KUMARI VIDYAVATI ANAND DAV COLLEGE FOR WOMEN, KARNAL

(Directly Managed by DAV College Managing Committee, New Delhi)
Selected for "Star College Scheme in Life Sciences" by DBT, Govt. of India
Affiliated to Kurukshetra University, Kurukshetra/ Under UGC Act 12(B) & 2(f)

INSTITUTIONAL DEVELOPMENT/ STRATEGIC/ PERSPECTIVE PLAN

ACADEMIC YEAR: 2022-2027

VISION

COLLEGE PROFILE

Kumari Vidyavati Anand DAV College for Women, Karnal, stands as a shining beacon of educational eminence in Haryana, having the esteemed distinction of being the state's pioneering women's college. Founded in 1958 by a visionary cohort of Arya Samajis led by Lal Makhan Lal ji, Dr. Ganesh Das ji, and Principal Mela Ram Ji Barq, the college commenced its journey with a modest assembly of a hundred students and a dedicated cadre of educators and support staff. Today, it has flourished into a thriving academic nucleus, nurturing the intellects.

In 1997, the college's legacy was further enshrined with the name of Kumari Vidyavati Anand, a revered luminary renowned for her selfless dedication to education. The flame of academic excellence was further ignited after 29 years of the college's inception, when the management was entrusted to the DAV College Managing Committee, New Delhi, the largest non-governmental educational society in India, overseeing approximately 900 institutes nationwide and abroad.

Acknowledged as a "Model College" and a "Pace-setting Women's College" by the National Institute of Education, Planning, and Administration in 1992, Kumari Vidyavati Anand DAV College for Women remains at the forefront of value-based higher education. Nestled in the heart of Karnal, its sprawling 3.5-acre campus boasts cutting-edge infrastructure, including capacious classrooms, well-equipped laboratories, tranquil lawns, a lively cafeteria, comfortable hostel accommodations, and an opulent auditorium.

Embracing the evolving aspirations of its students, the college offers a diverse array of subjects tailored to their interests and aptitudes. While fortifying traditional disciplines such as Life Sciences, Physical Sciences, Commerce, Languages, and Social Sciences, the institution also fosters holistic development through a rich tapestry of extracurricular activities, including seminars, workshops, extension lectures, quizzes, cultural activities, extension activities, field trips, excursions, etc.

With an unyielding commitment to academic excellence, holistic development, and societal enrichment, Kumari Vidyavati Anand DAV College for Women continues to inspire and empower generations of women to pursue excellence and contribute meaningfully to society.

The college stands as a bastion of opportunity, offering a myriad of associations and societies aimed at unleashing the boundless potential of its young women. From the disciplined ethos of NCC and NSS to the vibrant cultural tapestry woven by the YCAS, Arya Yuvti Parishad and Literary Societies, etc, every facet of student life is enriched through dedicated platforms such as the Women Cell, Eco-Club, and Career Guidance and Placement Cell. The college's commitment to holistic development extends to popular Career Oriented Courses in Functional English, Cosmetology, and Fashion Designing, along with emerging fields like GIS and Remote Sensing, and Web Designing & Animation.

Under the aegis of Kurukshetra University, the college ensures rigorous academic standards while consistently achieving remarkable pass percentages and securing top positions in both academic and co-curricular domains. Empowered by an illustrious faculty, the college prides itself on producing alumni who have carved indelible marks across diverse fields, embodying excellence, leadership, and citizenship on both national and international stages.

VISION

Inspired by Swami Dayanand Saraswati ji'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 and also to instill in young students, rational perspective, positive mind set, innovative thinking, integrated personality, self-esteem, and sense of responsibility.

MISSON

'Education has a two-fold function to perform in the life of a person: 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" which is acronym for 'Women Empowerment'.

LOGO

"Vidya Dadati Vinyam" which aims at incorporating ethical qualities to be imbibed by our students.

SWOC ANALYSIS

Strengths

- Strong institutional support for career planning.
- Excellent academic results with university merit.
- Diverse student-centric programs for holistic growth.
- Well-maintained infrastructure with ICT-enabled resources.
- Dedicated and qualified faculty.
- Industry linkages for career opportunities.
- Focus on personality development and leadership.
- Homely hostel environment with self-regulated mess.

Weaknesses

- Limited linguistic empowerment due to rural background of students.
- Majority of students from economically weaker sections, leading to less career orientation.
- Challenges for commuters from remote villages with limited transportation.
- Parental incompliance with higher education for girls.
- Social pressures for early marriages during the course of study.
- Controlled procedures for introducing new programs at UG and PG levels.
- Insufficient ICT-equipped classrooms.

Opportunities

- Introduction of skill based, value added, ability enhancement, multidisciplinary studies/ courses for students' compatibility.
- Implementation of ICT-based teaching and learning methods.
- Establishment of MoUs, linkages, collaborations with renowned institutes/ industries/ organisations.
- Faculty enrichment through international and national seminars, workshops, high-quality research papers in Scopus, UGC Care listed and Peer-reviewed Journals, books by international and national publishers, etc.
- Access to UGC Network Resource Centre for staff and students.
- Availability of facilities, scholarships, and financial aid for deserving students and sportspersons.
- Flexible fee payment options for economically weak students.
- Orientation of students towards sports and social commitment.
- Opportunity for students to be expressive, creative and innovative.

Challenges

- Declining enrolment in traditional degree programs.
- Orienting students towards career prospects and fostering self-reliance among girls.
- Reducing dropout rates.
- Constraint in government financial support.
- Competition from growing number of institutions.
- Government colleges in the city charging nominal fees.
- Maintaining academic excellence with majority of contractual staff.
- Promoting research culture.
- Retaining meritorious UG students for PG courses.

INSTITUTIONAL DEVELOPMENT/ STRATEGIC/ PERSPECTIVE PLAN

Plan of Action

1. Teaching/Learning Enhancement:

a) **Introduction to New Courses**: Give preference to the introduction of fresh courses for students, encompassing skills, ethics, capacity enhancement, and interdisciplinary subjects, to align with evolving academic needs and enrich student prospects.

b) **E-content Development**: Allocate resources in creating high-quality e-learning materials to support diverse learning styles and promote self-directed learning.

c) **YouTube Channel & Social Media Presence**: Emphasize the development of engaging multimedia content and active social media engagement to reach and engage a wider audience of learners.

d) **Botanical/ Herbal Garden**: Botanical Garden to be a unique learning space to facilitate hands-on, experiential learning opportunities and promote environmental stewardship.

2. Employability Enhancement:

a) **Internship Opportunities:** Establish robust internship programs with industry partners to provide students with real-world experience and enhance their employability.

b) **Vocational Courses/Entrepreneurship:** Create a supportive ecosystem for aspiring entrepreneurs, and prioritize the development of vocational training programs aligned with industry needs to equip students with practical skills and enhance their career prospects.

c) **Incubation Centre**: Establish an Incubation Centre to nurture entrepreneurial ventures and facilitate their growth from idea creation to market launch, fostering innovation and start-up success.

3. Research and Faculty Capacity Building:

a) **Publication Incentives:** Provide faculty with incentives and support to publish research papers in high quality journals (Scopus, UGC Care listed, Peer-reviewed) and books, enhancing the college's research reputation and contributing to knowledge dissemination.

b) **Research Projects:** Encourage faculty involvement in interdisciplinary research projects, applying for Major/Minor Research Projects to various funding agencies, providing consultancies, fostering collaboration and innovation while addressing societal challenges.

c) **Research Supervision:** Support faculty in applying to university as Research Guides/ Supervisors in conducting high-quality research, contributing to the development of future scholars and researchers.

4. Infrastructure Augmentation:

   a) **Smart Classrooms:** Upgrade traditional classrooms with state-of-the-art technology to facilitate interactive and immersive learning experiences, enhancing student engagement and academic outcomes.

   b) **ICT-enabled Classrooms:** Integrate ICT tools and resources into teaching spaces to enable seamless access to digital content and interactive learning materials, catering to diverse learning needs.

5. Industry-Academic Interaction:

   a) **Establishment of MoUs:** Forge strategic partnerships with industry stakeholders to promote knowledge exchange, collaborative research, and internship opportunities for students.

   b) **Collaborative Activities:** Facilitate joint initiatives between college and other organizations/ institutions, etc. fostering innovation and enhancing curriculum relevance.

6. E-Governance Implementation:

   a) **G-Suite Integration:** Initiating it as a pivotal tool in modernizing and streamlining communication, collaboration, and productivity workflows within college, thereby empowering faculty, staff, and students to achieve goals with greater efficiency and effectiveness.

   b) **Digital Library:** Digitize library resources and implement user-friendly search interfaces to provide seamless access to a wealth of academic content, supporting teaching, learning, and research activities.

   c) **Learning Management System (LMS):** Implement a robust LMS platform to centralize educational resources and activities, thereby facilitating blended and online learning modalities.

   d) **Digitalization of Examination Results:** Transition to digital platforms for the timely and transparent dissemination of examination results, enhancing administrative efficiency and student satisfaction and convenience.

   e) **Customized Email IDs:** Provide faculty and staff with personalized email IDs, enhancing professionalism and college identity while facilitating communication within the institution and outside.

7. Green Initiatives:

   a) **Botanical/ Herbal Garden:** Create and maintain the Botanical Garden as a living laboratory for environmental education, research, and conservation efforts.

   b) **Green/ Energy/ Environment Audit:** Conduct regular environmental audits to assess and improve sustainability practices across campus, reducing environmental impact and promoting eco-friendly initiatives.

   c) **No to Plastic Initiatives:** Implement policies and initiatives to reduce single-use plastics in the campus, promoting environmental consciousness and sustainable living.

d) **Solar Panel Installation:** Increase the adoption of renewable energy sources such as solar power, reducing carbon emissions and operating costs while demonstrating commitment to environmental stewardship. To be installed in the Kalpana Chawla Science Block also.

8. Community Service and Extension Activities:

a) **Community Engagements and Outreach Activities:** Engage students in meaningful community service and outreach activities, fostering social responsibility and civic engagement through NSS, NCC, Sahyog Club, Youth Red Cross, etc.

9. Gender Sensitization:

a) **Awareness Programs:** Organize workshops, seminars, and awareness campaigns to promote gender equality, inclusivity, and sensitivity within the institution and the broader community.

10. Sports and Wellness Initiatives:

a) **Yoga & Meditation Programs:** Integrate yoga, meditation, and wellness programs to promote physical and mental well-being among students and staff, fostering a healthy campus culture.

11. Managing Hazards:

a) Organizing regular safety drills for Lift, Fire Extinguisher etc. Safety drills play a vital role in ensuring preparedness, minimizing panic and saving lives during critical situations.

By prioritizing these initiatives, our college aims to achieve comprehensive development across academic, research, infrastructure, environmental, and societal domains, positioning itself as a leader in higher education excellence and sustainability.