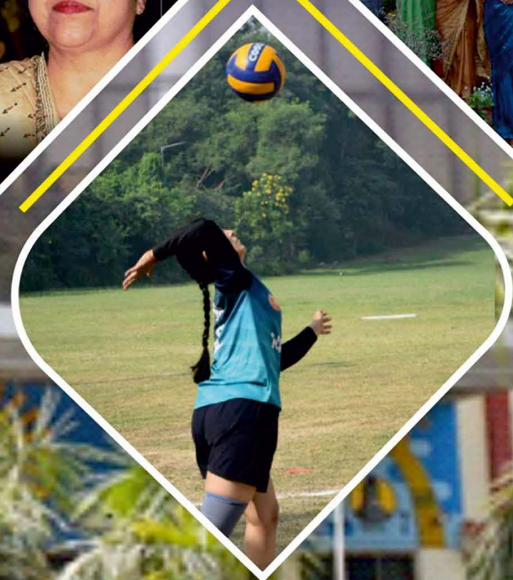


# PROSPECTUS

## 2025-2026



**SHAHEED RAJGURU COLLEGE OF  
APPLIED SCIENCES FOR WOMEN**

(NAAC 'A+' Grade Accredited | NIRF College Ranking - 38)

**University of Delhi**







(24<sup>th</sup> August 1908 - 23<sup>rd</sup> March 1931)

Shivram Hari Rajguru was born in an average middle-class Hindu Brahmin family at Khed in Pune district in 1906. He came to Varanasi at a very early age where he learnt sanskrit and read the Hindu religious scriptures. At Varanasi, he came in contact with revolutionaries. He joined the movement and became an active member of the Hindustan Socialist Republican Army (H.S.R.A). Rajguru had fearless spirit and indomitable courage. The only object of his adoration and worship was his motherland for whose liberation he considered no sacrifice too great. He was a close associate of Chandra Shekhar Azad, Sardar Bhagat Singh and Jatin Das. His field of activity was U.P. and Punjab, with Kanpur, Agra and Lahore as his headquarters. Rajguru was a good shooter and was regarded as the gunman of the party. He took part in various activities of the revolutionary movement, the most important being the murder of British police officer, J. P. Saunders at Lahore in 1928.

Sardar Bhagat Singh, Rajguru and Sukhdev were tried for Saunders' murder. They were convicted and sentenced to death. Rajguru along with his two comrades was hanged in the Lahore jail on the evening of 23rd March, 1931. At the time of his martyrdom, Rajguru was hardly 23 years of age.



# Contents

<b>Chairperson's Message</b>	1
<b>From Principal's Desk</b>	2-3
<b>A Word from Treasurer</b>	4
<b>College Vision and Mission</b>	5
<b>Admission Details</b>	6-7
NEP: UGCF Flowchart	8-9
The College	10
IQAC@SRCASW	11
The Staff@SRCASW	12
<b>Departments</b>	
• Department of Biochemistry	13
• Department of Biomedical Science	14
• Department of Chemistry	15
• Department of Computer Science	16
• Department of Electronics	17
• Department of Food Technology	18
• Department of Instrumentation	19
• Department of Management Studies	20
• Department of Financial Studies	21
• Department of Mathematics	22
• Department of Microbiology	23
• Department of Physics	24
• Department of Psychology	25
• Department of Statistics	26
<b>Supporting Departments</b>	
• Department of English	27
• Department of Environmental Studies	28
• Department of Physical Education & Sports	29-30
Facilities@SRCASW	31-32
Opportunities@SRCASW	33
Milestones@SRCASW	34-35
Life@SRCASW	36-53
Social Initiatives	54-58
College Regulations	59-60
Ordinances	61-62
Committees	63
Seat Matrix	64
Fee Structure	65



# Chairperson's message:

## Greetings!

The strength of any institution lies in the dedication and passion of its people. At Shaheed Rajguru College of Applied Sciences for Women (SRCASW), our committed team has transformed the College from its humble origins in 1989 into a premier institution, radiating the same vibrancy and resolve as its namesake, Shaheed Shivaram Hari Rajguru, an Indian revolutionary who exemplified courage and patriotism.

As we align with the Amrit Kaal Vision 2047, a transformative roadmap to shape a prosperous and inclusive India, SRCASW is committed to fostering women's empowerment through

education. This vision inspires us to cultivate leaders who are not only academically accomplished but also compassionate and socially responsible, contributing to a sustainable and equitable future.

Our mission is to ignite curiosity and nurture a lifelong love for learning in every student. We strive to blend academic rigor with humane values, preparing our students to excel as global leaders while remaining empathetic caregivers. The National Education Policy (NEP) 2020 has revitalized our approach, and I commend our stakeholders for their tireless efforts in its implementation, ensuring a dynamic and forward-thinking educational environment.

Looking ahead, we are dedicated to pioneering innovative teaching methods to provide experiential learning opportunities that unlock each student's potential. We will enhance our infrastructure, broaden academic offerings, and strengthen collaborations with industry and other institutions to create a holistic educational ecosystem.

Beyond academics, SRCASW offers a vibrant array of extracurricular and co-curricular activities through student societies and clubs, fostering peer learning, social engagement, and creative expression. Our outreach initiatives continue to build meaningful connections with the community, reinforcing our commitment to inclusivity and societal impact.

As we pursue the transformative power of education, we remain steadfast in nurturing young minds for a sustainable future, guided by the principles of equality and excellence.

Best wishes to the entire Rajguru community for a year of growth and achievement!

Best Wishes,

**Professor K. N. Saraswathy**

Chairperson

*Governing Body*

Shaheed Rajguru College of Applied Sciences for Women,  
University of Delhi





## *From Principal's Desk*

Shaheed Rajguru College of Applied Sciences for Women warmly welcomes prospective students to an institution dedicated to transformative education, academic excellence, and holistic personal growth. Our vibrant campus fosters a dynamic community of students, faculty, and staff, cultivating an environment where collaboration, innovation, and a sense of belonging thrive. Inspired by the legacy of Shaheed Shivaram Hari Rajguru, we embody his values of discipline, resilience, and commitment to societal progress, aligning with India's Amrit Kaal vision for a developed nation by 2047.



As a hub for applied sciences, our curriculum emphasizes practical, hands-on learning tailored to address real-world challenges and meet the demands of contemporary industries. We offer 14 undergraduate programs: B.Sc. (Hons.) in Biochemistry, Biomedical Science, Chemistry, Computer Science, Electronics, Food Technology, Instrumentation, Mathematics, Microbiology, Physics, Statistics, Bachelor of Business Administration (BBA), Bachelor of Management Studies, and B.A. (Hons.) Psychology. These programs are strategically aligned with high-growth sectors, equipping students with relevant skills for scientific innovation and leadership roles. Our state-of-the-art research laboratories serve as dynamic learning ecosystems, fostering inquiry, experimentation, and the practical application of knowledge, ensuring graduates are adaptable and industry-ready.

Shaheed Rajguru College is committed to ensuring graduates are highly employable and entrepreneurial. Our Career Counselling and Placement Cell provides comprehensive support, guiding students toward rewarding career opportunities. The Incubation Centre, a dedicated hub for entrepreneurship, offers workshops, mentorship, and resources to nurture innovative ideas, empowering students to excel in corporate roles or launch their own start-ups, contributing to economic and social progress.

The National Education Policy (NEP) 2020 has revitalized our educational approach, emphasizing interdisciplinary learning, skill development, and flexibility. This framework allows students to tailor their academic journey by selecting core, elective, and skill-based courses, fostering holistic development and global competitiveness. NEP 2020's focus on research, innovation, and practical training aligns seamlessly with our applied sciences ethos, preparing students to address future workforce needs and societal challenges with creativity and critical thinking.

Our 9.5-acre campus, set amidst lush green surroundings, integrates advanced technology to enhance learning. Wi-Fi-enabled smart classrooms with interactive monitors and projection facilities cater to diverse learning needs, ensuring an inclusive and effective educational



experience. Key facilities include an open-air amphitheatre for cultural events, a sophisticated indoor auditorium, a three-floored RFID-enabled library with extensive resources, a conference room for collaborative work, and a hostel accommodating approximately 119 students. These spaces support extracurricular activities, student-led initiatives, and cultural events, fostering essential soft skills, leadership, and networking opportunities critical for personal and professional success.

Our distinguished alumni, excelling in diverse fields globally, underscore the impact of our education, serving as leaders and innovators in science, technology, management, and psychology. Their achievements reflect our commitment to fostering inclusive, transformative education that empowers women to contribute meaningfully to society.

Dear Students, your journey at Shaheed Rajguru College is a transformative opportunity to strive for academic excellence, forge lifelong friendships, and lay the foundation for a fulfilling career and life. As you embark on this exciting phase, we encourage you to embrace learning, leadership, and compassion. Welcome to Shaheed Rajguru College, and best wishes for a rewarding journey ahead!



**Prof. (Dr.) Payal Mago**

Principal





## A Word from Treasurer

Sciences for Women, a prestigious constituent college of the University of Delhi and fully funded by the Government of NCT of Delhi, is committed to empowering young women through quality education, skill development, and holistic personality growth.

Our college provides a vibrant academic environment enriched by state-of-the-art infrastructure and well-equipped laboratories. These facilities ensure that students receive hands-on training aligned with industry standards, preparing them not only for successful careers but also for advanced academic pursuits.



In alignment with the National Education Policy (NEP) 2020, we are proud to offer a four-year undergraduate program with a strong emphasis on research in the final year. This fourth-year research component encourages critical thinking, innovation, and independent inquiry—laying the foundation for future scientists, scholars, and thought leaders.

Beyond academics, our institution provides a wide array of co-curricular and extra-curricular activities. These platforms allow students to explore their interests, engage in meaningful social initiatives, and cultivate leadership and communication skills—thus fostering well-rounded individuals.

This prospectus offers you a comprehensive view of our academic programs, campus life, and student support systems. We hope it helps you make an informed and inspired decision about joining our community.

Warm wishes for your academic journey ahead.

### **Professor Raj Kishore Sharma**

Treasurer

Governing Body,

Shaheed Rajguru College of Applied Sciences for Women,  
University of Delhi





# *College Vision & Mission*

**Vision-**To emerge as one of the world's leading institute through continuing to the highest academic standards by forging strong industry-academia bond and playing a pioneering role in research & development, so as to serve society by way of shaping professionals to conquer the present and future challenges to the socio-economic fabric of our society by dissemination of relevant knowledge through structured learning system. The college aims to change lives, build future, impart technical expertise and improve industrial links through high quality applied learning.

**Mission-**To build & nurture a new generation of professionals by providing them education with a holistic perspective. To imbibe strong ethical values so that they can work as positive change agents in the new millennium. It will be our endeavour to assimilate and disseminate practical strategies to future professionals and to encourage their understanding of strategic perception to fulfil the mission of the organization in the fast changing global environment.



# Admission Details

Admission to all UG Programs are done on the basis of the eligibility requirements, criteria, and procedures specified by the University on its website, Under-Graduate Bulletin of Information - 2025 (UG-BOI) and Common Seat Allocation System-2025 (CSAS).

The eligibility criteria for every Program offered at the UG level have been published in the UG Bulletin of Information-2025 (UG BOI-2025) (available on the admission website of the University, [admission.uod.ac.in](http://admission.uod.ac.in)). Candidates must check the eligibility criteria carefully from UG BOI-2025 and the admission website. There are no additional eligibility criteria besides the ones stipulated by the University through its website, UG BOI-2025 and CSAS- 2025, published on the admission website of the University of Delhi (UoD).

**The candidate is responsible for regularly checking the admission website of University of Delhi for updates, guidelines, schedules, and admission-related policies.**

Any issue/dispute regarding admissions under CSAS-2025 shall be amenable to Delhi Courts' territorial and subject matter jurisdiction only.

**For notifications and updates regarding Under-Graduate (UG) Admissions-2025, please visit: [www.admission.uod.ac.in](http://www.admission.uod.ac.in) For the academic year 2025-26, admission to all UG Programs of UoD will be done on the basis of the Common University Entrance Test- Under-Graduate 2025 (CUET (UG) – 2025).**

1. Simply appearing in CUET (UG) - 2025 will not be a sufficient condition to secure a seat in UoD. For admission to the UoD UG Programs, a candidate has to apply in CSAS-2025.
2. Before initiating the application process, the candidate is advised to read the contents of UG BOI-2025 and CSAS-2025 carefully, and consult the Delhi University Act, 1922, its amendments and the Statutes. The Ordinances, Rules, Regulations, and Notifications of the UoD available on the University website, [www.du.ac.in](http://www.du.ac.in) shall be final and binding.
3. Candidates applying to UoD must refer to the UG BOI-2025 for Common Minimum Eligibility criteria and Program-Specific Eligibility criteria.
4. The candidate must refer to the list of Programs, Program-Specific Eligibility Criteria, seat matrix, fee structure and other relevant information published on the admission website of UoD before selecting the Programs.
5. Determination of eligibility and verification of documents for admission to UoD will be the sole purview of UoD.
6. Only the candidate who has appeared in CUET(UG) - 2025 and has passed Class XIIth from a single recognized board will be eligible to apply for the CSAS-2025.
7. It is mandatory for the candidate to apply and fill preferences online in CSAS-2025 of UoD through the admission website of UoD (<https://admission.uod.ac.in>). Application submitted through any other mode will not be accepted under any circumstances.
8. Seat allocation to all UG Programs will be based solely on the scores obtained in CUET (UG) - 2025
9. For seat allocation in Performance-based Programs, and ECA and Sports Supernumerary Quotas, a combined score of CUET (UG)-2025 and Performance Tests/Trials and/or certificates will be considered.



## Admission Details

10. The CSAS-2025 merit lists published on the Admission website shall be adhered to by all the Colleges of UoD.
11. Candidates are advised to check their dashboard, email, and admission website ([www.admission.uod.ac.in](http://www.admission.uod.ac.in)) for all communications and updates related to admissions.
12. UoD will not be responsible for a candidate's lack of awareness of the admission guidelines, schedule, Eligibility Criteria, and CSAS-2025 rules. It is the sole responsibility of the candidate to keep checking the dashboard, email and admission website of UoD regularly.
13. Non-compliance with the requirements for admission, including non-submission of relevant documents and/or non-payment of Fee/s within the stipulated date and time, the candidate will lose his/her right to admission.
14. The candidate will be required to appear in person to verify the original documents as and when notified by the University/College.
15. It is the sole responsibility of the candidate to prove his/her eligibility for claiming reservation under any of the reserved categories (including PwBD, CW, and KM). Candidates applying under SC/ST/OBC-NCL/EWS/Minority/ CW/PwBD/KM categories will be required to upload the certificates/documents of the respective reserved category/sub-category issued by the Competent Issuing Authority.
16. If at any stage, documents submitted by the candidate relating to the admission are found to be fake/non-genuine and/or fabricated or in any other manner defective, the said candidate will not be given admission and if already admitted, admission will be cancelled without any prior notice in this regard. If the same is found after completing the Program, his/her degree will be revoked and appropriate legal action will be taken against him/her.
17. A candidate's participation in the admission process will be provisional. If, at any stage, it is found that eligibility requirements are not fulfilled, the admission, if granted, shall be cancelled ipso facto and appropriate legal action will be taken against such candidate.
18. University will not refund Admission Fee in case any candidate is found ineligible at a later stage.
19. The University reserves the right to cancel the admission of any candidate who violates the rules and regulations laid down by the UoD.

**The Common Seat Allocation System 2025 is divided in Three Phases:**

**PHASE I : APPLYING TO UNIVERSITY OF DELHI**

**PHASE II : FILLING THE PREFERENCES FOR PROGRAMS AND COLLEGES**

**PHASE III : ALLOCATION-CUM-ADMISSION**

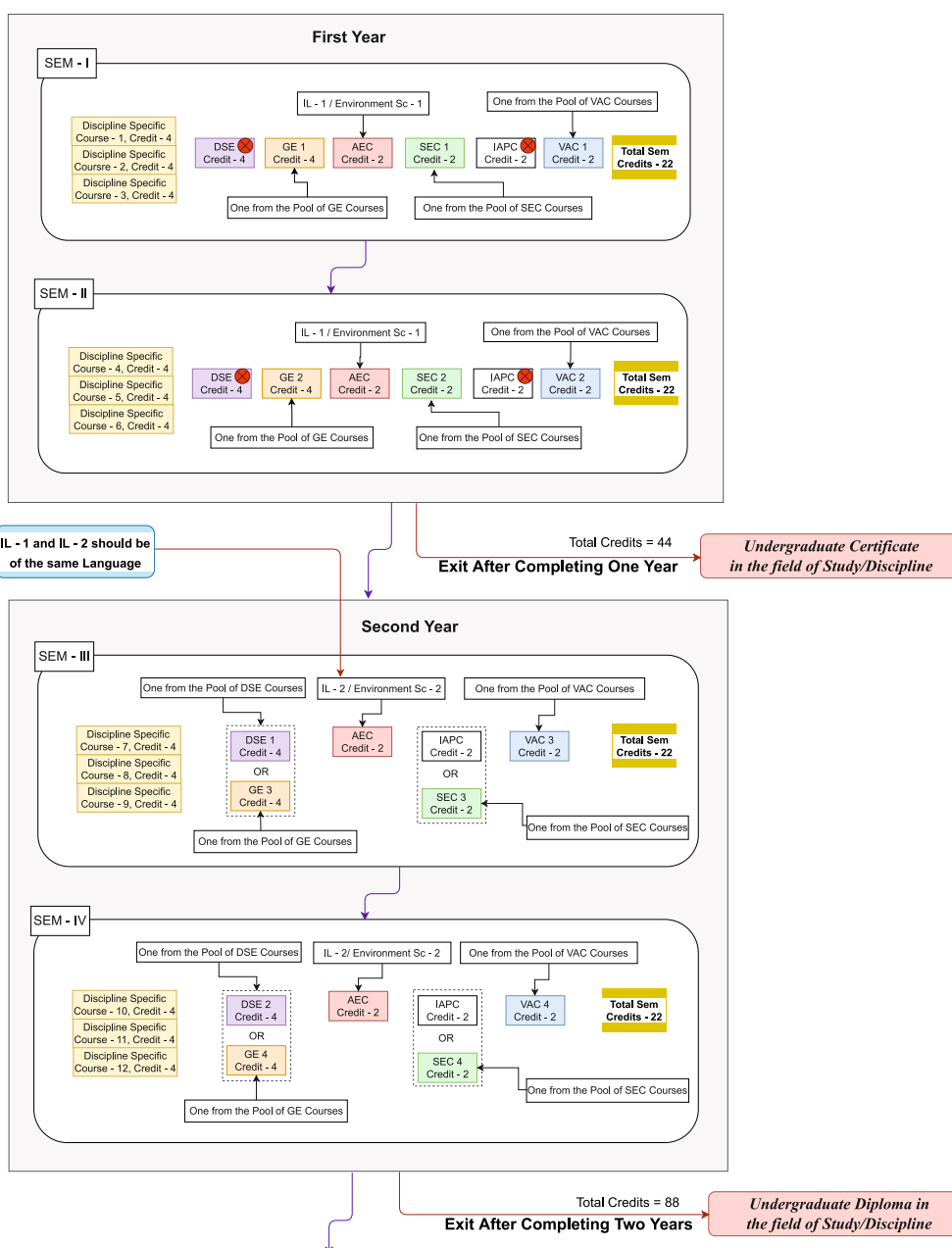
For admission to UoD, Candidate will have to successfully complete all the Three Phases of CSAS within the stipulated time.

# NEP: UGCF Flowchart

National Education Policy (NEP) 2020 highlights that quality higher education must aim to develop good, thoughtful, well rounded and creative individuals. The way to achieve such capabilities is only through holistic and multi-disciplinary education with the freedom for students to shape their studies.

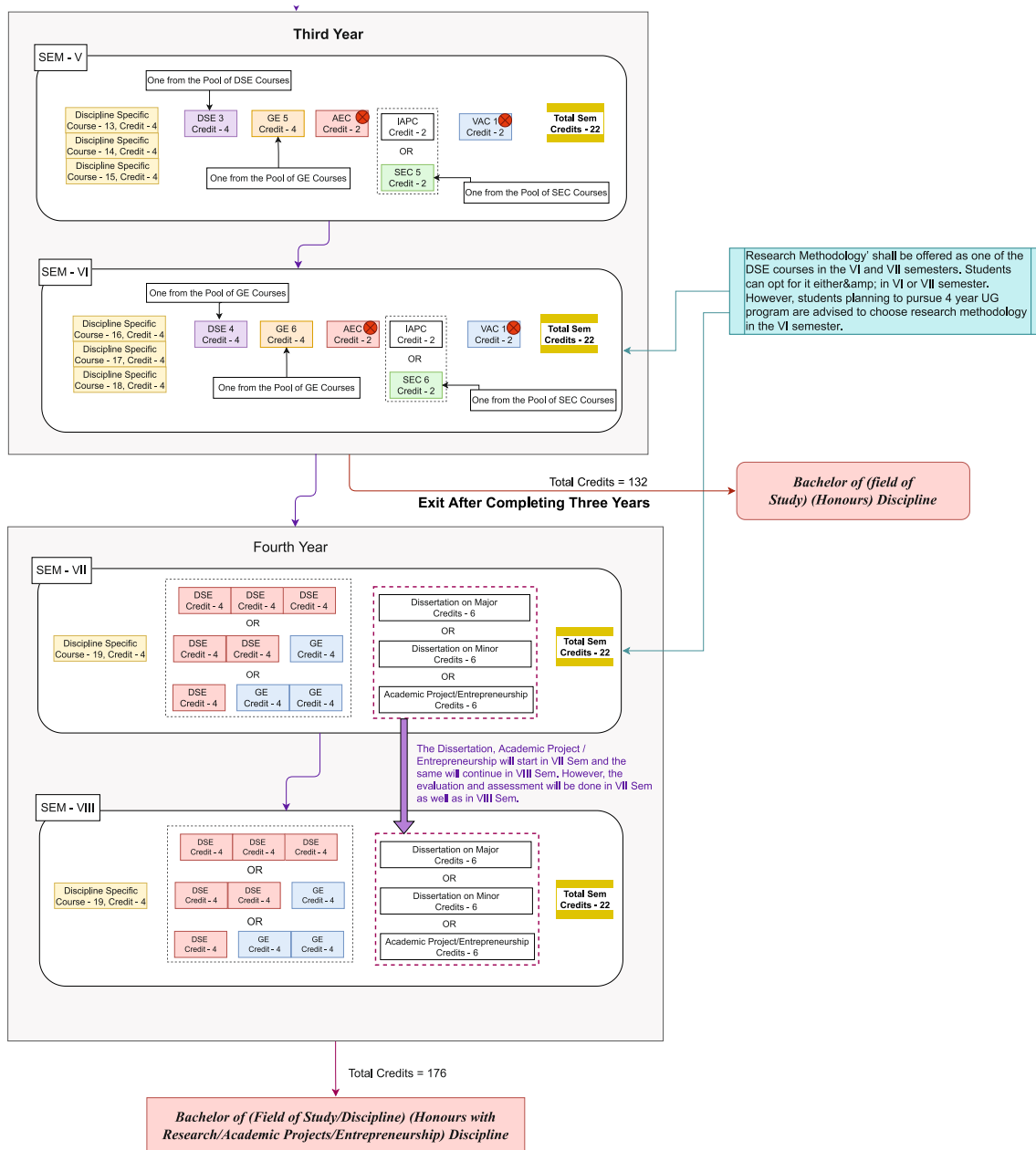
## Structure of UG Single Core Discipline Program

<b>DSC:</b> Discipline Specific Course	<b>SEC:</b> Skill Enhancement Course
<b>DSE:</b> Discipline Specific Electives	<b>IAPC:</b> Internship/Apprenticeship / Project/ Community Outreach
<b>GE:</b> General Electives	<b>VAC:</b> Value Addition Course
<b>AEC:</b> Ability Enhancement Course	● : Not Applicable
<b>IL -</b> Pool of Indian Languages in the 8th schedule of the Constitution	





# NEP: UGCF Flowchart



**Important note:** Students studying DSEs offered by any Discipline other than His/Her Core Discipline will be treated as GE for Him/Her.

★ In a single core discipline program, the student shall Major in the core discipline. However, if he/she wishes to Minor in another discipline then he/she has to earn 28 credits from GE courses of the second discipline.

**In four years,** a student will study the following number of DSCs, DSEs and GEs:  
Total DSC papers : 20  
Total DSE paper options : 10 (minimum to be chosen is 4)  
Total GE paper options : 10 (minimum to be chosen is 4)

● The student can **Minor** in another discipline, if he/she fulfills the following criteria:

**Seven GEs = Minor**  
(7 x 4) = 28 credits

**Example:** A student is enrolled in B.A. (Hons.) History and decides to pursue 4th year (sem VII + sem VIII).

If he successfully completes the 4th year, he/she will be awarded **Major in History**.

In addition, if the student successfully completes, seven GEs in Political Science, he/she will be awarded **Minor in Political Science**.

# The College

Shaheed Rajguru College of Applied Sciences for Women a constituent college of University of Delhi and funded by Govt. of NCT of Delhi, was established in the year 1989. The college offers the following programs\* :

<i>S. No.</i>	<i>Name of Program</i>	<i>S. No.</i>	<i>Name of Program</i>
1	<i>B. Sc. (Hons.) Biochemistry</i>	8	<i>B. Sc. (Hons.) Mathematics</i>
2	<i>B. Sc. (Hons.) Biomedical Sciences</i>	9	<i>B. Sc. (Hons.) Microbiology</i>
3	<i>B. Sc. (Hons.) Chemistry</i>	10	<i>B. Sc. (Hons.) Physics</i>
4	<i>B. Sc. (Hons.) Computer Science</i>	11	<i>B. Sc. (Hons.) Statistics</i>
5	<i>B. Sc. (Hons.) Electronics</i>	12	<i>B. B. A. [F. I. A.] (Bachelor of Business Administration [Financial Investment Analysis])</i>
6	<i>B. Sc. (Hons.) Food Technology</i>	13	<i>Bachelor of Managment Studies</i>
7	<i>B. Sc. (Hons.) Instrumentation</i>	14	<i>B. A. (Hons.) Psychology</i>

These programs provide the platform where the students are equipped with essential and practical knowledge to face the challenging positions worldwide. The college has about 1,000 students at present hailing from different parts of the country.

An important aspect of teaching process is the ability to learn, unlearn and relearn. The teaching philosophy of the college is to follow coherent relationship between the teacher and the student. The college has efficient staff to carry out effective and smooth functioning of day to day activities.

Besides regular programs, the college conducts short-term courses, workshops and lectures in various disciplines. The college in collaboration with CISCO runs a CISCO networking academy and prepares the students for CCNA industry certification. The college also has an Indira Gandhi National Open University (IGNOU) centre for PG Diploma in Library Automation and Networking (PGDLAN). The college also offers certification and diploma courses in German language.

The college gives its students an opportunity to excel in extra and co-curricular activities as well. There are various societies in the college that students can join to explore their potential apart from academics.

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*The syllabi of the courses based on Under Graduate Curriculum Framework (UGCF) 2022 (NEP 2020) are available on the University of Delhi website.*



## *IQAC@SRCASW*

Quality enhancement is a continuous process and therefore Internal Quality Assurance Cell (IQAC) established in the college as proposed by UGC and NAAC works towards realization of the goals of quality enhancement and monitoring. The IQAC strives to develop a system for conscious, consistent and catalytic improvement in the overall performance of the college. The cell plays a vital role in setting up standards of quality enhancement in all institutional practices and thus fosters a system of excellence and sustained development. The college has an active Internal Quality Assurance Cell (IQAC) that continuously monitors and analyses various quality aspects and brainstorm the strategies to continuously improve upon it.

IQAC apart from conducting various activities which includes seminar, expert lectures, health checkup camps etc. throughout the year for students and staff is also committed towards setting up and maintenance of standards of quality. This involves periodic feedback from student, staff and parents, analysis of results and NAAC AQAR submission

The IQAC has also facilitated collaborations with international Universities and industries.

## *The Staff@SRCASW*



# The Faculty

## Principal, SRCASW



**Prof. (Dr) Payal Mago<sup>1,4</sup>**  
Ph.D. (Botany),  
M.Sc. (Botany),  
University of Delhi

## Department of Microbiology



**Prof. (Dr) Rekha Mehrotra<sup>#2</sup>**  
(Professor)  
Ph.D. (Genetics), M.Phil. (Botany),  
M.Sc. (Botany), University of Delhi

## Department of Biochemistry



**Dr Sadhna Jain<sup>#</sup>**  
(Associate Professor)  
Ph.D. (Biochemistry),  
M.Sc. (Biochemistry),  
University of Delhi

## Department of Biomedical Science



**Prof. (Dr) Radhika Bakshi**  
(Professor)  
Ph.D. (Biochemistry) AIIMS,  
M.Sc. (Biochemistry),  
University of Delhi  
On leave as Director, Institute of  
Home Economics, DU



**Dr Shruti Banswal<sup>#</sup>**  
(Associate Professor)  
Ph.D. (Molecular Biology & Biotechnology),  
IARI Delhi, M.Sc. (Plant Molecular Biology),  
University of Delhi

## Department of Biomedical Science



**Dr Varsha Mehra**  
(Associate Professor)  
Ph.D. (Biomedical Science), University of Delhi,  
M.Sc. (Biotechnology), JNU



**Dr Mohd. Saquib Ansari**  
(Associate Professor)  
Ph.D. (Biochemistry), M.Sc. (Biochemistry),  
Bundelkhand University



**Dr Indu Arora**  
(Associate Professor)  
Ph.D. (Chemistry),  
M.Sc. (Chemistry), University of Delhi



**Prof. (Dr) Jasjeet Kaur<sup>#</sup>**  
(Professor)  
Ph.D. (Biotechnology), M.Sc. (Chemistry),  
Punjab University, Patiala



**Dr Suruchi Chawla**  
(Associate Professor)  
Ph.D. (Comp. Sc.), University of Delhi  
M.Tech. (CSE), Kurukshetra University

## Deptt. of Chemistry

## Deptt. of Computer Science

## Department of Computer Science



**Prof. (Dr) Deepali Bajaj<sup>#</sup>**  
(Professor)  
Ph.D. (Comp. Sc.), M.Phil. (Comp. Sc.)  
MKU, MCA (IGNOU)



**Dr Aakanksha**  
(Associate Professor)  
Ph.D. (CS), DU, M.Phil. (CS), MKU  
M.Sc. (CS), Banasthali Vidyapeeth



**Ms. Venika Gupta**  
(Associate Professor)  
M.Phil. (Electronics),  
M.Sc. (Electronics), University of Delhi



**Ms. Preeti Singhal<sup>#</sup>**  
(Associate Professor)  
M.Phil. (Electronics),  
M.Sc. (Electronics), University of Delhi

## Department of Food Technology

## Department of Instrumentation



**Dr Deepa Joshi<sup>#</sup>**  
(Associate Professor)  
Ph.D. (Dairying) NDRI, Karnal,  
M.Sc. (Food Tech), G. B. Pant University



**Prof. (Dr) Ranjana Singh**  
(Professor)  
Ph.D. (Food Tech), M.Sc. (Food Tech),  
G. B. Pant University



**Dr Para Dholakia**  
(Associate Professor)  
Ph.D. (Home Science), University of Delhi  
M.Sc. Food and Nutrition, M.S. University of Baroda



**Dr Daya Bhardwaj<sup>#3</sup>**  
(Associate Professor)  
Ph.D., TERI University,  
M.Sc. (MICA) Jiwaji University



**Prof. (Dr) Sneha Kabra**  
(Professor)  
Ph.D. (Electronics),  
M.Sc. (Electronics),  
University of Delhi

## Department of Mathematics

## Department of Physics



**Prof. (Dr) Punita Saxena<sup>#</sup>**  
(Professor)  
Ph.D. (Maths) JMI University,  
M.Phil., M.Sc., University of Delhi



**Prof. (Dr) Alka Vohra Kuanr<sup>#</sup>**  
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<sup>#</sup> Teacher-in-Charge, Respective Department | <sup>1</sup> Co-ordinator, Department of Management and Financial Studies |  
<sup>2</sup> Co-ordinator, Department of Microbiology | <sup>3</sup> Co-ordinator, Department of Psychology | <sup>4</sup> Co-ordinator, Department of Statistics |



# Department of Biochemistry

‘Innovation is our Tradition’



The Department offers a B.Sc. (Honors) Biochemistry program. The curriculum includes the study of molecules of life, cell biology, proteins, enzymes, gene organization, human physiology, infectious diseases, plant biochemistry genetics, immunology etc. to name a few. This curriculum gives the students an opportunity to choose their master's programs and industrial jobs in various disciplines, giving them an edge over other programs. The department is located on the ground floor in the academic block.

In the past, students have been awarded gold medal at the University level. Many of our students are pursuing masters in various reputed institutions like the University of Delhi, Jawaharlal Nehru University, Hyderabad Central University, Banaras Hindu University, and Jamia Millia Islamia amongst many others. Other students have also secured all India ranks in various PG entrance exams of various reputed institutes/universities such as AIIMS, DUET, PGIMER, University of Hyderabad and BHU etc.

The laboratories are well equipped with basic and advanced instruments ranging from pH meter to UV visible spectrophotometer, refrigerated centrifuges, electrophoresis units, western blotting apparatus, laminar hood, PCR, etc. to perform all kinds of experiments required for the undergraduate curriculum.

The department also encourages students to work on small research projects. Some student research projects were accepted and presented at international conferences. Students are also taken for regular educational visits to research institutes and industries like Translational Health Science and Technology Institute (THSTI), Regional Center for Biotechnology (RCB), Dabur Research Foundation and University of Delhi South Campus.

## Extracurricular activities

- Vinculum the elected student society of the department regularly organizes seminars intellectual talks training programs, alumni meetings, and workshops with national and international eminent personalities.
- Another highlight of the department is its annual tech-fest “Elixir” and its annual departmental magazine ‘Unlocking Minds’.
- The department organizes both educational and fun trips to give the feeling of rejuvenation to the students
- The department also organizes regular mentor (faculty)-mentee(students) meetings. Voluntary student mentors are also appointed for slow learners. All these activities promote the essence of value-based education.



# Department of Biomedical Science



Biomedical Science B. Sc. (Hons.) is a four year undergraduate programme under the NEP scheme. The department was established in the year 2005 with the objective to provide a strong platform to students for a robust knowledge base and skill sets required for a career in Biological Science. The course comprises credits, among others, in Human Physiology, Pharmacology, Genetics, Biochemistry, Immunology, Pathology, Bioinformatics, Biophysics, Toxicology, Biostatistics, Biotechnology and Medicinal Chemistry. The curriculum makes this a truly interdisciplinary course that equips students to pursue career in varied aspects of biological Science. The Department has state of the art laboratories with latest equipments including thermo-cycler, UV spectro-photometer, gel electrophoresis units, centrifuges, incubators, shakers, autoclaves, and rotary vacuum, laminar flow including animal cell culture facility.

The students' society of the department, "Chimera", organises seminars and interactive sessions with eminent academicians and entrepreneurs to keep the students abreast with latest research and technological advancements. The departmental scientific festival, "Plexus" is an annual feature of the department ,wherein students organise, participate, and engage in other intellectual and scientific discussions.. The department regularly organizes conferences & workshops.

The multi disciplinary faculty in the department explore the molecular, cellular and physiological mechanisms underlying the living world. The department is actively involved in research projects including student internships, hands on training and summer projects. Regular visits to various reputed research institutes and industries like RCB, Dabur India Limited, NBRC , JNU, AIIMS and ICGEB are also organised.

The Biomedical Science course equips the students with knowledge and transferable skills necessary for a career in research in both basic and applied sciences. The students graduating from this course join pharmaceutical companies and pursue higher education in reputed institutes like TIFR, IISERs, Indian Institute of Science (IISc), NII, Jawaharlal Nehru University (JNU) to name a few. The course also provides avenues for self-employment such as establishing a diagnostic laboratory, freelance license inspector for pollution control in industries, setting up of a biotechnology unit for production of commercially available products, besides endless vistas for those interested in research in the any field of applied biology.



# Department of Chemistry

The Department of Chemistry conducts a four-year B.Sc. (Hons.) Chemistry course under NEP.

The department has four well-equipped laboratories including a research laboratory. The laboratories cater to three broad branches of chemistry viz. inorganic, organic and physical chemistry. Several research projects including innovation projects have been carried out in the research laboratory.

The labs are well equipped with various instruments like uv-vis spectrophotometer, electronic balances, microprocessor-based centrifuge (16,000 rpm), magnetic stirrers with hot plate, vortex shaker, rotary vacuum pumps, rotary evaporator, ice maker, deep freezer, digital pH meter, digital and electric melting point apparatus, distillation units, fume hood etc.

The students of the department actively participate in various extracurricular activities and are members of different societies of the College. Besides, they also attend national level conferences and seminars to keep themselves abreast in recent innovations and developments in the field of chemistry and allied subjects. Summer internship projects organized by the department add on to their research capabilities.

The department has a vibrant chemical society 'Alchemy' which is platform for students and teachers to interact beyond classroom. The society organises popular lectures by eminent scholars and scientists on regular basis to enrich its members with latest developments in the fields related to Chemistry. Annual technical festival and workshops are organized to provide exposure to the students. Students get ample opportunities to participate in inter-college competitions and activities. Educational excursions educate the students beyond classroom.

Students have been selected for Master's and Doctorate programs in various prestigious universities and institutes, like the University of Delhi, Indian Institute of Technology {BHU (Varanasi), Chennai, Dhanbad, Gandhi Nagar, Guwahati, Jodhpur, Mumbai, Roorkee}, Indian Institute of Science Education and Research (Mohali, Pune), TERI School of Advanced Studies (Delhi), Jamia Hamdard (Delhi), Indian Institute of Management (Ranchi), University at Buffalo (New York, U.S.A.), University of Glasgow (U.K.), University College, Dublin (Ireland), Freie Universitat Berlin (Germany), amongst many others.



# Department of Computer Science

The Department of Computer Science was established in the year 1998. The department offers a B.Sc.(H) Computer Science programme whose curriculum and structure are based on the National Education Policy (NEP) 2020. This course provides the needed thrust for aspirants to pursue a career in the field of Computer Science. The curriculum provides extensive laboratory sessions where students implement concepts learnt in theory. The department also conducts various workshops, technical talks, and seminars in the field of emerging trends and technologies that help to strengthen the technical knowledge base of the students. The diverse expertise imparted to the students enables them to secure various employment opportunities in the field of IT and Computer Science. Students of the department got placement in various IT industries like Google, Amazon, Wipro Technologies, TCS, Accenture, HCL, Tech Mahindra, etc. Apart from the choice of taking up employment, students can also pursue various post graduate courses like M.Sc., M.C.A. and M.B.A. Alumnae of the department are pursuing higher education in various reputed institutes like University of Oxford, South Asian University, University of Delhi, JNU, IIT, Lambton College, Canada, DTU, etc. For the holistic development of students, the Student Council of the department organises the inter-college Annual Technical fest 'Tech Melange' every year. The departmental council also comes out with an annual technical magazine by the name 'ENIAC Times', which is a plethora of the departmental activities organized, student achievements, along with articles exposing students to the developments in the field of computing, thereby enabling them to meet the needs of the IT industry and research.

The department provides excellent infrastructure to impart technical skills using the latest software development tools and technologies. The department has well-equipped ICT-enabled labs with:

- 137 computers with the latest computer configuration 'Intel Core i7 with 20 GB RAM and 16 GB RAM, 64-bit Windows operating system.
- 4 laser printers, 1 multi-function printer and 2 scanners.
- A good combination of Licensed Software and Free/Open-Source Software to enrich student practical experience.
- Each lab has a mounted projector and two portable projectors, which are used as teaching aids for seminars and presentations.

It has the latest software like Microsoft Office Professional 2021, Turbo C++, Quincy, IDLE Python, Strawberry Prolog, Multimedia Tools, Red Hat Linux, Lex and Yacc utilities, Visual Studio, latest Java SE Development Kit, CPU Simulator, Weka, Octave, Android Studio, Anaconda Navigator, MySQL, VS Code, Nodejs, XAMPP, MASM, etc. To enhance the spirit of research work among students, the labs are equipped with internet facilities to provide e-journals to the students. Department also has various utility rooms like server room, Office cum departmental library, UPS room and teaching rooms. The department has skilled lab staff, which includes a Technical Assistant, Lab Assistants and Lab Attendants to manage the lab work efficiently.





# *Department of Electronics*

The Department of Electronics offers B.Sc. (H) Electronics, a degree program. This program provides in-depth knowledge of basic to advanced electronics. The students have many avenues for higher education after completing this program such as M.Sc. (Electronics), M.C.A, M.B.A. etc. Students can have several carrier opportunities at the completion of this program. The department has well-equipped laboratories namely Communication Electronics, Microprocessor, Optoelectronics, Digital and Analog Electronics etc. These laboratories are equipped with digital storage oscilloscopes, function generators, power supplies, multi meters, practical trainer kits, sophisticated microprocessor and microcontroller trainer kits etc. along with their software such as Matlab, Multisim, Xilinx, and LTspice. The two Electronics simulation laboratories are well equipped with more than 50 latest computers for online as well as offline simulations. For simulations, projects, assignments, webinars, and research the latest computers are also provided with internet facilities for students and staff to access the web. The department also has a book bank for faculty and students.



The department actively organizes seminars, webinars, workshops, and training programs for students to streamline with the new developments and recent trends in electronics. The department also promotes value-based education by supporting students to involve in community services as a social responsibility. The department has its student society named "Vidyut". This society along with the faculties annually organizes various technical and non-technical activities along with the technical fest "Electromania". Student society brings out a biannual magazine "Electroveda" for giving insight into the latest technologies, research and development in the field of electronics. Department also offers institute internship opportunities for the students motivated toward research in electronics.





# Department of Food Technology

*Innovation is our way of life.*

The Department of Food Technology is located on ground floor with 2 pilot plant in the basement area. It offers B.Sc. (Hons) in food technology as per NEP 2020 with multiple exit points. The complete 4-year programme includes research projects in the final year. The Department has 5 full time, 1 guest teaching staff and 4 para teaching staff. The department has 5 Labs viz. *Analytical lab 1 and 2, Food Microbiology lab, Food and Nutrition lab, and Analytical Instrumentation lab*. There are additional rooms for culture inoculation, sample weighing and sample digestion, equipped with laminar flow chamber. The pilot plant comprises Canning unit, Dehydration unit, Fluidized bed freezer, Deep freezer, Bakery and Ice cream unit. The departmental library has reference books, project reports and product development literature with computers and internet facilities for the students & faculty.

The analytical labs have Moisture meter, Bursting strength tester, Vacuum oven, Brookfield viscometer (digital and analog), Abbes refractometer, Penetrometer, Hydrometer, Soxhlet unit, UV visible spectrophotometer, Dehydrator, Muffle furnace, Polarimeter, Lovibond tintometer, Kjeldahl unit, Vacuum evaporator, Cobb tester, Vacuum Packaging machine, Fermenter, and RM-PV estimation assembly. Bakery unit has Planetary mixer, Baking ovens, Dough kneader, Bread slicer, Dough sheeter, Bun cutter, Sugar grinding mill. Microbiology lab has Autoclave, Incubators, Digital microscope, Binocular microscopes, BOD incubator, HiMedia air sampler, Millipore filtration assembly, Laminar air flow chamber, Electronic colony counters etc.

The advanced facilities include HPLC system, Texture analyzer, Atomic absorption spectrophotometer, Rancimat, Fat analyzer, Protein analyzer, Reverse Osmosis plant and SO<sub>2</sub> estimation assembly. The Department had received a grant of fifty lakhs from Ministry of Food Processing towards purchase of various sophisticated equipment. *In the current session 2024-25, department has installed new equipment like Drop tester, Kitchen aid mixer, Oil pressing machine, Milling machine and Digital microscopes.*

The Department in collaboration with other departments of college or with various organizations, organizes workshops, training sessions, invited lectures, seminars and webinars on regular basis to keep students updated and informed about the recent developments in the field. In the current session, the department celebration “World Food Day” conducting a lecture on ‘Sustainable food choice-Mushroom Cultivation’ by prof. Rekha Mehrotra and an essay writing competitions. Students also celebrated the departmental technical fest Food Felicity with various inter college events and competitions in the month of March.

Educational visits of the students are also organized by the department to various industries and research institutes like NDRI-Karnal, Ancient Golden Millets, Mother dairy-Delhi, Gogia flavor industry. *In current session, students have visited a snack industry DFM food ltd. (Crax plant).* Students pursue higher education programs in various reputed universities and colleges within the country and abroad such as CFTRI - Mysore, Indian institute of packaging, NDRI-Karnal, NIFTEM Sonipat, BHU, PAU, Pondicherry University, Cornell University, University of Netherlands etc. Alumni of the department are well placed in various food industries and organizations like GSK, Mother dairy, Nestle India, Pepsi-co, Yakult, FSSAI, BIS etc. Department is focusing to train the students in new product development and has an entrepreneurship development cell for skill enhancement.



# Department of Instrumentation

The Department of Instrumentation offers a B.Sc. (Hons.) program supported by a well-established infrastructure and specialized laboratories designed to support both academic and research activities. These include the Analytical Instrumentation Lab with advanced tools such as HPLC, GLC, UV-Vis and FTIR Spectrophotometers, and the Biomedical Lab equipped with ECG, EEG, ELISA, and PCR machines. The department also have Electronics, Electrical Machines, and Control Systems Labs featuring motors, PID controllers, and trainer kits for analog, digital, and communication electronics. The Microprocessor and Microcontroller Lab offers training on 8085, 8086, and 8051 kits along with MATLAB, LABVIEW, and KiCAD for programming and PCB design. The Industrial Instrumentation Lab provide hands-on experience with devices like flow meters, calibrators. The PCB Fabrication Lab is equipped with a semi-automatic CNC machine for precision PCB engraving and drilling, along with soldering stations and drilling tools, offering students comprehensive practical exposure to circuit prototyping and fabrication. All labs are furnished with computer systems for simulation-based learning.

To keep students informed about the latest developments, the department organizes regular workshops, seminars, and internship programs. In 2024–2025, it conducted a hands-on workshop titled “Exploring Advanced Functionality of Electronic Instruments for Testing and Measurement,” led by experts from Agmatel Pvt. Ltd., and hosted a distinguished lecture on “Physical Reservoir Computing” by Professor Merlyne De Souza from the University of Sheffield. A series of expert talks addressed topics such as India's path to becoming a semiconductor hub, the transformative role of AI in the semiconductor industry, and women's empowerment in STEM. In recognition of their innovative work, a student team guided by Dr. Daya Bhardwaj and Dr. Reshma Sinha won the best poster presentation award for their project on real-time heart-rate and oxygen saturation monitoring at an international conference focused on “Viksit Bharat@2047.” Additionally, the department organized an excursion trip to Madhavgarh Farms, aimed at promoting team building, collaboration, and a healthy academic environment through outdoor activities and group interactions.





# Department of Management Studies

The Department of Management Studies (DMS) at Shaheed Rajguru College offers a dynamic Bachelor's in Management Studies (BMS) programme, designed to equip students with essential skills for leadership roles across industries. The curriculum spans key domains such as marketing, finance, human resource management, global business, and digital marketing. To enrich academic learning, the department frequently hosts seminars, workshops, and interactive sessions led by eminent experts like Rajat Arora (educator, entrepreneur, YouTuber), Dr. V. Anantha Nageswaran (Chief Economic Advisor, Government of India), Mr. Kartikey Chopra (Google's Top Marketer awardee), Ms. Ambika Shukla (Animal Activist) and Prof. J. Saldanha (renowned IBS Gurgaon faculty).

Students gain practical exposure through field visits, educational excursions, and social outreach initiatives, nurturing both managerial and analytical competencies. The department's annual technical fest, *IIDAIRA*, further sharpens students' business acumen through diverse competitions. DMS is committed to a holistic education that fosters critical thinking and real-world skills.

Our alumni have earned admissions to premier institutions like INSEAD, IIMs, and FMS. Students have interned at prestigious organizations including Ernst & Young, Bajaj Capital, Sharekhan, NITI Aayog, and the University of Delhi. In the past companies such as Corizo, Ebullient Securities, Planetspark, PRC India, Teachnook, Tech Mahindra, VRB Capital any many more have offered various job roles for our students.





# Department of Financial Studies

The updated B.B.A. (F.I.A.) curriculum offers comprehensive knowledge of the dynamic field of finance, with a strong focus on recent advancements driven by policy reforms, global integration, and technological innovations. Students gain expertise in general corporate finance, with specializations in Banking and Financial Services, Investment and Fund Management, Corporate Financial Management, Financial Risk Management, International Finance, and more.

The department regularly hosts seminars, webinars, career counseling sessions, and symposiums featuring distinguished speakers such as Ms. Shikha Georgia (financial literacy trainer at BIAP), Prof. J. Saldanha (IBS Gurgaon), Mr. Havish Madhvapathy (Founder, 40 under 40 Analytics), and Mr. Sidharth Singhal (Chief Educator, IMS), offering students valuable industry insights. Workshops on Investor Awareness, Financial Modelling, Power BI, the Union Budget, and more are also conducted. Educational field visits and excursions to NSE further sharpen students' managerial and analytical skills.

DFS also organizes its annual tech fest 'IIDAIRA', providing a platform for students to showcase their knowledge through various competitions.

Our alumni have secured admissions at prestigious institutions like IIMs, HEC Montréal (Canada), and DTU. In the past companies such as Corizo, Ebullient Securities, Planetspark, PRC India, Teachnook, Tech Mahindra, VRB Capital any many more have offered various job roles for our students.



# Department of Mathematics

The Department of Mathematics was established in the year 1989 and it has been instrumental in the functioning of the college ever since its inception. The department offers B.Sc. (Hons) Mathematics, an undergraduate program leading to a major degree in Mathematics. It is a four-year program majoring in Mathematics with a flexibility to leave the course after completing one, two or three years also. Accordingly, a student will be given a certificate, diploma, honors, or honors with research degree respectively. A student can also choose a minor course from other departments of the college. The department is a thriving community of research-oriented teachers working in tandem with diligent and devoted students. We are dedicated to fostering a deep understanding of mathematical principles while promoting their practical application in a variety of fields. The department aims to cultivate analytical thinking, problem-solving skills, and a profound appreciation for the beauty of mathematics.

The departmental society '**RAMANARYA**' regularly hosts seminars, workshops and other activities that provide forums for the exchange of ideas and advancement of mathematical knowledge. Lectures by eminent mathematicians and scholars are conducted under the banner of its lecture series '**ABHIGYAN**'. Interactions with the alumnus of the department is held under the series '**SAMVAAD: ALUMNI INTERACTION**'. The department makes a constant effort to encourage students to explore and pursue research interest by organizing these seminars, workshops, and interactions. Students are motivated to engage with the broader mathematical community through internships and outreach activities. The students are also inspired to collaborate with other departments for research projects and internships. These opportunities help students develop leadership skills and build professional networks that are essential for their future careers.

The curriculum of the program is designed in such a manner that the students get an opportunity to get trained in theory and practical component of Mathematics. The curriculum is divided into Core Papers, Discipline specific electives, Generic Electives, Skill Enhancement Courses, Value Addition Courses, and Ability Enhancement Courses. The students in their course of study get an opportunity to study core conceptual papers of Mathematics such as Calculus, Real and Complex Analysis, Linear and Abstract Algebra as well as applied papers such as Linear Programming, Graph Theory, mathematical data Science and Mathematical Python to name a few. The department has well-equipped laboratories with high-speed broadband internet facility to support both teaching and research. The systems are installed with mathematical and statistical software such as Mathematica, R, LaTeX and HTML.

After the completion of this course, students can take up jobs in Research labs, Banks, Corporates, Teaching, Civil and other Administrative Services or they can pursue higher education by joining reputed institutes for M.Sc followed by Ph.D in Mathematics. Students can also pursue MCA or MBA. For a holistic development of students, the department emboldens the students to participate in the cultural and sport events of the college. The Department believes in the motto of 'The family of learning' with a vision of Enl ghtening Mind.





# Department of Microbiology

The Department of Microbiology is currently offering a B.Sc.(Hons) Microbiology program. Microorganisms have an immense impact in our day to day lives, be it regulating the environment, serving as important industrial tools or as causative agents of infectious diseases. Studying microbiology opens up career opportunities for students in various sectors such as healthcare, pharmaceutical industry, agricultural industry, biotechnology, food and beverage industry and green jobs in diverse industries. The vision of the department is not only to educate students in the discipline of microbiology but also to expand their knowledge base through active research and by acquiring skill sets necessary for recruitment in the industry. The department has spacious laboratories with separate media preparation room, bio-instrumentation room, inoculation room and a culture room. It has well maintained instrumentation facility equipped with basic and advanced instruments. Our students are pursuing higher studies in reputed Indian and International Universities. In this academic session one of our students secured first position in the university examination and was awarded the Gold medal. We encourage our students to work on research projects and guide them to publish research articles. The department organizes field trips to reputed research laboratories and industries. Another highlight of the department is its popular skill development course on 'Mushroom cultivation and Technology' which provides hand-on training to cultivate variety of mushrooms. As an outcome of the course, many students have been got industrial placements and few have ventured into their own entrepreneurial journey. The department also regularly conducts certificate courses and faculty development programs on cultivation of mushrooms. The department has a well-equipped state-of-the-art skill development centre with IoT based mushroom cultivation rooms. Recently, the centre was given the 'Best skill centre award' by the university. The department also got recognised as 'Best Department', National level, by the Microbiologists Society India for the academic year 2023-24. The Department also has a duly elected student council 'Ethereal' which organizes national conferences and interactive sessions with eminent scientists. The departmental technical fest 'Microblaze' is an annual event, wherein scientific talks and activities are conducted for the students. The department magazine 'Evanescent' wherein articles on specific scientific theme are contributed by students and faculty is also released annually.





# Department of Physics

The Department of Physics offers a B.Sc. (Hons.) Physics program. In the present world of Information and Communication Technology which is becoming smaller and smarter, Physics, the Science of the smallest entity (Quarks, Bosons, Quantum Computing, Nanotechnology etc.) to the largest entity (Universe), has inevitably become more relevant and significant.

The vision of the department is to impart knowledge and skills to women that will empower them in the field of Scientific Studies and also enable them to emerge as women of character and responsible citizens. The Department has three well-equipped and spacious Laboratories and fully air-conditioned Computational Physics Lab. to cater to all necessary Physics practical from basic to advanced/research level. The Labs are well-equipped with the state-of-the-art scientific equipment such as He-Ne Laser, Polarimeter, Spectrometers, Electrical bridges, Oscilloscopes (CRO & DSO), Hall Effect, Resistance Meters, Function Generators, RF Oscillators, Multi-output Power Supplies, Optical benches etc. The Computational Lab has systems installed with computational software such as LaTeX, SciLab, FORTRAN, C++, TINA, PythonGnuplot, Multisim etc. which equip and train the students with the necessary computational skills to enable them to solve Physics and other problems computationally. The Department has highly vibrant and committed faculty members with diverse research expertise as well as highly experienced and well-trained para-teaching staff to cater to the needs of the students in terms of their academic learning, career, mentorship etc. The Department has a dynamic society, "TACHYONS" led by the Departmental Student Council, which organizes various Departmental activities – Academic as well as Extra Curricular activities. To enhance the learning process and provide better exposure to the students, the Department organizes various talks/lectures, visit to various Research Laboratories/Institutes and educational trip. The Department has an E-waste Society, which undertakes social initiatives by organizing an E-waste collection drive in and outside the college. The Ewaste society collaborates with an NGO, Hindustan E-waste management Ltd. for recycling and proper disposal of the e-waste collected. B.Sc. (Hons.) Physics program offered by the Department has equipped the students with the necessary knowledge and skills for a career in research in pure and applied Sciences. It enabled the graduating students to pursue their higher studies in reputed institutes. After graduating from B.Sc. (Hons) Physics, our students have been selected in Master and Integrated Ph.D programs in various prestigious institutions & Universities like, Max Planck University Bonn (Germany), Prudue University( USA), JNCASR, IIT, JNU DTU, NIT, University of Delhi etc.



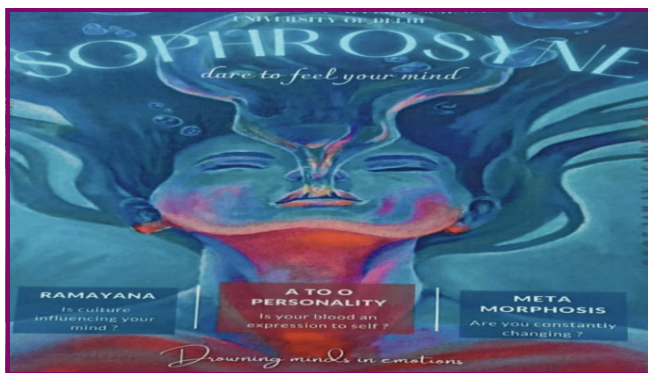
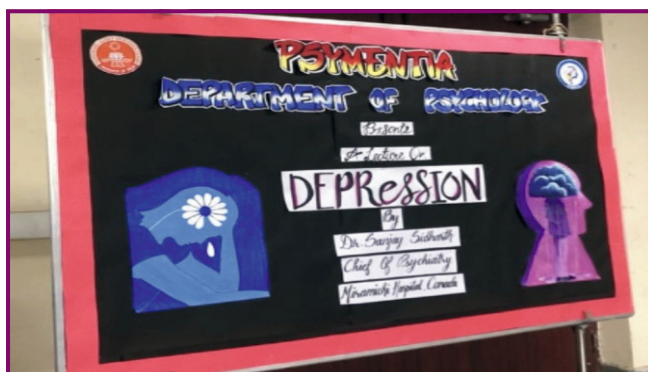
# Department of Psychology

The Department of Psychology was established in the year 2017 and offers B.A. (Hons.) Psychology. The curriculum offered includes various sub-domains of Psychology such as Foundations of Psychology, Social and Cultural Psychology, Clinical Psychology, Life Span Development, Organizational Behaviour, Statistics and Research Methodology and Bio-Psychology.

We seek to foster a sound theoretical base among our students, as well as sensitivities towards their socio-cultural context. This is done to cultivate research oriented and problem-solving skill set. The teaching-learning process includes interaction-based lectures, use of e-learning resources, audio-visual aids, movie screenings, and research articles to enrich the learning process amongst students. The department has an in-house library of books, psychological tests and inventories, and testing instruments; all of which are used in the practicums designed.

Through numerous teaching pedagogies and multi-modal approach, we encourage students to explore research interests within and beyond classroom teaching. The Department has an academic society named 'Psymentia' – a window to psyche mind and Conscientia. Since 2017, the society has organized student-centred activities like workshops, seminars and interactive sessions by eminent speakers from the various sub-fields of Psychology. Such sessions provide applied knowledge and create a sense of community among the students. The highlight of the society is its Annual Departmental Festival - 'Trezire' during which events like panel discussions, seminars, workshop and inter college competitions are organized.

The Department also releases its Annual Magazine 'Sophrosyne' that highlights the details of its activities. The Department thus creates a stimulating environment for its students for engagement in academic and interdisciplinary activities.





# *Department of Statistics*

It is well known that, Statistics, construed broadly, is the study of uncertainty : how to measure it (using ideas and methods in probability theory), what to do about it (using concepts from statistical inference and decision theory) and also to learn : how to play with data. Statistics is a key foundational discipline for data science and has applications in a wide variety of fields in recent era.

The department of statistics was established in the year 2017 with the objective to start an undergraduate B. Sc. degree program in Statistics for the students. Through this statistical program, students learn the basic knowledge of statistical tools and imply its applications in real life situations. The fundamental philosophy of the department is to inculcate not only intellect and creativity among its students through their active engagement in academic and research activities but to realize them their extra-academic and extra-curricular disposition as well, critical for making a productive member of the society.

The program covers all the related topics of the field and the students are given full exposure and assistance in their all round development during the study program. Apart from this, the department has a society by name of "Parastika" organizing various lecture series, seminars, webinars and trainings on the basis of more updated informative statistical studies that given by eminent professors under the banner of the society.

The department has a well furnished laboratory with the variety of softwares available on its computer systems. The students get expertise by learning software(s) skills like R-software language, SPSS, TORA, Mathematica and Excel and get a leg up when competing for the graduate level government and private sector jobs. After completion of this program, the students can apply for Survey Investigator, Statistician, Data Analyst, Data Scientist, to name a few.





## Supporting Department – Department of English

The Department of English at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, serves a pivotal role as a supportive pillar for all academic departments within the institution. Established in line with the introduction of the Choice Based Credit System (CBCS) curriculum in 2015, the department has since been offering a diverse array of courses to students of varied academic backgrounds.

An essential part of its offerings includes Skill Enhancement Courses (SECs) and Value Added Courses (VACs), designed in adherence with the Undergraduate Curriculum Framework (UGCF) under National Education Policy (NEP) 2020. The SECs focus on enhancing the students' employment opportunities and equip them with relevant, market-oriented skills. The VACs contribute to the holistic development of students by promoting their intellectual, creative, and ethical growth. Through these courses, the department not only imparts academic knowledge but also encourages students to broaden their horizons, delve into new areas of interest, and foster skills that will be beneficial in their future endeavors.

In addition to these, the department offers Generic Elective (GE) courses to the first- and second-year students. These courses strive to expose students to a variety of subjects outside their core curriculum, promoting a broader academic perspective. The department's aspiration through these GE courses is to cultivate critical thinking skills among students by leveraging the profound insights of literature. The ultimate aim is to empower students to form independent and unbiased opinions about contemporary societal issues.

Moreover, the Department of English extends its support beyond academics, contributing actively to the cultural and co-curricular activities of the college. Its involvement in these spheres underscores its dedication to developing well-rounded students who can navigate the world with confidence and acuity. The Department of English at SRCASW holds a unique position as a supporting department, enriching students' academic and extracurricular journey while fostering a culture of critical thinking and interdisciplinary learning.



## *Supporting Department – Department of Environmental Studies*

Environmental education for undergraduate studies is imparted as Ability Enhancement Compulsory Course (AECC), Environmental Studies (EVS) in first and second year under NEP. The paper has theory and practical components. The EVS department is involved in creating strategies that are simple, innovative, natural, penetrable, relatable, inter-disciplinary and inter-cultural to understand environment related issues. The information on environment covers various dimensions which include topics like ecosystems, natural resources, sustainable development, environmental policy, pollution and waste management, impact assessment, biodiversity, environmental ethics and traditional practices. Moreover, it also refurbishes the students' knowledge through current topics like carbon footprint, environment audit, energy efficiency and energy management, circular economy, life-cycle assessment (of a product) and statistical analysis (of the data) which goes beyond the curriculum-based topics. The learnings foster thinking in the students to unite them with the growing desire for action towards a sustainable environment.

Also, EVS aims at transcending the information of a student into practice beyond classroom learning through projects, surveys and fieldwork. Various projects and surveys have been undertaken by the students, for instance, the carbon footprint calculation of their houses, survey(s) on assessing the awareness, practice and the attitude of the household on solid waste management, awareness on the environment, building their composting systems at home etc. Thus, the EVS department transcends the concept of responsibility and care ethics in its students from more personal to social values and further to environmental values through critical inquiry.



## *Supporting Department – Department of Physical Education & Sports*

Students are considered to be the future of a country. Their health will have to be nurtured to make them power house that a country requires to progress. With this philosophy in mind SRCASW along with academics puts considerable focus on sports activities and encourages students to participate and excel in a variety of games and sports that are organized regularly in our college and outside. The college caters to Physical Education and Sports in the following ways:

1. **Sporting Facilities:** The College provides facilities for Athletics, Aerobics, Badminton, Basketball, Cross country, Gymnastics, Handball, Kho-Kho, Volleyball, Table Tennis, and Yoga. It has a well-equipped indoor and outdoor Gym in its campus. These facilities are open for staff and students. The Department also organizes various fitness programs and camps from time to time.
2. **Participation in Tournaments:** Our students regularly participate in the DU Inter College tournaments, and also in tournaments at District level, State level, National level and Inter University level and make the college proud through their sporting achievements. College provides all the required back-up support.
3. **SPARDHAA:** The College conducts its Sports Fest SPARDHAA where teams from different colleges/institutions are invited to participate. "SPARDHAA" which signifies healthy competition, serves as a platform for the participants to exhibit their sports talent, leadership and comradery. In the maiden Fest, i.e., SPARDHA-2017, athletes from 40 different colleges of University of Delhi took part and showcased their talents through healthy competitions in eight sports events. The Fest is being held every year since then and students eagerly await for it and participate enthusiastically.
4. **Intra-Murals:** The College organizes Intra-murals, where college students, teaching and non-teaching staff participate in various sporting events.
5. **Physical Education as Subject of Teaching:** Department of Physical Education & Sports offers Generic Elective Paper in Physical Education and VAC (Value Added Courses) for the First, Second and the third year BSc (H) students.



# SPARDHA-2025



# *Facilities@SRCASW*

The college boasts of a hi-tech auditorium with a seating capacity of about 600, an aesthetically designed amphitheater, several seminar halls, classrooms, well-equipped gym, beautiful gardens and well-maintained lawns. It also has an on-campus hostel which accommodates about 120 students. The college hostel gives students a neat, clean and comfortable place to live in.

## **The Library**

The college library has approximately 22500 books, 20 printed journals and magazines; and many scientific encyclopedia and periodicals covering all aspect of fundamental science. The library subscribes to a large number of e-Resources through UGC-Infonet, DULIS Electronic Journal and NLIST of Inflibnet. It includes 11 online databases on reference & citation sources, 7 online databases on bibliographic sources, 2 online databases on citation analysis resources, 5 online databases on financial and statistical sources, single databases on doctoral theses and 77 online databases on full text sources. Around 49270+ e-journals and 97000+ e-books are available in the library with three wi-fi computer laboratories consisting of 80 computers.

The library has digital materials on its institutional repositories like New Product Development done by the 3rd year students of Food Technology. Other Important project reports, question papers, syllabus are also digitized by the library.

The college library is RFID (Radio Frequency Identification System) enabled, which is being used for housekeeping operation. The system moves beyond security to become tracking system that combine security with more efficient tracking of materials throughout the library, including easier and faster charge and discharge, inventory, material handling and automated book drop kiosk being used for easier return of books.

The system includes self-circulation desk, staff work station, security gate, book drop box, RFID reader, RFID sticker for Book, SMS/e-mail services for each book transaction.





# *Facilities@SRCASW*

## Other Infrastructural Facilities

Besides the above, the college has an amphitheater, lecture theaters, conference rooms, wellfurnished staff-rooms for the faculty, cafeteria, hostel and a lush green playground, too. Staffrooms have tea/coffee dispensing machines installed by Café Coffee Day.



*Hostel*



*Conference Room*



*Amphitheater*



*Playground*



*e-Library*



*The Cafeteria*

# Opportunities@SRCASW

## **Centre for Multidisciplinary Research, Innovation and Entrepreneurship (CMRIE).**

Centre for Multi disciplinary Research, Innovation & Entrepreneurship is successfully running in the College to develop & execute research mind set, innovation & entrepreneurship amongst students. The Centre targets to inculcate, enrich and nurture innovative, research, entrepreneurial environment & start-up culture in and around the college. It aspires to do so by creating an easily accessible and exhaustive set of resources for the young entrepreneurs (students) faculty, alumni and mentors. The mission is to encourage entrepreneurial endeavour by providing pre-incubation setup and transforming the same into a successful enterprise. The Centre aims for an overall growth and development of women and encourages them to start their own research or business enterprise. Centre specially promotes social entrepreneurship. & this year the emphasis was on mushroom cultivation & its marketing. Under Enactus, several projects were completed. College acknowledges the funding of Rs 4 lakhs (2023-24) received from ICSSR for CMRIE. This has been utilized to create basic infrastructure of the Centre & in functioning of activities. The website of CMRIE was launched on October 10, 2022.

## **Research**

Research is an integral part of college activities. The college is embedded with adequate and latest infrastructure and provides the necessary mentorship to form a base for multidisciplinary research, pre-incubation and entrepreneurship programmes. In a bid to foster research, the college initiated the publication of its journal- International Journal of Innovation and Multidisciplinary Research (IJAMR)

Research data for 2024-25:

Research Papers (16); Books/Chapters and Publication in Conference Proceedings (14), ongoing Research Projects (1).

## **ATL Sarthi**

Atal Innovation Mission (AIM) has established Atal Tinkering Labs (ATL) across the length and breadth of country. AIM has launched 'ATL Sarthi' initiative, a cluster-based management of ATLs, by a committee of high performing school principals, teachers, mentors and a nodal local institution to drive the same. AIM proposed Shaheed Rajguru College of Applied Sciences for Women, University of Delhi to be nodal organization to drive ATL Sarthi in East Delhi and Noida region.

Our college under ATL Sarthi has provided mentorship to 26 schools of East Delhi and Noida region. The college has covered following activities for the current academic session :

- Workshop on " Preparation of Cosmetics" was conducted on 28 March, 2025 for school teachers. The workshop was conducted by Dr. Shuchi Dhingra, and Dr. Anjeeta Rani, Assistant Professor, Department of Chemistry, Shaheed Rajguru College of Applied Sciences for Women.

- Hands on workshop on 'Gel Electrophoresis' for school students of Bal Bhavan Public School was conducted on 28 March, 2025 conducted by Dr. Hemant, Assistant Professor, Department of Biomedical Science, Shaheed Rajguru College of Applied Sciences for Women.



# Milestones@SRCASW

## Technology Business Incubator (TBI)

College has been awarded the approval to have Technology Business Incubator (TBI) supported by the Micro, Small and Medium Enterprises (MSME)- DI, New Delhi (February, 2018). The Mission of incubator is to stimulate the establishment & growth of technology-based start-ups. The proposed TBI includes space, shared use of lab equipment, direct business assistance, mentoring, networking to capital & other technical resources. By fulfilling this mission, the TBI would contribute to job creation & generate revenue to run the incubator without support.

- Screening & Evaluation was done on November 11, 2024 at SRCASW for shortlisting of Ideas received under MSME Idea Hackathon 3.0 (Women).
- Pre incubation for the start-up of Enactus (Bakery & Fruit Product Development)
- Pre incubation for the Mushroom Cultivation.

## SPICMACAY

SPIC Macay is the society for the Promotion of Indian Classical Music and Culture Amongst Youth is a 45-year-old, non-profit, non-political, nation-wide voluntary youth movement that endeavours to bring the youth of India closer to the country's rich, diverse and intangible heritage and its multiple cultural traditions. Professor Kiran Seth Founded SPIC MACAY in 1977.

SPICMACAY at the College conducted various activities for the session 2024-25 such as Cinema Classics- Screening of "The Making of The Mahatma", "Pather Panchali" and Cultural Event- Rajasthani Folk featuring Anwar Khan Langa Ji and group with Kalbelia artists.



## The Computer Literacy Programme (CLP)

The Computer Literacy Programme (CLP) is a noble initiative launched by our esteemed Principal, Prof. Payal Mago, in collaboration with the Department of Computer Science. Since its inception in October 2015, this program has been dedicated to imparting essential computer knowledge to underprivileged high school girls, empowering them to use technology in their daily lives. Through this program, participants become self-reliant and confident in using modern technologies, making them suitable for job opportunities where basic computer literacy is a prerequisite.

The CLP is a comprehensive 12-week program that includes five modules covering the basics of Computer Science, hardware and software, MS Office applications (Microsoft Word, Microsoft PowerPoint, and Microsoft Excel), and Internet use for financial and other online services. Students were also introduced to emerging AI tools and other practical digital platforms like Canva for editing and enhancing their understanding of current technologies.

We have successfully completed eight batches of this program, benefiting nearly 425 students. Our initiative has made a significant impact, providing these young girls with the skills and confidence needed to thrive in today's digital world.

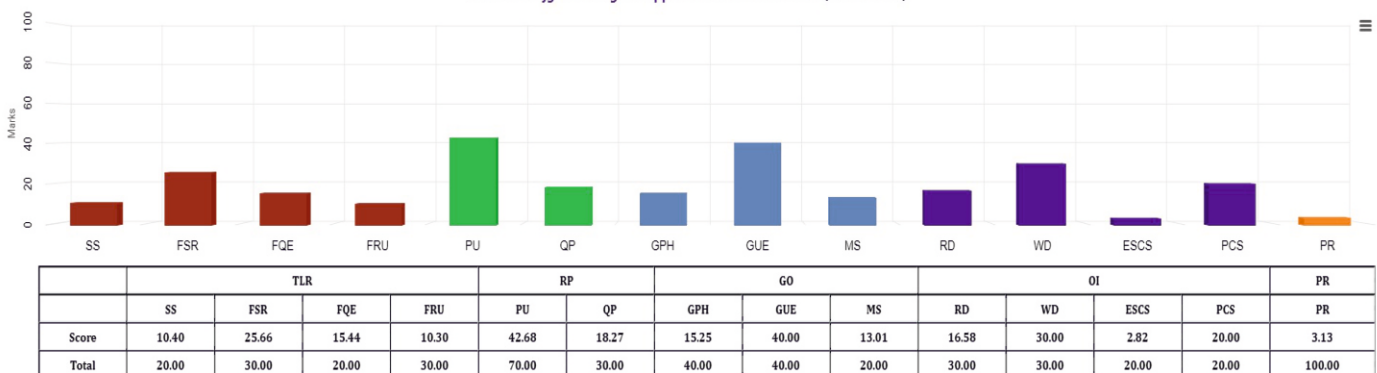
# Milestones@SRCASW

## NIRF Ranking

NIRF, the National Institutional Ranking Framework released its eighth consecutive edition of India Rankings of institutions of higher education in India, India Rankings 2024 on 12th August 2024. Shaheed Rajguru College of Applied Sciences for Women achieved the 38th position in the India Ranking 2024 College category amongst the 3,371 participating colleges with a score of 58.18. The college has consistently maintained its position in the top 100 for the past seven years. The college is also Grade A+ institute accredited by NAAC in 2021.

The National Institutional Ranking Framework (NIRF) was approved by the MHRD and launched by Hon'ble Minister of Human Resource Development on 29th September 2015. This framework outlines a methodology to rank institutions across the country. The methodology draws from the overall recommendations broad understanding arrived at by a Core Committee set up by MHRD, to identify the broad parameters for ranking various universities and institutions. The parameters broadly cover "Teaching, Learning and Resources," "Research and Professional Practices," "Graduation Outcomes," "Outreach and Inclusivity," and "Perception".

Shaheed Rajguru College of Applied Sciences for Women (IR-C-C-6426)





# College Societies

## The Placement Cell

The Placement Cell stands as a robust and efficiently entity, centrally managing campus placements across all 14 departments. Its operations are comprehensive, offering substantial assistance to both enlisted companies and students alike. As this year students opted for 4th year as defined in NEP, the cell focused mainly on skill-oriented internship opportunities, beyond simply facilitating placements throughout the academic year. This multifaceted approach ensures that students not only secure employment opportunities but also develop essential skills and experiences necessary for success in the professional world.

The placement season is divided into two phases □

- Phase 1- August to December and
- Phase 2- January to April

### Activities:

- A Virtual Internship Fair was hosted on 29<sup>th</sup> March, 2025. Significant companies held their drives providing students a platform to showcase their skills and grab opportunities to practically gain experience in their respective organisations.

### Achievements:

- The total number of companies on-boarded in FY 2024-25, around 40% were categorized as newly converted in comparison to the preceding year.
- This year saw a remarkable improvement in internship outcomes. The internship fair resulted in many students being offered multifarious roles.
- Tie ups with significant brands such as Tech Mahindra, Willis Towers Watson, Ebullient Securities, among others were initiated.
- In terms of profiles offered, the cell had provided opportunities ranging from, Data Analytics to Finance, Marketing, Sales, HR, Research and many more.

# Opportunities@SRCASW

## Entrepreneurship Development Club

The Entrepreneurship Development Club of college was established in year 2015 with the purpose of inculcating and enriching the entrepreneurial environment in and around college. The ED cell aims at creating easily accessible and exhaustive set of resources for the young entrepreneurs, including the students, the budding professionals and mentors. It also garners mentoring support from the industry experts in order to channelize and refine raw entrepreneurial energies that go on to become successful business. The ED cell encompasses the Institution Innovation Council (IIC) as one of the key component. IIC was established by the MoE's Innovation Cell to promote innovation and startups in higher education. Over the past year, it has made significant strides in fostering a culture of innovation and entrepreneurship. The council actively drives impactful initiatives and nurtures the entrepreneurial spirit among students.

The Entrepreneurship Development Club of college conducts numerous activities. Summing few of the activities of club below:

- Workshop on Problem Solving and Ideation
- Resume Collection Drive
- Exposure and Field Visit to Problem Identification
- My Story – Motivational Session by Successful Innovators
- Session on Basics of Intellectual Property Rights and Its Importance
- Workshop on Effective Sales and Marketing Strategies for Entrepreneurs/Startups
- Spark Tank – B-Plan Competition
- Visit to Hackathon Organized by BRICKS
- Annual Internship Fair

## CISCO Networking Academy



Shaheed Rajguru College of Applied Sciences for Women in association with CISCO systems runs CISCO Networking Academy (CNA) since 2002. The academy offers training for the CCNA (Cisco Certified Network Associate) certification. The Cisco Networking Academy is furnished by Cisco routers and switches, along with fully functional computer laboratory and internet connection. This courses involves an instructor led environment, where student learn at their own pace. After doing the course, students acquire the core skills to Core Skills to build simple LANs, perform basic configurations for routers and switches, implement IPv4 and IPv6 addressing schemes, configure routers, switches, and end devices to provide access to local and remote network resources and to enable end-to-end connectivity between remote devices. Apart from CCNA, our academy also offers various free online exploratory courses on:

- Introduction to Cybersecurity
- Cybersecurity Essentials
- Mobility Fundamentals and Entrepreneurship
- Introduction to IoT
- NDG Linux Unhatched
- Network Security essentials and Linux.

Our academy has also won the "Best Performing Academy Exploratory Courses -2017" award for excellence in conducting IoT course.



# Opportunities@SRCASW

## Foreign Language Course

The College in affiliation with **Department of German and Romance Studies, University of Delhi** is offering certification and diploma courses in German language. Knowing one foreign language alongside regular academic qualification adds significant value to career prospects.

**Scope, Duration and Fee Structure** – The scope of foreign languages as a career is stupendous and candidates willing to explore it have a multitude of job opportunities in various multinational companies and multilateral organisations. Moreover, language skills are an essential attribute in most professions and help in the advancement of career. Keeping this into consideration, SRCARW is conducting certification and diploma courses in German language. There are multiple levels of the language course and for each level a batch of minimum 25 students will be taken.

The admission to the language course will be done on first come first serve bases. The fee structure for certification course is Rs. 10500 per student, and for diploma course is Rs. 16000 per student, excluding examination fee. Each language course has been divided into different modules. Each module requires 80-150 hrs of teaching and learning. To complete each module 2-3 classes are scheduled every week along with the regular classes. For in depth understanding of the language all aspects including listening, speaking, and writing are covered during the course. If a student joins the language course in her first semester she can proficiently complete all the modules of language course along with the main course. After successfully completing each module, student will receive a certificate of completion.

## Add on Language Programme : Sanskrit and Hindi

The Departments of Sanskrit and Hindi play a vital role in shaping a culturally rooted yet forward-looking education under the National Education Policy. Both offer Ability Enhancement Compulsory Courses (AECC) that focus not just on language proficiency, but on ethical development, critical thinking, and holistic understanding.

The Department of Sanskrit offers more than just linguistic training—it opens a window into India's timeless intellectual and spiritual heritage. Students engage with the profound philosophies of the Upani ads, the ethical teachings of the Bhagavad Gītā, and the principles of governance from Kautilya's Arthaśāstra. Through subhā itas (wise sayings) and classical texts, they cultivate moral values and reflective thinking. Experiential learning is at the heart of the curriculum, with activities like manuscript studies, Sanskrit recitation workshops, heritage walks, and research projects on ancient Indian society. This rich engagement helps students connect deeply with India's civilizational wisdom and apply its relevance to modern life.

The Department of Hindi equips students with practical communication skills while nurturing literary sensitivity. It emphasizes the use of Hindi in contemporary fields such as media, science, and technology, offering hands-on experience in writing, translation, digital communication, and dialogue creation. The course integrates classical literature with modern trends, encouraging students to explore Hindi's evolving role in national and global discourse.

Together, Sanskrit and Hindi education foster a sense of identity, ethical consciousness, and expressive power, making them essential components of a well-rounded undergraduate experience.

# Opportunities@SRCASW



## Developer's Student Club (DSC)

The Computer Science Department established the Developer Student Club (DSC) in 2018, focusing on technical skills development initiatives within our campus to benefit the student community. This club aims to provide students with the resources, opportunities, and experiences necessary to become industry-ready professionals. The DSC chapter at SRCASW aims to broaden university students' knowledge of world-class technology curricula and equip them for future demands.

The primary objective of the DSC Club is to apply learned skills to build projects that address real-world problems using technology, thereby enhancing technological capabilities and fostering collaborative work. The club is dedicated to conducting and organizing technical events, coding competitions, and hackathons throughout the year, offering students continuous opportunities to develop and showcase their skills.

From 2018 to 2019, the Developer Student Club (DSC) collaborated with Google Developer Student Clubs (GDSC) led by Ms. Hunar Batra, who was the first Lead to establish the club. In the current academic year 2024-2025, the club again partnered with Google, led by Ms. Rashika Rai, with Google Developers Students Club renamed as Google Developer Groups (GDG) on Campus.

# Life@SRCASW

## Students' Cultural Societies



### Ahaarya- The Dance Society

Ahaarya means a way to express and that's what we live by. As the official dance society of SRCASW, we bring together students from diverse backgrounds, uniting them through the art of dance. Every day, our members work passionately to refine their skills and showcase their unique styles. Ahaarya secures multiple winnings and accolades every year at various inter-college competitions, continuing our tradition of excellence. We also organize some of the most vibrant events on campus, igniting creativity and energy across the college. Ahaarya believes that if you stumble, you make it part of the dance and your daily routine.



**ELVIRA**, the fine arts society, aims to foster motivation, comradeship, opportunities, and a platform to learn and discover new art skills and forms for both budding and experienced artists. The essence of this society lies in the enchanting panorama of a diverse array of colors, distinct yet similar, driven by a relentless passion for the arts. Elvira has been setting new milestones and grasping fresh opportunities every year with robust determination. The team energetically participates in inter and intra-college competitions, conducts sessions and workshops, performs live, and celebrates college festivities using their aesthetic skills. The Annual Art Gallery VISTA, reflects the spirit, dedication, faith, and exuberance that bind this society together and make it a team. ELVIRA not only focuses on polishing the artistic skills of its members but also aims to ensure their personal growth in every arena of life.



### GLAMFIRE

Glamfire, the official fashion society of Shaheed Rajguru College of Applied Sciences for Women, is a vibrant space where confidence, critical thinking, and creativity come alive. It brings together students from different fields who share a deep passion for fashion, expression, and individuality.

From the very beginning of the academic year, Glamfire conducts rigorous and regular practice sessions, hands-on styling activities, and creative fashion tasks that push





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members to think critically and innovatively. The society keeps up with the latest trends, creating looks and performances that blend modernity with cultural identity.

A major highlight of the year is our Annual Production Performance – PRATYANGIRA, named after the fierce goddess of power. Pratyangira is not just a fashion show, it's a celebration of strength, resilience, and artistic expression. This power-packed production showcases the essence of womanhood, creativity, and empowerment, with every performance telling a story that leaves a lasting impression.

**GLOBETROTTERS**, the travel and tourism society of our college, aims to encourage the idea of traveling and exploring new and hidden adventures. With a group of young and enthusiastic travelers, it seeks to build a platform of shared knowledge by looking at the world and its people differently.

**INKLINGS**, the literary society, has been working since 2013 to encourage the artistic side of lovers of language and literature. It aims to bring together the plethora of literary enthusiasts and other such talented individuals of the Rajguru family, honing their skills while providing them with a sense of belonging. From orators and debaters to writers and poets, designers and creative thinkers, readers and editors, the society is a perfect amalgamation of all creative expressions and the innate creativity of the college.

**MUKHAUTA**, the dramatics society, aims to bring light to the neglected problems our society is facing. Working together as a team, the members use their opinions and voices to make a social change. Known for its dedication, commitment, and hard work, the society has been widely appreciated for its efforts over the years. From teaching acting skills to imparting important life skills, one receives everything in this beautiful journey of theatre. The Nukkad Natak on social is its USP.

**PHILYRA**, the music society of SRCASW, is a group of music enthusiasts working in two distinct domains of music: Indian and Western. This society holds a special place in the college, as any cultural or technical event begins with an ode to Goddess Saraswati or Lord Ganesha, and students ensure this tradition is never broken. Although the two sections – Indian (Aarohana) and Western – represent different genres of music,



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the society itself is like one big family. This year, Aarohana had the opportunity to spread its wings with several performances within and outside the college during various prestigious events. Both Aarohana and the Western Music Society participated in several intra- and inter-college events. Regular practice sessions and performances keep the spirit of music alive on campus. The society has once again established itself as one of the most important societies of the college, embodying the spirit of teamwork and coordination.

**SHUFFLESHOTS**, the photography club of Shaheed Rajguru College of Applied Sciences for Women, is the most sought-after society of the college. It came into existence around 2014. Be it any event, we are omnipresent. It's an emerging society with cameras in hand and creativity in mind. Various competitions, workshops, and photowalks are organized by amazing mentors in a systematic way to provide more exposure and enhance skills. We organize various competitions within and outside the college to inculcate a competitive spirit and keep the enthusiasm going. We are proud that our shutterbugs never disappoint us with their amazing entries.

**Ehsaas/Human Cafe** is an established society at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi. Mental health is essential to well-being and is fundamental to achieving a healthy, balanced, and productive life. The society strives to promote the mental well-being of students with the aim of spreading awareness about mental health issues and removing the stigma and taboos attached to them. It also aims to provide a nonjudgmental, bias-free, and safe space for everyone to share their emotions and feelings. The society conducts various sessions, workshops, and interactive events throughout the year to achieve its goal of building a mental health-informed campus.

**ENACTUS** is an acronym for Entrepreneurial Action & Us which represents a global, nonprofit community spread across the globe. Enactus brings together a diverse range of stakeholders and students to work on projects that empower and uplift underprivileged communities in a plethora of sustainable ways. Enactus Shaheed Rajguru is an Enactus-affiliated project





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based in Shaheed Rajguru College of Applied Sciences for Women, University of Delhi. Through high-quality applied learning, we aim to uplift the community by nurturing future entrepreneurs and building a better and more sustainable world through our projects. Our ongoing projects include Project Pehchaan, Project Green Haven, and Project Sugavya. We aim to uplift three different marginalized communities through these projects.

**Project Pehchaan** - This initiative seeks to empower the LGBTQIA+ community and underprivileged individuals by imparting training sessions to make them self-reliant in fields like sewing, baking designing and more. The icing on the cake is that these skill development programs are absolutely free of cost. The project works to eradicate entrenched socio-economic inequalities and stigmas by providing recognition to queer individuals and raising public awareness, resulting in a positive change in society.

**Project Green Haven** - was founded during the pandemic with the goal of employing migrant laborers and street vendors while also promoting veganism and the use of mushrooms in one's diet. Fresh mushrooms and mushroom cultivation packages are grown on campus through subsistence farming methods. Our products are hygienic and authentic, promoting natural and environmentally friendly agricultural practices, as well as good health and wellness. King oyster mushrooms, button mushrooms, and black, pink, yellow, and blue oyster mushrooms are the types produced, all grown with hygienic practices. These mushrooms, sold through stalls on our campus and via our website, are popular among both students and teachers.





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**Project Sugavya** – The word “Sugavya” means “good from cows.” Based on this philosophy, we use non-lactating cow dung to produce a variety of chemical-free products, thereby increasing their value. The products of this project are biodegradable and eco-friendly, contributing to the long-term growth of the ecosystem. Our most well-known products are Gaumay Diyas, eco-friendly diyas made from cow dung that are 100% biodegradable and chemical-free. They are unbreakable and can be used as plant manure (khaad) after use! Cow urine is also used to make phenyl and glass cleaner solutions, which can be useful in a variety of daily household chores. Khaad, an organic manure made from cow dung, also provides good nutrients to growing plants.



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**PRAVRIDHI** is the Environment Society (EcoClub) of Shaheed Rajguru College of Applied Sciences for the Women that began in 2005 by a group of teachers and active students. It is a part of the National Green Corps, a national program under the Ministry of Environment and Forests, GoI, 2001. The name Pravridhi means 'encouragement and intensification of the actions to creating sustainable environment'. Pravridhi's mission is to create and incorporate the concepts of environmental awareness and sustainable development through various activities in and around the college. The society conducts various activities, workshops and interactive sessions that help students in understanding local issues in the global context. The society aims to increase participation and inculcate deep interest in the students, teachers, and parents, neighbours toward the environment by providing a platform for discussions on multiple environmental aspects. The society manages the Herbal Garden in the college which has various medicinal plants. Pravridhi ensures to promote the concept of sustainable development through various projects in the college's infrastructure by adopting Green Policy under the AEGIS of IQAC. The college has been recognized for its work towards environmental sustainability on behalf of Pravridhi viz. a certificate that the college is recognized social entrepreneurship, swachhta and rural engagement cell (SES REC) institution by MGNCRE, Ministry of Education; a certificate of appreciation for carrying out the largest plantation drive; The Green Champion Award by MGNCRE, Ministry of Education; recently it has earned the District Environment Championship Award of East Delhi, 2024-25 by the National EduTrust.





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**MERCURIUS CLUB**, The newly established Management Club at our college merges the dynamic energies and rich histories of three student societies: Raqam-the Finance and Investment Society; Mark Haven- the Marketing Society; and Equilibrium-the Economics Society. This amalgamation brings together a wealth of expertise, creating a comprehensive platform dedicated to nurturing future leaders in management, finance, marketing, and economics.

The Mercurius Club aims to provide a holistic educational experience by integrating the strengths of these three societies. Our goal is to create a vibrant community where students can develop a thorough understanding of management principles while gaining practical experience through various activities. These include seminars, workshops, industry visits, live projects, MUN and interactive sessions with industry experts.

The Mercurius Club is committed to equipping students with the skills and knowledge necessary to excel in the competitive world of business and management. We invite all students to join us in this exciting journey towards professional growth and success.



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**RAJGURUKULAM**, is the innovative educational practice initiative of Centre for Multidisciplinary Research, Innovation & Entrepreneurship under the aegis of Shaheed Rajguru College of Applied Sciences for Women (SRCASW) to assist undergraduate students in gaining exposure to career opportunities and obtaining admission to prestigious universities for further education. It was discovered that students from various socioeconomic backgrounds require particular care in order to focus and fulfil their respective higher education goals. SRCASW faculty members, stepped forward and passionately contributed to this endeavor. It is free and interactive, with the objective of assisting students who come from low-income families and cannot afford other forms of financial support.

**YOUTH PARLIAMENT SOCIETY** laid its pious foundation on the premises of the college in July 2016 and has blossomed ever since. It typically organizes various events and activities throughout the academic year, including debates, discussions, mock parliament sessions, and visits to historic places that hold significant democratic value, helping students understand the essence of democracy and the functioning of Parliament. These visits have included trips to Parliament, the PM Sangrahalaya, and other events organized by the government, such as the G20 summit, where students gain first-hand exposure to how democratic and political institutions work. These events are designed to help students develop critical thinking skills, learn how to express themselves effectively, and engage in meaningful dialogue with their peers.

The society provides a platform where students can voice their opinions, debate issues, and propose solutions to problems facing their communities and society at large. It offers an opportunity for students to develop their leadership and public speaking skills, challenge themselves to think critically about complex social, political, and economic issues, and understand the political process. Through exposure to diverse viewpoints and constructive debates, students develop empathy and learn to appreciate different perspectives.





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**TEDxSRCASW** – A TEDx event is a local gathering that involves live talks and performances in the style of TED talks. These events are planned and organized independently. After months of effort, SRCASW embarked on its TEDx journey in 2022 with the aim of sharing "ideas worth spreading" with a local community of interested individuals. It provides a platform to share thought-provoking ideas that inspire people to learn about topics beyond their immediate world. This society is dedicated to providing motivation, inspiration, and a platform for exceptional speakers to share their expertise with the audience.

In Year 2024 TEDxSRCASW Organised the event, under the theme of "Tech Liberation: The Paradox" with a series of enlightening speeches.

TEDxSRCASW aims to continue its legacy and host many such significant events every year.

**AAHAAR**, the food society was established in July 2022. It aims to unify students through their shared love for food, promote healthier eating habits, and foster creativity and innovation. We recognize the importance of teamwork and strive to collaborate for the health and social well-being of students and society.

Our mission is to bring together students who love food, have a passion for cooking, and want to expand their knowledge about food. We seek to raise awareness among college students, staff members, and society about various important aspects of food in today's rapidly changing environment, including food safety, processing, laws, packaging, and labeling regulations.



# Life@SRCASW

A number of activities were organized by the Student Council for the academic year 2024-25 under the guidance of Dr Deepa Joshi, Ms. Saumya Chaturvedi and Dr Twinkle Sacchan. The activities are as follows:

## Orientation Ceremony

Orientation Day for the new batch was held on 20th September 2024, marking the official welcome of freshers and their parents into our college family. The event beautifully combined warmth, celebration, and guidance, aiming to help students begin their journey with confidence.

A soulful musical performance by Philyra Aarohana enriched the atmosphere, setting the stage for the most impactful segment — the Principal's Address. Dr. Mago outlined the academic curriculum and shared inspiring student achievements, motivating both students and parents with her encouraging words.

Freshers were then introduced to the college's vibrant student societies and clubs, highlighting the importance of holistic development. The event concluded on a lively note with a dynamic dance performance by Aaharya, followed by refreshments and informal interaction.

## Fresher's Party

The campus lit up with excitement on 27th September 2024 as we hosted a grand Fresher's Party to warmly welcome the newest members of our college family. Organized with great enthusiasm, the event was a lively mix of music, dance, and celebration — a perfect start to the freshers' college journey.

The evening began with melodious singing performances by Philyra Aarohana and Philyra WMS, creating a joyful and heartwarming atmosphere. This was followed by an energetic dance by the Aaharya society, which had the crowd cheering and clapping along.

A major highlight was the Miss Fresher Competition, where freshers lit up the stage with their confidence and talent. The event featured a glamorous ramp walk and a talent round filled





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with captivating performances in dance, music, poetry, and more. The winner was crowned with a sash, crown, and special gifts, radiating happiness and pride.

## Technical Fest'24

The annual Tech Fest 2024 of Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, was held on the 23rd and 24th of October 2024. It served as a vibrant platform for academic innovation and interdepartmental collaboration, drawing participation from students of our college and other institutions. Under the leadership of the Student Council, the fest was efficiently organized with coordinated efforts from all 14 departments. Each department hosted unique and engaging events under the following banners:

**TRAP** – Physics, Chemistry, Mathematics, and Statistics

**TREZIRE** – Psychology

**MICROBLAZE** – Microbiology

**TECHNEXUS** – Instrumentation

**IIDAIRA** – Management and Financial Studies

**FOOD FELICITY** – Food Technology

**ELIXIR** – Biochemistry

**ELECTROMANIA** – Electronics

**TECH MELANGE** – Computer Science

**PLEXUS** – Biomedical Science

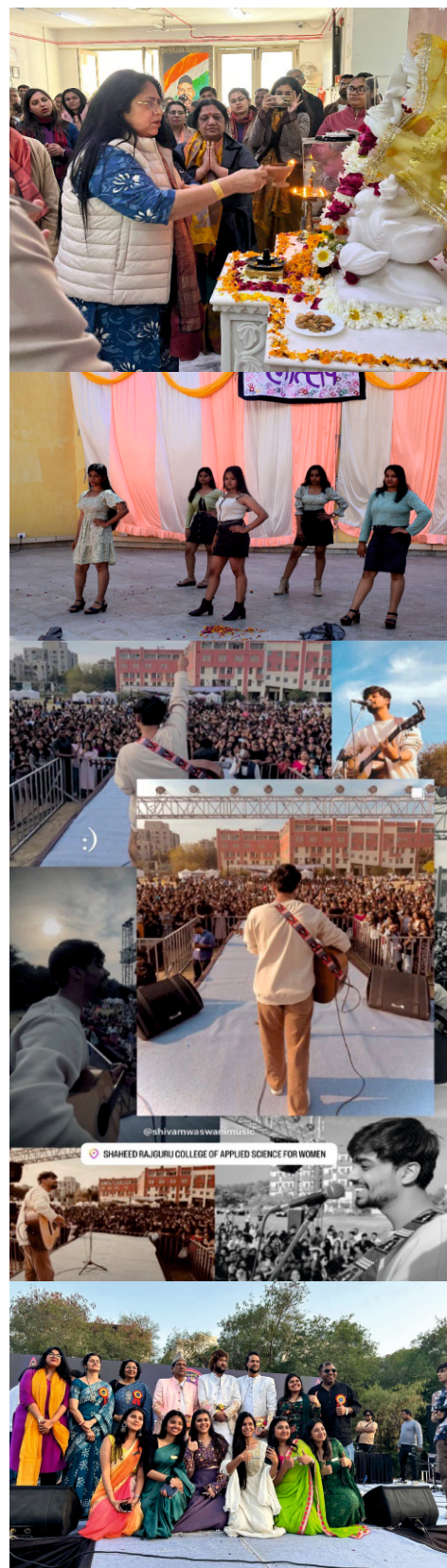
These events included competitions, quizzes, exhibitions, workshops, and technical demonstrations. The fest celebrated knowledge sharing, problem-solving, and creativity, making it a highly enriching experience for all attendees.

## TRAP 2024

- A two-day fest with a panel discussion on AI and entrepreneurship, thrilling strategic games, and interactive challenges in statistics, mathematics, chemistry, and physics. Activities included Mindopoly, Escape Room 2.0, and Science Odyssey, engaging over 50 participants.

## TREZIRE 2024

- Focused on "Serotonin Stories: The Art of Feeling," featuring



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- slam poetry, mood board competitions, and a seminar on managing anger by Dr. Itisha Nagar.
- Engaged over 70 participants in emotional awareness activities.

## **Microblaze 2024**

Theme: "AI in Microbiology" with debates, puzzle races, expert talks, and exhibitions. Featured an expert session by Dr. Pallavi Somvanshi and unveiling of the mascot and magazine 'Evanescent.'

## **Technexus 2024**

A student-led event promoting innovation in electronics and engineering through quizzes, creative illustration contests, and solution showcases addressing real-world problems like e-waste and IoT security.

## **IIDAIRA 2024**

Hosted panel discussions on the gig economy, debates, marketing and case study competitions, and a virtual stock trading event. Also included engaging mini-events such as treasure hunts and quiz challenges.

## **Food Felicity 2024**

Featured food technology quizzes, sensory challenges, poster making on food rights, and a food photography contest, with participants showcasing creativity and scientific knowledge.

## **Elixir 2024**

Focused on forensic epidemiology with a guest talk by Dr. Anil Aggarwal and a paper presentation competition promoting research and academic discourse.

## **Electromania 2024**

Electronics fest with prototype exhibitions, circuit-building competitions, creative expression contests, and fun activities like musical chairs and balloon blasting, involving over 250 participants.

## **Tech Melange 2024**

Included a keynote on Cloud Technologies, multi-round quizzes, coding challenges, innovative idea presentations, a campus-wide treasure hunt, and gaming competitions with participation from reputed institutions.

## **Plexus 2024**

Themed on Regenerative Medicine, featuring a talk on stem cells by Dr. Pramod C. Rath and a hands-on workshop on Molecular Docking & Bioinformatics led by Dr. Uma Kumari. Attracted over 70 participants, combining theoretical knowledge with practical exposure.

## **Diwali Mela: UJJAWAL'24**

On 25<sup>th</sup> October 2024, our college buzzed with festive cheer during Ujjawal, the annual Diwali celebration. Organized by the Cultural Committee and Student Council, the event united students across departments in a vibrant display of culture and camaraderie. The evening began with a



## *Life@SRCASW*

traditional diya lighting ceremony, symbolizing hope and new beginnings. This was followed by a soulful singing performance by Philyra Aarohana and an energetic dance by the Aaharya society, electrifying the crowd. The highlight was the Interdepartmental Dance Competition, where each department creatively retold a popular movie through dance. The Food Technology Department stole the show with their "Om Shanti Om" performance, winning enthusiastic applause. A surprise musical act by guest singer Naman added a magical touch with his melodious voice. The night ended on a high note with a lively DJ session, as students came together to celebrate Diwali in the true spirit of joy, unity, and celebration.

### **Pledge Taking Event on Indian Constitution Day**

The event, also known as Samvidhan Divas, was conducted with great reverence in the college foyer. On this occasion, both students and faculty members assembled to solemnly take an oath to honor and uphold the Indian Constitution. The ceremony emphasized the collective commitment of the academic community towards the fundamental principles of justice, liberty, equality, and fraternity as enshrined in the Constitution of India.

### **Talk Session on Cyber Security**

On 18th December 2024, Shaheed Rajguru College of Applied Sciences for Women hosted an enlightening talk on Cyber Security, organized by the Cultural Committee and Student Council. The session featured Shri Ram Phal Pawar, an IIT Kanpur alumnus and retired IPS officer, known for his roles in NCRB and senior police ranks. Held in SRG Hall, the event began with a welcome by Dr. Deepa Joshi, Dr. Twinkle Sachchan, and Ms. Saumya Chaturvedi. Shri Pawar highlighted the rising cybercrime threats, shared real-life cases, and offered practical safety tips. An engaging Q&A session made it an informative and empowering experience.

### **Veer Baal Diwas**

On 26th December 2024, Shaheed Rajguru College observed Veer Baal Diwas in SRG Hall to honour the sacrifices of young martyrs in Indian history. The event began with the felicitation of the Principal and a Diya Lighting Ceremony. Prof. Dr. Payal Mago delivered an inspiring speech, urging students to uphold the legacy of bravery and patriotism and sacrifice of young heroes, leaving a lasting impact on all present.

### **Republic Day Celebration & Oath-Taking Ceremony**

Starting the day with the hoisting of the national flag in honor of our martyred freedom fighters, our Principal, Prof. Dr. Payal Mago, led the Republic Day celebration with pride and patriotism. She delivered an inspiring speech, setting the tone for the oath-taking and badge ceremony of the newly elected Student Council. The event featured captivating performances by Philyra Aarohana (music society) and Aaharya (dance society), adding vibrancy to the occasion. With a pledge to serve the college with honesty and unity, the Student Council embraced their new roles. The celebration concluded on a sweet note with the distribution of sweets, leaving everyone with a sense of pride and togetherness.

# *Life@SRCASW*

## **Saraswati Puja Celebration**

The event, held in the Admin Block, was a beautiful and heartfelt celebration that began with the worship of Maa Saraswati, led by our Principal, Prof. Dr. Payal Mago. The air was filled with devotion as the Music Society, Philyra Aarohana, enchanted everyone with a soulful rendition of Saraswati Vandana, setting a serene and spiritual tone for the gathering.

After the prayers, Prasad was distributed, bringing students and faculty together in a moment of shared blessings and unity.

## **KARVAAN'25 – The Annual Cultural Fest**

One of the most awaited events of the college, KARVAAN'25, was a two-day extravaganza held on 24th and 25th February 2025. Students from across Delhi-NCR poured in to be part of the much-awaited Annual Cultural Fest. With over 7000 enthusiastic attendees, vibrant decor, food stalls, and thrilling performances, the two-day fest was nothing short of magical. The event began with an Opening Ceremony featuring a Diya Lighting event led by our Principal, Prof. Dr. Payal Mago and the Cultural Committee.

Societies conducted various competitions and events throughout the day. The evening saw an electrifying performance by Shivam, the band MADARI, followed by a DJ night featuring Sahil Gulati, making for a grand closing of Day 1. The highlight of the event was a breathtaking Sufi evening performance by the legendary Nizami Bandhu, followed by another DJ session.

The festival concluded with a felicitation ceremony for our Principal, Prof. Dr. Payal Mago and the Cultural Committee. At last, the Student Council expressed their heartfelt gratitude in a touching vote of thanks, acknowledging the teamwork and effort that made the fest a grand success.

## **Rangotsav '25: A Colorful Holi Celebration**

Held on March 7th, Rangotsav '25 was a vibrant Holi celebration featuring a ramp walk competition where departments flaunted assigned colors, followed by an open mic challenge, singing, and dance performances. The event ended beautifully with a flower Holi, and DJ spreading joy and unity across the campus.

All events were successfully organized under the guidance of the Cultural Committee and with the enthusiastic participation of students and faculty members.



# Social Initiatives@SRCASW



**The NATIONAL SERVICE SCHEME-** The National Service Scheme (NSS), under its motto "Not Me But You," epitomizes the ethos of altruistic service among its volunteers. Throughout the year, NSS orchestrates a plethora of activities aimed at community service and nation-building. These initiatives encompass various activities such as cleaning college premises and adjacent bus areas, soliciting donations, raising awareness about various social and environmental issues such as Lymphatic Filariasis (LF) and AIDS, designing e-posters that underscore the significance of proper sanitation and hygiene practices, and producing videos to dispel prevalent misconceptions about AIDS.

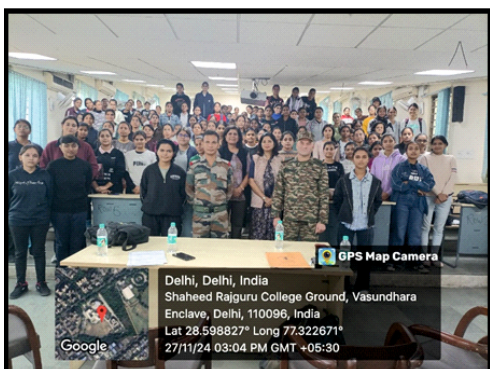


A variety of competitions were organized, including slogan writing, poem writing, essay writing, painting, tagline creation, and quizzes to spread awareness about important issues. Furthermore, several pledges were undertaken by the volunteers, such as the Organ Donation Pledge, Khadi Mahotsav Pledge, National Unity Day Pledge, World AIDS Day Pledge, Panch Pran Pledge, National Voters' Day Pledge, and the "Say Yes to Life, No to Drugs" Pledge.



Webinars are regularly convened to educate the youth on subjects such as compost making, personal branding, and a monologue session on Vivekananda's teachings. Dental camps offered complimentary dental clean-up services to students. Workshops and sessions included a speaker session by Anoop Garg, an online workshop addressing the legal provisions and challenges in curbing drug consumption and illegal use, a mass awareness generation and training cum sensitization program on life-saving, and a Cyber Hygiene & Awareness session. Campaigns such as Har Ghar Tiranga, Meri Maati Mera Desh, Viksit Bharat 2047, and Swachhta Hi Sewa were also conducted, fostering national pride and a commitment to cleanliness.

## The NATIONAL CADET CORPS (NCC)



The National Cadet Corps (NCC), under its motto "Unity and Discipline," embodies the spirit of leadership, patriotism, and selfless service among young cadets. The NCC offers a dynamic platform for students to develop qualities of character, courage, comradeship, discipline, secular outlook, and the ideals of selfless service, all of which are essential for responsible citizenship.

The newly formed NCC unit at SRCASW with one Platoon comprising of 54 Senior Wing Cadets aims to provide a transformative experience that combines physical fitness, civic

## *Social Initiatives@SRCASW*



responsibility, and character building.

As a newly launched initiative at SRCASW, the NCC unit aspires to instill in students the core values of resilience, self-confidence, teamwork, and national pride. Although the unit is in its early stages, it holds the promise of becoming a vibrant part of student life — offering cadets future opportunities to participate in structured military-style training, leadership camps, social awareness drives, and national-level competitions.



Beyond physical and leadership training, the NCC aims to inspire young women to step forward as future change-makers, prepared to serve both society and the nation with honor and integrity. The establishment of this unit marks the beginning of a meaningful journey for students who wish to explore a life of discipline, civic responsibility, and personal growth.

At SRCASW, the NCC is more than just an extracurricular activity — it is an opportunity to belong to a legacy of courage, commitment, and national service.



**EBSB Club** – Established in January 2020, the EBSB Club of SRCASW was created under the 'Ek Bharat Shreshtha Bharat' initiative of MHRD, Government of India, where Delhi state is paired with Sikkim state. The EBSB Club strives to conduct various engaging activities that promote the culture, traditions, language, folk dance, folk music, and cuisine of Sikkim. The aim of the club is to “celebrate the unity in diversity of our country,” inspiring youth to be a force for equality and become more culturally inclusive in their everyday interactions.





## *Social Initiatives@SRCASW*

**UNNAT BHARAT ABHIYAN (UBA)** – It is a flagship program of the Ministry of Education, Government of India. The program was initiated by a group of dedicated faculty members of IIT Delhi working consistently in the fields of rural development and technology, and was officially launched by the MHRD (now MoE) in 2014. UBA aims at engaging the faculty members and students of higher educational institutions (HEI) in the goal of improving the social and economic well-being of rural communities, as well as technology transfer to rural India. The knowledge base and resources of the higher institutions of the country are leveraged to bring about transformational change in the rural development process. It also aims to create a vibrant relationship between society and Higher Educational Institutes, with the latter providing the required knowledge and technological support to improve the lives of rural people and enhance the capabilities of both public and private organizations in society.

Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, was selected as a participating institution under Unnat Bharat Abhiyan (UBA) through a challenge mode application. Since then, students have worked alongside faculty to achieve the goals set for them to bring about positive transformative change in the adopted rural communities. UBA, SRCASW, has adopted 5 villages near our college premises. Various projects initiated include: Battle against hunger, Say No to Single-use Plastics, Distributing Essential Commodities, Uplifting the LGBTQI community by providing them a platform to showcase their talents, and mental health awareness programs. We aim to improve the healthcare sector, focusing primarily on cancer in urban villages we have adopted, along with other valuable initiatives this session. The mission of Unnat Bharat Abhiyan is to enable participating higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth.

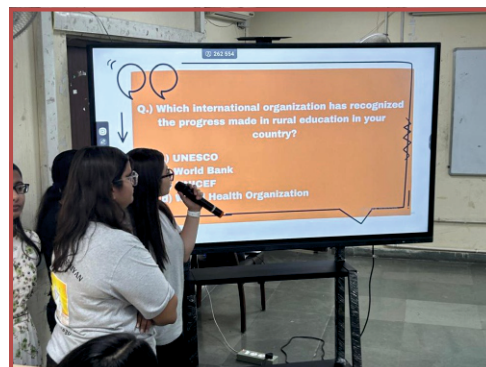


# *Social Initiatives@SRCASW*

**WOMEN DEVELOPMENT CELL –** Anubhuti, the Women Development Cell of the college, is dedicated to spreading awareness about women's issues, their rights, and empowering women through its various workshops, seminars, and activities. It covers a wide range of issues – both general and women-specific. Its aims include guiding women welfare laws, asserting the importance of economic, social, and gender equality, highlighting the importance of health and hygiene, and developing a multi-disciplinary approach for overall personality development.

**EQUAL OPPORTUNITY CELL –** It is the vision of the Government to create an inclusive society in which equal opportunities and access are provided for the growth and development of Persons with Disabilities (PwDs) to lead a productive, safe, and dignified life. The Persons with Disabilities Act, 2016, categorically provides for non-discrimination in the built environment. The Accessible India Campaign (Sugamya Bharat Abhiyan) was launched by the Department of Empowerment of Persons with Disabilities under the Ministry of Social Justice and Empowerment on the International Day for Persons with Disabilities, 3rd December 2015, as a nationwide program for achieving universal accessibility for Persons with Disabilities.

The Equal Opportunity Cell (EOC) of the college has been established with a view to empower students with disabilities and to provide them with equal opportunities in higher education. The cell disseminates information regarding various welfare schemes related to such students and also provides facilities and assistance through counseling and remedial classes. All efforts are made to make the campus disabled-friendly. The college has ramps, lifts, wheelchairs, disabled-friendly toilets, and reserved parking for PwDs. In addition, the college library has computers with assistive software for visually impaired students.





# Social Initiatives@SRCASW

## NORTH EAST CELL

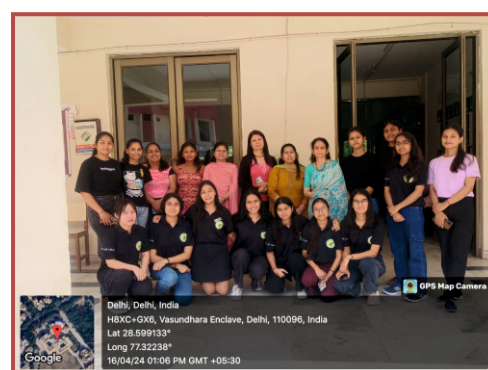
The North East Cell is a dedicated body that fosters cultural exchange, inclusivity, and support for students from the North Eastern states of India. It serves as a platform to celebrate the diverse traditions, art forms, and heritage of the region while promoting awareness and unity among students from different backgrounds. The North East Cell has successfully conducted several engaging and impactful events.

A Debate Competition was organized on 26th September 2024 on the topic "Tourism Development vs Environmental Conservation." The event featured 11 teams (two participants per team) from colleges across Delhi University. It proved to be an intellectually stimulating discussion, highlighting the delicate balance between nature preservation and tourism promotion. Arguments on sustainability, economic growth, and ecological responsibility were thoughtfully presented.

Another memorable event, Culinary Stories, was held on 21st October 2024 under the theme "Taste Trail Across India." With over 10 participants from various DU colleges, the event celebrated the nation's culinary diversity. From Rajasthan's Dal Bati to Bhutan's Ema Datshi, each dish showcased the unique history, ingredients, and cultural value of regional cuisines across the subcontinent.

AIKYAM'25, the Annual Cultural Fest, was organized on 25th February 2025. Aikyam, meaning "oneness" in Sanskrit, is a vibrant festival that promotes harmony and inclusivity through artistic expression. It featured three main events: The Inter-College Folk Dance Competition showcased traditional dance forms from various states, reflecting India's rich cultural legacy. Heritage Harmony, a Cultural Ramp Walk Competition, celebrated India's diverse traditions through a two-round event – a talent showcase followed by a themed ramp walk that fused heritage with personal identity. Shades of India, an on-the-spot photography contest, challenged participants to capture the culture, lifestyle, and spirit of a specific Indian region – East, West, North, South, or North East.

These events not only highlighted the beauty and vibrancy of the North East but also strengthened bonds among students from diverse backgrounds and institutions, fostering appreciation, cultural exchange, and a deeper sense of unity.



# College Regulations

## **Lectures, Tutorials and Practical**

It is compulsory for every student to attend lectures and tutorials/practical in each of the subject taken up for study. The students are divided into sections or groups for lectures / practicals. It is expected from every student to find out her section/ group/ days/ periods well in time so as not to miss any of the classes. In case a student does not find her name / roll number in any of the sections / groups for any lecture or practical class, she should bring this fact to the notice of the concerned teacher immediately.

## **Discipline and Attendance**

Every student of the college must abide by the rules and regulations of the college and university. According to University regulation, students of undergraduate programs are required to attend at least 67% of the total lectures and tutorials / practicals separately in each subject. Students falling short of attendance will not be allowed to appear for the semester examination. The students are required to maintain discipline and silence in and around classrooms and laboratories. The students are required not to use their mobile phones during teaching or lectures or seminars.

The college will not be responsible for any event organized by the students outside or in the college premises without the prior approval of the Principal.

## **Medical Leave**

All applications for leave of absence due to sickness must be supported by a medical certificate issued by an authorized medical practitioner or hospital and should reach the Principal office not later than a week of the student joining the college after her illness. This rule will be enforced strictly in giving benefit of attendance on medical grounds.

## **Identity Card**

RF Identification cards are issued to all the students soon after the admissions. It is compulsory for the students to carry their I-cards to the college everyday and they should be able to present it on demand by the college authorities. In case of loss/damage of Identity card, a duplicate card can be obtained from the college office by paying an amount as per the college rules.

## **Library**

A student can issue four books each for a week and a text book for a day. If the books are not returned within stipulated time, fine as per library rules has to be deposited. The periodicals of the library are only for reference. Student can get photocopy of the same from paid facility. Students will get login/password to access 135000 e-books and 5000 e-journals, besides printed books.

## **Notice Board / Website**

Students are advised to read the notice board regularly and comply with the orders and instructions relevant from time to time. Students are also advised to visit the college and university website from time to time to keep themselves updated for important inputs.

## **Medals and Prizes**

Medals for the best academic performance in each program are awarded at the end of every academic year. Apart from academic prizes, medals and prizes for various activities as conducted in the college throughout the year are also awarded. Many memorial awards are also instituted by the various departments of the college.



# College Regulations

## **Seminars, Workshops and Various Functions, Annual Technical Festival**

The college organizes seminars/ workshops in order to have a direct interaction with various industries/ research institutes. Eminent speakers are invited to deliver talks in their respective fields of specialization. Lectures by skilled professionals are also conducted in the college from time to time for the benefit of the students. It is compulsory for every student to attend these seminars/workshops/ lectures failing which strict disciplinary action would be taken against the students.

## **Lockers**

Every student is issued a locker in the beginning of the academic session. Students are not allowed to carry their bags inside laboratories, auditorium and library and they must not leave their bags and other belongings unattended. Hence for safety purpose, the locker should be kept locked.

## **Damage to College Property**

Students shall take proper care of the college property and they must not spoil or cause any damage to or tamper the college property, furniture, fittings etc. Strict disciplinary action would be taken against the students found to be involved in damaging college property.

## **Scholarships**

All eligible SC/ST, OBC, PwD students etc. should submit their scholarships form online for every academic year as and when announced on National Scholarships Portal of Government of India.

## **Fee Concession**

The college offers the fee concession for the needful, economically weak and bright students. Students willing to avail this facility can apply in the prescribed form (available at the college website) after admission. A notice is circulated to call for applications. Students desirous of applying for the fee concession are advised to check the notice boards for announcements.

A student will be liable to disciplinary action for violation of any of the following rules. Disciplinary action may involve warning, fines and suspension from using the college library, suspension from the class or even expulsion from the college.



# Ordinances

## ORDINANCE XV-B

### Maintenance of discipline among Students of the University

1. All powers relating to discipline and disciplinary action are vested in the Vice - Chancellor.
2. The Vice-Chancellor may delegate all or such powers as he / she deems proper to the Proctor and to such other persons as he/she may specify in this behalf.
3. Without prejudice to the generality of power to enforce discipline under the Ordinance the following shall amount to acts of gross indiscipline:
  - a. Physical assault, or threat to use physical force, against any member of the teaching and non teaching staff of any Institution / Department and against any student within the University of Delhi
  - b. Carrying of, use of or threat to use of any weapons c. Any violation of the provisions of the Civil Rights Protection Act, 1976
  - d. Violation of the status, dignity and honour of students belonging to the scheduled castes and tribes
  - e. Any practice-whether verbal or otherwise-derogatory of women
  - f. Any attempt at bribing or corruption in any manner
  - g. Willful destruction of institutional property
  - h. Creating ill-will or intolerance on religious or communal grounds.
  - i. Causing disruption in any manner of the academic functioning of the University system;
  - j. Prohibition of Ragging as per Ordinance XV-C.
4. Without prejudice to the generality of his / her powers relating to the maintenance of discipline and taking such action in the interest of maintaining discipline as may seem to him/her appropriate, the Vice-Chancellor, may in the exercise of his / her powers aforesaid order or direct that any student or students –
  - a. be expelled; or
  - b. be, for a stated period rusticated; or
  - c. be not for a stated period, admitted to a programme or programmes of study in a College, Department or Institution of the University; or
  - d. be fined with a sum of rupees that may be specified; or
  - e. be debarred from taking a University or College or Departmental Examination or Examinations for one or more years; or that the result of the student or students concerned in the Examination or Examinations in which he /she or they have appeared be cancelled.
5. Institutions, Halls and teaching in the concerned Departments. They may exercise their authority through, or delegate authority to such of the teachers in their Colleges, Institutions or Departments as they may specify for these purposes.
6. Without prejudice to the powers of the Vice-Chancellor and the Proctor as aforesaid, detailed rules of discipline and proper conduct shall be framed. These rules may be supplemented, where necessary, by the Principals of Colleges, Heads of Halls, Deans of Faculties and Heads of Teaching Departments in this University. Each student shall be expected to provide himself / herself with a copy of these rules. At the time of admission, every student shall be required to sign a declaration that on admission he /she submits himself / herself to the disciplinary jurisdiction of the Vice-Chancellor and several authorities of the University who may be vested with the authority to exercise discipline under the Acts, the Statutes, the Ordinances and the rules that have been framed therein by the University.

## 19.2 ORDINANCE XV-C

### Prohibition and Punishment for Ragging

1. Ragging in any form is strictly prohibited, within the premises of College / Department or Institution and any part of Delhi University system as well as on public transport.
2. Any individual or collective act or practice of ragging constitutes gross indiscipline and shall be dealt with under this Ordinance.
3. Ragging for the purposes of this Ordinance, ordinarily means any act, conduct or practice by which dominant power or status of senior students is brought to bear on students freshly enrolled or students who are in any way considered junior or inferior by other students; and includes individual or collective acts or practices which:
  - a. Involve physical assault or threat to use of physical force.
  - b. Violate the status, dignity and honour of women students.



# Ordinances

- c. Violate the status, dignity and honour of students belonging to the scheduled caste and tribe.
- d. Expose students to ridicule and contempt and affect their self-esteem.
- e. Entail verbal abuse and aggression, indecent gestures and obscene behavior.
4. The Principal of a College, the Head of the Department or an Institution, the authorities of College, or University Hostel or Halls of Residence shall take immediate action on any information of the occurrence of ragging.
5. Notwithstanding anything in Clause (4) above, the Proctor may also suo moto enquire into any incident of ragging and make a report to the Vice-Chancellor of the identity of those who have engaged in ragging and the nature of the incident.
6. The Proctor may also submit an initial report establishing the identity of the perpetrators of ragging and the nature of the ragging incident.
7. If the Principal of a College or Head of the Department or Institution or the Proctor is satisfied that for some reason, to be recorded in writing, it is not reasonably practical to hold such an enquiry, he/ she may so advise the Vice-Chancellor accordingly.
8. When the Vice-Chancellor is satisfied that it is not expedient to hold such an enquiry, his / her decision shall be final.
9. On the receipt of a report under Clause (5) or (6) or a determination by the relevant authority under clause (7) disclosing the occurrence of ragging incidents described in Clause 3(a), (b) and (c) the Vice-Chancellor shall direct or order rustication of a student or students for a specific number of years.
10. The Vice-chancellor may in other cases of ragging order or direct that any student or students be expelled or be not for a stated period, admitted to a programme of study in a college, departmental examination for one or more years or that the results of the student or students concerned in the examination or examinations in which they appeared be cancelled.
11. In case any students who have obtained degrees or diplomas of the University of Delhi are found guilty; under this Ordinance, appropriate action will be taken under Statute 15 for withdrawal of degrees or diploma conferred by the University.
12. For the purpose of this Ordinance, abetment to ragging whether by way of any act, practice or incitement of ragging will also amount to ragging.
13. All Institutions within the Delhi University system shall be obligated to carry out instructions / directions issued under this Ordinance, and to give aid assistance to the Vice-Chancellor to achieve the effective implementation of the Ordinance.

## **Note : Order of the Vice-Chancellor in pursuance of Ordinance XV-C:**

Where incident(s) of ragging are reported to the Vice-Chancellor by any authority under this Ordinance, the students(s) involved in ragging, shall be expelled for a specified term, designated in the order. Non-students involved in reports of ragging will be proceeded with under the criminal law of India; they will also be rendered ineligible for a period of five years from seeking enrolment in any of the institutions of the University of Delhi. Students against whom necessary action is taken under this note, will be given post decisional hearing, with strict adherence to the rules of natural justice.

## **19.3 ORDINANCE XV-D**

### **The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 (MINISTRY OF LAW AND JUSTICE).**

An Act to provide protection against sexual harassment of women at work place and for the prevention and redressal of complaints of sexual harassment and for matters connected there with incidental thereto.

WHEREAS sexual harassment results in violation of the fundamental rights of a woman to equality under articles 14 and 15 of the Constitution of India and her right to life and to live with dignity under article 21 of the Constitution and right to practice any profession or to carry on any occupation, trade or business which includes a right to a safe environment free from sexual harassment;

AND WHEREAS the protection against sexual harassment and the right to work with dignity are universally recognized human rights by international conventions and instruments such as Convention on the Elimination of all forms of discrimination against Women, which has been ratified on the 25th June, 1993 by the Government of India.

AND WHEREAS it is expedient to make provisions for giving effect to the said Convention for protection of women against sexual harassment at workplace.

For details, please see visit the website : <http://www.shebox.nic.in/assets/site/main/images/Sexual- Harassment-at-Workplace-Act.pdf>.

# Committees

## Admission Committee

Dr. Para Dholakia (Convenor).....	9811706879
Dr. Varsha Mehra (Convenor).....	9971703464
Dr. Shruti Banswal (Foreign Students Advisor).....	9811138293
Dr. Sadhna Jain, Associate Professor, TIC, Department of Biochemistry .....	9810103664
Dr. Shruti Banswal, Associate Professor, TIC Department of Biomedical Sciences.....	9811138293
Prof. Jasjeet Kaur, TIC, Department of Chemistry .....	8130959522
Prof. Deepali Bajaj, TIC, Department of Computer Science.....	9899291274
Dr. Deepa Joshi, Associate Professor, TIC, Department of Food Technology .....	9810950353
Ms. Preeti Singhal, Associate Professor, TIC, Department of Electronics.....	9953469945
Dr. Daya Bhardwaj, Associate Professor, TIC, Department of Instrumentation .....	9811239028
Prof. Punita Saxena, TIC, Department of Mathematics .....	9810221483
Prof. Rekha Mehrotra, TIC, Department of Biology/Microbiology.....	9811243283
Prof. Alka Vohra Kuanr, TIC, Department of Physics .....	9717453770
Dr. Daya Bhardwaj, Associate Professor, TIC, Department of Psychology .....	9811239028
Prof. Payal Mago / Dr. Deepa Tyagi, Department of Statistics .....	9529794512
Prof. Payal Mago /Mr. Subhash Manda, Department of Financial Studies .....	9873257221
Prof. Payal Mago / Dr. Dimpy Handa , Department of Management Studies .....	9212111802

## Admission Grievance Committee

Dr. Mohd Saquib Ansari (Convenor) .....	9868877867
Dr. Shrish Agnihotri (Co-Convenor) .....	7503556041

## Sport Admission Committee

Dr. Bimla Pawar (Convenor).....	9810224259
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## ECA Admission Committee

Dr. Manisha Khatri.....	9810169181
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## Special Categories Admission Enabling Committee

Dr. Mohd. Saquib Ansari (Convenor) .....	9868877867
Dr. Santosh Babu.....	9871256647

## Proctorial and Anti-ragging Committee

Prof. Sneha Kabra.....	9868847325
Dr. Hemant .....	9818715652
Dr. Satish Kumar.....	8006324065

## Internal Complaint Committee

Prof. Ranjana Singh (Nodal Officer) .....	9818258145
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## Fee Concession Committee

Dr. Suruchi Chawla (Convenor).....	9810342692
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## Seat Matrix

S.No.	Program	General	OBC – NCL	SC	ST	EWS	Total (Excl. Supernumery)	PwD	CW (Army)	Kashmiri Migrant	Sports	ECA	Ward Quota 14 T + 14 PT	Foreign National	Total Supernumery
1	B.Sc. (Hons.) Biomedical Sc.	16	11	6	3	4	40	2	2	2	2	1	2	4	15
2	B.Sc. (Hons.) Biochemistry	16	11	6	3	4	40	2	2	2	1	1	2	4	14
3	B.Sc. (Hons.) Chemistry	16	11	6	3	4	40	2	2	2	1	1	2	4	14
4	B.Sc. (Hons.) Computer Sc.	23	16	9	4	6	58	3	3	2	2	1	2	5	18
5	B.Sc. (Hons.) Electronics	16	11	6	3	4	40	2	2	2	1	1	2	4	14
6	B.Sc. (Hons.) Food Technology	16	11	6	3	4	40	2	2	2	2	1	2	4	15
7	B.Sc. (Hons.) Instrumentation	16	11	6	3	4	40	2	2	2	0	1	2	4	13
8	B.Sc. (Hons.) Mathematics	23	16	9	4	6	58	3	3	2	2	1	2	5	18
9	B.Sc. (Hons.) Microbiology	16	11	6	3	4	40	2	2	2	1	1	2	4	14
10	B.Sc. (Hons.) Physics	23	16	9	4	6	58	3	3	2	1	1	2	5	17
11	B.Sc. (Hons.) Statistics	23	16	9	4	6	58	3	3	2	1	1	2	5	17
12	B.B.A (F.I.A.)	23	16	9	4	6	58	3	3	2	1	1	2	5	17
13	B.M.S. (Bachelor in Management Studies)	23	16	9	4	6	58	3	3	2	2	1	2	5	18
14	B.A. (Hons.) Psychology	23	16	9	4	6	58	3	3	2	2	2	2	5	19

# Fee Structure

## FEE STRUCTURE FOR THE ACADEMIC YEAR 2025-26

Shaheed Rajguru College of Applied Science for Women		
University of Delhi Vasundhara Enclave, Delhi-110096		
FEE STRUCTURE FOR THE ACADEMIC YEAR 2025-26		(Amount in ₹)
1	TUITION FEE	180
2	UNIVERSITY STUDENT WELFARE FUND *	250
3	COLLEGE STUDENT WELFARE FUND**	4500
4	UNIVERSITY DEVELOPMENT FUND*	1500
5	COLLEGE DEVELOPMENT FUND**	2000
6	UNIVERSITY FACILITIES AND SERVICES CHARGES*	1500
7	COLLEGE FACILITIES AND SERVICES CHARGE	15500
8	ECONOMICALLY WEAKER SECTION SUPPORT UNIVERSITY FUND*	250
		<b>25680</b>

\* To be remitted to the University

\*\* Student Society Welfare Fund

## PROGRAM AND CATEGORY-WISE FEES FOR THE ACADEMIC YEAR 2025-26

Shaheed Rajguru College of Applied Science for Women					
UNIVERSITY OF DELHI, VASUNDHARA ENCLAVE, DELHI -110096					
FEE STRUCTURE FOR THE ACADEMIC YEAR 2025-26					(Amount in ₹)
S.NO	COURSES	UR, OBC, EWS, CW, KASHMIRI MIGRANT, SPORTS, ECS, WARD	SC/ST	ORPHAN	PWD
1	ELECTRONICS	25680	25500	10	3500
2	INSTRUMENTATION	25680	25500	10	3500
3	FOOD TECHNOLOGY	25680	25500	10	3500
4	BIOMEDICAL SCIENCE	35680	35500	10	3500
5	COMPUTER SCIENCE	40680	40500	10	3500
6	PHYSICS	25680	25500	10	3500
7	CHEMISTRY	25680	25500	10	3500
8	MATHEMATICS	25680	25500	10	3500
9	PSYCHOLOGY	25680	25500	10	3500
10	MICROBIOLOGY	25680	25500	10	3500
11	BIOCHEMISTRY	25680	25500	10	3500
12	STATISTICS	25680	25500	10	3500
13	BUSINESS ADMINISTRATION (BBA(FIA))	36680	36500	10	3500
14	MANAGEMENT STUDIES (BMS)	25680	25500	10	3500



# FEE REFUND POLICY

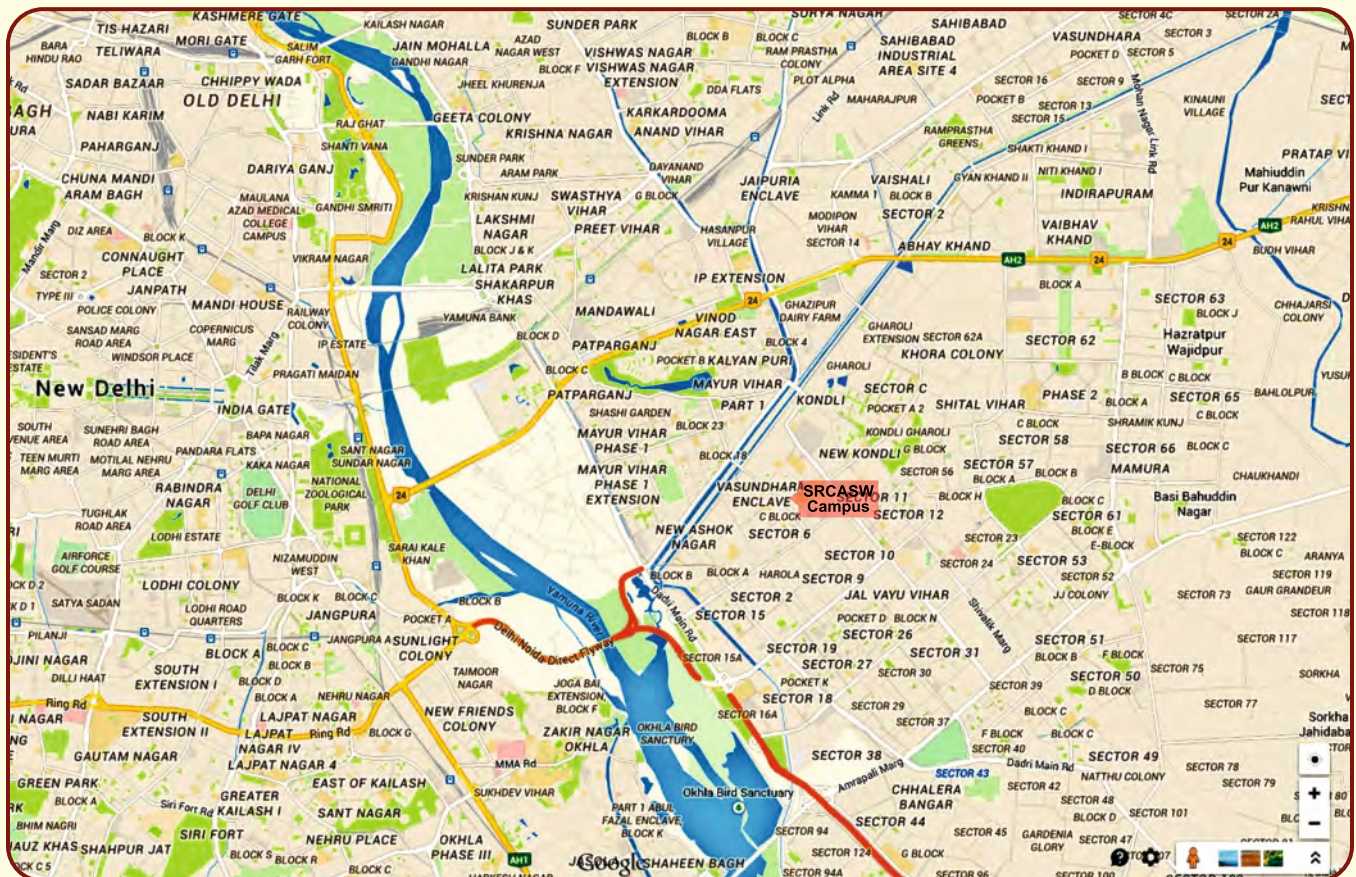
Refer to admission website of University of Delhi:

*[www.admission.uod.ac.in](http://www.admission.uod.ac.in)*

for details of fee withdrawal and refund policy.

## ROUTE MAP

**Shaheed Rajguru College of Applied Sciences for Women**  
Vasundhara Enclave, Delhi - 110 096



**Sector 15, NOIDA, UP (2.5 Kms)**

**Nearby Metro Stations : New Ashok Nagar, Delhi (3.7 Kms)**

**Mayur Vihar Extension, Delhi (4.5 Kms)**

**Trilokpuri Sanjay Lake, Delhi (3.0 Kms)**





## Shaheed Rajguru College of Applied Sciences for Women (University of Delhi)

Vasundhara Enclave (Adjoining Chilla Sports Complex), Delhi - 110 096

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Website : [www.rajgurucollege.com](http://www.rajgurucollege.com)