PROSPECTUS
2024-2025

SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN

(NAAC 'A+' Grade Accredited | NIRF College Ranking - 32)

University of Delhi

शहीद राजगुरू

(24th August 1908 - 23rd 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

Chairperson's message:

Shaheed Rajguru College of Applied Sciences for Women, established in 1989, stands as one of the leading institutions of Delhi University, specializing in basic and applied sciences, management studies, and related fields. Accredited with an A+ grade by NAAC and ranked 32nd in the NIRF 2023 rankings, this college is a fully funded constituent College of the University of Delhi, supported by the Government of NCT of Delhi. The college is dedicated not only to academic excellence but also to the holistic development of its female students, aiming to empower them fully.

To achieve these goals, the college offers comprehensive support across various domains, including infrastructure, state-of-the-art laboratories, research activities, entrepreneurial opportunities, sports facilities, cultural events, environmental awareness, social engagement, and continuous alumni connections. The institution boasts a dedicated, committed, and accomplished faculty and staff, all working towards nurturing young women to excel in their chosen fields and become socially responsible citizens of India.

This information bulletin provides an overview of the college and the necessary details for applying for admission.

Best wishes,
Prof. Amita Gupta
Chairperson,
Governing Body,
Shaheed Rajguru College of Applied Sciences for Women,
University of Delhi

From Principal's Desk

I am delighted to welcome you all to Shaheed Rajguru College of Applied Sciences for Women and to our Admission e-Prospectus for 2024. This prospectus provides a glimpse into the diverse opportunities and experiences our students are exposed to.

Over the past decade, Shaheed Rajguru College of Applied Sciences for Women has undergone significant transformation. With over 2,000 students and 14 disciplines, we take great pride in our recent achievements. Our teaching and research impact is recognized nationwide and is reflected in our consistent rise in national rankings. Enriched by a talented and diverse team of teaching and support staff, we are committed to delivering excellence and creating equal opportunities through a spirit of partnership. With determination, confidence, and ambition, we eagerly anticipate the exciting opportunities of the 2024-25 academic session.

The college, accredited with an A+ grade by NAAC in November 2021, scoring 3.29, and ranked 32nd in the NIRF 2023 College Rankings, offers a platform for academic excellence and a nurturing environment for holistic growth. We have a long history of providing high-quality education tailored to individual needs, preparing young women for the world of opportunities beyond education.

Our goal is to create a competitive environment that equips our students to become leaders in their respective fields. Currently, the college offers 14 undergraduate programs, including B.Sc. (Hons.) in Biochemistry, Biomedical Science, Chemistry, Computer Science, Electronics, Food Technology, Instrumentation, Mathematics, Microbiology, Physics, and Statistics, as well as Bachelor of Business Administration (Financial Investment Analysis), Bachelor of Management Studies, and B.A. (Hons.) Psychology.

The college boasts state-of-the-art infrastructure and facilities, including highly equipped laboratories, a three-floor RFID library, a Wi-Fi enabled campus, and advanced projection systems with interactive monitors to ensure an interactive learning experience. We also have a well-equipped gymnasium, a hostel accommodating nearly 120 students, and a campus designed to be accessible to the specially-abled with ramps and elevators. Our facilities include an indoor auditorium, an open-air amphitheatre, and a conference room, all set within a serene 9.5-acre lush green campus.

Our students have a high success rate in progressing to higher education, and our alumni have achieved remarkable success in their fields. Every year, we have the privilege of shaping bright young minds and helping them reach their full potential. Our college fosters a multidisciplinary atmosphere through innovation, creativity, and talent, and we are committed to instilling a sense

of social responsibility in our students by providing opportunities to work for the betterment of underprivileged communities.

The upcoming 2024-25 session shall be imparted education under New Education Policy (NEP), heralding a futurist educational scenario that will be transformative for Indian education. The NEP's emphasis on multidisciplinary is reflected in the updated and rigorous curriculum of the University of Delhi, which includes professional and job-oriented courses. The college will offer multiple skill-based courses, known as Skill Enhancement Courses (SEC), to provide practical and educational skills for professional challenges. Additionally, we will offer Value Added Courses (VAC) to instil societal, cultural, and environmental values in our students, such as Yoga and Music.

This e-prospectus aims to introduce students to our college, covering everything from the admission process and syllabi to program selection and other essential information.

As we begin a new academic year, I warmly welcome all first-year students to this new phase of life where you will forge lifelong friendships and grow both intellectually and socially. I wish you all the very best for the years ahead and hope you have a productive, joyous, and memorable time here.

Prof. (Dr.) Payal Mago
Principal

A Word from Treasurer

Shaheed Rajguru College of Applied Sciences for Women, a constituent college of the University of Delhi fully funded by the Government of NCT of Delhi, is dedicated to providing quality education and fostering the overall personality development of its female students. To achieve these goals, the college boasts state-of-the-art infrastructure and well-equipped laboratories, offering hands-on training that prepares students for the industry and further studies. Numerous co-curricular activities and social platforms provide opportunities for personal growth and adding new dimensions to their personalities. We are committed to attain new heights for women in higher education.

This prospectus offers an in-depth overview of the college and its activities, helping you make an informed decision.

Best wishes,

Prof. Sunaina
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 - 2024 (UG-BOI) and Common Seat Allocation System-2024 (CSAS).

The eligibility criteria for every Program offered at the UG level have been published in the UG Bulletin of Information-2024 (UG BOI-2024) (available on the admission website of the University, admission.uod.ac.in). Candidates must check the eligibility criteria carefully from UG BOI-2024 and the admission website. There are no additional eligibility criteria besides the ones stipulated by the University through its website, UG BOI-2024 and CSAS- 2024, 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-2024 shall be amenable to Delhi Courts' territorial and subject matter jurisdiction only.

For notifications and updates regarding Under-Graduate (UG) Admissions-2024, please visit: www.admission.du.ac.in. For the academic year 2024-25, admission to all UG Programs of UoD will be done on the basis of the Common University Entrance Test- Under-Graduate 2024 (CUET (UG) – 2024).

1. Simply appearing in CUET (UG) - 2024 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-2024.

2. Before initiating the application process, the candidate is advised to read the contents of UG BOI-2024 and CSAS-2024 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 shall be final and binding.

3. Candidates applying to UoD must refer to the UG BoI-2024 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) - 2024 and has passed Class XIIth from a single recognized board will be eligible to apply for the CSAS-2024.

7. It is mandatory for the candidate to apply and fill preferences online in CSAS-2024 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) - 2024

9. For seat allocation in Performance-based Programs, and ECA and Sports Supernumerary Quotas, a combined score of CUET (UG)-2024 and Performance Tests/Trials and/or certificates will be considered.

Admission Details

10.   The CSAS-2024 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.du.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-2024 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 2024 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.
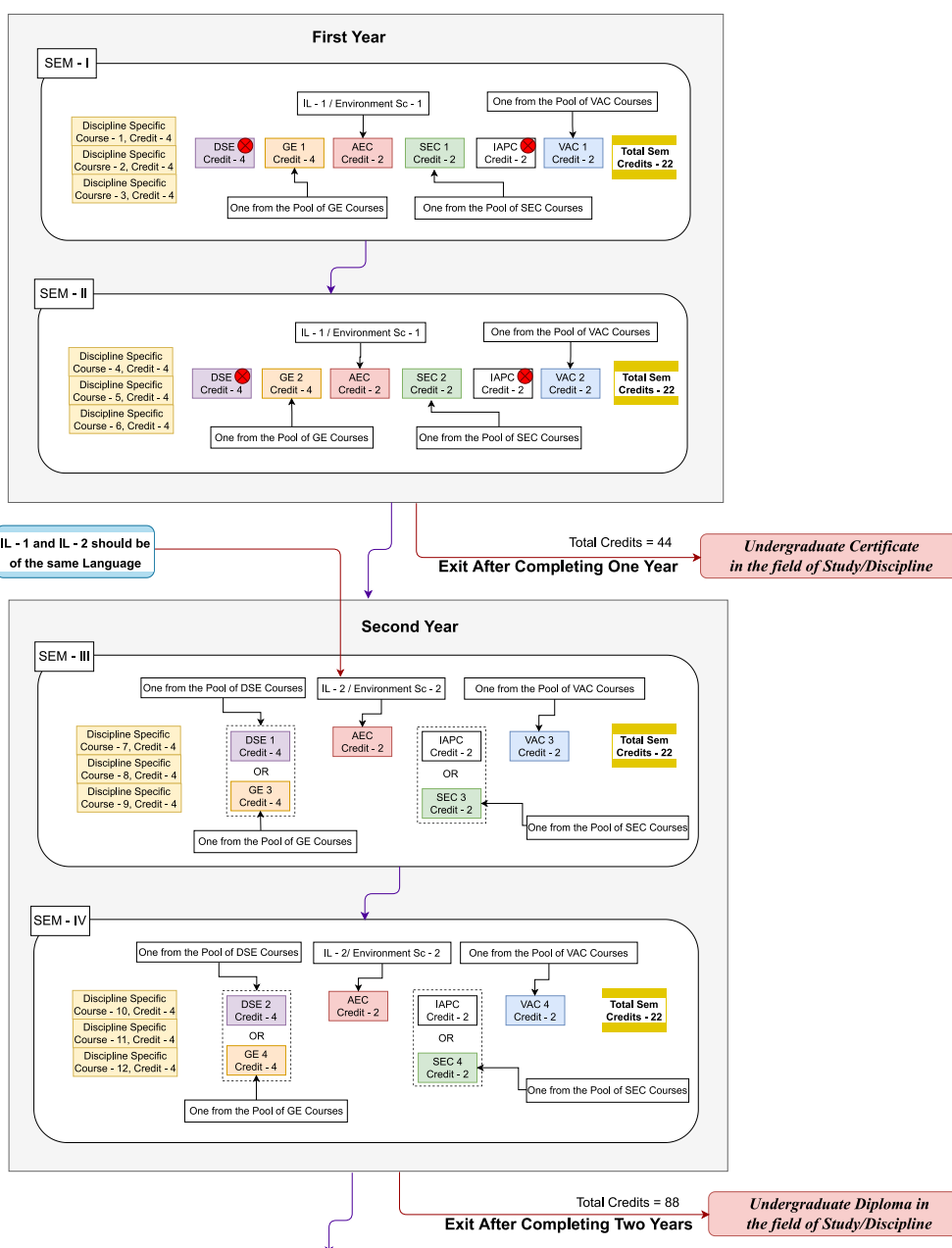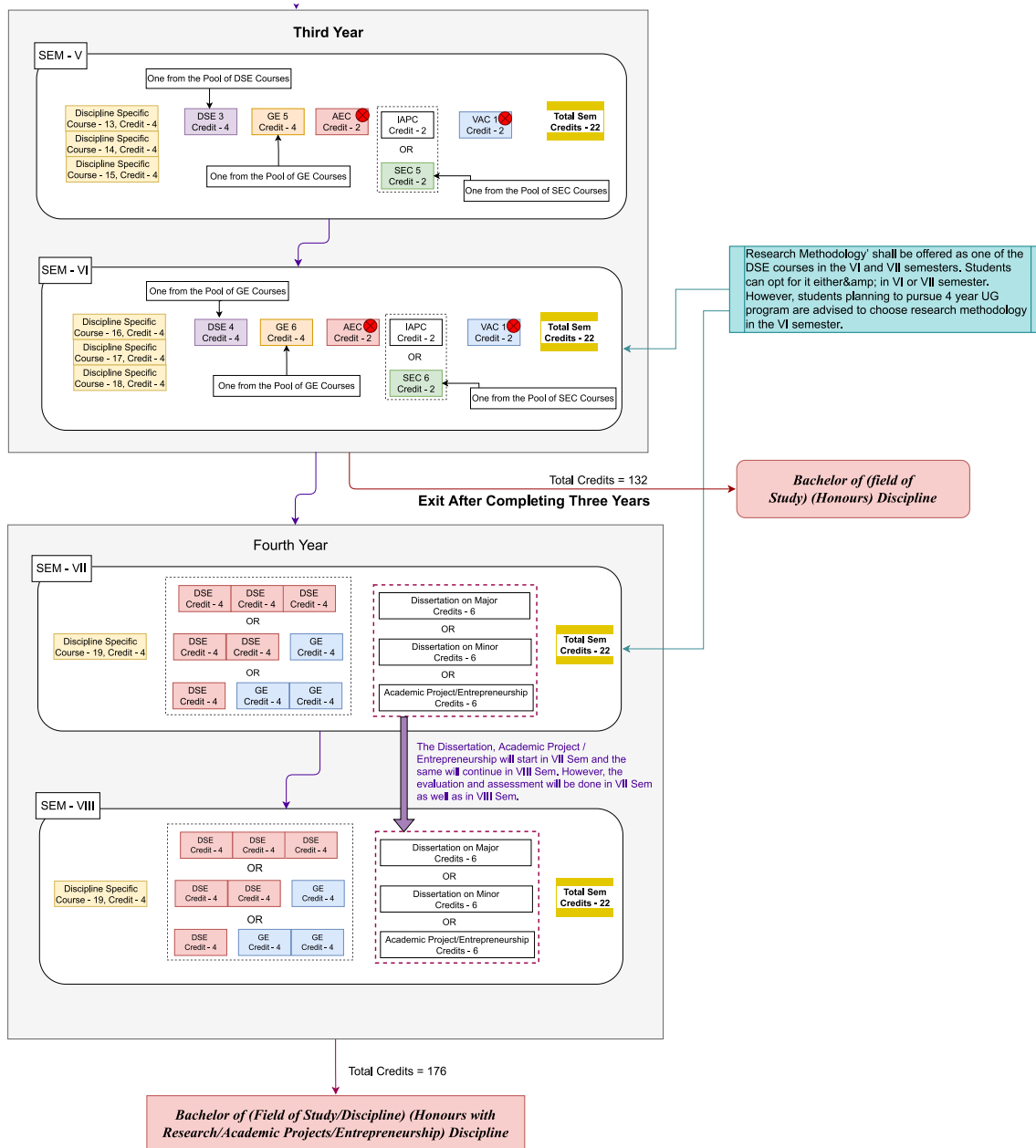
NEP: UGCF Flowchart

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

DSC: Discipline Specific Course
DSE: Discipline Specific Electives
GE: General Electives
AEC: Ability Enhancement Course
IL - Pool of Indian Languages in the 8th schedule of the Constitution

SEC: Skill Enhancement Course
IAPC: Internship/Apprenticeship / Project/ Community Outreach
VAC: Value Addition Course
🔴 : Not Applicable

First Year

SEM - I

Discipline Specific Course - 1, Credit - 4
Discipline Specific Coursre - 2, Credit - 4
Discipline Specific Coursre - 3, Credit - 4

DSE 🔴 Credit - 4 | GE 1 Credit - 4 | AEC Credit - 2 | SEC 1 Credit - 2 | IAPC 🔴 Credit - 2 | VAC 1 Credit - 2 | **Total Sem Credits - 22**

IL - 1 / Environment Sc - 1
One from the Pool of VAC Courses
One from the Pool of GE Courses
One from the Pool of SEC Courses

SEM - II

Discipline Specific Course - 4, Credit - 4
Discipline Specific Course - 5, Credit - 4
Discipline Specific Course - 6, Credit - 4

DSE 🔴 Credit - 4 | GE 2 Credit - 4 | AEC Credit - 2 | SEC 2 Credit - 2 | IAPC 🔴 Credit - 2 | VAC 2 Credit - 2 | **Total Sem Credits - 22**

IL - 1 / Environment Sc - 1
One from the Pool of VAC Courses
One from the Pool of GE Courses
One from the Pool of SEC Courses

IL - 1 and IL - 2 should be of the same Language

Total Credits = 44
Exit After Completing One Year
Undergraduate Certificate in the field of Study/Discipline

Second Year

SEM - III

Discipline Specific Course - 7, Credit - 4
Discipline Specific Course - 8, Credit - 4
Discipline Specific Course - 9, Credit - 4

One from the Pool of DSE Courses
DSE 1 Credit - 4 OR GE 3 Credit - 4 | AEC Credit - 2 | IAPC Credit - 2 OR SEC 3 Credit - 2 | VAC 3 Credit - 2 | **Total Sem Credits - 22**

IL - 2 / Environment Sc - 2
One from the Pool of VAC Courses
One from the Pool of GE Courses
One from the Pool of SEC Courses

SEM - IV

Discipline Specific Course - 10, Credit - 4
Discipline Specific Course - 11, Credit - 4
Discipline Specific Course - 12, Credit - 4

One from the Pool of DSE Courses
DSE 2 Credit - 4 OR GE 4 Credit - 4 | AEC Credit - 2 | IAPC Credit - 2 OR SEC 4 Credit - 2 | VAC 4 Credit - 2 | **Total Sem Credits - 22**

IL - 2/ Environment Sc - 2
One from the Pool of VAC Courses
One from the Pool of GE Courses
One from the Pool of SEC Courses

Total Credits = 88
Exit After Completing Two Years
Undergraduate Diploma in the field of Study/Discipline

NEP: UGCF Flowchart

Third Year

SEM - V

One from the Pool of DSE Courses

| Discipline Specific Course - 13, Credit - 4 | DSE 3 Credit - 4 | GE 5 Credit - 4 | AEC Credit - 2 | IAPC Credit - 2 | VAC 1 Credit - 2 | **Total Sem Credits - 22** |

Discipline Specific Course - 14, Credit - 4
Discipline Specific Course - 15, Credit - 4

One from the Pool of GE Courses

OR

SEC 5 Credit - 2

One from the Pool of SEC Courses

SEM - VI

One from the Pool of GE Courses

| Discipline Specific Course - 16, Credit - 4 | DSE 4 Credit - 4 | GE 6 Credit - 4 | AEC Credit - 2 | IAPC Credit - 2 | VAC 1 Credit - 2 | **Total Sem Credits - 22** |

Discipline Specific Course - 17, Credit - 4
Discipline Specific Course - 18, Credit - 4

One from the Pool of GE Courses

OR

SEC 6 Credit - 2

One from the Pool of SEC Courses

> Research Methodology' shall be offered as one of the DSE courses in the VI and VII semesters. Students can opt for it either& in VI or VII semester. However, students planning to pursue 4 year UG program are advised to choose research methodology in the VI semester.

Total Credits = 132
Exit After Completing Three Years

Bachelor of (field of Study) (Honours) Discipline

Fourth Year

SEM - VII

Discipline Specific Course - 19, Credit - 4

| DSE Credit - 4 | DSE Credit - 4 | DSE Credit - 4 |
OR
| DSE Credit - 4 | DSE Credit - 4 | GE Credit - 4 |
OR
| DSE Credit - 4 | GE Credit - 4 | GE Credit - 4 |

Dissertation on Major Credits - 6
OR
Dissertation on Minor Credits - 6
OR
Academic Project/Entrepreneurship Credits - 6

Total Sem Credits - 22

> The Dissertation, Academic Project / Entrepreneurship will start in VII Sem and the same will continue in VIII Sem. However, the evaluation and assessment will be done in VII Sem as well as in VIII Sem.

SEM - VIII

Discipline Specific Course - 19, Credit - 4

| DSE Credit - 4 | DSE Credit - 4 | DSE Credit - 4 |
OR
| DSE Credit - 4 | DSE Credit - 4 | GE Credit - 4 |
OR
| DSE Credit - 4 | GE Credit - 4 | GE Credit - 4 |

Dissertation on Major Credits - 6
OR
Dissertation on Minor Credits - 6
OR
Academic Project/Entrepreneurship Credits - 6

Total Sem Credits - 22

Total Credits = 176

Bachelor of (Field of Study/Discipline) (Honours with Research/Academic Projects/Entrepreneurship) Discipline

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* :

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

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.

*The Executive Council of the University of Delhi has approved the first-semester syllabus of the 72 four-year undergraduate programs (FYUP). The syllabus approved by DU Executive Council is based on the newly introduced Under Graduate Curriculum Framework (UGCF) 2022, which was formulated based on National Education Policy (NEP) 2020. For respective updated Under-Graduate (UG) course syllabus (2022-23 session), prospective students are advised to refer to the University 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[14]
Ph.D. (Botany),
M.Sc. (Botany),
University of Delhi

Department of Biology

Dr. Rekha Mehrotra[#2]
(Associate Professor)
Ph.D. (Genetics), M.Phil (Botany),
M.Sc. (Botany), University of Delhi

Department of Biochemistry

Dr. Sadhna Jain[#]
(Associate Professor)
Ph.D. (Biochemistry),
M.Sc. (Biochemistry),
University of Delhi

Department of Biomedical Science

Dr. Radhika Bakshi
(Associate Professor)
Ph.D. (Biochemistry) AIIMS,
M.Sc. (Biochemistry),
University of Delhi

Dr. Shruti Banswal
(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

Deptt. of Chemistry

Dr. Jasjeet Kaur[#]
(Associate Professor)
Ph.D. (Biotechnology), M.Sc. (Chemistry),
Punjabi University, Patiala

Deptt. of Computer Science

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

Department of Computer Science

Dr. Deepali Bajaj[#]
(Associate Professor)
M.Phil. (CS), Madurai Kamraj University,
MCA (IGNOU)

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

Department of Electronics

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

Ms. Preeti Singhal
(Associate Professor)
M.Phil. (Electronics),
M.Sc. (Electronics), University of Delhi

Department of Food Technology

Dr. Deepa Joshi[#]
(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)
M.Sc. (Food & Nutrition),
University of Baroda

Department of Instrumentation

Dr. Daya Bhardwaj[#3]
(Associate Professor)
Ph.D., TERI University,
M.Sc. (MICA) Jiwaji University

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

Department of Mathematics

Prof. (Dr.) Punita Saxena[#]
(Professor)
Ph.D. (Maths) JMI University,
M.Phil., M.Sc., University of Delhi

Department of Physics

Prof. (Dr.) Alka Vohra Kuanr[#]
(Professor)
Ph.D. (Physics),
M.Sc. (Physics), University of Delhi

Teacher-in-Charge, Respective Department | 1 Co-ordinator, Department of Management and Financial Studies |
2 Co-ordinator, Department of Microbiology | 3 Co-ordinator, Department of Psychology | 4 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, 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), 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 to encourage students to develop a holistic approach and to explore research interests beyond classroom teaching.

- Another highlight of the department is its annual tech-fest "Elixir"which is organized every year to celebrate the essence of science. The department also releases its annual depart-mental magazine 'Unlocking Minds'

- The department organizes both educational and fun trips to give the feeling of rejuvenation to the students. The past trips to Nainital and Mussoorie have been very well received by the students.

- Apart from academics, the department encourages students to participate in the various intra and inter-college cultural activities and events.

- The department also organizes regular mentor (faculty)-mentee (students) meetings, environmental awareness activities and celebrates different festivals. Voluntary student mentors are also appointed for slow learners. All these activities promote the essence of value-based education.

Talks   "Career counselling" program   Technical Fest – "ELIXIR"

Workshops   Seminars   Trip

Institutional Visit   Fresher's Party   Teacher's Day

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 B.Sc. (Hons.) Chemistry program. 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, 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 organised 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. Technical festival and workshops are organised to provide exposure to 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 (Chennai, Dhanbad, Gandhi Nagar, Guwahati, Mumbai, Roorkee), Indian Institutes 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 University at Berlin (Germany), amongst many others.

Department of Computer Science

The Department of Computer Science was established in the year 1998. The department offers B.Sc.(H) Computer Science programme whose curriculum and structure are based on National Education Policy (NEP) 2020. This course provides the needed thrust for aspirants to pursue a career in the field of Information Technology. The curriculum includes core Computer Science subjects along with Mathematics. The curriculum provides extensive laboratory sessions where students implement concepts learnt in theory. The department also conducts various workshops, technical talks, seminars in the field of emerging trends and technologies that aids 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 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, JNU, IIT, Lambton College, Canada etc. For the holistic development of students, the Student Council of the department organizes inter college Annual Technical fest 'Tech Melange' every year.

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:

- 127 computers with latest computer configuration – Intel core i7, 3.4 GHz processors with 20 GB RAM and 16 GB RAM, 64-bit Windows operating system and Quick Heal total security;
- 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 wall mounted projector, which is used as a teaching aid for seminars and presentations.

It has 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 facility to provide e-journals to the students. Computer Science Department has one specialized CCNA (Cisco Certified Network Associate) Lab as well where students are given hands-on training about CISCO routers, switches, bridges etc. Department also has various utility rooms like server room, Office cum departmental library, UPS room and teaching rooms. Department has skilled lab staff which includes 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 offers B.Sc. (Hons.) in Food Technology& is located on ground floor and the basement (pilot plants). The Department has 6 full time teaching staff and 3 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, electronic balances and digestion facilities respectively. The pilot plant houses 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, Kitchen aid mixer etc. Microbiology lab has Autoclave, Incubators, Digital microscope, Binocular microscopes, BOD incubator, 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_2 estimation assembly. The Department had received a grant of fifty lakhs from Ministry of Food Processing towards purchase of various sophisticated equipment.

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 organized online talks on International Year of Millets, Water resource management in agri processing, organized Recipe formulation competition on the "Importance of Millets". "World Food Day" was celebrated in October. Students celebrated the department technical fest, Food Felicity with various inter college events and competitions.

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, Amul dairy plant, Safal-Delhi and Yakult-Sonipat. 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 in Instrumentation. The department has developed a modern research facility and infrastructure to support the teaching and research activities. The department has five major laboratories based on curriculum: Analytical Instrumentation Laboratory supported by a Wet Laboratory, Biomedical Instrumentation Laboratory, Electronics Instrumentation & Electrical Machine Laboratory along with Control System Laboratory, Microprocessor Laboratory and Industrial Instrumentation Laboratory supported by PCB fabrication Laboratory.

The Analytical Laboratory is well equipped with HPLC, GLC, pH meter, UV-Vis Spectrophotometer, Photometer, Flame Photometer, FTIR Spectrophotometer, refrigerated centrifuge, magnetic stirrer and Rotary Vacuum Evaporator.

The Biomedical laboratory has biomedical kits which are used to measure EEG, ECG, EMG, pulse rate, respiration rate etc. The lab also has ELISA reader, Biochemistry Analyzer, PCR machine, Blood cell counter and ultrasound machine.

Electronics Instrumentation and Electrical Machine Laboratory have various equipment like series and shunt DC Motors, induction motors etc.

Microprocessor lab is equipped with 8085 kits to train students for programming and designing new projects along with MATLAB programming for matrix manipulations, plotting of functions and data, implementation of algorithms, creation of user interfaces, and interfacing with programs written in other languages. The lab is also equipped with KiCAD software which is used for PCB designing and prototyping along with circuit simulation and error checking.

Industrial Instrumentation lab has instruments like orifice meter, DC calibration meter, level transmitter, ultrasonic flow meter, ratio controller, pressure gauge calibrator, magnetic flow meter, circular chart recorder etc. The lab also has drilling machines and soldering stations to provide hands on experience of PCB fabrication to the students. All laboratories of the department are equipped with computer systems for running simulation based practical.

The department organizes workshops, hands-on-training sessions, invited lectures and seminars on a regular basis to update students about the latest developments in the field of instrumentation. The department regularly offers In-House summer internship program to the students which includes designing of different projects on various topics. This year (2023-2024) department has organized various activities and some of them are listed below:

(1) Organized different activities in collaboration with IEEE under 2023 IEEE Region-10 EA Project on the theme "Sensitising Community to Climate Resilience through Flash Mobs by Undergraduate Students"

(2) Workshop in collaboration with Sincgrid Pvt. Ltd. on "PCB Designing and Fabrication."

(3) Vyakhyaan-an alumni interaction series on "Future Prospects and Career Guidance in the field of Instrumentation and Electronics."

(4) Industrial visit to "Dabur India Pvt. Ltd.," Sahibabad, Uttar Pradesh.

(5) TECHNEXUS 23', an annual departmental Technical Fest.

(6) Invited Talk on "Introduction to Quantum ATK Virtual NanoLab Software (Synopsys® - Quantumwise® Inc)"

Department of Management Studies

The Department of Management Studies (DMS) at Shaheed Rajguru College offers a Bachelor's in Management Studies (BMS) programme, that teaches students the necessary skills for management positions in various industries. The course covers many subjects like marketing, finance, human resource management, global business, digital marketing and more. The department regularly organizes seminars, workshops, webinars, and sessions by renowned industry experts and professionals such as Rajat Arora (educater, entrepreneur, youtuber), Dr. V. Anantha Nageswaran (chief economic advisor of the government of India), Mr. Kartikey Chopra (awarded as top marketer by Google), Prof. J. Saldanha (renowned faculty at IBS, Gurgaon with over 12 years of teaching experience), and many more to keep our students updated on the latest trends and developments in the field of management. In addition, educational field visits, excursions, and social outreach programs are also organized to provide the students with hands-on learning opportunities and help them develop their managerial and analytical skills. The department also hosts an annual technical fest 'IIDAIRA', which features various competitions and events to test the students managerial knowledge and skills. DMS is committed to providing students with a holistic learning experience that focuses on practical skills and critical thinking. Our alumni have stupendously secured admissions in very well reputed higher education institutes at global level such as INSEAD, IIMs. FMS and more. The students have done internships at some of the leading organizations like Ernst and Young, Bajaj Capital, Sharekhan, NitiAayog, University of Delhi (VC internship) and many more. With placements at Preferred Square, Ebullient Securities, Gist, HCL Tech, DeltaX, Ditto Insurance, Planet Spark, TCS and anaverage package of around 5.3 LPA and the highest package of 8.5 LPA, the department has done fairly well for it's fifth graduating batch.

Department of Financial Studies

The new curriculum of B.B.A. (F.I.A.) offers in depth knowledge of the very dynamic field of finance with a focus on latest development through policy intervention, global integration and technological disruption. After pursuing this course students will gain expertise in the field of general corporate finance with specialization in the fields of Banking and Financial Services; Investment and Fund Management; Corporate Financial Management and Financial Risk Management, International Finance and more.

The department continually organizes various events like seminars, webinars, career counselling sessions and symposiums by eminent speakers such as Ms. Daksha Georgia (trainer for financial literacy and investor education at BIAP), Professor J. Saldanha (faculty at IBS, Gurgaon), Mr. Havish Madhvapaty (founder of 40 under 40 analytics), Mr. Sidhart Singhal (chief educator, IMS) and many more who provided their valuable insights to the students of the department. A plethora of workshops on themes like Investor Awareness, Financial Modelling, Power BI, Union budget etc. were organized. Several Educational field visits and excursions are also organized to help the students hone their managerial and analytical skills. DFS organizes its annual technical fest 'Iidaira", wherein it also hosts a diverse set of competitions for the students.

Our alumni have secured admissions in prestigious higher education institutions like IIMs, HEC (Montreal, Canada) , DTU and more. The students have secured internships at reputed companies and have also been placed at known companies like Preferred Square, Ebullient Securities, Gist, HCL Tech, DeltaX, Ditto Insurance, Planet Spark, TCS and many more with highest CTC at 6.5 LPA and average CTC at 5 LPA.

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 of first year is divided into Core Papers, 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 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 Banks, Corporates, Teaching, Civil and other Administrative Servicesor 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 "Enlightening Minds".

Department of Microbiology

The Department of Microbiology is currently offering a B.Sc.(Hons) Microbiology program. Microorganisms have an immense impact on our day to day lives, be it maintenance of the environment and serving as important industrial tools or as causative agents of several human, animal and plant diseases as well as food spoilage. The vision of the department is to educate and train students in the discipline of microbiology and to expand the body of knowledge of this scientific field through active research. Among the many reasons to study microbiology is to gain basic knowledge of the field needed to pursue careers in medical science, agriculture, environmental sciences and biotechnology. 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 ranging from digital pH meter, electronic weighing balance, compound microscopes, biosafety cabinets, refrigerated centrifuges, BOD incubators, UV-Visible spectrophotometer and PCR machine. We have highly qualified, knowledgeable, skilled faculties and laboratory staff. Our students are pursuing higher studies in reputed Indian and International Universities. 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. The Department has a duly elected student council 'Ethereal' which organizes national conferences and interactive sessions with eminent scientists and entrepreneurs. The departmental technical fest 'Microblaze' is organized every year and the department magazine 'Evanescent' is also released annually. The department conducts skill development certificate courses and Faculty development programs on mushroom cultivation. It has a well-equipped IoT based mushroom cultivation facility for the same. Our department was awarded the 'Best Department Award' at National level by the Microbiologists Society India for the academic year 2023-24.

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-ofthe-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 prestigiousinstitutions & 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 articlesto 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.
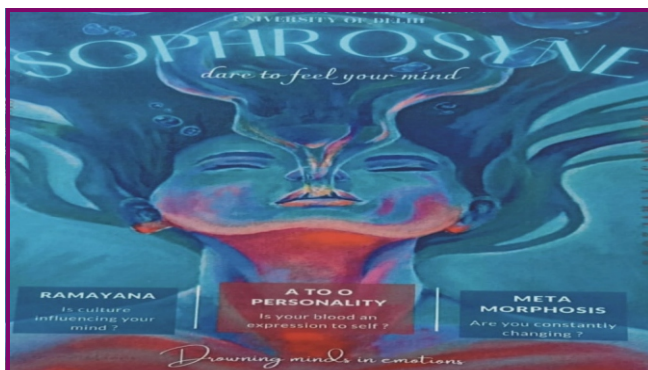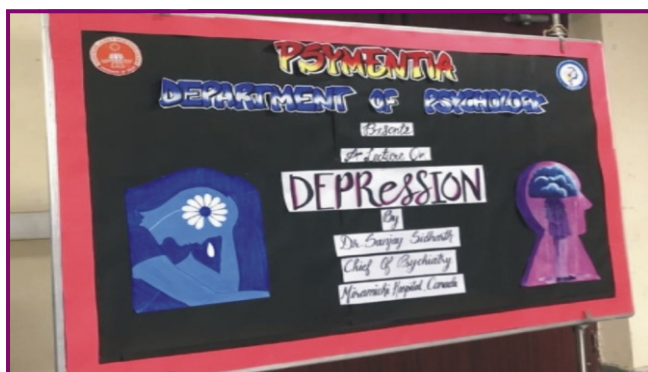
Department of Statistics

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

nvironmental 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 Science

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, Cross country, Gymnastics, Kho-Kho, Volleyball, Table Tennis, Tennisand Yoga. It has a well-equipped 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 participatein the DUInter 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 significant platform for the participants to exhibit their sports talent, leadership and comradery. In Spardhaa-2017, athletes from 25 different colleges of University of Delhi took part and showcased their talents through healthy competitions in nine sports events.

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 Sciences offers Generic Elective Paper in Physical Education for the First and the Second year B.Sc. (H) students

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

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.

The activities of the year 2023-24 are as follow:

- Screening & Evaluation was done on 29th August 2023 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
SocietyforthePromotionofIndian
ClassicalMusicandCulture
amongstYouth

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 2023-24 such as Kuchipudi lecture demonstration by T Reddi Lakshmi, Hindustani Classical Vocal by Pt. BhuvaneshKomkali and Heritage Walk to HauzKhas Fort led by renowned historian Dr.Aradhana Sinha

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 2023 on 5 June 2023. Shaheed Rajguru College of Applied Sciences for Women achieved the 32nd position in the India Ranking 2023 College category amongst the 2,746 participating colleges with a score of 60.01. The college has consistently maintained its position in the top 100 for the past six 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".

Milestones@SRCASW

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 2023-24:

Research Papers (49); Books/Chapters and Publication in Conference Proceedings (21), ongoing Research Projects (1); Paperspresented in conference (9); and In-house internship of students (5).

Institution's Innovation Council

The Institution's Innovation Council (IIC) was established by The Innovation Cell (MIC) of the Ministry of Education (MoE) to systematically foster the culture of innovation and start-ups amongst higher education institutes (HEIs). IIC has established a notable name in the campus by actively organizing various events in online as well as offline mode, UDAAN and the Internship Fair.

Activities:
- Workshop on "Entrepreneurship and Innovation" as Career Opportunity
- My Story - Motivational Session by Successful Innovators
- Workshop on Design Thinking, Critical thinking and Innovation Design
- Organising Innovation & Entrepreneurship Outreach Program in Schools/Community
- Workshop on Entrepreneurship Skill, Attitude and Behaviour Development
- Conduct a Session on Achieving Problem-Solution Fit and Product-Market Fit
- Session/ Workshop on Business Model Canvas (BMC)

The Computer Literacy Programme (CLP)

The Computer Literacy Programme (CLP) is a noble initiative launched by our esteemed Principal, Prof. PayalMago, 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 the use of the Internet for financial and other online services.

We have successfully completed seven batches of this program, benefiting nearly 400 students. Our initiative has made a significant impact, providing these young women with the skills and confidence needed to thrive in today's digital world.

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. College acknowledges the funding of Rs 3.60 lakhs received at CMRIE for the year 2023-24 by ICSSR. 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.

Placement Cell

The Placement Cell of the college is well-established and is primarily engaged in managing campus placements for the 14 departments of the college at a central level of operation. It offers comprehensive assistance to all the empaneled companies and ensures that the students gain an enriching corporate exposure through a wide variety of internships, projects and training sessions. The placement season is divided into two phases-Phase I: August to December and Phase II: January to April.

Achievements: For the academic session 2023-24, 79% companies were categorized as newly converted in comparison to the preceding year. This year saw a remarkable improvement in placement outcomes. The average salary package increased by an impressive 9.7%, and the median salary package experienced an exceptional rise of 28.4% compared to last year. Additionally, there was an 11% increase in the number of placement offers made to students.

Tie ups with significant brands such as Ernst & Young, D.E. Shaw, Accenture, Kotak Mahindra Bank , ICICI Prudential, Willis Towers Watson, Paisa Bazaar, Bajaj Capital, Ebullient Securities, Amicus, Byju's, Tata Consultancy Services, DeltaX, Ken Research and JLL among others were initiated.

In terms of profiles offered, the cell had provided opportunities ranging from Engineering. Data Analytics, Medical, Finance, Marketing, HR, and Researchbesides others.The maximum CTC offered was INR 23 LPA. The average and median figures revolved around INR 6.42 LPA and INR 6.42 LPA respectively. Up to March 2024, 57 students had been offered multifarious job offers.

Opportunities@SRCASW

Entrepreneurship Development Cell (ED Cell)

The Entrepreneurship Development Cell was established with the primary objective of fostering a culture of entrepreneurship among students, equipping them with invaluable life skills such as leadership and networking. Through a diverse array of initiatives including discussions and competitions, we actively guide and mentor students, while also raising awareness about entrepreneurial opportunities. Our overarching aim is to promote a vibrant startup ecosystem within the student community by providing access to resources, exposure, and ongoing mentorship.

Activities:

- Orientation : The orientation session for the E cell proved informative and engaging. The participants learned about the organization's mission, upcoming events, and opportunities for involvement in entrepreneurial initiatives.
- Hustle Hunt : It was a captivating treasure hunt competition that unfolded its magical realms as the participants embarked on a journey filled with mystic and excitement.
- Pack-A-Pitch : To unleash ones creativity in an exciting packaging design competition. Selected participants were advanced to round 2, to pitch their design in the form of a presentation.

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.

Robotika, The Robotics Club

The Robotics Club, Abhimanyu Bot was established under initiative of e-Yantra, IIT Bombay, a project sponsored by MHRD. The aim of Robotics Club, student society of the college is to make students aware of Robot Technology. They use their programming skills to program and build new robots that can serve various domestic, commercial and military purposes.

Activities were held in the year 2023-24 :
- Rob Probe - Quiz Competition
- Robo Fusion - Project Showcase Competition
- Maze Master - Line Follower Competition
- Multiple Sessions on "Basics of Arduino Uno"
- Project "Line Follower Robo" was built by 3 Club Members.
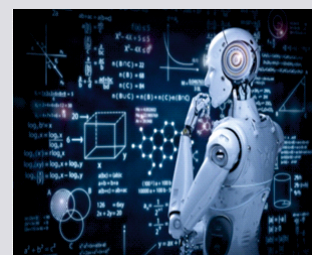
Opportunities@SRCASW

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.

Developers' 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 2020, our Developer Student Club (DSC) collaborated with Google Developer Student Clubs (GDSC). In 2020, the club partnered with Microsoft, with Ms. Astha Pattanaik becoming a Microsoft Learn Student Ambassador and Ms. Vaishnavi Jha serving as the Technical Head. In 2021, DSC collaborated with both Microsoft and Google, led by Ms. Akansha Jain, a Microsoft Learn Student Ambassador. In 2022, the club partnered with Google, with Ms. Anjali Kundaliya as the Google Developer Student Club Lead. In 2023, the club again partnered with both Google and Microsoft, led by Ms. Khushi Panwar, a Microsoft Learn Student Ambassador and the Google Developer Student Club Lead.

Life@SRCASW

Students' Cultural Societies

AHAARYA, the dance society, means 'a way to express.' It is the official Dance Society of SRCASW and has represented the college in many different forums. The aim of this society is to bring people from different fields together and unite them through one medium: dance. Students here work hard every day to hone their skills and express themselves through their own unique styles. The society organizes some of the best events every year in the college and participates in various events and inter-college competitions. Ahaarya believes that if you stumble, 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, the fashion society of Shaheed Rajguru College of Applied Sciences for Women, brings together students from different fields who share a common interest in fashion. The fashion society consists of highly driven students who often prefer to let their on-stage presence speak for them, and even the most inscrutable creatives don't lay low when it comes to working diligently for the society. It is more than just strutting in stilettos for them! Rigorous and regular practice sessions are held right from the beginning of the year, leading up to the fest season.

Life@SRCASW

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.

MENSTRUAL CAFE, the women's health society, is a Campus Ambassador Program in association with the NGO "Sachhi Saheli". It aims to dismantle stigma and generate awareness around menstrual health and hygiene, sexual and reproductive health rights, mental health, and more. The concept of a café in current culture is replicated in the Menstrual Café, where free-flowing yet pertinent conversations can take place around topics such as menstruation, gender, mental health, and more. The vision is to create a world where menstruation holds no one back.

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 issues is its USP.

PHILYRA, the music society of SRCASW, is a group of music enthusiasts working in two distinct domains of music: Indian classical 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 Philyra

Life@SRCASW

students ensure this tradition is never broken. Although the two sections – Indian (Aarohana) and Western – represent different genres of music, the society itself is like one big family. This year, Aarohana had the opportunity to spread its wings with several performances in the college during various events, competing in various fests across the DU circuit, and winning several accolades. Both Aarohana and the Western Music Society participated in several intra- and inter-college events like Vibe' 24, Swaradhwani, Navaratri series - Devi Stuti, and annual technical and cultural fests. 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, the mental health society, was established in 2017 as the mental health awareness society of the college. 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. Moreover, it encourages students to feel positive about themselves and experience life well. The society conducts various sessions, workshops, and interactive events throughout the year to achieve its goal of building a mental health-informed campus.

Life@SRCASW

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 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.

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.

SIGMA PI - THE STATISTICS SOCIETY

SigmaPi, the Statistics Society started functioning officially from the session 2023-24. The aim of this society is "summation to simulation" - Transition and transformation from the stage of aggregating data or information (summation) to a stage of creating a simulated model or representation (simulation). With its primary focus on Statistics, Sigma Pi provides a multidisciplinary environment that encourages intellectual stimulation and growth. This society serves as a hub for students, academicians, and enthusiasts to come together and explore the intricacies of Statistics in the real world. One of the major achievements of this society was a series of five lectures under Lecture Series @2047 exploring the integral role that Statistics play in understanding, analyzing, and shaping the policies and decisions of the G20 nations. From economic policies to sustainable development goals, from climate change to public health, this lecture series aimed to explore how statistics provide the essential foundation for evidence-based insights. The society is an inclusive community where diverse perspectives enrich the learning experience.

HUMAN CAFE, is an established society at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi. It was initially started as an initiative in the year 2021. The society aims to provide a nonjudgmental, bias-free, and safe space for everyone to share their emotions and feelings. There is an extremely talented and trained group of professionals associated with the society, including both students and teachers. It has organized various events

focused on self-care, self-harm prevention, mood upliftment, boosting confidence, and being aware of the present. The society believes in providing a listening ear to those in need and lending a helping hand.

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. During the 2023-24 academic year, Pravridhi, transformed the campus into a hub of environmental awareness. It organized interactive workshops on climate resilience, e.g., "IEEE's Sensitising Community to Climate Resilience", plastic recycling like "From Waste to Worth", and composting, encouraging hands-on learning. Through initiatives like the Save Mother Earth Mission, Pen Collection Drive and IPCA's recycling efforts, the club collected a total of 122 kg of waste and significantly contributed to fight against pollution. The annual Eco-fest, VASUDHA, celebrated creativity with competitions like poster making, mascot designing, and nature painting. Pravridhi extended their reach beyond

campus, participating in the Tide Turners Plastic Challenge, Blue Planet Fellowship, and Mission Life Scheme, garnering recognition for their commitment to sustainability. Our Instagram platform serves as a platform for sharing eco-friendly tips, raising awareness about environmental concerns, and connecting with a wider audience. The club also releases its green journal, conducts surveys, and takes on projects on the environment. 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.

MANAGEMENT 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 Management 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 Management 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.

Life@SRCASW

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.

Life@SRCASW

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.

The inaugural TEDx event was held on January 30, 2023, under the theme "The Road Not Yet Taken: Choosing Unconventional Careers". Four prominent speakers from diverse backgrounds shared their unconventional career paths. Each speaker had a unique journey to share, and attendees gained valuable insights. The event was a resounding success and received acclaim from 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

This year, the society organized various activities such as "The Food Donation," a recipe competition, "Safe Food Campus.", Upgrading canteen menu and introducing healthy breakfast items, and Outreach programme in government primary schools.

A number of activities were organized by the Student Council for the academic year 2023-24 under the guidance of the Cultural Secretary, Ms. Sonia Ahlawat, and the Student Advisor, Dr. Monika Tyagi. The activities are as follows:

Independence Day Celebration: The 76th Independence Day was celebrated with great enthusiasm by the college on August 15, 2023. The event was honored by the presence of Prof. (Dr.) Payal Mago, whose inspiring words motivated students to work towards the vision of Akhand Bharat and embrace unity as their strength. Students, along with teaching and non-teaching staff, whole heartedly commemorated the sacrifices of the great revolutionaries who contributed significantly to India's freedom movement. The event concluded with spirited chants of slogans, reflecting the spirit of celebration and reverence for India's 76 years of independence.

Rajguru Day and Convocation Ceremony – The college observed the birth anniversary of Sh. Hari Shivaram Rajguru on August 24, 2023, commemorating and paying tribute to his sacrifices. Additionally, the college held its Annual Convocation Ceremony on the same date, taking place in the College Auditorium. The event was graced by the presence of the honorable Chief Guest, Prof. Vijay Kumar Chaudhary, NASI - Senior Scientist, Centre for Innovation in Infectious Disease Research, Education and Training (CIDRET), Director (Hon.), Delhi School of Skill Enhancement & Entrepreneurship Development (DSSEED). The college was fortunate to host Prof. Amita Gupta, Department of Biochemistry, South Campus, University of Delhi, Director, Centre for Innovation in Infectious Disease Research, Education and Training Chairperson, Governing Body, Shaheed Rajguru College of Applied Sciences for Women, the Guest of Honor. The event was Presided over by Prof. (Dr.) Payal Mago, Principal. The Guests paid homage to Shaheed Shiva Ram Hari Rajguru's statue in the campus.

Life@SRCASW

Orientation Day – The college organized an orientation for their zealous novices on September 5, 2023 in the college auditorium. The event unfolded with the National Anthem resounding the auditorium. The beloved Rajgurites were heartily welcomed by the institution followed by kindling the lamp along with hymns from the Rigveda sung by Philyra Arohana. The opening address was given by the esteemed principal, Prof. (Dr.) Payal Mago, Principal SRCAW. She congratulated all the students for fulfilling their dreams of studying at Delhi University. She elucidated the entire structure of UGCF. She mentioned how the four-year degree of undergraduates has expanded the horizons of learning and opportunities for the students. She reassured the apprehensive crowd that students' interests are kept as the focus while implementing the policy. She spoke how the new system incorporates multidisciplinary education in the education curriculum and exposes the students to the research element embedded in the undergraduate level. The event feted the concerning queries of the students. Prof. Payal Mago patiently attempted to eliminate the doubts popping up in the minds of the students.

Oath Ceremony: As the newly elected student body takes their oath, the President solemnly pledges to uphold the principles of unity, dedication, and service. The college extends a very warm welcome to the elected student council. During the oath-taking ceremony, the College Principal addresses the Council and students. Following this, all members of the student council are awarded badges, followed by the reading of the oath.

Diwali Mela (Ujjwal 23): The Diwali Mela was a vibrant celebration of cultural diversity, featuring mesmerizing folk dance competitions and captivating society performances. It was a joyous occasion that brought together the entire college community to revel in the spirit of togetherness and unity. On 9th November 2023, the Diwali Mela was thoroughly enjoyed by both students and staff, with outstanding folk-dance performances by departments in interdepartmental group dance competitions. Other competitions included the Diya Decoration Competition and a Rangoli-Making competition for faculty members.

Life@SRCASW

Election Awareness Campaign: The event featured vibrant Rangoli and Mehndi competitions, captivating Nukkad Natak performances, and a lively prize distribution ceremony. It also included voter ID booths, promoting civic engagement alongside cultural celebration.

Ramotsava: We celebrated Ramotsava, the pre-inaugural ceremony of the auspicious Ram Mandir, on January 19, 2024, with a harmonic display of devotion and unity. The celebration included traditional Bhandara feasts, prototype displays, and enlightening cultural activities.

Republic Day Celebration: The flag hoisting ceremony was a patriotic affair, complemented by captivating performances and an enlightening speech highlighting the importance of voting.

Saraswati Puja: The Basant Panchami festival on February 14, 2024, was a calm homage to Maa Saraswati, the goddess of knowledge and wisdom, enhanced by offerings, the Saraswati Aarti, and the sharing of prasad.

Cultural Fest (Karvaan'24): The Student Council and Cultural Committee organized the Annual Cultural Fest – Karvaan on 6th and 7th March 2024. The fest was inaugurated by Principal Prof. (Dr.) Payal Mago in the College Auditorium, with the lighting of the lamp accompanied by Ganesh Vandana. Various cultural societies of the college showcased their talents during the inauguration ceremony. Ahaarya, the Dance Society, presented a western-style dance, while Glamfire delivered a special performance highlighting various atrocities against women. Elvira showcased their artistic skills live, and Philyra, the Music Society, displayed their talent in both Indian and Western vocal music. The annual cultural fest, Karvaan'24, dazzled with a myriad of competitions, enticing food and non-food stalls, and pulsating beats at the vibrant Dhol Night. Adding to the excitement, a masquerade party captivated attendees alongside electrifying performances by guest artists and an exhilarating DJ set, making it a celebration to remember.

Rangotsav'24: On 20th March 2024, the annual Holi fest featured lamp lighting, cultural performances, musical chairs, and lively DJ music, creating a vibrant celebration of unity and color.

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.

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. Various activities conducted under EBSB for the session 2023-24 include are: Members of EBSB Club attended the Golden Jubilee Celebration of Sikkim Students

Social Initiatives@SRCASW

Association Delhi, University of Delhi; Post series highlighting Unsung Heroes of Sikkim, Sports Personality of Sikkim and Kargil Vijay Diwas Ek Bharat Shreshtha Bharat Orientation Day on 5th September, 2023; Organized कलाकृति-ऐ-आलेखन under सांस्कृतिक एकीकरण on 31st October, 2023; Organized Debate Competition under सांस्कृतिक एकीकरण on 31st October 2023; Organized Video Making Competition Under National Tourism Day on 25th January, 2024; Organized Poster Making Competition Under National Tourism Day on 25th January, 2024; Post Series Highlighting "The Making of Constitution" on 26th January, 2024. EBSB Fest अनुहार organized on 6th March, 2024 under KARVAAN 24 which featured two competitions - सांस्कृतिक प्रदर्शन & अनुहार चित्रकारी; EBSB in collaboration with NE cell organized a special performance to step into the world of epic Mahabharata and witness the awe-inspiring Pandav Nritya on 6th March, 2024.

GIRL UP NAYAAB – A UN Foundation initiative, Girl Up is a global movement of empowered young women leaders who advocate for gender equality. The Shaheed Rajguru College chapter, Girl Up Nayaab, believes that empowered women are powerful and precious beyond measure. The club has addressed several issues such as physical and mental health, gender disparity in the workplace, constitutional rights for women, marginalization of the LGBTQIA+ community, domestic abuse, lack of sex education among youth, and various others.

A comprehensive document was created and circulated, covering women's rights, mobile applications, devices/instruments, specialized safety products for self-defense, and emergency contacts for people in New Delhi to call/text for immediate help. The club regularly uploads opinion pieces to the Girl Up portal as well as their own WordPress account.

Girl Up Nayaab has also raised funds worth Rs. 18,000 for survivors of gender-based violence and was felicitated by Karuna – the Compassion NGO in collaboration with the Delhi Police on International Women's Day, 2021, for their hard work towards women empowerment.

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
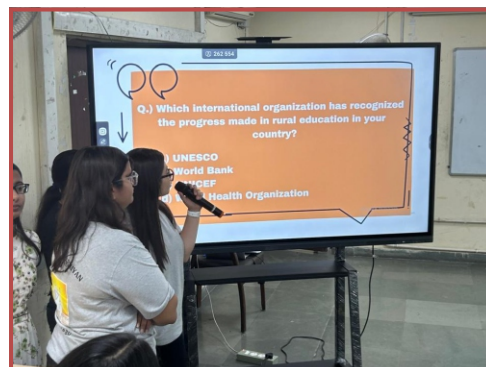
Social Initiatives@SRCASW

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.

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.

NORTH EAST CELL – It was established with a view to address issues and concerns of students from North-Eastern States studying in the college. The well-being of the students was kept in mind, and the cell aims to ensure them a homely environment far away from their native places. It is a cultural society that provides a platform for students from all over the world who belong to the college to showcase and spread awareness about the diverse and magnificent, yet less known, cultures and traditions of North-Eastern states and cultures unknown. The cell aims to promote the Spirit of Fraternity and Unity in Diversity as a step towards National Integration by amalgamating the lesser-known cultures and traditions of North-East states into the mainstream.

The presence of such societies in college is of great importance as it provides equal representation and opportunities to students from all over the world despite their differences. Often, it is observed that students from different parts of the world face discrimination and bullying, which can lead to depression and the development of an introverted nature among the students. This needs to be stopped. In light of these harsh situations, the North-East Cell was established in the year 2017 and has reached great heights since then by providing a better college life to all the students.
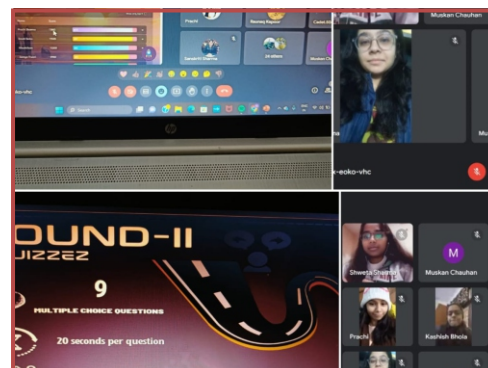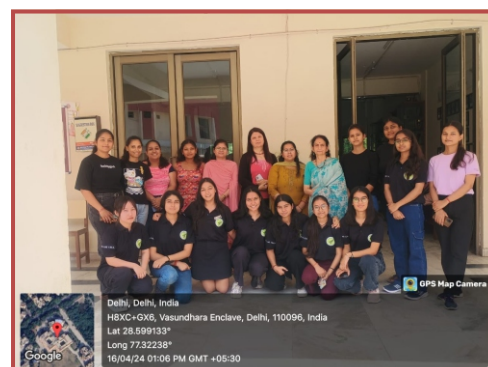
College Regulations

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.

ENTIRE COLLEGE IS UNDER CCTV SURVEILLANCE
RAGGING IN THE COLLEGE / HOSTEL IS A PUNISHABLE OFFENCE
COLLEGE / HOSTEL IS A SMOKE FREE ZONE
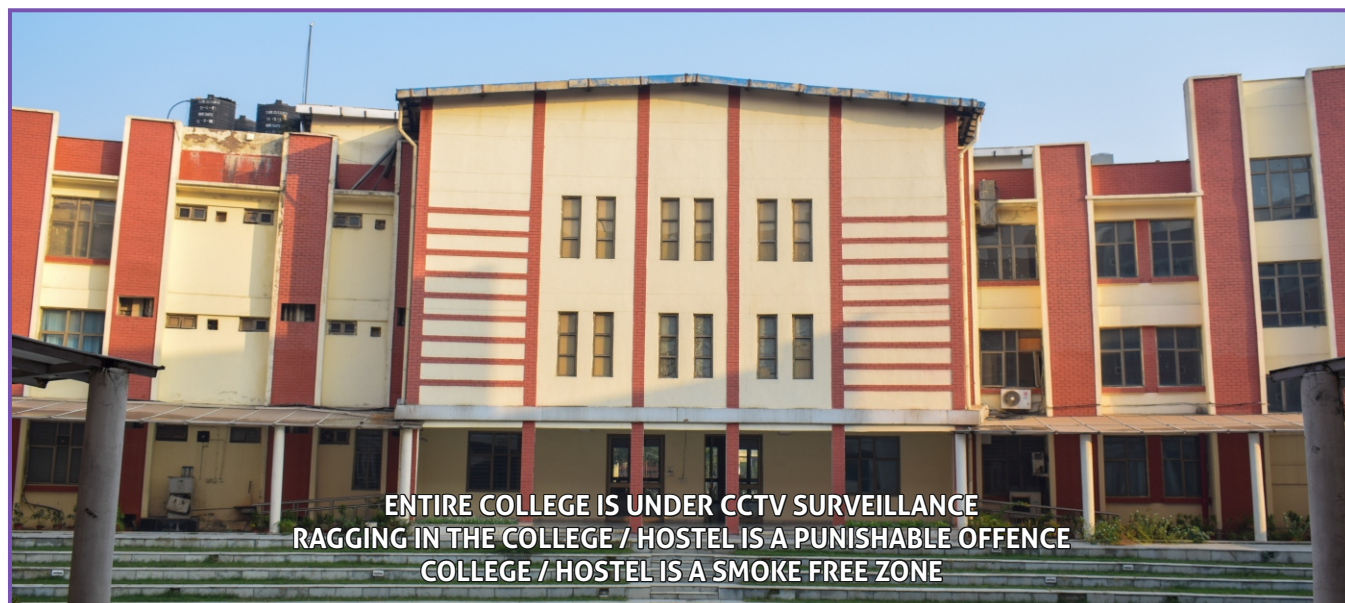
Ordinances

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

Prof. Jasjeet Kaur (Convenor) 8130959522
Dr. Daya Bhardwaj (Convenor) 9811239028
Dr. Varsha Mehra (Foreign Student Advisor) 9971703464
Dr. Sadhna Jain, Associate Professor, TIC, Department of Biochemistry 9810103664
Dr. Varsha Mehra, Associate Professor, TIC, Department of Biomedical Sciences 9971703464
Prof. Jasjeet Kaur, TIC, Department of Chemistry 8130959522
Dr. Deepali Bajaj, Associate Professor, TIC, Department of Computer Science 9899291274
Dr. Deepa Joshi, Associate Professor, TIC, Department of Food Technology 9810950353
Ms. Venika Gupta, 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
Dr. Rekha Mehrotra, Associate Professor, 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

Ms. Venika Gupta (Convenor) 9953469945
Dr. Bimla Pawar (Co-Convenor) 9810224259

ECA Admission Committee

Dr. Para Dholakia 9811706879
Dr. Manisha Khatri 9810169181

Special Categories Admission Enabling Committee

Dr. Mohd. Saquib Ansari (Convenor) 9868877867
Dr. Sunil Kumar 9871986754

Proctorial and Anti-ragging Committee

Dr. Hemant 9818715652
Dr. Satish Kumar 8006324065

Internal Complaint Committee

Prof. Ranjana Singh (Nodal Officer) 9818258145

Fee Concession Committee

Ms.Preeti Singhal (Convenor) 9868516331

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

(A)	Maintenance Account	Amount
1	Tuition Fee	180
2	University Student Welfare Fund*	250
3	College Student Welfare Fund**	4500
4	University Development Fund*	1200
5	College Development Fund**	2000
6	University Facilities and Services Charges*	1250
7	College Facilities and Services Charges	15500
8	Economically Weaker Section Support University Fund*	200
	Total	**25080**
	Computer Science Course Fee Extra	**15000**
	Biomedical Science Course Fee Extra	**10000**
	BBA (FIA) Course Fee Extra	**11000**
	Total Fee for all courses except following :	**25080**
	Total Fee for B.Sc.(H) Computer Science	**40080**
	Total Fee for B.Sc. (H) Biomedical Science	**35080**
	Total Fee for BBA (FIA)	**36080**

* To be remitted to the University
** Student Society Welfare Fund

PROGRAM AND CATEGORY-WISE FEES FOR THE ACADEMIC YEAR 2023-24

| No.	Programs	UR / OBC / EWS / CW / Kashmiri Migrants/ Sports / ECA / Ward	SC / ST	PwD	Orphan
1	Biochemistry	25080	24900	2900	2910
2	Biomedical Science	35080	34900	2900	2910
3	Chemistry	25080	24900	2900	2910
4	Computer Science	40080	39900	2900	2910
5	Electronics	25080	24900	2900	2910
6	Food Technology	25080	24900	2900	2910
7	Instrumentation	25080	24900	2900	2910
8	Mathematics	25080	24900	2900	2910
9	Microbiology	25080	24900	2900	2910
10	Physics	25080	24900	2900	2910
11	Statistics	25080	24900	2900	2910
12	Business Administration (B.B.A. (F.I.A.))	36080	35900	2900	2910
13	Management Studies (B.M.S.)	25080	24900	2900	2910
14	Psychology	25080	24900	2900	2910

FEE REFUND POLICY

Refer to admission website of University of Delhi:

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
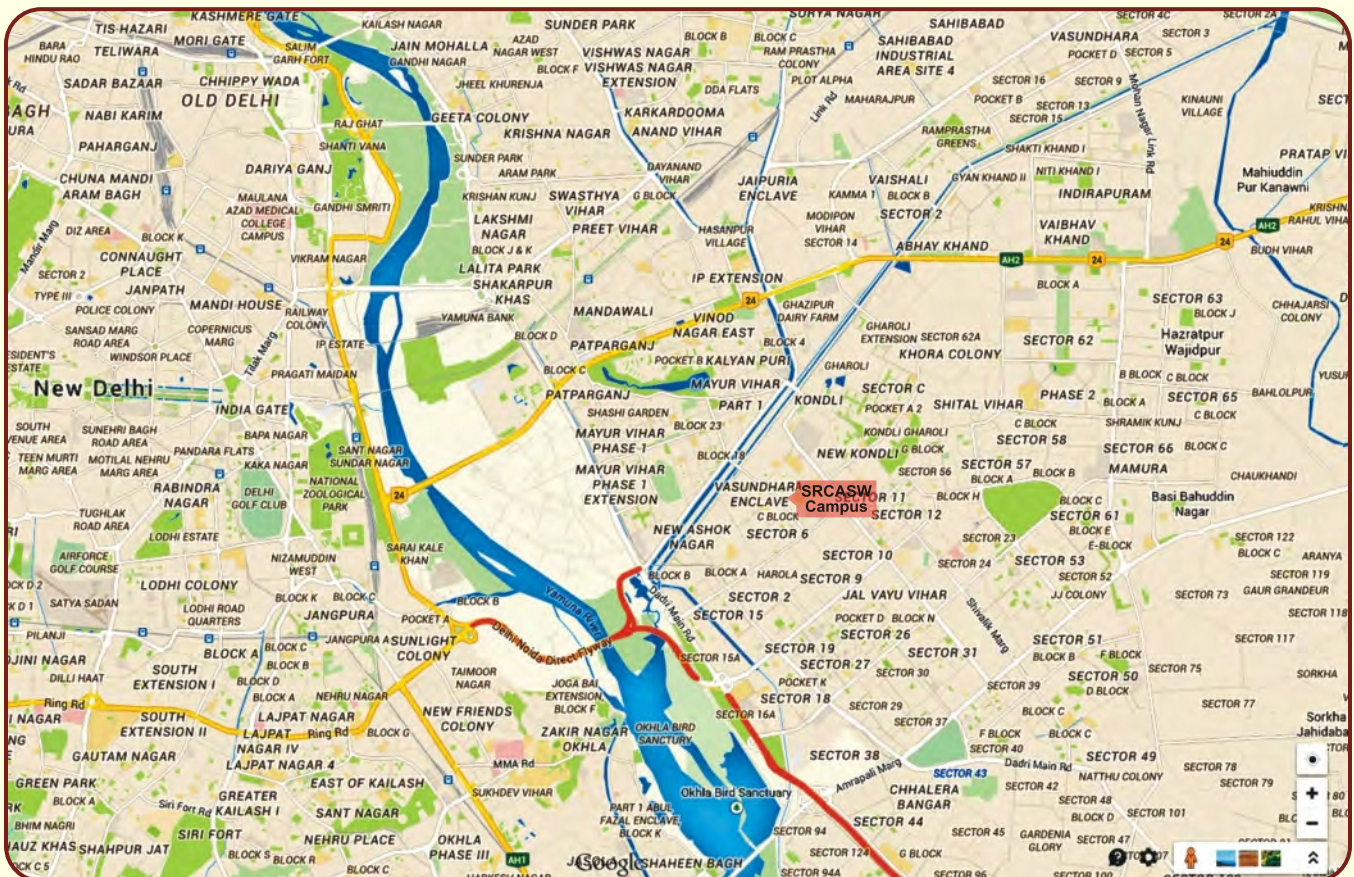
Sector 15, NOIDA, UP (2.5 Kms)
Nearby Metro Stations : New Ashok Nagar, Delhi (3.7 Kms)
Mayur Vihar Extension, Delhi (4.5 Kms)
Trilokpuri Sanjay Lake, Delhi (3.0 Kms)

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

Vasundhara Enclave (Adjoining Chilla Sports Complex), Delhi - 110 096
Phone(s) : 011-22623503, 22623505 • Telefax : 011-22623504
Website : www.rajgurucollege.com