

KUMARI VIDYAVATI ANAND
D.A.V. COLLEGE FOR WOMEN, KARNAL

ANNUAL REPORT 2025-26
DEPARTMENT OF COMPUTER SCIENCE

Activities Organised:-

• Workshop on Gen-AI and GITHUB

The Department of Computer Science organized a Workshop on Generative AI and GitHub on September 4, 2025 at Audio-Visual Lab, Science Block, 4th floor. The workshop aimed to provide students with hands-on exposure to the latest advancements in Artificial Intelligence and its integration with collaborative platforms like GitHub. Mr. Bharat Chhabra (Head, Department of Computer Science) from Govt. College for Women, Karnal was the resource person. 111 students of BCA, B.Sc. Computer Science attended this workshop along with staff members.



Brochure of the Workshop



Green Welcome of Resource Person



Welcome Address of Resource Person



Students' Gathering for the Workshop



Press Release of the event

- **Celebration of Ozone Day**

Department of Sciences celebrated World Ozone Day on September 15-16, 2025 with theme, 'From Science to Global Action,' highlights global efforts to phase out harmful chemicals like CFCs and HFCs, ensuring climate safety and sustainable development. The celebration includes Essay Writing Competition and Poster Making Competition along with a Science Documentary shown to all Science Students.

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D.A.V. College for Women Karnal
 Directly Managed by DAV College Managing Committee, New Delhi
 Affiliated to Kurukshetra University, Kurukshetra |
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WORLD OZONE DAY Celebrations
15-16 SEPTEMBER 2025

Theme: "From Science to Global Action"
State Level E-Competitions: Essay Writing and Poster Making

Topics for Essay Writing Competition:

- Climate Change vs. Ozone Depletion: Which should be the priority?
- Should countries be held legally accountable for Ozone layer destruction?
- The impact of CFC Substituents: Are they really Ozone friendly?
- The Montreal Protocol: Success or Stagnation

Topics for Poster Making Competition:

- Eco Fashion
- Cooling Refrigeration: Alternative Technologies
- Future Challenges: Illegal CFC Trade, Climate Change Links
- Ozone Layer Depletion and its impact on public health: What can be done?

Google Link for Essay Writing Competition: [LINK 1](#)
 Google Link for Poster Making Competition: [LINK 2](#)
 Last Date for receiving entries: September 13, 2025 till 05:00 p.m.
 First Prize: 800 INR
 Second Prize: 600 INR
 Third Prize: 500 INR

September 15, 2025:- Tree Plantation: 11:00 a.m. Venue: Botanical Garden, Pledge: 11:15 a.m.
 September 16, 2025:- Telecast of Short Film: 11:15 a.m.

Patron Mrs. Meenu Sharma Principal (Offg.)	Convener Dr Manju Singh	Organizing Committee Dr. Kanwaljeet Viridi Dr. Shweta Dhawan Dr. Sakshi Anuja Dr. Nadia Chowhan	Members All Science Faculty
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Brochure of the Event



Tree Plantation



Signage Board



Screening of Documentary among students

Result of Essay Writing Competition

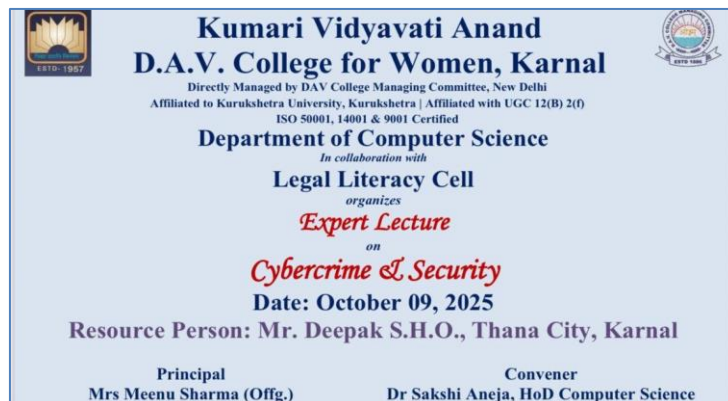
S.No.	Name	Class & Roll No.	College Name	Position
1.	Medhavi Sharma	B.Sc. III Year 2334032	Guru Nanak Khalsa College, Yamunanagar	I
2.	Deepika	B.A. III 136	Govt. Girls College, Sector 52, Gurugram	II
3.	Priyanka Saini	B.Sc. II Life Sciences (SFS) 1242547045	Kumari Vidyavati Anand D.A.V. College for Women	III
4.	Yajeswani	B.Sc. III Year 1230835286	Pt. CLS Govt. College, Karnal	Consolation

Result of Poster Making Competition

S.No.	Name	Class & Roll No.	College Name	Position
1.	Kaffi	B.Sc. II 1242842021	Rajiv Gandhi Govt. College for Women, Bhiwani	I
2.	Sajal	B.A. I 1251349132	I.G.M.M.V., Kaithal	II
3.	Akshita	B.Sc. II Life Sciences (SFS) 1242547018	Kumari Vidyavati Anand D.A.V. College for Women	III
4.	Priyanka	B.A. III 1231174328	D.A.V. Centenary College, Faridabad	Consolation

- **Expert Lecture on Cybercrime & Security**

Department of Computer Science in Collaboration with Legal Literacy Cell organised Expert Lecture on "Cybercrime & Security" on October 09, 2025 in Audio Visual Lab of Kumari Vidyavati Anand D.A.V. College for Women, Karnal. The Resource Person was Mr. Deepak S.H.O., Thana City, Karnal. He informed the students about cyber crimes and frauds which occur through mobile phones or any other digital gazettes. He also announces the number to report cyber frauds and website addresses to students. More than 100 students attended this Lecture from various streams.



Brochure of the Event



- **Artificial Intelligence Course in collaboration with Samsung Innovation Campus**

Kumari Vidyavati Anand D.A.V. College for Women, Karnal has organized the **Artificial Intelligence (AI) course** under the **Samsung Innovation Campus (SIC) program**, implemented in collaboration with **Telecom Sector Skill Council (TSSC) and Focalyt** for the students of BCA Final Year of Computer Science Department in January 2026. A total of 50 students were registered. SIC distributed the course joining kit to the students. It was 270 hours AI course. Students attended the AI course with regularity and sincerity. Students were awarded with certificates for successfully completing the training and gaining industry-relevant skills. The event was graced by Principal Mrs. Meenu Sharma as the Chief Guest. In her address, she highlighted the growing importance of Artificial Intelligence in today's digital era and encouraged students to continuously upgrade their skills and embrace innovation. The event was also attended by Dr. Sakshi Aneja, Assistant Professor & Head, Department of Computer Science, and Prof. Harbinder Kaur, who appreciated the students' efforts and emphasized the importance of such industry-oriented programs in preparing them for real-world challenges. Representatives from Focalyt, including Sunant Sharma, Manmohan Singh, Sachin Mishra (Vice President), and Jasveer Kaur (Academic Coordinator), were also present. They highlighted the objective of the SIC program in equipping youth with future-ready skills and enhancing employability opportunities. Students shared their learning experiences and expressed that the training provided valuable exposure to project-based learning, problem-solving, and practical applications of AI.



Brochure of the AI Course



SIC Kit Distribution Function on January 29, 2026



Principal Ma'am addressing the students on AI Course Completion Certificate Distribution Ceremony on March 30, 2026



Students with Principal Ma'am and faculty members after receiving their AI Course Completion Certificate on March 30, 2026



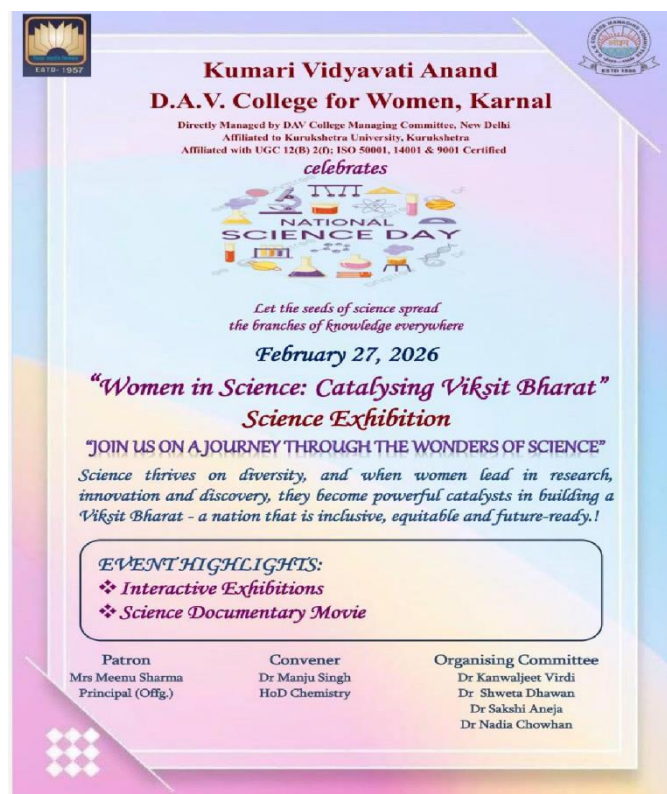
Students with faculty members after receiving their AI Course Completion Certificate on March 30, 2026



Newspaper/Media release of the event

- **National Science Day**

Department of Sciences celebrated National Science Day on February 27-28, 2026 on the proposed theme “Women in Science: Catalysing Viksit Bharat”. A Science documentary movie on “Sunita Williams Exclusive: Space Journey, ISS and NASA” was shown to the students.



Brochure of the Event



Screening of Documentary among students

On February 28, 2026, an Exhibition was also organised in which students from various departments showcased their Models which were already been selected in Inter-district Science Exhibition sponsored by D.G.H.E., organised at Pt. CLS Govt. (P.G.) College, Karnal on January 31, 2026.

The Results are:-

S.No.	Team of Students	Model Name	Position
1.	02 Students from Department of Botany	“Bio-Concrete Revolution (Healing Cement With a Pinch of Life)”	I
2.	02 Students from Department of Zoology	“Beyond the Haze: Uncovering Devastating Effects of Increasing AQI on Fauna”	I
3.	02 Students from Department of Geography	“From Source to Sensor: Electromagnetic Energy in Remote Sensing”	I
4.	02 Students from Department of Chemistry	“Nature to Nurture: The Journey of Herbs from Kitchen to Cosmetics”	II
5.	02 Students from Department of Psychology	“From Glands to Feelings: How Hormones Shape Adolescent Emotions”	II
6.	02 Students from Department of Computer Science	“Smart Dustbin”	III



Ms Geetanshu BCA III Year and Ms Khushi BCA III Year showcasing their model on National Science Day

- **Industry–Academia Collaborative HACKATHON**

The Department of Computer Science, Kumari Vidyavati Anand D.A.V. College for Women, Karnal successfully organized an Industry–Academia Collaborative Hackathon in collaboration with Focalyt: Focal Skill Development Pvt. Ltd., Zirakpur, under the prestigious Samsung Innovation Campus-SIC on April 08, 2026. The event also witnessed enthusiastic participation from students of Government College for Women, Karnal. The hackathon aimed to foster innovation, technical skills, and collaborative learning among students by providing a platform to develop practical solutions to real-world problems. The program commenced with a green welcome of the esteemed Principal Ms Meenu Sharma Ji, Distinguished Guests Mr Sunant Grover, State Coordinator , Focalyt, Jury Members Mr Manmohan Singh, Director EDC Infonet Software Solutions Pvt. Ltd. Karnal, Mr Parveen Bansal Ji, CEO Focalyt, and Event Coordinators from Focalyt Ms Madhuri and Mr Devasnhu, symbolizing environmental consciousness and sustainability. College Principal Ms Meenu Sharma ji, addressed the students and motivated them to participate in such events. Hackathon provides a renewed sense of purpose, creative approaches to challenges and exposure to breakthrough ideas. The dignitaries appreciated the initiative and encouraged the students to actively engage in such industry-oriented learning experiences. Students of BCA-III from participating institutions showcased their innovative projects on Artificial Intelligence and Big Data, demonstrating creativity, technical expertise, and problem- solving abilities. Each team presented their ideas before the jury, followed by an engaging question-and-answer round, where participants confidently defended their concepts and received valuable feedback from industry experts. The event concluded with a prize distribution ceremony, where the best-performing teams were recognized and awarded for their outstanding contributions. The winners were applauded for their innovation, teamwork, and presentation skills. In this event, Dr Sakshi Aneja, Head-Computer Science Department & Convener of the event, Ms Harbinder Kaur, Coordinator of the event, and all faculty members of Dept. of Computer Science were also present. The hackathon proved to be a great success, strengthening the bond between academia and industry while inspiring students to pursue excellence in the field of technology and innovation.



**Brochure of the Event-HACKATHON
organised on April 08, 2026**



Lamp-Lighting Ceremony to start the event



**Green Welcome of Mr Parveen Bansal Ji,
CEO Focalyt by Principal Ma'am**



**Green Welcome of Mr Manmohan Singh,
Director EDC Infonet Software Solutions
Pvt.Ltd. Karnal by Principal Ma'am**



**Principal Ma'am, Distinguished Guests, Faculty
Members of Computer Science department along
with the Winners of HACKATHON**



**Press-Release / Media coverage of Event by
Dainik Bhaskar**

Result of HACKATHON

Name of College	Team Id	Name of the Project	Name and Roll No of Students	Class	Position
Kumari Vidyavati Anand D.A.V. College for Women, Karnal	(SIC/25-26/Team 400)	Student Performance Predictor : Estimating grade based on study habits	Ms. Siya Chaudhary (1230804026) Ms. Khushi (1230804033) Ms. Taniya (1230804008) Ms. Twinkle (1230804040) Ms. Muskan Yadav (1230804046)	BCA-III	I
	(SIC/25-26/Team 406)	Voice Controlled Assistant- A python based desktop automation tool	Ms. Siya (1230804006) Ms. Geetanshu Gulati (1230804013) Ms. Kanika Sharma (1230804011) Ms. Gunjan Kalra (1230804030) Ms. Tammana (1231515005)	BCA-III	II
	(SIC/25-26/Team 399)	HANDWRITTEN DIGIT RECOGNIZER: Image classification using the MNIST dataset.	Ms. Nikita (1230804063) Ms. Aanchal Goyal (1230804059) Ms. Anku (1230804010) Ms. Harshita (1230804045) Ms. Sonam (1230804061)	BCA-III	III
Government College for Women, Karnal	(SIC/25-26/Team 417)	Predictive Maintenance using IoT Data	Ms Gazal (2242682008) Ms Gunjan Sharma (2242682015) Ms Mandeep (2242682004) Ms Ramneet Kaur(2242682001) Ms Shivani Devi (2242682009)	BCA-III	I
	(SIC/25-26/Team 409)	E-commerce Customer Behaviour Analysis	Ms Priya (1231332033) Ms Radha Kalra (1231332011) Ms Sangeeta (1231332006) Ms Sneha (2252682006) Ms Vanshika (1231332028)	BCA-III	II
	(SIC/25-26/Team 411)	Fraud Detection in Financial Transactions	Ms Neha Prajapat (1231332041) Ms Ritu Chaudhary 1231332032) Ms Saumya Sagar (1231332018) Ms Simran (1231332020) Ms Swati (1231332004)	BCA-III	III

- **Online Extension Lecture on Women's Rights to Property**

An Online Extension Lecture on the topic “Women's Rights to Property” was successfully organized by Legal Literacy Cell, Women Cell and IPR Cell in collaboration with the Department of Computer Science (under the aegis of IQAC) on April 09, 2026 through an online platform. The lecture aimed to create awareness and enhance understanding of legal provisions and rights available to women regarding property ownership and inheritance. The program commenced with a welcome address by our respected Principal Ma'am Ms Meenu Sharma Ji who highlighted the significance of legal literacy, especially in empowering women to claim their rightful share in property. Afterwards Dr Nadia Chowhan, Convener, Women Cell, took over the stage and introduced the Keynote Speaker Dr Neha, Assistant Professor, Campus Law Centre, Faculty of Law, University of Delhi, an eminent legal expert/academician, to all the participants. Dr Neha delivered an insightful lecture on the evolution of women's property rights in India, focusing on key legislations such as the Hindu Succession Act and its amendments. The speaker elaborated on important aspects including inheritance rights, coparcenary rights, and the legal remedies available in case of denial of property rights. Real-life examples and case studies were shared to make the session more engaging and informative. The lecture also emphasized the role of awareness and education in bridging the gap between legal rights and their actual implementation. The session witnessed active participation from students, faculty members, and other attendees, followed by an interactive question-and-answer segment where participants clarified their queries. Total 140 participants attended the Extension Lecture. The program concluded with a vote of thanks by Dr Anju Narwal, expressed gratitude to the speaker and all participants for making the event a success. In this Lecture, Dr Manju Singh (Convener-IQAC), Dr Sunit Bhandari (Co-convener- IQAC), Dr Anju Narwal (Convener IPR Cell), Dr Sunita Devi (Convener, Legal Literacy Cell), Dr Monika Saini (Co-convener IPR Cell), Dr Kanwaljeet Virdi (Convener-Women Cell), Dr Sakshi Aneja (Co-Convener, Legal Literacy Cell), Dr Nadia Chowhan (Convener-Women Cell) were also present. Such initiatives play a vital role in promoting legal awareness and empowering women to exercise their rights confidently.



Brochure of the Event



Principal ma'am attending the Lecture



Presentation by Resource Person



Press/Media Coverage of the event

- **Mentor Mentee Meeting**

Mentor Mentee Meeting was held on October 09, 2025, November 03, 2025 on March 14, 2026 for all the classes of Computer Science Department.



Competitions Organised:-

• National Level Essay Writing Competition

Legal literacy Cell and Department of Computer Sciences organised Online National Level Essay Writing Competition on the topic” Protecting Privacy and Safety: Legal Awareness on Deepfake and Digital Arrest Crimes” in the month September 2025. Students from various streams participated in the events.



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*Legal literacy Club and Computer Science Department.
Organize*

Online National Level Essay Writing Competition

ENGLISH TOPIC: - Protecting Privacy and Safety: Legal Awareness on Deepfake and Digital Arrest Crimes"

HINDI TOPIC: - गोपनीयता और सुरक्षा की रक्षा: डीपफेक और डिजिटल गिरफ्तारी अपराधों पर कानूनी जागरूकता

RULES:-

- 1) Maximum word limit – 1500-2000 words.
- 2) The essay should be the original work of the student and it should not be copied from anywhere.
- 3) The introduction and conclusion of the essay should be proper and rational.
- 4) The evaluation will be made on the basis of content, coverage, facts, writing spirit inclined towards the topic and logical presentation with due rationale.
- 5) Uploaded file should be clear and in the pdf format.

Link for Participation- <https://forms.gle/9j64xFGzKsGzQ91j9>

- 6) The decision of the judges will be final and general.
- 7) Certificates and prizes will also be given to the participants coming First, Second and Third Positions.

Interested Students should send their entries by 15th September 2025

Principal (Offg.)
Mrs. Meenu Sharma

Convener
Dr. Sunita Devi
(Legal Literacy Club)

Co-Convener
Dr. Sakshi Aneja
(H.O.D Computer Science Dept.)

Website: <http://www.kvadav.ac.in/>
 Facebook: <https://www.facebook.com/KVADAV.Official>

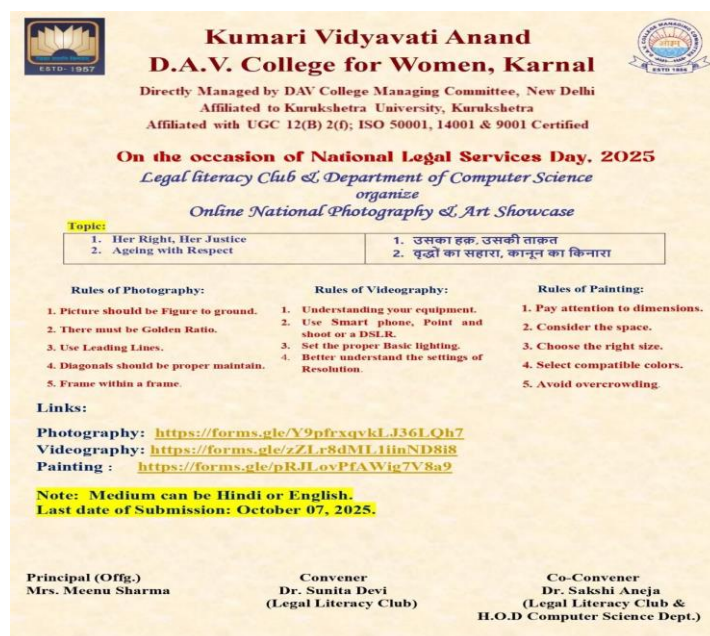
Brochure of the Event

Result of the Event

S.No.	Name	Class	Roll No.	College	Position
1.	Aarti	B.A Final year	1230344390	Arya P.G. College, Panipat	I
2.	Navya	M.Com 1st year	2251927002	Indira Gandhi Mahila Mahavidyalaya, Kaithal	II
3.	Aarti Chauhan	BA III Year	1230514253	Government College For Women, Karnal	II
4.	Harpreet	BA III Year	6083	FC College for Women, Hisar	III
5.	Nagender Singh Bisht	CLC Section D	25557	CLC, Faculty of Law, D.U., Delhi	III
6.	Simran	BA I Year	1250344034	Arya P.G. College, Panipat	Consolation
7.	Kirandeep Kaur	M.A. English	2241813001	Dayanand Mahila Mahavidyalaya, Kurukshetra	Consolation

• **National Legal Service Day 2025**

Legal Literacy Club and Department of Computer Sciences organised Online National Photography & Art showcase on the occasion of National Legal Services Day, 2025 in first week of October. Students from various streams of our college participated in the events.



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On the occasion of National Legal Services Day, 2025
 Legal literacy Club & Department of Computer Science
 organize
 Online National Photography & Art Showcase

Topic:

1. Her Right, Her Justice	1. उसका हक, उसकी ताकत
2. Ageing with Respect	2. बुढ़ी का सहारा, कानून का किनारा

Rules of Photography:

1. Picture should be Figure to ground.
2. There must be Golden Ratio.
3. Use Leading Lines.
4. Diagonals should be proper maintain.
5. Frame within a frame.

Rules of Videography:

1. Understanding your equipment.
2. Use Smart phone, Point and shoot or a DSLR.
3. Set the proper Basic lighting.
4. Better understand the settings of Resolution.

Rules of Painting:

1. Pay attention to dimensions.
2. Consider the space.
3. Choose the right size.
4. Select compatible colors.
5. Avoid overcrowding.

Links:

Photography: <https://forms.gle/Y9pfrxqvklJ36LQh7>
Videography: <https://forms.gle/zZLr8dMLIiinND8I8>
Painting : <https://forms.gle/pRJJLoyPFAWig7V8a9>

Note: Medium can be Hindi or English.
Last date of Submission: October 07, 2025.

Principal (Offg.)
 Mrs. Meenu Sharma

Convener
 Dr. Sunita Devi
 (Legal Literacy Club)

Co-Convener
 Dr. Sakshi Aneja
 (Legal Literacy Club &
 H.O.D Computer Science Dept.)

Brochure of the Event

Result of National Photography Event

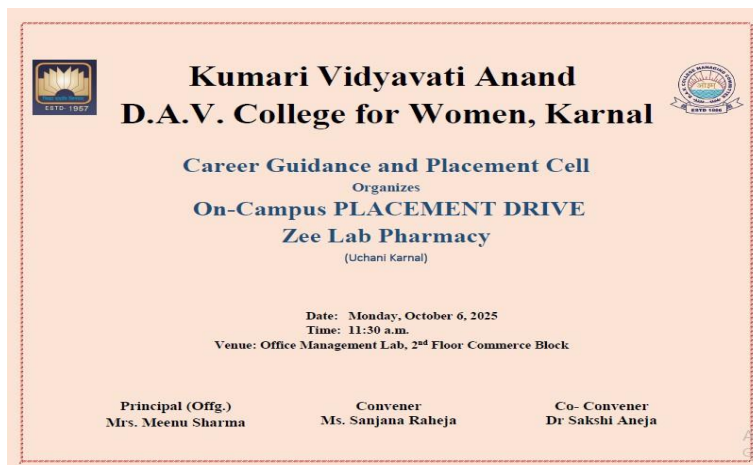
S.No.	Name	Class	Roll No.	Position
1.	Geetanshu	BCA III Year	1230804013	I
2.	Himanshi	BCA II Year	1240804011	II
3.	Srishti	BCA I Year	1250804019	III

Result of Art Showcase Event (Painting)

S.No.	Name	Class	Roll No.	Position
1.	Zarfisha Khan	B.Com. II Year	1240805019	I
2.	Yashika	M.Com. II Year	2242040001	II
3.	Naina	BCA I Year	1250804008	III

Placement Drives organised in collaboration:-

1. Career guidance and Placement Cell in collaboration with Department of Computer Science and Department of Commerce organised a Placement Drive on October 06, 2025 for Zee Lab Pharmacy, located near Uchani, Karnal. Students of BBA & BCA final year participated in recruitment process for various internship opportunities this drive. 02 students from BBA got selected.

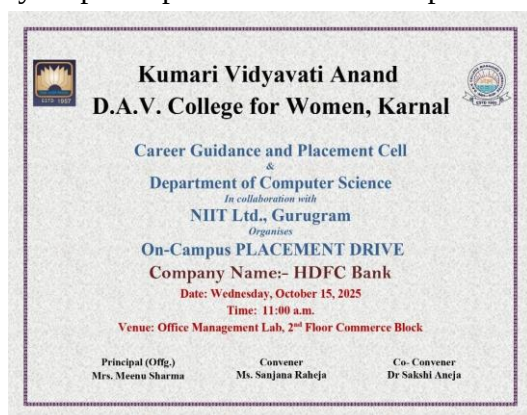


Brochure of the Event



Principal Ma'am addressing the students

2. Career guidance and Placement Cell, Department of Computer Science and Department of Commerce organised a Placement Drive in collaboration with NIIT Ltd., Gurugram on October 15, 2025 for the post of Assistant Manager in HDFC Bank. Students of PG final year participated in recruitment process.



Students Achievements:-

• Sports Achievements:-

1. Ms Payal, BCA II represented Haryana in “Youth Games All India National Championship-2025” and bagged **Gold (1st position)** in Event Boxing Senior 75 kg Weight Category Held at Sports Stadium, Shri Balaji Shiksha Samiti, Jaipur(Rajasthan) on Date August 22-24, 2025 organised by Youth Games Education Federation of India.



2. Ms Payal, BCA II represented Haryana in “INDO-NEPAL YOUTH GAMES CHAMPIONSHIP-2025” and bagged **Gold (1st position)** in Event Boxing Senior 75 kg Weight Category Held at Rangshala Stadium, Pokhara (Nepal) on Date October 11-15, 2025 Organised by Youth Games Education Federation of India.



- Ms Payal, BCA II represented Haryana in “YOUTH GAMES ALL INDIA NATIONAL CHAMPIONSHIP-2025” and bagged **Gold (1st position)** in Event Boxing Senior 75 kg Weight Category Held at Eklavya Sports Stadium, Agra (Uttar Pradesh) on Date November 06-08,2025 Organised by Youth Games Education Federation of India.



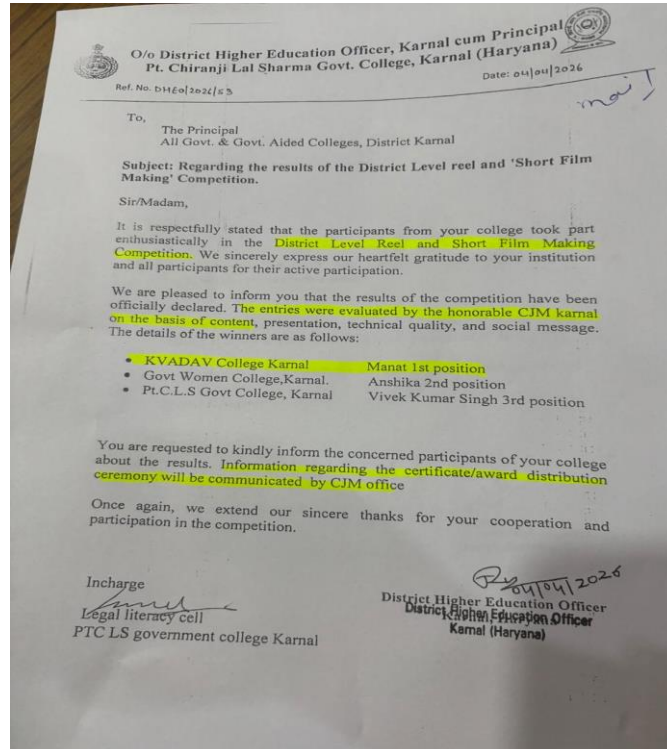
• Inter-district Level Competition

- Team of 02 Students of Department of Computer Science secured 3rd Position in Inter-district Science Exhibition sponsored by D.G.H.E. organised at Pt. CLS Govt. (P.G.) College, Karnal on January 31, 2026. Model Name: “Smart Dustbin”



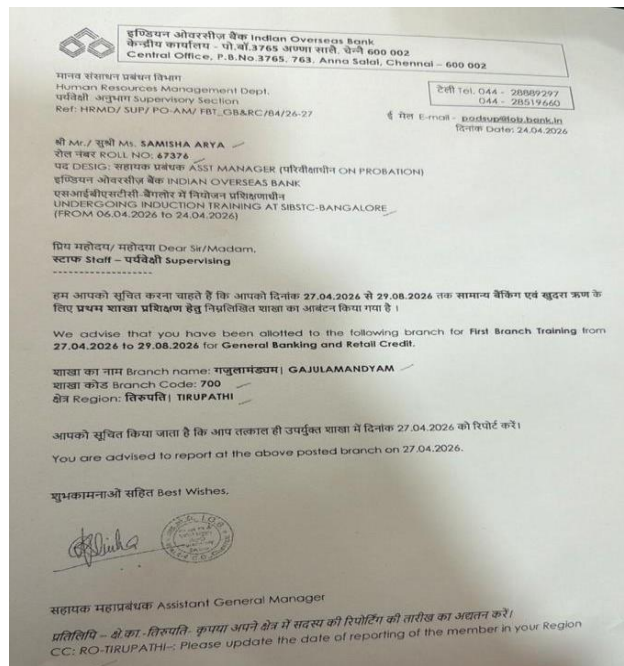
• District Level Competition

1. Ms. Mannat of BCA-II Year, Roll No.1240804002 bagged the First Position in District Level Reel and Short Film Making Competition organised by D.H.E.O., Karnal cum Pt. Chiranji Lal Govt. College, Karnal in March 2026.



• Placements:-

1. Ms. Samisha Arya Roll No. 2242045006 of M.Sc.-II (Computer Science) got selected Assistant Manager on Probation Indian Overseas Bank on April 24, 2026.



2. Ms Taniya Roll No. 1230804008 of BCA III Year, got selected in Vrinda Global and Vrinda Consultants, Karnal during the Divisional Level Placement Fair organised by Pt. CLS Govt. College, Karnal on November 18, 2025.
3. Ms Geetanshu Gulati Roll No. 1230804013 of BCA III Year, got selected in Grim Byte, Karnal during the Divisional Level Placement Fair organised by Pt. CLS Govt. College, Karnal on November 18, 2025.
4. Ms Siya Roll No. 1230804006 of BCA III Year, got selected in Grim Byte, Karnal during the Divisional Level Placement Fair organised by Pt. CLS Govt. College, Karnal on November 18, 2025.
5. Ms Muskan Roll No. 1230804046 of BCA III Year, got selected in Grim Byte, Karnal during the Divisional Level Placement Fair organised by Pt. CLS Govt. College, Karnal on November 18, 2025.