



Shaheed Rajguru College of Applied Sciences for Women

(NAAC 'A+' Grade Accredited | NIRF College Ranking - 36)

University of Delhi



PROSPECTUS 2022-23



(24 August 1908 — 23 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.

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Chairperson's Message

Shaheed Rajguru College of Applied Sciences for Women, established in the year 1989, has evolved into a leading college of University of Delhi with grade A+ Institute accredited by NAAC and NIRF ranking 36 that offers excellent platform for achieving academic excellence and nurturing environment for holistic growth & development for students.



As a constituent college of the University of Delhi, this institution is fully supported by Government of NCT of Delhi. In its pursuit of academic excellence, the college conforms to a healthy work culture, discipline, freedom of thought and expression, sense of consciousness for nation building and reverence for universal human values.

My vision for the college is to provide students with an educational experience that inspires and motivates them to be lifelong learners and caring contributors to the world around them. Our goal is to provide holistic development and a nurturing environment that meets the individual needs of each student, both academically and socially.

To bring this vision to reality, we have a strong meticulously trained, dedicated and committed faculty and staff who at each point are ready to guide the students. The faculties are dedicated to allocate their knowledge from their experiences in their own field of expertise to the students. Not only this, our faculty members are also caring, supportive and nurturing to the students as they engage with the students in this wonderful journey.

You will be navigated to the details of the academic programmes offered in the pages ahead. Looking forward to the young, creative, and enthusiastic minds to contribute towards nation-building.

Best Wishes

Ila Srivastava

Chairperson,

Governing Body,

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

From Principal's Desk



I would like to welcome you all to Shaheed Rajguru College of Applied Sciences for Women and to our Admission e-Prospectus 2022. The prospectus allows you to look at the diversity of opportunity and range of experiences our students received.

Shaheed Rajguru College of Applied Sciences for Women has been transformed over the past decade. As we approach the mark of over 2,000 students and 14 disciplines, we can be truly proud of our recent success. The impact of our teaching and research is now recognised around the whole nation, in particular in our consistent rise in national rankings. Enriched by a talented and diverse team of both teaching and para teaching staff, we are committed to delivering excellence and creating equality of opportunity, through a spirit of partnership. Working together with determination, confidence and ambition, we can look forward to the many exciting opportunities that lie ahead of us in the coming academic session 2022-23.

The college, a grade 'A+' institute accredited by NAAC in November, 2021 with a cumulative score of 3.29 and with NIRF College Ranking - 36, offers not only a platform for achieving academic excellence but also a

nurturing environment for holistic growth and development. We have a great history in providing high-quality education catering to individual needs and preparing young women for the world of opportunities post-secondary education.

The college aims to provide its students, a competitive environment and equip them to be the forerunners in their respective fields. At present, there are 14 undergraduate programs being offered by the college, namely, B.Sc. (Hons.) in Biochemistry, Biomedical Science, Chemistry, Computer Science, Electronics, Food Technology, Instrumentation, Mathematics, Microbiology, Physics and Statistics, Bachelor of Business Administration (Financial Investment Analysis), Bachelor of Management Studies and B.A. (Hons.) Psychology.

The college also stands out for its state-of-the-art infrastructure and facilities. The college is proud of its highly equipped laboratories in each department. It also has a three floored RFID Library, Wi-Fi enabled campus and advanced projection systems with interactive monitors to ensure an advanced and interactive learning experience for our students. The college has a well-equipped gymnasium which is open for all students to imbibe the seed of physical fitness. The college has hostel facility which provides accommodation to nearly 120 students. The campus design is friendly for the specially-abled with ramps and elevators. We also have an indoor auditorium, an open-air amphitheatre and a conference room. The 9.5 acres lush green campus adds a calming ambience to the college.

Our success rate for students progressing to higher education is very high. Over the years, the college has proudly witnessed many of its alumni achieve remarkable success in their respective fields and there are surely many more to come. With every passing year, the college gets the opportunity to mould many bright young minds and bring out the best in them in an endeavour to enable them to reach the epitome of success. The college believes in harbouring an atmosphere of knowledge in a purely multi-disciplinary manner. This multi-disciplinarity is achieved through innovation, creativity and talent. College is committed to inculcate a sense of social responsibility amongst student by providing them ample opportunity to work for the betterment of underprivileged class of society.

The incoming session 2022-23 is special for multiple reasons. With the coming of New Education Policy (NEP), we will witness the dawn of a futurist educational scenario which will prove to be a turning point in the next few decades of Indian history. This multi-disciplinarity of the NEP is exemplified through the updated and rigorous curriculum of the University of Delhi which includes a slew of professional & job-oriented courses. The college will offer multiple skill-based courses, also known as, Skill Enhancement Courses (SEC) to provide real-time practical and educational skills to students which will enhance their skills for the upcoming challenges in their professional lives. We will also be offering Value Added Courses (VAC) with an aim to instil societal, cultural, environmental values within our students, like Yoga, Music, etc.

The e-prospectus is an attempt to introduce the students to our college and it contains all information ranging from the admission process, syllabi to program selection and any other information related to the College.

With the commencement of a new academic year, I warmly welcome all the first-year students in their new phase of life wherein you will make life-long friends and grow both intellectually and socially. I wish you all the very best for the years to come and hope that you have an immensely productive, joyous and memorable time here.

A handwritten signature in purple ink, appearing to read 'Payal Mago'.

Prof. (Dr.) Payal Mago

Principal

A Word from Treasurer



I welcome you all to Shaheed Rajguru College of Applied Sciences for Women, a constituent college of the University of Delhi. Fully funded (100%) by the Govt of NCT of Delhi, the College remains committed to excellence and quality education. This is exemplified in the quality infrastructure and state-of-the-art equipment that we provide here to the students for hand-on skills and training which will allow them to become proficient in the field of applied sciences. The ultimate aim of the

college is to provide exposure to young students to give them a bright future ahead.

The Prospectus you are reading will give you enough insights and help you make an informed decision of selecting our prestigious College.

I congratulate the incoming batch of 2022-23 and wish them success ahead.

Best Wishes

Ravinder Kumar

Treasurer,

Governing Body,

Shaheed Rajguru College of Applied Sciences for Women,



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 - 2022 (UG-BOI) and Common Seat Allocation System-2022 (CSAS).

The eligibility criteria for every Program offered at the UG level have been published in the UG Bulletin of Information-2022 (UG BOI-2022) (available on the admission website of the University, admission.uod.ac.in). Candidates must check the eligibility criteria carefully from UG BOI-2022 and the admission website. There are no additional eligibility criteria besides the ones stipulated by the University through its website, UG BOI-2022 and CSAS-2022, published on the admission website of the UoD.

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

Any issue/dispute regarding admissions under CSAS-2022 shall be amenable to Delhi Courts' territorial and subject matter jurisdiction only.

For notifications and updates regarding Under-Graduate (UG) Admissions-2022, please visit: www.admission.uod.ac.in

For the academic year 2022-23, admission to all UG Programs of UoD will be done on the basis of the Common University Entrance Test- Under-Graduate 2022 (CUET (UG) – 2022).

1. Simply appearing in CUET(UG) - 2022 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-2022.
2. Before initiating the application process, the candidate is advised to read the contents of UG BOI-2022 and CSAS-2022 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-2022 for Common Minimum Eligibility criteria and Program-Specific Eligibility criteria. (http://du.ac.in/uploads/new-web/21042022_BOI-UG.pdf).
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) - 2022 and has passed Class XIIth from a single recognized board will be eligible to apply for the CSAS-2022.
7. It is mandatory for the candidate to apply and fill preferences online in CSAS-2022 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) - 2022.

Admission Details

9. For seat allocation in Performance-based Programs, and ECA and Sports Supernumerary Quotas, a combined score of CUET(UG) - 2022 and Performance Tests/Trials and/or certificates will be considered.
10. The CSAS-2022 merit lists published on the Admission website shall be adhered to by all the Colleges of UoD.
11. Candidates are advised to check their dashboard, email, and admission website (www.admission.uod.ac.in) 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-2022 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 canceled 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 canceled *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 2022 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.

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	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 Management 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

Since quality enhancement is a continuous process, the Internal Quality Assurance Committee (IQAC) is the part of college system that works towards realization of the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of the college. Feedback response from students, parents and alumni leads to a continuous cycle of improvement. Result analysis is an important parameter to measure our strength. The college actively organizes inter and intra college workshops, seminars, activities etc. for holistic growth of students and staff. Mentorship for each student is another aspect of student-teacher interaction.

The Staff@SRCASW



Teaching Staff



Para-Teaching and Administrative Staff

The Faculty

Principal, SRCASW



Prof. (Dr.) Payal Mago¹⁴
Ph.D. (Botany),
M.Sc. (Botany),
University of Delhi

Department of Biology



Dr. Rekha Mehrotra^{#2}
(Associate Professor)
Ph.D. (Genetics), M.Phil (Botany),
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Department of Biochemistry



Dr. Sadhna Jain[#]
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University of Delhi

Department of Biomedical Science



Dr. Radhika Bakshi
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M.Sc. (Biochemistry),
University of Delhi



Dr. Shruti Banswal
(Associate Professor)
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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),
Punjab University, Patiala

Deptt. of Computer Science



Dr. Suruchi Chawla
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Ph.D. (Comp. Sc.), University of Delhi
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Department of Computer Science



Ms. Deepali Bajaj
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Dr. Aakanksha[#]
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Ms. Venika Gupta[#]
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Ms. Preeti Singhal
(Associate Professor)
M.Phil. (Electronics),
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Department of Electronics

Department of Food Technology



Dr. Deepa Joshi
(Associate Professor)
Ph.D. (Dairying) NDRI, Karnal,
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Prof. (Dr.) Ranjana Singh[#]
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Ph.D. (Food Tech), M.Sc. (Food Tech),
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Ms. Para Dholakia
(Associate Professor)
M.Sc. (Food & Nutrition),
University of Baroda

Department of Instrumentation



Dr. Daya Bhardwaj³
(Associate Professor)
Ph.D., TERI University,
M.Sc. (MICA) Jiwaji University



Dr. Sneha Kabra[#]
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Department of Mathematics



Prof. (Dr.) Punita Saxena[#]
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M.Phil., M.Sc., University of Delhi

Department of Physics



Prof. (Dr.) Alka Vohra Kuanr[#]
(Professor)
Ph.D. (Physics),
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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 departmental 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.



Department of Biomedical Science



Biomedical Science refers to application of biology-based-science for medical use. B.Sc. (Hons.) Biomedical Science is an undergraduate program, that was started in Shaheed Rajguru College of Applied Sciences for Women in 2005 with the objective to provide a strong platform in a wide range of medically related disciplines like Human Physiology, Genetics, Biochemistry, Immunology, Pathology and Microbiology.

Subjects like Bioinformatics, Biophysics, Toxicology, Statistics, Biotechnology, Computational Biology and Medicinal Chemistry in the curriculum makes this truly interdisciplinary which is the need for research in present scenario. The department has state of the art laboratory facilities with latest equipments including thermocycler, UV spectrophotometer, gel electrophoresis units, centrifuges, incubators, shakers, autoclaves, rotary vacuum and laminar flows which aptly supplement the theoretical knowledge of the subjects with relevant hands on training.

The department has students' society "Chimera" which organises seminars and interactive sessions with eminent academicians and entrepreneurs to keep them abreast with latest research developments. An annual departmental scientific fest, "Plexus" is also organised to celebrate science, in which students are encouraged to participate, discuss and express for their overall personality development. The department regularly organizes conferences & workshops.

The department faculty is actively involved in research. Visits to various reputed research laboratories like RCB, Dabur India Limited, NBRC and ICGEB are also organised.

B. Sc. (Honours) Biomedical Science program 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 program join pharmaceutical companies and pursue higher education in reputed institutes like IIT, IISER, TIFR, Indian Institute of Science (IISc), NII, Jawaharlal Nehru University (JNU) to name a few. The program 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 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, 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), amongst many others.



Department of Computer Science

The Department conducts B.Sc. (Hons.) Computer Science program. From this academic year, the curriculum framework and structure of this course will be based on National Education Policy (NEP) 2020. This course provides the needed thrust for aspirants in the field of Information Technology including the core Computer Science subjects along with Mathematics, etc. 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 industry like Wipro Technologies, TCS, Accenture, HCL, Tech Mahindra etc. Students can also pursue various post graduate courses like M.Sc., M.C.A. and M.B.A apart from the choice of taking up employment. 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, 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:

- About 150 computers with latest computer configuration – Intel core i7, 3.4 GHz processors with 4 GB RAM and 8 GB RAM, 64 bit windows operating System with Wi-Fi connectivity and quick heal total security;
- 3 High-end HP servers, server printer, 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 LCD projectors which are used as a teaching aid for seminars and presentations.

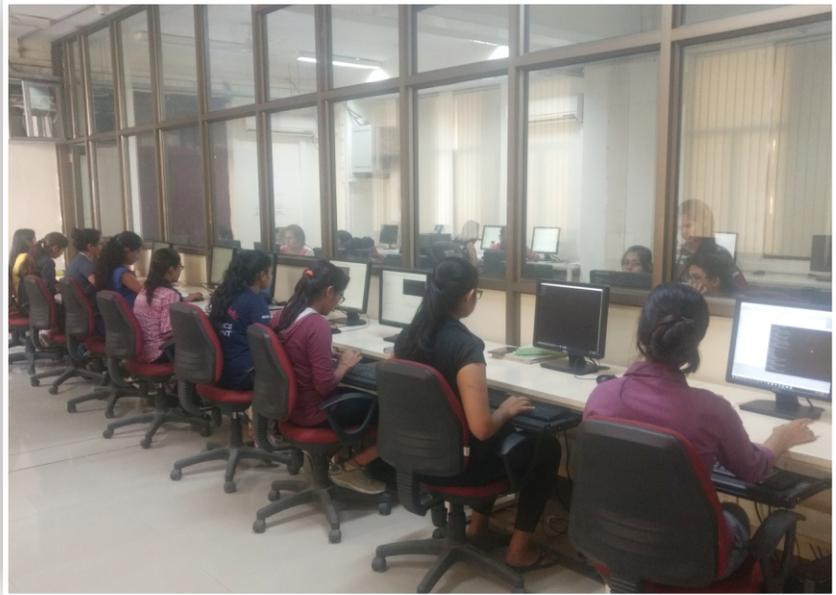
It has latest software like Turbo C++, Oracle 10Gi, Strawberry Prolog, Multimedia Tools, Red Hat Linux, Visual Studio, Quincy 2005, latest Java SE Development Kit, CPU Simulator, Weka, Octave, Android Studio, XAMPP, MASM etc. To enhance the spirit of research work among students the labs are equipped 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, Opto-electronics, 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

The Department offers B.Sc. (Hons.) in Food Technology. The Department is located on ground floor and the pilot plant is in the basement area. The department has five labs viz. Analytical lab 1 and 2, Food Microbiology lab, Food and Nutrition lab, and Analytical Instrumentation lab. The Department has 8 Full time teaching staff and 3 para teaching staff.

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.

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 analyser, Atomic absorption spectrophotometer, Rancimat, Fat analyser, Protein analyser, Reverse Osmosis plant and SO₂ estimation assembly. The Department has received a grant of fifty lakhs from Ministry of Food Processing towards purchase of various sophisticated equipment in the past.

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 session 2021-22, the department organized events like “Alumnae Connect Webinar: PepsiCo Special Edition” on 7th January 2022. Students celebrated the department technical fest, Food Felicity'22 with various inter college events and competitions on 10th and 11th February 2022

Educational visits of the students are also organized by the department to various industries and research institutes like NDRI-Karnal, Mother dairy-Delhi, Safal-Delhi and Yakult-Sonipat. Students pursue higher education programmes in various reputed universities and colleges within the country and abroad such as CFTRI – Mysore, Indian institute of packaging, NDRI-Karnal, NIFTEM Sonipat, BHU, 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, Pepsico, Yakult, FSSAI, BIS etc. Department is focusing to train the students in new product development and has an entrepreneurship development cell for skill enhancement. Students of the department are involved in writing research and review papers for their projects and also undertake internships in various industries and organizations. Various scholarships are awarded to the students by government and non-government organisations such as PFNDAI (Protein foods and nutrition development association of India) and CII-SKA (Confederation of Indian Industries-Surakshit Khadya Abhiyan) etc. The Department also promotes various outreach activities or extension activities for the overall growth and development of students and society.



Department of Instrumentation

The department of Instrumentation offers a B. Sc. (Hons.) program in Instrumentation. The department has developed 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, Microprocessor Laboratory and Industrial Instrumentation Laboratory. The Analytical Laboratory is well equipped with HPLC, GLC, Karl Fischer Titrator, pH meter, UV-Vis Spectrophotometer, Photometer, Flame Photometer, FTIR Spectrophotometer 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. Micro-processor lab is equipped with 8085 kits to train students for programming and designing new projects. 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. All laboratories of the



department are equipped with computer systems for running simulation based practical. The faculty of the department have been taking online classes during pandemic Covid-19. The department organizes workshop, training, invited lectures and seminars on regular basis to update students about the latest development in the field. This year (2021-2022) department has organized various activities in the online mode namely (1) Field trip to Yakult Danone Pvt. Ltd. (2) Technical Fest 'Technexus' (3) Online Session: Guidance and Counselling. Students performed practical in laboratory on college campus by following covid-19 protocols i.e. by maintaining social distance and wearing mask all the time.



Department of Management Studies

DMS offers Bachelors of Management Studies (BMS) course. BMS is an undergraduate programme imparting education in management. The course allows students to attain the knowledge and skills needed for management positions. The programme is an unparalleled source of learning and research in the vast array of Marketing, Taxation, Finance, Economics, Human Resource Management, Global Business, Accountancy, Business Law, Statistical Methods and many more.

The department continually organizes many seminars, webinars, career counselling sessions and symposiums by eminent speakers such as Mr. Parth Gautam (IRS- Direct Taxes, Deputy Commissioner, Department of Income Tax, Government of India), Prof. Anil Kumar (Professor of Finance and Governance at SRCC, University of Delhi), Mr. Rijul Arora (Consultant, Digital Transformation and Digital HR COE at EY and a Certified Digital Wellness Educator and TEDx Speaker) and many more. A plethora of workshops focusing on leadership, financial tools, personality development and social outreach programs are conducted to prepare the students for the corporate world. Several educational field visits and excursions are also organized to provide a platform for the students to develop and hone their managerial and analytical skills. DMS organizes its annual technical fest 'Iidiara' with veterans such as Mr. Manu Malhotra (Global Digital Marketing Leader, Cloud Advertising Manager at Adobe (North America) and hosts competitions for students to test their managerial knowledge.

We follow a student-centred method of learning which concentrates on skills and practices that enable lifelong learning 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 and many more. With placements at ICICI, DE Shaw, Upgrad and an average package of around 3.75 LPA. and the highest package of 6.4 LPA, the department has done fairly well for its third graduating batch. DMS prepares its students not just for academia and employability but for entrepreneurship ventures too. In the previous batch the department had two budding entrepreneurs who started their ventures: 'Unpakk' and 'The Chakor Store'.



Department of Financial Studies

The new curriculum of BBA (FIA) offers in depth knowledge of ever-changing field of finance with focus on latest development through policy intervention, global integration and technological disruption. After pursuing this course students will get expertise in the field of corporate finance in general with specialization in the specific 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 many seminars, webinars, career counselling sessions and symposiums by eminent speakers such as Mr. Parth Gautam (IRS- Direct Taxes, Deputy Commissioner, Department of Income Tax, Government of India), Prof. Anil Kumar (Professor of Finance and Governance at SRCC, University of Delhi), Mr. Rijul Arora (Consultant, Digital Transformation and Digital HR COE at EY and a Certified Digital Wellness Educator and TEDx Speaker), Dr. Vibha Arora (IBS Gurgaon), Prof. V.K Malhotra, (Member Secretary, ICCSR), Prof. Milind Marathe (K.J. Somaiya College of Engineering) and many more to serve the core academic functions of the department and to keep the students abreast with the latest events in the boardroom of big corporate houses. A plethora of workshops focusing on leadership, financial tools, personality development and social outreach programs are conducted to prepare the students for the corporate world. Several educational field visits and excursions are also organized to provide a platform for the students to develop and hone their managerial and analytical skills. DFS organizes its annual technical fest 'Idiara' with veterans such as Mr. Manu Malhotra (Global Digital Marketing Leader, Cloud Advertising Manager at Adobe (North America) and hosts competitions for students.

Our alumni have stupendously secured admissions in very well reputed higher education institutes at global level such as HEC (Montreal, Canada), IIMs, DTU and more. The students have done internships at some of the leading organizations like Ernst and Young, Bajaj Capital, Sharekhan, Niti Aayog and many more. With placements at ICICI, DE Shaw, Upgrad and an average package of around 3.9 LPA. and the highest package of 7 LPA, the department has done fairly well for its third graduating batch. In the previous batch the department had two budding entrepreneurs who started their ventures: 'Breezy' and 'Dil Se Tofa'.



Department of Mathematics



The Department of Mathematics conducts an under-graduate program, B.Sc.(H) Mathematics. In addition, the department also offers a variety of optional papers for the students of other disciplines that can be taken as Generic Elective courses by them. The department has been instrumental in the functioning of the college ever since its inception. The department is a thriving community of dedicated and research oriented teachers and

diligent and devoted students. The students are provided ample opportunities to develop organisational skills and improve their ability to work in a team.

The department is located on the second floor of the academic block of the college. The department has well-equipped labs with high speed broadband internet facility. The systems are installed with mathematical and statistical softwares such as Mathematica, R, LaTeX, HTML, SciLab and Octave. The curriculum of the program is designed in such a manner that the students get an opportunity to get trained in these softwares.

The department has a dynamic mathematical society 'Ramanarya'. Lectures by eminent mathematicians and scholars are conducted from time to time under the banner of this society. The department makes a constant effort to encourage students to explore and pursue research interest by organising various seminars and workshops. The students are inspired to collaborate with other departments for research projects. For a holistic development of students, the department emboldens the students to participate in the cultural and sport events of the college.



Department of Microbiology

The Department of Microbiology is currently offering 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. The department aims at creating awareness and sensitizing a common man through social outreach programs about the importance of microorganisms affecting each one of us.

Among the many reasons to study microbiology is to gain basic knowledge of the field needed to pursue careers in medical science, ecology, agriculture, pharmaceutical sciences and diagnostics, aquatic microbiology and biotechnology.

The department has spacious laboratories with basic and advanced instruments and has facilities such as media preparation room, bio-instrumentation room, inoculation room and a culture room. The labs are well-equipped with various instruments like microscopes, shaker incubator, laminar flow cabinet, incubator, UV spectrophotometer, centrifuge, digital pH meter, electronic weighing balances, colony counter, gel electrophoresis units, tissue culture racks, autoclaves etc.

The department has a duly elected student council “ETHEREAL” which organises events, seminars and interactive sessions with eminent scientists, academicians and entrepreneurs to abreast them with latest research in the field. The department also regularly organizes field trips to various reputed research laboratories and industries.



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 practicals from basic to advanced/research level. The Labs are well-equipped with state of the art scientific equipments 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 softwares such as LaTeX, SciLab, FORTRAN, C++, TINA 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 E-waste 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 like IIT, JNCASR, JNU, DTU, University of Delhi, amongst many others.



Department of Psychology

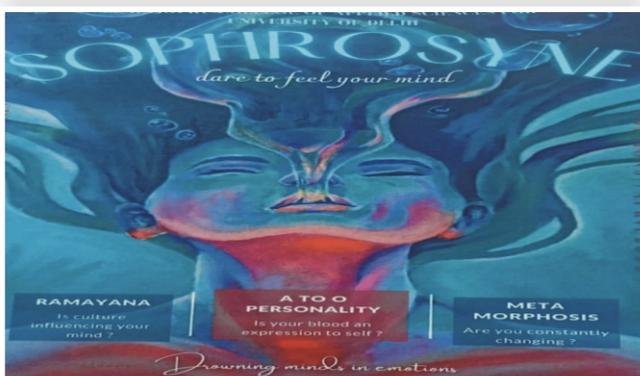
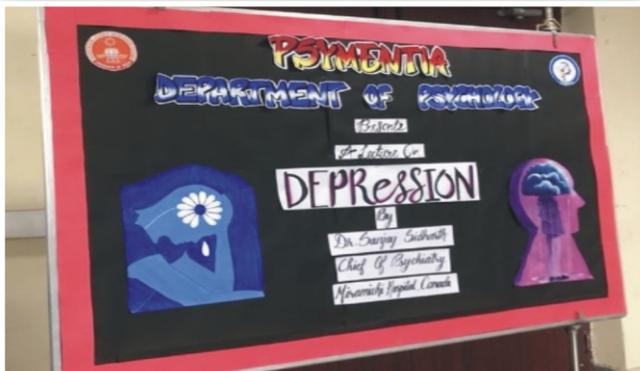
The Department of Psychology was established in the year 2017 and offers B.A. (Hons.) Psychology. The curriculum offered includes various sub-domains of Psychology such as Foundations of Psychology, Social and Cultural Psychology, Clinical Psychology, Life Span Development, Organizational Behaviour,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

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

Through numerous teaching pedagogies and multi-modal approach, we encourage students to explore research interests within and beyond classroom teaching.

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

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



Department of Statistics

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

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

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

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



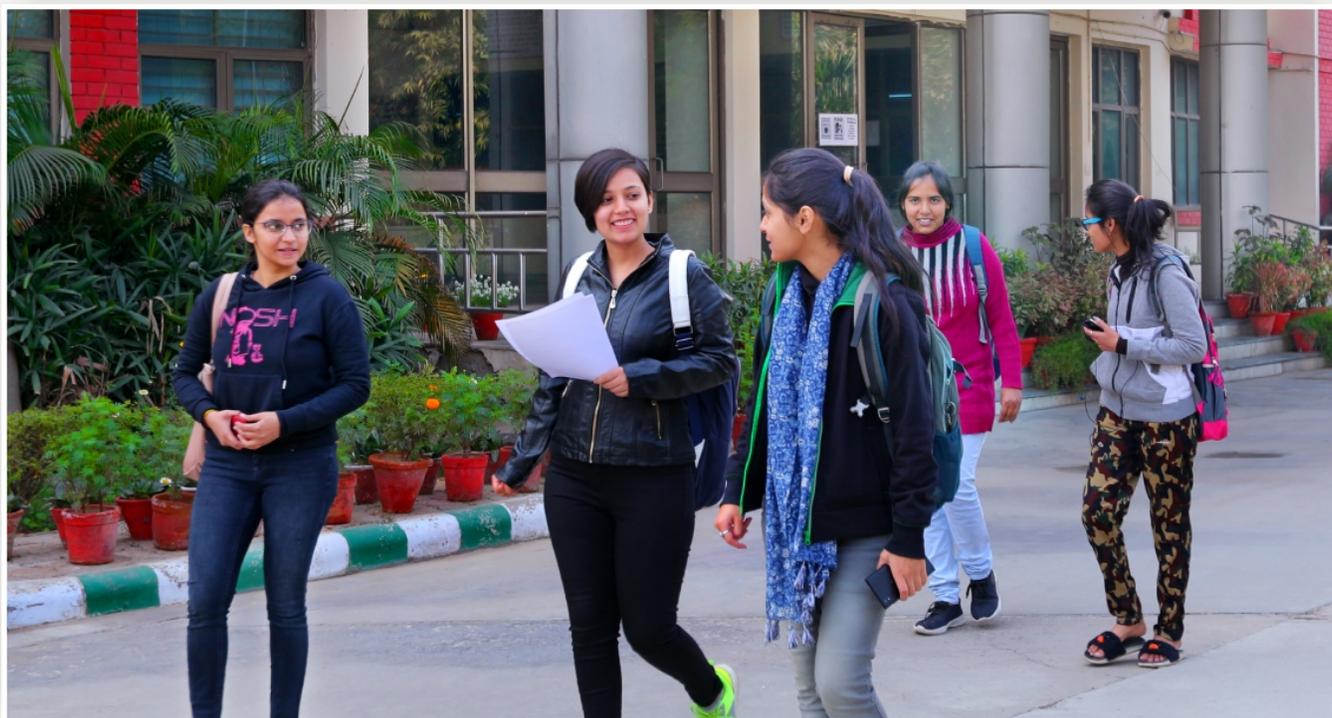
Supporting Department – Department of English

The Department of English had its genesis with the introduction of CBCS curriculum w.e.f. 2015. The department is a supporting department to all the other departments wherein it offers certain courses to the students from other backgrounds.

The department offers AECC (Ability Enhancement Compulsory Course) in English to all UG programs of the college in the first year of their graduation. With this paper, department strives to attain sharp improvement in english language speaking skills of the students. It also aids to improve the soft/ life skills of the students to help them effectively build interpersonal and intrapersonal relationships

The department also offers GE (Generic Elective) courses to the first- and second-year students of the college. The GE courses are aimed to introduce the students to a choice of subject apart from their core courses. Through these GE courses, the department aims to develop the critical thinking capabilities of students through literature so as to allow them to form an independent and unbiased opinion about the contemporary issues faced by the society.

The department supports in the different academic, cultural and co-curricular activities of the college. Some events organized (in collaboration) by the department in previous year: Five-Day Workshop on MOODLE Learning Management System and Thought-a-thon.



Supporting Department – Department of Environmental Studies

Environmental education for undergraduate studies is imparted as Ability Enhancement Compulsory Course (AECC), Environmental Studies (EVS) under 'choice-based credit system' (CBCS) by the University Grant Commission (UGC). The EVS department at Shaheed Rajguru College of Applied Sciences for Women, involves creating strategies that are simple, innovative, natural, penetrable, relatable, inter-disciplinary and inter-cultural. The curriculum is designed to be commensurate with student-age learnings in environment. The information on the environment covers various dimensions which include topics like ecology, natural resources, sustainable environment, 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.



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, Tennis and 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 participate in the DU Inter College tournaments, and also in tournaments at District level, State level, National level and Inter University level and make the college proud through their sporting achievements. College provides all the required back-up support.
3. **Spardhaa:** The College conducts its Sports Fest “Spardhaa” where teams from different colleges/institutions are invited to participate. “Spardhaa” which signifies healthy competition, serves as a 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.



GLIMPSES OF STAFF COMPETITIONS (2021-2022)



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 19100 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, well-furnished staff-rooms for the faculty, cafeteria, hostel and a lush green playground, too. Staff-rooms have tea/coffee dispensing machines installed by Café Coffee Day.



Hostel



Conference Room



Amphitheater



Playground



e-Library



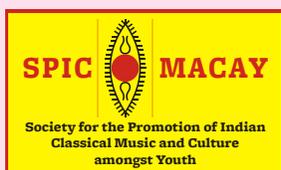
The Cafeteria

Milestones@SRCASW

Technology Business Incubator (TBI)

Technology Business Incubator of the college has recently been awarded the approval and is supported by the Micro, Small and Medium Enterprises (MSME) – DI, New Delhi. The mission of incubator is to stimulate the establishment and growth of technology based startups. By fulfilling this mission, the TBI would contribute to job creation and generate revenue to run the incubator without support. One of the startup on 'Mushroom Cultivation' is being incubated in this.

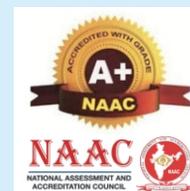
SPIC Macay



SPIC MACAY is a non-political nationwide voluntary movement that organizes programs of classical music and dance, folk arts, crafts, yoga, classic cinema screenings, heritage walks etc. Every year SPICMACAY organises programs and carrying forward the same legacy, Shaheed Rajguru Chapter organized its orientation program on 30th March 2021. The orientation was attended by 80+ students. Legends like Rajan and Sajan Mishra, Shovana Naryayana gave their performance in 2019-20.

NIRF Ranking

NIRF, the National Institutional Ranking Framework, e-Released the India Rankings 2022 by Hon'ble Education Minister Shri Dharmendra Pradhan. In the college category Shaheed Rajguru College of Applied Sciences for Women, obtained 36th position, amongst the participating institutions. The 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" (TLR), "Research and Professional Practices" (RPC), "Graduation Outcomes" (GO), "Outreach and Inclusivity" (OI) and "Perception". The college is a Grade 'A+' institute accredited by NAAC in 2021.



Institution's Innovation Council

Institution's Innovation Council, a promising initiative by the Ministry of Education, Government of India is a syndicate of innovators, entrepreneurs, and leaders. IIC-SRCASW aims at espousing a culture of entrepreneurship and innovation by means of sustained mentorship and inspiration. Our primary mandate is to expand the realm of knowledge as well as the opportunities within and beyond the four walls of a classroom. Since its inception, IIC-SRCASW has organized a myriad of successful and engaging events ranging from enthralling webinars with entrepreneurs to confounding business hackathons. IIC strives to provide a more innovation-oriented eco-system on and around the campus through multitudinous modes. IIC-SRCASW has been awarded **4-star rating by MIC** and under ARIIA the college is rated as a **Band-Performer**.

Centre for Multidisciplinary Research, Innovation & Entrepreneurship



Centre for Multidisciplinary Research, Innovation & Entrepreneurship is established in College to develop & execute research mindset, innovation & entrepreneurship amongst students, faculty & staff. The Centre aims to house and encourage these activities running in the College under one umbrella for its effective execution, funding & end results. 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. Centre has been set up to foster a framework that supports social entrepreneurship and women start up endeavours & it is supported by ICSSR (Indian Council of Social Science Research) with the grant-in-aid.

Training & Placement Cell

The Placement Cell of Shaheed Rajguru College of Applied Sciences for Women, University of Delhi is a well-established cell operating for over a decade now, is primarily engaged into managing campus placement for the 14 departments of the college at a central level of operation. It offers comprehensive assistance to all the empanelled companies at multiple stages of the placement process such as arrangements for pre-placement interviews, aptitude tests, personal interviews, group discussions and many more such activities. Furthermore, it ensures that the students gain an enriching corporate exposure through a wide variety of internships and live projects that are floated throughout the year as well as by conducting training sessions for holistically developing the skill-set of the students.

It is a matter of tremendous satisfaction that the Placement Cell is gaining strength with positive results, which are bound to improve further in the years to come. With a prominent placement policy and placement brochure in place, the cell is all set to make a mark in placements, internships as well as training..

The Cell in the academic year of 2021-22 had more than 260 students registering for campus placements, witnessing an involvement of all the 14 departments of the esteemed college.

With the given support, the cell has empanelled and hosted new companies taking the count to a record breaking 34 companies for the first time ever. The cell is privileged to have generated more than 65 offers by successfully being associated with reputed companies like Ernst and Young, Aon, DE Shaw, Willis Towers Watson, Phronesis Partners, ICICI, Wipro, Jaro Education to name a few. It has also successfully covered almost all the sectors from IT to Finance, Management and Consulting to provide relevant placement opportunities for students.

Furthermore, the Mean CTC was calculated as INR 6.7 LPA, the median being INR 4.5 LPA and the highest touching the ceiling by being INR 23 LPA.

The Placement Cell organized several events such as **Career Counseling Session for Studying Abroad, Case Interview Preparation, Career in Business Analytics, Personal Branding and Cracking Placement Interviews** in the academic year 2021-22.

Opportunities@SRCASW

[i-Hub] Entrepreneurship Development Cell

ED cell of the college is tailored to empower the students in the field of entrepreneurship by introducing them to the concept of the innovation & start-up culture. At i-hub, we introduce young minds to the concept of enterprise, incubation and risk assessment with the objective of transforming students to be job providers in lieu of job seekers. ED Cell effectively meets these objectives through networking student enterprises from campus to companies, seeding funds and investors to convert the newly proposed ideas into successful start-ups. The society provide awareness and sustainable entrepreneurial environment by organising seminars, webinar, workshop, discussion sessions in association with eminent personalities to inspire and invoke the giant potential within the students towards the world of entrepreneurship. ED Cell has bagged top position in **NEC challenge** organised by **IIT Bombay**..



CISCO Academy



The college in association with CISCO systems runs CISCO Local Academy. The academy offers training for the CCENT (Cisco Certified Entry Network Technician) and CCNA (Cisco Certified Network Associate) certification. Apart from CCNA, our academy also offers various free online exploratory courses on Introduction to Cyber Security, Introduction to IoT, Cyber Security Essentials, NDG Linux Unhatched, Mobility Fundamentals and Entrepreneurship, Network Security Essentials and Linux. This year our academy won the “Best Performing Academy Exploratory Courses -2017” award for excellence in conducting IoT course.

Robotics Club

The Robotics Club, Abhimanyu Bot was established under initiative of E-Yantra, IIT Mumbai, a project sponsored by MHRD. The students of robotics club are actively involved in developing projects based on real life applications. Robotics club is also involved in conducting workshops and seminars.



Foreign Language Course

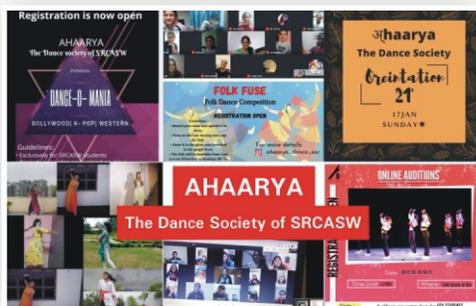


The college is conducting certification and diploma courses in German languages. These courses have multiple levels and for each level a batch of maximum 25 students is taken on first come first serve basis. Each language course has been divided into six modules. For in depth understanding of the language all aspects including listening, speaking and writing are covered during the course. After successfully completing each module, students receive a certificate of completion.



Students' Cultural Societies

AHAARYA, the dance society, means “a way to express ourselves”, making it a golden platform to express every emotion through dance. The society aims to create synergies of dancing talent and motivate the will of our members by polishing them to strive harder and helping them reach higher limits so that they can achieve their fullest potential confidently. Moreover, it offers a plethora of avenues for the development of each member in our family by giving them ample opportunities to show their colours through dance. Ahaarya is indeed a temple of learning, a field of contentment and a lantern of optimism.



ELVIRA, the fine arts society, aims to represent not the outward appearance, but the inward significance. The whole essence of this society is in the enchanting panorama of diverse array of colors, distinct yet similar, driven by relentless passion for arts. Elvira is known for treading forth with every propositions, setting new milestones, wising novel territories every year with arcane obstinacy. Ecstatic Diwali Mela to tranquil Independence Day, on your way to riveting Fresher's and Karvaan along with an indelible Vistoso, the team has supplied splendid experiences, with its ingenuity. The secret is not only the mechanic or technical know-how but also the spirit, commitment, trust and energy that binds this society together and build it as a team.



GLAMFIRE, the fashion society, aims to bring together students from different fields who share a common interest in fashion. Epitomizing grace, elegance and glamour, 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 us! The team includes a passionate and creative team of students who work as models, makeup artists and designers in the aforementioned fields. Rigorous and regular practice sessions are held right from the beginning of the year, leading up to the fest season. We attempt to exhibit through our performances, the prevalent issues pertaining to the society.



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

INKLINGS, *the literary society*, since 2013, has been working 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 and hone their skills while providing to them 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 things and expressions.

MENSTRUAL CAFÉ, *the women health society*, is a Campus Ambassador Program, in association with an NGO Sachhi Saheli. It aims to dismantle stigma and generate awareness around Menstrual Health and Hygiene, Sexual and Reproductive Health Rights, Mental Health etc. The concept of a café in the 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 voice to make a social change. Known for its dedication, commitment and hardwork, the society has been widely appreciated for its work over the years. From teaching acting skills to teaching important life skills, one receives everything in this beautiful journey of theatre. The Nukkad Natak on social issues are its USP.

PHILYRA, *the music society* – They say “If music is a place, then jazz is the city, Folk is the wilderness, Rock is the road and Classical is the temple” and that has been the Philyran ideology since forever. Philyra has always been the heart of the college and its members, it's heartbeat. The society consists of an Indian and a Western branch. However, despite our ranging



interests and preferences, we have always been one big family. Like every year, this year too Aarohana and the Western Music Society have managed to organise several intra and inter college events, which have been a huge success. A few of our events include Nirvana, Cadenza, Meraki and Tirang Manch. While Nirvana and Cadenza were inter-college competitions, Meraki and Tirang Manch were intra college competitions.

SHUFFLESHOTS, *the photography club* – Capturing Life, Creating Art Society to learn, understand and express through the means of photography is the constant endeavour of this society. We aim at serving as an ideal platform to share and gain photography knowledge and enhance photography skills of budding photographer. By organizing competitions, workshops, photo walks for the practical implementation and exhibition we give exposure to its enthusiastic cohort of photographers.

EHSAAS, *the mental health society*, is the Mental Health Awareness Society of the college. Mental Health is essential to wellbeing and is fundamental to achieving a healthy, balanced and a productive life. The society strives to promote mental well being of the students with the aim of spreading awareness about mental health issues and trying to remove the stigma and taboos attached to it. Moreover, it encourages students to feel positive about them and experience life well. The society has and will continue to promote mental health and spread its awareness through workshops, seminars and interactive events.

ENACTUS project has a vision to create a better world by solving social issues via sustainable business models. It aims at taking up business projects from the inception stage and working on them till they become sustainable and positive change agent in the society. The student's society is developing progressively with project, "Pehchaan" which is an initiative to facilitate holistic growth of the LGBTQIA+ community and to ensure their greater participation in the mainstream society. In 2020, project Sugavya, the second project under the umbrella of Enactus Rajguru which aligns with the centuries-old Indian belief that anything that comes from a cow can be used to benefit the human body



and its environment. More recently, Green-Haven has been launched by our Principal Prof. (Dr.) Payal Mago. Our project is committed to providing the freshest, safest, highest quality mushrooms to our consumers. It aims to serve as a vehicle of consciousness in the market by creating a holistic, sustainable business model that promotes good health and wellness for all beings and mother nature. Many participants are trained in bakery and fruit related products. They are successfully running the business and living a respectful life.

HUMAN CAFE, is an established society of Shaheed Rajguru College of Applied Sciences for Women, University of Delhi. It was initially started as an initiative in the year 2021. It aims to provide a non-judgemental, biased-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 which include both students and teachers. It has organised various events which 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 the ones in need and lend a helping hand.

MARK-HAVEN, *the marketing society* aims to facilitate an all-round development of the students in the field of marketing and keep them abreast with the latest happenings in the said domain. The same is achieved through a plethora of initiatives taken by the society ranging from knowledge sharing sessions to guest lectures by industry experts. The topics of discussion cover the length and breadth of marketing from the basics to the emerging trends. The society aims to conduct an on-line as well as on-campus events to challenge and ignite the marketing minds. With the advent of technology, the number of products and services available to the customers has increased exponentially. In this cluttered space of options, marketing becomes the most critical tool to catch the attention of the customer. From branding to advertising to sales promotions, a marketer plays with various tools to capture the market space. In the society we aim to target all these aspects of marketing and train students before entering in to the real world of marketing.



Mark Haven-The Marketing Society
Shaheed Rajguru College of Applied Sciences for Women
Under the aegis of IQAC
Presents
A Skill Enhancement Bootcamp on
DAY 2 : ESSENTIALS OF A PROFILE BUILDING ON LINKEDIN

MS. PRIYAL KENI

- Chartered Accountant by qualification
- Currently working in the consulting domain
- Shiv Chhatrapati Awardee
- Won Multiple National Medals
- Runs a Sports-based NGO
- 3x TEDx Speaker
- McKinsey Next Generation Women Leader
- GGI Scholar

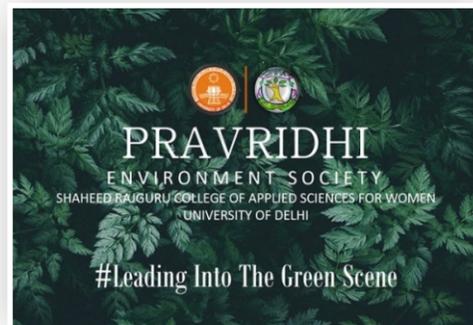


PRAVRIDHI is the *Environment Society (EcoClub)* of Shaheed Rajguru College of Applied Sciences for the Women that began in 2005 by a group of teachers and active students. It is a part of the National Green Corps, a national program under the Ministry of Environment and Forests, GoI, 2001. The name 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. It recognizes the significance and the pivotal role of the students and youths in safeguarding future sustainability to improve the environment. The society conducts various activities, workshops and interactive sessions that help students in understanding local issues in the global context. Moreover, it aims to instil a deeper thought process in finding solutions to local problems. 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, expression, and repose ideas on multiple environmental aspects. The society actively participates and involves itself in eco-campaigns and drives in association with the Government and Non-governmental organizations.

The society also manages the Herbal Garden and the greenery of the college which has more than 20 different species of different medicinal plants and more than 30 species of fruit, ornamental, and timber tree in the college.

Pravridhi ensures to promote the concept of sustainable development through various projects in the college's infrastructure by adopting Green Policy under the AEGIS of IQAC. The Green Policy Document ensures that SRCASW maintains and follows its objective of creating an eco-friendly environment as per India's guidelines and objectives. Green Brigade, a dedicated group of students and teachers, ensures the Green Policy's effective functioning.

Pravridhi organizes tree plantation drives every year in and around the college with local participation. Recently, it planted 30 saplings (Gular, Amaltas, Jamun, Harsingar, Sheesham, Bel, and Mango) in association with the foundation of Brahmakumaris on 24th August 2022, commemorating Rajguru Day. It also celebrates different occasions (world environment day, earth day, ozone day, tiger day etc.) and an annual eco fest. The students of society have represented their colleges in various state and national-level events. With its remarkable initiative towards plantation and greenery. It also conducts auditing on various environmental dimensions. The eco-club has been graced by noted speakers such as Dr J P Sharma, Sri Chandi Prasad Bhatt, Mr Vijay Dhasmana, Ms LatikaNath, Mr Arun



Krishnamurthy, Ms Sahar Mansoor and Mr Tim de Ridder, Dr Ashok Ghosh, Dr Anwesh Borthakur, Mr Venkatesh Charloo, and Mr A. V. Shivakumara. The college also releases its green journal, conducts surveys, and takes on projects on the environment. It launched a green journal, *The Green Eclipse* on Earth Day, in April 2022. It also conducts educational trips to familiarize and give experience to its members of different dimensions of the environment. On 24th July 2022, the eco-club members visited the National Physical Laboratory where they were familiarized with the efforts and initiatives taken by researchers on mitigating waste of different kinds.

The college has been recognized for its work towards environmental sustainability on behalf of Pravridhi. They are as follows: A certificate of appreciation for carrying out the largest plantation drive in the north zone, east Delhi district 18th January 2022; The Green Champion Award by MGNCRE, Ministry of Education under the initiative taken for the Swachhata Action Plan, March 2022; The Best Eco-Club Award of Delhi bestowed by Ministry of Environment, Delhi Government, 5th June 2022; The Green Award, by Delhi Government, 8th March 2017. Pravridhi has a strong conviction for bringing out positive changes in society and the nation by tapping the potential reservoir present in youths and students. It thus creates a medium for building a healthy and stable society. We eagerly look forward to welcoming students, youths, teachers, researchers, and non-governmental/governmental organizations who are passionate and eager to take on the challenges and problems of the environment.

RAQAM, the *Finance and Investment Society* was founded in August 2019 by the students of the Department of Management and Financial Studies and has come a long way since its inception. The society aims at providing the right platform to the students in order to gear their interest towards the correct and possible avenues that exist in the field of finance. The motto of the society is to “impart in-fin-ite knowledge” not only in the field of finance but also by showcasing and developing skills like teamwork, leadership, management, communication, creativity etc.

YOUTH PARLIAMENT SOCIETY, laid its pious foundation in the premises of the college in July 2016 and has been blossomed ever since. This society is not only to castigate the political agendas that our country is facing today but also to develop a critical analysis of everyday legislation. The dedicated members are striving to create authority aptitudes and direct young minds to profit mankind at world level. It helps to nurture the dreams and aspirations of young and resurgent faces of the country, for strengthening the foundation of youth as a whole. It imparts pragmatic training to prepare the youth for making the political and social scenario better. It encourages the youth to serve the society by entering into public life and assuming vivid roles accordingly. Activities of society introduce us to the basic structure of our constitution.





A number of activities were organised by student council 2020-21 under the guidance of Cultural Secretary, Dr. Sadhna Jain and Student Advisor, Ms. Venika Gupta. The activities are as follows :

Republic Day – Shaheed Rajguru College of Applied Sciences for Women celebrated Republic Day with utmost patriotic fervor on 26th January 2021. The tricolour flag was hoisted, and the national anthem echoed in the campus. Principal ma'am, Prof, Dr. Payal Mago spoke about India's freedom struggle and the sacrifices which led to India becoming an independent nation. Her inspiring speech was followed by a patriotic poem and a solo music performance by student council members.



Psychometric Assessment – The student council conducted a free psychometric assessment for the students of all years in collaboration with UPES and Pearl Academy to help them make an informed decision regarding their prospects.



Independence Day – Shaheed Rajguru College of Applied Sciences for Women celebrated Independence Day with utmost patriotic fervour on 15 August, 2021. The Indian Tricolour was hoisted by Mr. Kuldeep, MLA of the area. The celebrations were attended by Governing Body members and family in faculty in full strength. The soil brought from Shaheed Rajguru's village near Pune was handed over to college, to be used in installing Shaheed Raguru statue. Principal, Dr. Payal Mago and other speakers remembered the sacrifices of all freedom fighters in getting us freedom.



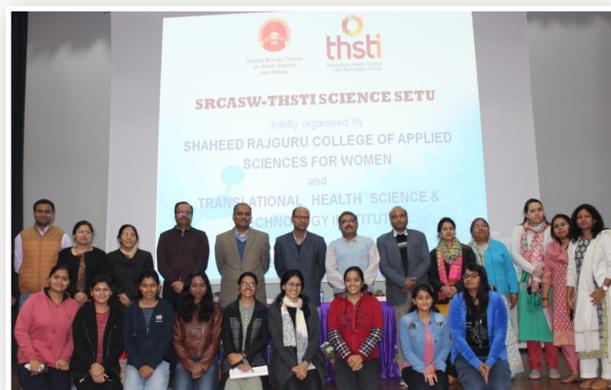
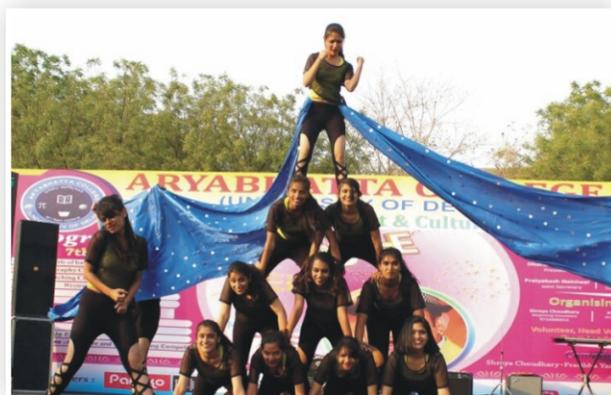
Student Council Elections – Student council elections were conducted in Shaheed Rajguru College of Applied Sciences for Women on January 8, 2021 under the Lyngdoh Committee guidelines in online mode. In total seven council members were elected for the

session 2020-21. The elections were held in fair and proper manner.

Karvaan'21 – Shaheed Rajguru College of Applied Sciences for Women, University of Delhi organised its Annual Cultural Fest Karvaan 2021 held on 18th February 2021 to 20th February 2021 in the online mode. The event was kicked off by a dynamic panel discussion on the topic 'Role of Women in the Development of India' with an all-star panel comprising of Dr. Sudha Bhattacharya (Sr. Scientist, INA), Dr. Samiksha Ojha (Dean, Pearl School of Creative Business) and Ms. Advaita Kala (Author, Screenwriter). A vast multitude of cultural competitions and games were organised by different societies of the college such as — the street play society 'Mukhauta' organised 'Darpan' (Short-film Festival), the music society 'Philyra' organised 'Nirvana' (Indian solo), the fine arts society 'Elvira' organised many creative arts competitions, the fashion society 'Glamfire' organised 'Mr. & Ms. Karvaan', the robotics club organised 'Expo'21', the travel society 'Globetrotters' organised 'Trip-o-Mania' and many more engaging events. The student council also organised a 'Comedy Night' as the star event featuring comedian Mr. Rohan Gujral of Comicstaan 2 fame.

Online Scribble Day – The student council orchestrated a virtual 'Scribble Day' for outgoing final-year students on the Relic App platform which enabled friends and acquaintances alike to exchange well wishes and farewell messages.

Medical Facilities – The College gives ample attention to the health & hygiene of students. It houses a medical room equipped with primary medical aid facilities. Also, Dr. Saru, a qualified doctor is available for advice and consultation at the medical room in the college from Monday to Friday for the benefit of staff, faculty and students.



Social Initiatives@SRCASW



National Service Scheme

NSS activities are actively carried out round the year by the volunteers of our college. Teaching underprivileged kids from nearby slum areas, visits to old-age homes and orphanages, collection drives, road safety activities, women empowerment related activities etc. are some of NSS initiatives. The NSS also organizes various camps like Eye check-up camp, Blood Donation Camp, Health Issues related Camps, Self Defence Training Camp etc. Even during the pandemic and lockdown NSS volunteers of SRCASW organized several webinars in collaboration with several societies, colleges and organizations which included Webinars on 'Journey of a Women : From Puberty to Menopause', 'Road Safety Awareness', 'Safety & Security of Women', 'Sustainability and Social Issues', 'Provisions relating to Maintenance, Compensation and Services being provided by DSLA', to name a few. Besides these, a number of pledge ceremonies including Covid Guidelines Pledge, World AIDS Day, Integrity pledge, Vocal for Local pledge etc. were taken. The volunteers also spread the awareness towards the highly contagious Corona Virus (COVID-19) by making a documentary "Tribute to unsung corona warriors".

EBSB Club The initiative of 'Ek Bharat Shreshtha Bharat' was announced by the Hon'ble Prime Minister on 31st October, 2015 on the occasion of the 140th birth anniversary of Sardar Vallabhbhai Patel. Through this innovative measure, the knowledge of the culture, traditions and practices of different states & UTs will lead to an enhanced understanding and bonding between the states, thereby strengthening the unity and integrity of India. Under this initiative, the States/UTs of the nation are paired with each other. Hence, Delhi has been paired with Sikkim. The states organise various activities and festivals for promoting the rich culture and heritage of their paired States/UTs. EBSB club of SRCASW, conducts

Social Initiatives@SRCASW



Village survey by faculty & students

various engaging activities to promote the culture, traditions, language, folkdance, folk music and cuisines of Sikkim. SRCASW, UoD, inaugurated Ek Bharat Shreshtha Bharat (EBSB) Club in its premises on 17-02-2020.

Girl Up Nayaab

A UN Foundation initiative, Girl Up is a global movement of empowered young women leaders who defend gender equality. The Shaheed Rajguru College chapter, Girl Up Nayaab, believes that empowered women are powerful and precious beyond measure. The club has worked on several issues such as physical and mental health, gender disparity at the workplace, constitutional rights for women, the marginalization of the LGBTQIA+ community, domestic abuse, lack of sex education in youth and various others. A Go to Document was created and circulated, covering the rights of women, mobile applications, devices / instruments, specialized safety products that help in 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 has been 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 (MoE), Govt. of India. The program was initiated by a group of dedicated faculty members of IIT Delhi working consistently in the field of rural development as well as technology and was officially launched by the Ministry of Human

Social Initiatives@SRCASW



Resource Development (MHRD). UBA aims at engaging the faculty members and students of higher educational institutions (HEI) in the goal of improving the social and economic well-being of the rural communities. Various activities were conducted to spread awareness regarding important topics, initiatives such as battle against hunger, plastic free campaign, stationary distribution, help in generating e-ration cards for the villagers, helping the para-transport drivers receive government aid, training the people in making sanitizers and masks by themselves at home by using video tutorials etc were taken by UBA, SRCASW to help people during pandemic. Various webinars and interactive sessions were also being conducted on topics like, 'Clean Yamuna : A Gateway Towards Cancer Prevention' and 'National Education Policy-2020'. UBA in association with Gandhi Smriti and Darshan Samiti organized two workshops i.e. 'MUDITA' – Workshop on 'Promotion of volunteerism for constructive work' and 'MUDITA' – Workshop on 'Peer Mediation: An Approach to Constructive Dispute Resolution'. To celebrate the occasion of Women's Day, a panel discussion was also organised in March 2021, 'Women in Leadership': Achieving an Equal Future and Vocal for Local. Various competitions were also held during the session such as, 'ANDAAZ APNA APNA – A Virtual Stage Competition'; 'THE TAMBOLA BATTLE FIELD' – An E-tambola competition, 'PARWAAZ – A Candid Conclave' – an extempore competition, to name a few.

Women Development Cell

Anubhuti, the Women Development Cell of the college is dedicated to spreading awareness about women's issues, their rights and empowering the women through its various workshops, seminars and activities. It covers widespread areas of issues – both general and women-specific. It aims to guide about women welfare laws, assert the importance of economic,

Social Initiatives@SRCASW



social and gender equality, highlight the importance of health and hygiene and develop multi-disciplinary approach for the overall personality development.

Equal Opportunity Cell

The Equal Opportunity Cell (EOC) of the college has been established with a view to empower the ST, SC and OBC students from north east and students with disabilities to give them 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, wheel chairs and disabled friendly toilets. In addition, College library has computers with assistive software for visually impaired students.



North East Cell

The cell was established with a view to address issues and concerns of students from North-East states studying in the college, so as to ensure them a homely environment far away from home. It provides a platform for North East students of the college to showcase and spread awareness about the diverse and magnificent, yet less known, cultures and traditions of North East states. 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 cell presented a movie screening of two movies Axone & Mary Kom through You tube live streaming, to raise awareness and give a brief idea about North Eastern States. It also organized a powerpoint presentation competition under the theme “Explore the States” through Google Meet.



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.

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

College Regulations

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



Ordinances

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 above rules. Disciplinary action may involve warning, fines and suspension from using the college library, suspension from the class or even expulsion from the college.

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.

Ordinances

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.
 - 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).

Committees

Admission Committee

Prof. Alka Vohra Kuanr (Convenor)	9717453770
Dr. Aakanksha (Convenor)	7982868842
Prof. Punita Saxena (Foreign Student Advisor)	9810221483
Dr. Sadhna Jain, Associate Professor, TIC, Department of Biochemistry	9810103664
Dr. Mohd Saquib Ansari, Associate Professor, TIC, Department of Biomedical Sciences	9868877867
Dr. Jasjeet Kaur, Associate Professor, TIC, Department of Chemistry	8130959522
Dr. Aakanksha, Associate Professor, TIC, Department of Computer Science	9810342692
Prof. Ranjana Singh, TIC, Department of Food Technology	9811706879
Ms. Venika Gupta, Associate Professor, TIC, Department of Electronics	9953469945
Dr. Sneha Kabra, Associate Professor, TIC, Department of Instrumentation	9868847325
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. Amit Kumar Aggarwal (CA), Department of Financial Studies	9873905734
Prof. Payal Mago / Dr. Rajdeep Singh, Department of Management Studies	9988629630

Admission Grievance Committee

Dr. Mohd Saquib Ansari (Convenor)	9868877867
Dr. Nupur Gosain (Co-Convenor)	9818282648

Sport Admission Committee

Prof. Punita Saxena (Convenor)	9810221483
Dr. Bimla Pawar (Co-Convenor)	9810224259

ECA Admission Committee

Ms. Saumya Chaturvedi	9560384491
Dr. Ritika Chopra	9958559143

Special Categories Admission Enabling Committee

Dr. Mohd. Saquib Ansari (Convenor)	9868877867
Ms. Preeti Singhal	9868516331

Proctorial and Anti-ragging Committee

Dr. Kohinoor Kaur (Convenor)	9810215208
Mr. Sumit Kumar (Convenor)	9899703138

Internal Complaint Committee

Ms. Venika Gupta (Nodal Officer)	9953469945
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Fee Concession Committee

Dr. Radhika Bakshi	9810599435
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Seat Matrix

S.No.	Program	General	OBC	SC	ST	EWS	Total	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	1	1	2	4	14
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	2	1	2	5	18
12	B.B.A (F.I.A.) (Bachelor in Business Administration [Financial Investment Analysis])	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	1	1	2	5	17
14	B.A. (Hons.) Psychology	23	16	9	4	6	58	3	3	2	2	1	2	5	18

Fee Structure

FEE STRUCTURE I YEAR FOR THE ACADEMIC YEAR 2022-23

(A)	Maintenance Account	Amount
1	Tuition	180
2	University Student Welfare Fund*	100
3	College Student Welfare Fund**	4500
4	University Development Fund*	900
5	College Development Fund**	2000
6	University Facilities and Services Charges*	500
7	College Facilities and Services Charges	13500
8	Economically Weaker Section Support University Fund*	100
9	Delhi University Students Union (DUSU) Fund*	–
	Total	21780
	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 :	21780
	Total Fee for B.Sc.(H) Computer Science	36780
	Total Fee for B.Sc. (H) Biomedical Science	31780
	Total Fee for BBA (FIA)	32780

* To be remitted to the University

** Student Society Welfare Fee

PROGRAM AND CATEGORY-WISE FEES* FOR THE ACADEMIC YEAR 2022-23

No.	Program(s)	UR / OBC / EWS / CW / Kashmiri Migrants / Sports / ECA / Ward	SC / ST	PwD	Foreign Students
1	Biochemistry	21780	21600	2100	39780
2	Biomedical Science	31780	31600	2100	49780
3	Chemistry	21780	21600	2100	39780
4	Computer Science	36780	36600	2100	54780
5	Electronics	21780	21600	2100	39780
6	Food Technology	21780	21600	2100	39780
7	Instrumentation	21780	21600	2100	39780
8	Mathematics	21780	21600	2100	39780
9	Microbiology	21780	21600	2100	39780
10	Physics	21780	21600	2100	39780
11	Statistics	21780	21600	2100	39780
12	Business Administration (B.B.A. (F.I.A.))	32780	32600	2100	50780
13	Management Studies (B.M.S.)	21780	21600	2100	39780
14	Psychology	21780	21600	2100	39780

* Above-stated fee structure includes examination fee.

FEE REFUND POLICY

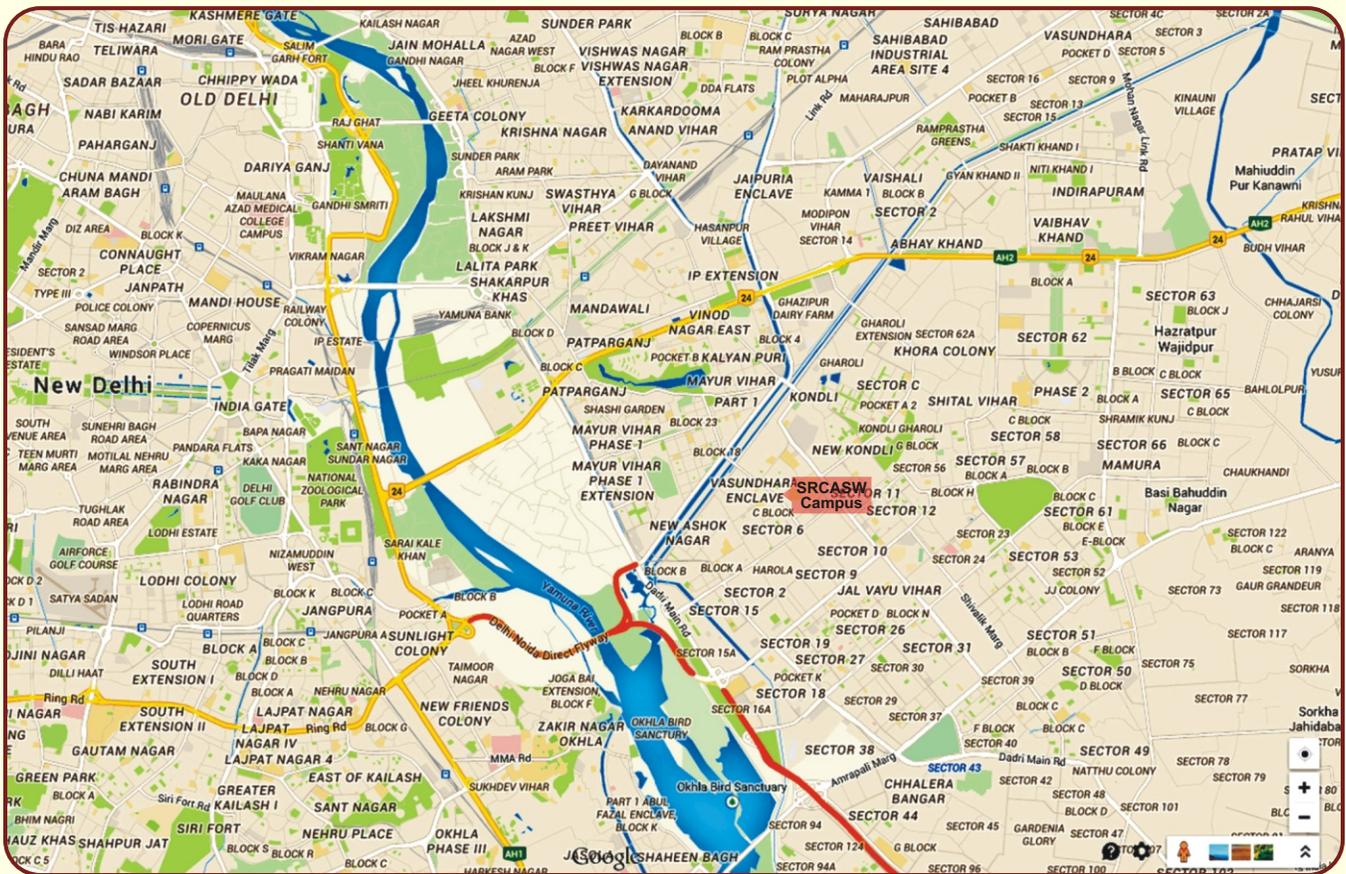
Refer to admission website of University of Delhi:

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

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