “Best Out Of Waste” and ‘Ad Copy’ Competition was organised for B.Com. Vocational Students (Advertising and Sales Promotion Students) on 04-10-2013.
5. An Extension Lecture was organised by Department Of Commerce for B.Com. Students on the Topic ‘Retail Management’ by Representative of “Govt. Of India”.
6. ‘Career Counselling’ was provided to B.B.A. & B.Com. students by J.K. Institute Of Management, Karnal on 20-01-2014.
7. A Workshop “General Awareness on Investment” was organized by Department of Commerce and sponsored by SEBI for M.Com & B.B.A. students on 30-01-2014.
8. An Extension Lecture was organised for B.B.A. students on Topic “Personality Development” by Hindustan Lever Limited” on 11-03-2014.
9. A Lecture on Career Counselling was organized for Commerce students guiding them regarding available career opportunities on 11-03-2014.



10. An Extension Lecture was organised on The Topic “Memory Enhancement” by Department of Commerce and delivered by Mr. Virender Mehta on 22-02-2013.

Lecturers/Workshops/Seminar
2014-2015

1. An Extension Lecture was organised for M.Com. Students by Department of Commerce and delivered by Dr. Subhash Chander Bains (Assistant Professor in K.U.K.) on the topic “ Mergers and Takeovers” on 19-09-2014.
2. A workshop on Insurance Awareness and its Career Aspects” was organised by Department of Commerce in collaboration with Karnal Insurance Institute, Karnal for the final year students of Commerce and Management on 17-10-2014.
3. An Industrial visit was organised for B.B.A. Ist Year Students to “Kamdhenu Polymer Industry” HSIIDC, Sector-13, Karnal on 29-09-2014.

33. Teaching methods adopted to improve student learning

Various teaching methods adopted to improve student learning are:

1. Brainstorming for the students.
2. Group Discussions for enhancing team work.
3. Power Point Presentations by students and faculty.
4. Teaching through EDUSAT.
5. Case Study-Investigation Related to Any Problem faced by Industry.
6. Seminar.
7. Extension Lectures by Reputed Faculty.
8. Presentations.
9. Quiz and Debates.
10. Lecture Method.
11. Workshops-Insurance Awareness Workshop, Banking workshop was conducted earlier to provide practical knowledge related to banking and insurance sector .
12. Special Counseling Session for students.
13. Ad Mad Show for management students.
14. Mock Interviews.
15. Educational Tours.
16. Career Guidance Session.
17. Role Playing.
18. Management Games.
19. Dumb charades of product and services.
20. Advertising Club.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Students enthusiastically participate in various activities organized by Red Ribbon Club, Blood Donation Camps, Women Development Cell and NSS. **List of Students Participation in Various EXTENSION ACTIVITIES**



Date	Student Name	Class	Extention Activity	Place/Institution
27/March/2012	Anubhuti	B.Com II	Declamation Contest	D.A.V PG College Karnal
27/March/2012	Ginni Malik	B.Com II	Declamation Contest	D.A.V PG College Karnal
16/March/2012	Payal Chaudhary	B.Com II	Inter College Quiz Competition	Dayal Singh College Karnal
16/March/2012	Anubhuti	B.Com II	Inter College Quiz Competition	Dayal Singh College Karnal
21/March/2013	Kritika	B.Com IV Sem	Inter College Quiz Competition.2 nd Position	Dayal Singh College Karnal
21/March/2013	Sonali	B.Com IV Sem	Best Cadet NCC Camp.ATC	KVA DAV College for Women Karnal.
4/October/2013	Anju	B.Com 3 year	Best out of Waste ad mad competition.1 st position	KVA DAV College for Women Karnal
4/October/2013	Jyoti	B.Com 3 year	Best out of Waste ad mad competition.1 st position	KVA DAV College for Women Karnal
2013	Kiran	B.Com II	Student Council Member	KVA DAV College for Women Karnal
2013	Komal	BBA I	Student Council Member	KVA DAV College for Women Karnal
2014	Enna Kakkar	B.Com III	Inter College Essay Writing Competition.3 rd Price.	Pt.Chiranji Lal Govt. College Sector-14 Karnal
2014	Divya	B.Com III	Miss DAV College Contest .1 st Runner up	KVA DAV College for Women Karnal
28/02/2015	Madhu	BBA II	State Level Declamation Contest.3 rd Position	DN College KUK
2015	Sonali	B.Com III	Inter College Declamation Competition	Pt.Chiranji Lal Govt. College Sector-14 Karnal
March 2015	Parul Dame	BBA III	Campus Selection by ICICI	PIET Panipat



			Prudential	
March 2015	Enna Kakkar	BBA III	Campus Selection by ICICI Prudential	PIET Panipat
March 2015	Diksha Tajeja	BBA III	Campus Selection by ICICI Prudential	PIET Panipat
March 2015	Sumandeep	BBA III	Campus Selection by ICICI Prudential	PIET Panipat

35. SWOC analysis of the department and Future plans

Strength-

- (i) Well qualified and trained faculty
- (ii) Skill acumen of the faculty is regular monitor with respect to the changes in educational sector
- (iii) Well equipped infrastructure.
- (iv) Easy access to library
- (v) Extension lectures for the intellectual development of students

Weakness-

- (i) Lack of permanent faculty.
- (ii) Self financing
- (iii) Limited Campus placements.
- (iv) Students are from rural backgrounds

Opportunities

Wide career prospects.

Application of Commerce in Various Fields:

- Educational Institutes
- Corporate Sector(MNC's)
- Banking
- Insurance
- Ecommerce
- Telecommunication and IT.
- Manufacturing Sector.
- Government Organization.
- Research and Development.
- Financial Institutions.
- Financial Markets. Capital and Money Market.
- Operational Production and Functional Management areas NGO's.
- Career opportunities in Media and printing Industry Specific to Commerce and Finance Area.
- Career Professional fields such as Company Secretary, Chartered Accountancy (CA). Actuarial Science, ICAI and ICWA.
- Financial and Investment Services.



- Commerce Graduates are required in Business process outsourcing Stock Broking and Marketing.
- Degree in B.VOC helps in entry level jobs in the field of commerce.

Challenges

- Mushrooming of Management Institutes and colleges.
- Dynamism of the educational sector of the economy is posing a great challenge for the institute to cope up with the changes and deliver the desired results.
- Preparing and training the Faculty for the changes posed by the external environment in education sector.
- Upgradation and updation of the knowledge specific to the curriculum and putting in enough efforts to upgrade the skill acumen of the students and the teachers.

Future Plans of the Department

- Strive to achieve excellence in academic area.
- Research based teaching should be introduced. Projects related to research and case study should be assigned to students.
- Aggressive campus placements
- Practical Exposure.
- Introducing B.Com. (Hons) B.Voc. courses in Insurance, Tourism and Taxation.
- Initiating the research oriented program for students.
- Organizing State and National Level Seminars.

**Health Care**

1. Name of the department –**Diploma in Health Care**
2. Year of Establishment --**2014**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) --**Diploma**
4. Names of Interdisciplinary courses and the departments/units involved – **Psychology, English, Sociology, and Computer Science.**
5. Annual/ Semester/Choice Based Credit System (programme wise) – **Choice based Credit System (Programme wise)**
6. Participation of the department in the courses offered by other departments – **NIL**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. --**NIL**
8. Details of courses/programmes discontinued (if any) with reasons --**NIL**
9. Number of Teaching posts--

	Sanctioned	Filled
Professor	-	-
Associate Professor	-	-
Assistant Professor	-	-

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years Of Teaching Experience	No. of Ph.D. students guided for the last 4 years
Dr. Manju	BAMS	Regd. Medical Practitioner	Ayurveda Medicine	20	NA
Dr. Manjusha	BAMS	Regd. Medical Practitioner	Ayurveda Medicine	20	NA
Dr. Anita Chaudhary	Ph.D. English	Coordinator	Communication Skills & Personality Development	42	NA
Dr. Gaganprit Kaur	Ph.D.	Assistant Professor	Sociology	8	NA
Ms. Mandeep Kaur	MCA, M.Sc.	Assistant Professor	Computer	6	NA
Ms. Neetu Sharma	M.Sc.	Assistant Professor	Psychology	3	NA

**11. List of senior visiting faculty -**

- Dr. Vandana Bhatia, C.M.O. Civil Hospital, Karnal
- Dr. Prabhjot Kaur, Gurunanak Hospital, Karnal
- Dr. Swadesh Lamba, Lamba Hospital, Karnal
- Dr. Manjusha, Sanjivni Hospital, Karnal

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty-

- Faculty completed 430 hrs. of theory teaching.
- Students completed 400 hrs. of practical classes.

13. Student -Teacher Ratio (programme wise)--**2014-15** 50:6**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled - 1****15. Qualifications of teaching faculty with D.Sc./ D.Litt/ Ph.D./ M.Phil. / PG –**

Name	Qualification	Designation	Specialization	No. of Years of Teaching Experience	No. of Ph.D. students guided for the last 4 years
Dr. Manju	BAMS	Regd. Medical Practitioner	Ayurveda Medicine	20	NA
Dr. Manjusha	BAMS	Regd. Medical Practitioner	Ayurveda Medicine	20	NA
Dr. Anita Chaudhary	Ph.D. English	Coordinator	Communication Skills & Personality Development	42	NA
Dr. Gaganprit Kaur	Ph.D.	Assistant Professor	Sociology	8	NA
Ms. Mandeep Kaur	MCA, M. Sc.	Assistant Professor	Computer	6	NA
Ms. Neetu Sharma	M.Sc.	Assistant Professor	Psychology	3	NA

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received--NIL**17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received—**

Grant received from UGC		
2014-15	56.30 lakhs (sanctioned)	15,32,500/- (received)

18. Research Centre /facility recognized by the University: NIL**19. Publications:**

- a) Publication per faculty: **NIL**
- b) Paper presented and attended: **NIL**
- Number of papers published in peer reviewed journals (National / International) by faculty & students-**NIL**



- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)-**NIL**
 - Monographs –**NIL**
 - Chapter in Books –**NIL**
 - Books Edited –**NIL**
 - Books with ISBN/ISSN numbers with details of publishers –**NIL**
 - Citation Index—**NIL**
 - SNIP –**NIL**
 - SJR-**NIL**
 - Impact factor –**NIL**
 - h-index –**NIL**
20. Areas of consultancy and income generated- **NIL**
21. Faculty as members in
- i. National Committees
 - b) International Committees
 - c) Editorial Boards....--**NIL**
22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme – All students were involved in house projects
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies–**10%**
23. Awards / Recognitions received by faculty and student: **NIL**
24. List of eminent academicians and scientists / visitors to the department: **NIL**
25. Seminars/ Conferences/Workshops organized & the source of funding
- a. National ---**NIL**
 - b. International –**NIL**

26.Student profile programme/course wise-

Name of the Course/programme (Refer to Question No. 4)	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
Diploma in Health Care	60	58	F		98%

*M = Male *F = Female

27. Diversity of Students-

Name of the Course	% of Students from the Same State	% of Students from Other States	% of Students From Abroad
Diploma in Health Care (2014-15)	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services,Defenceservices,etc.?--**NIL**



29. Student Progression

Student Progression	Against % Enrolled
UG to PG	-
PG to M.Phil	-
PG to Ph.D	-
Ph.D to past doctoral	-
Employed	-
▪ Campus selection	
▪ Other than campus recruitment	

30. Details of Infrastructural facilities

- a. Library –**128 books have been added in the library**
- b. Internet facilities for Staff & Students –**Wi-Fi facility is available.**
- c. Class rooms with ICT facility -**1 class room**
- d. Laboratories –**College lab as well as private hospital lab.**

31. Number of students receiving financial assistance from college, university, government or other agencies –**NIL**

32. Details on student enrichment programmes (Special Lectures / Workshops / Seminar) with external experts –**NIL**

33. Teaching methods adopted to improve student learning- **NIL**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities- **NIL**

35. **SWOC** analysis of the department and Future plans

Strength:

- Diploma in Health Care is market oriented course, suiting the psyche of girl students.

Weakness:

- Employability chances are decreased due to non-issuance of Certificates by Healthcare skill sector.



Future Plan:

- The department plans to get the sanction for Advance Diploma in Health Care and will work vigorously to get the students placements.

In the end, I would like to add that since the last accreditation was done in the year 2004, therefore the details of all the activities mentioned above are post accreditation initiatives.




DECLARATION BY THE HEAD OF THE INSTITUTION

	KUMARI VIDYAVATI ANAND DAV COLLEGE FOR WOMEN RAILWAY ROAD, KARNAL - 132001
MANAGED by DAV COLLEGE MANAGING COMMITTEE, NEW DELHI	
Ref. <u>6863</u> Dated <u>22-1-16</u>	Ph. 0184-2252329, 2252429 M. 09467522329, 07082023291 Fax : 0184-2253329 e-mail : kvadavw@gmail.com Visit us : www.kvadav.com
Declaration by the Head of the Institution	
<p>I certify that the data included in this Self-study Report (SSR) are true to the best of my knowledge.</p> <p>This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.</p> <p>I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.</p>	
Date: <u>22-1-16</u> Place: <u>Karnal</u>	 Dr. (Mrs.) Reeta Sehgal Principal Kumari Vidyavati Anand D.A.V. College for Women Karnal



CERTIFICATE OF COMPLIANCE

 **KUMARI VIDYAVATI ANAND
DAV COLLEGE FOR WOMEN
RAILWAY ROAD, KARNAL - 132001**
MANAGED by DAV COLLEGE MANAGING COMMITTEE, NEW DELHI

Ref: 6862
Dated: 22-1-16

Ph. 0184-2252329, 2252429
M. 09467522329, 07082023291
Fax. : 0184-2253329
e-mail : kvadav@gmail.com
Visit us : www.kvadav.com

Certificate of Compliance


This is to certify that **KumariVidyavatiAnand DAV College for Women, Karnal, Haryana** fulfills all norms

1. Stipulated by the affiliating University (Kurukshetra University)
2. Regulatory Council/Body- University Grants Commission.
3. The affiliation and recognition is valid as on date.

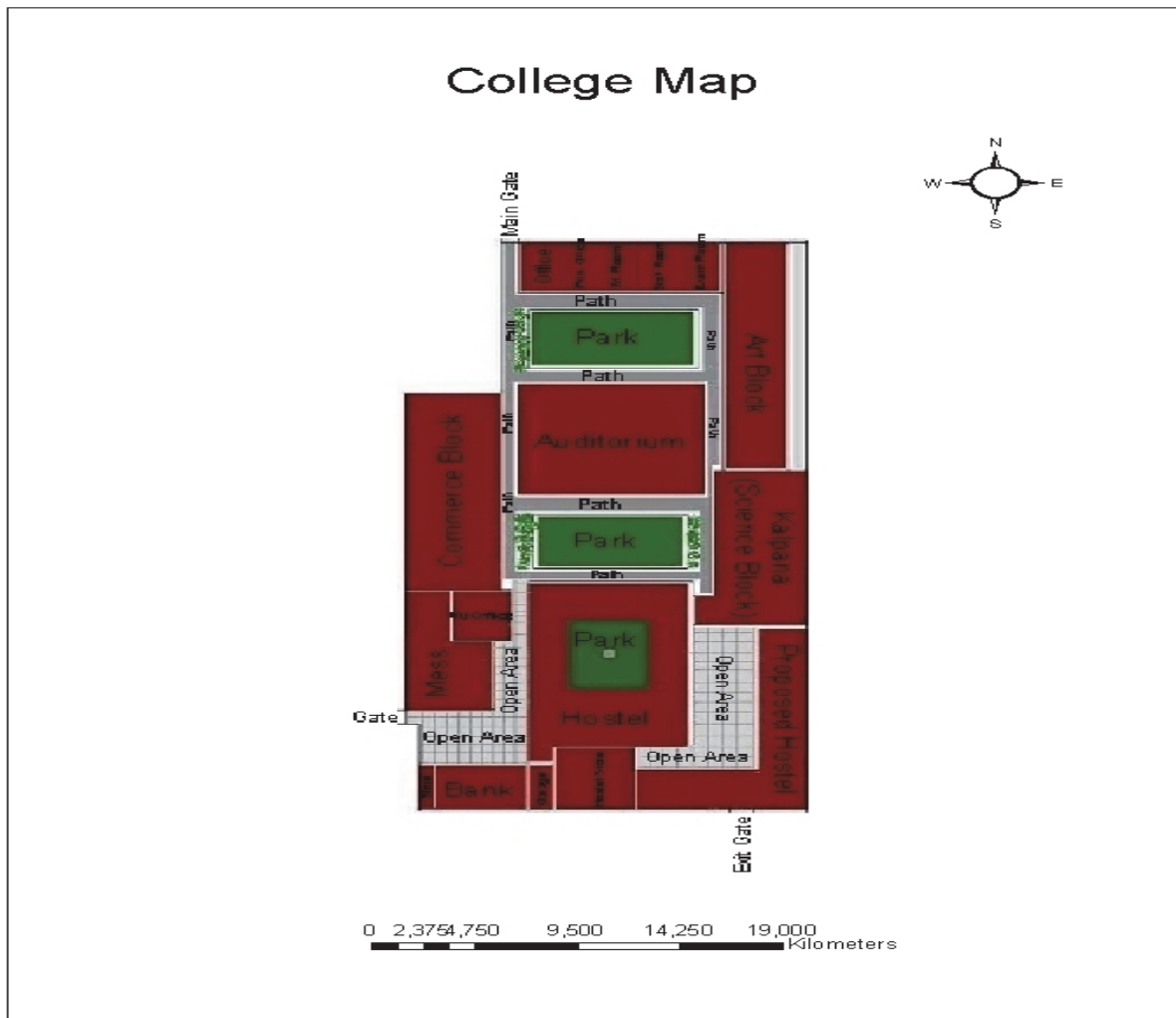
It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council; as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC is displayed on the college website.

Date: 22-1-16
Place: Karnal


Dr. (Mrs.) Reeta Sehgal
Principal
Principal
Kumari Vidyavati Anand
D.A.V College for Women
Karnal

MASTER PLAN OF THE INSTITUTION



- | | | |
|------------------------|--------------------|--------------------|
| 1. Main Gate | 9. Proposed Hostel | 17. Open Area |
| 2. Office | 10. Open Area | 18. Gate |
| 3. Principal Office | 11. Exit Gate | 19. Mess |
| 4. Meeting Room | 12. Hostel | 20. Warden Office |
| 5. Staff Room | 13. Hostel Store | 21. Commerce Block |
| 6. Exam Centre | 14. Garage | 22. Auditorium |
| 7. Arts Block | 15. Bank | 23. Park |
| 8. Kalpana (Sc. Block) | 16. Store | 24. Path |