

**SWAMI SHRADDHANAND COLLEGE
(UNIVERSITY OF DELHI)
ALIPUR, DELHI**

Perspective Plan and Deployment

2018-2023

Perspective Plan	Deployment
Curricular Aspects	
Enhancement of Skills	The college offered Skill Enhancement Courses in all disciplines of LOCF and UGCF under NEP 2020.
Introduction of Add-on Courses	10 Add-on courses have been introduced to enhance the holistic development of the students. The enrolment percentage in Add-on-Course has increased from 0.81 to 2.3 in the last five years.
Curriculum Revision/Development	Faculty members of the college regularly contribute to the framing/revision of the curriculum as per the University of Delhi.
Introduction of Value-Added Courses	34 Value-added courses have been floated to enhance the personal and professional attributes of the students.
Curriculum Enrichment	The college keeps organizing numerous activities such as conferences, seminars, webinars, workshops, awareness programs and career counselling sessions to enhance the academic and soft skills of the students
Teaching, Learning and Evaluation	
Modification and enhancement of ICT Infrastructure	The college has upgraded and enriched ICT infrastructure by procuring new hardware and software for various classrooms and labs in the college
Continuous Evaluation/ Internal Assessment	Continuous Evaluation as per University of Delhi guidelines.
Result Analysis	The result analysed by IQAC
Use of Relevant Software in Teaching and Learning Processes (Covid period)	During the pandemic, online classes were undertaken through Google Classrooms and Google Meet
Experiential Learning Environment	Experiential learning is encouraged through visits, Projects, Assignments etc.
Internship	Students of various courses are encouraged to undergo internship programs outside the college during vacations

Collaborative Learning Environment	Inter-college and intra-college competitions including debates, poster-making, quizzes, best out of waste etc. are continually held for collaborative learning
Flipped Classroom Environment	Teachers have adopted the flipped classroom model to maximize face-to-face class time and work with students individually
Research, Innovation, and Extension	
Fostering the Culture of Research	136 chapters in edited volumes/books and 453 research papers were published in Journals of repute including UGC Care listed ones. Various papers were also presented in National /International Conferences
Allocation, Construction, and Maintenance of Research Labs	Two research labs (one in Chemistry and one in Botany)
Fostering the Culture of Innovation	A Research Council, an IPR cell and an Incubation Centre have been formed to foster a deep culture of innovation
Extension Activities	The activities were undertaken by NCC, NSS, Enactus and Saksham with the defined outcomes of promoting national unity, patriotism, health, cleanliness, sustainable environment etc. The successful projects of Enactus are Utpadan, Astitva 2.0, and Pavitra
MOU and Linkages with other Institutes, Industries and Organizations	The college has signed MOU with Saksham, Proschool, Bhanti Consultancy, and Jaagruti
Awareness Sessions on IPR	A Seminar was conducted on IPR and an online awareness session on IPR in collaboration with the Office of Controller General Patents, Design and Trademark, under the Ministry of Commerce was also organized
Capacity Building for Faculty Members	The teachers keep themselves updated through advanced courses such as COURSERA, SWAYAM, NPTEL, and the ICT initiatives of MHRD. They also attend workshops and seminars on digital literacy, MOODLE, and GOOGLE classrooms. They carry out FDPs, Orientation and Refresher courses as per the requirement.
Infrastructure and Learning Resources	
ICT-enabled Infrastructure	The campus is fully Wi-Fi enabled 8 rooms and 10 labs that are made fully ICT-enabled
Infrastructure for Co-curricular Activities	Continuous maintenance of 2 seminar halls, 1 large amphitheatre, and Bhartendu Rang Mandap are dedicated to co-curricular activities

Sports Facilities	There is continuous maintenance for the Kho-Kho, Kabaddi, Football, badminton, basketball and Cricket playgrounds.
Automation of College Library	The college library is automated with ILMS software having books and E-resources. SOUL software is used for automation, featuring a web-based Online Public Access Catalogue (OPAC) for easy access to study material
Online Portal for Admissions	The college has shifted to an online process for admissions to all Undergraduate Courses. Counselling, document verification, and fee submissions are done online
Computer Labs with the Latest Software	There are four computer labs equipped with the latest educational software like TREECON, PHYLIP, MATLAB, PYTHON, Mathematica, Textstudio, Statistical software: R and Tally for subjects like Bioinformatics, Computational Biology, Mathematics
CCTV Surveillance in the College Building	CCTV setup has been renewed covering all important parts of the building
Charging Stations	The college has power bank machines of A3 mobile chargers at the reception and Admin block.
Infrastructure improvement	Sanitary napkin vending machines- Girls' common room and staff rooms, flooring and false ceiling in Library and new building staff rooms.
Resource Utilization	The college runs study centres for IGNOU and SOL classes to utilise its physical and academic resources optimally.
NPTEL Local Chapter	The college has a webpage for the NPTEL local chapter, with a faculty member nominated as SPOC for disseminating information about its courses
Facilities for Differently-Abled	The Enabling Unit has installed a ramp, handrails, separate washrooms, tech-tiles, Braille-books, JAWS- screen-reading software, 2 computer systems for Differently-abled students and teachers. Assistance is provided at the time of exams to the VH students.
Upgradation of Infrastructure	The physical facilities are upgraded as per the requirement. The construction of new academic block is in progress
Student Support and Progression	
Various Student Scholarship Schemes (government and non-governmental)	Both merit-based and need-based Government and non-government scholarships under Government (PMSS) (e-government, NSP) and non-government schemes give relevant benefit to students.

Capacity Building and Skill enhancement Programs	Various capacity-building and skill enhancement programmes are conducted regularly to impart soft skills, life skills, language and communication skills to enhance the employability of the students
Progress in sports	Students of the college named Yash Dhull, Himanshu Rana, Anuj Rawat, Ankush Bains, Deepak Punia, Mayank Rawat, and Lalit Yadav have represented the college in Under-19 Cricket World Cup, Under-23 India Emerging Cup, Duleep Trophy, Deodhar Trophy, Ranji Trophy, and IPL
Governance, Leadership, and Management	
Decentralized and Participative Management Style	The college has adopted the practice of a decentralised and participative management style as teaching and non-teaching staff's members of the committee.
Covid centre (2020-22)	During COVID-19 pandemic, the college had constituted covid centre and addressed issues related to Examination, Admission Process and Grievance Redressal
Special Committees for NEP 2020 UGCF implementation	To conveniently adopt UGCF-22 under NEP-2020, the NEP task force, UGCF, SEC, and VAC committees were constituted
Implementation of E-governance in the College	Some purchases are made through GeM (Government e-Marketplace) using Public Finance Management System (PFMS) for financial transactions and conducting External/internal audits for accounts
Feedback Forms	Feedback forms are collected, analysed and the reports are prepared for further improvement
Institutional Values and Best Practices	
Diversity, Gender Equity, and Inclusion	Follows different ways for equity in the college.
Efforts for Inclusive educational opportunities	All festivals and days of National Importance, pertaining to Environmental Sustainability and valorisation of Indian Culture are celebrated in the college
Installation of Solar Power Plant	The college has a grid solar power plant on the roof top with a capacity of 50 KW reflecting environmental consciousness
Outcome of Best Practices	<ul style="list-style-type: none"> • Various measures are taken for water conservation and managing the waste • “निःस्वार्थसेवा: An Act of Generosity” is a regular practice undertaken mainly by NSS, NCC, Enactus, and other societies wherein the students get to learn the importance of cooperation, kindness and assistance.

	<ul style="list-style-type: none">• Various initiatives like 'Saghan Van, Herbal Garden, Plantation Drives, Solar Panels, Paper Recycling and the Waste Management' have contributed to make the campus clean and green
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