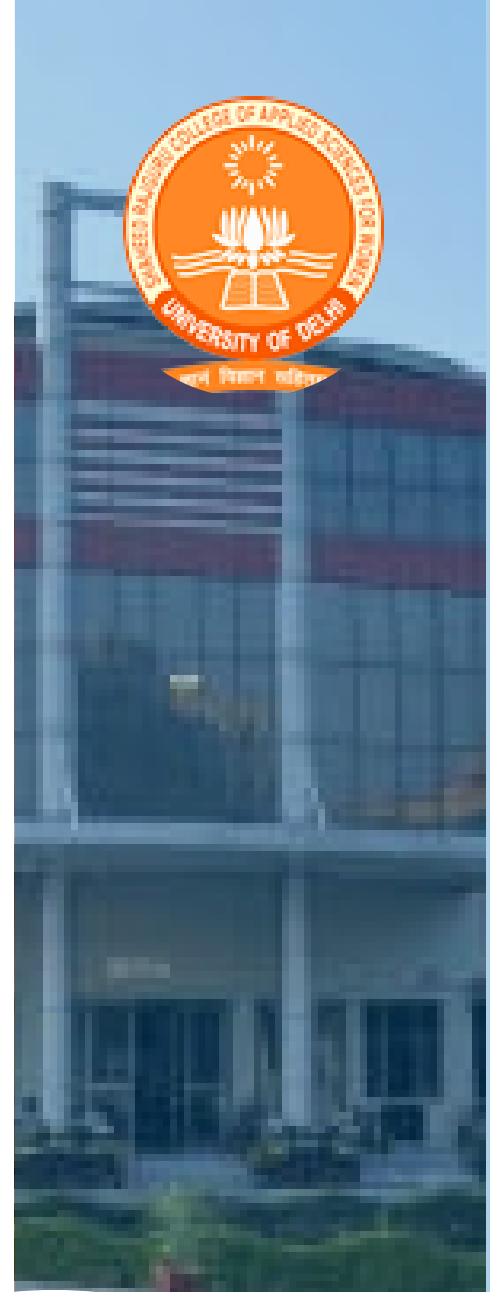


# ACADEMIC AUDIT REPORT 2023-2024

## ACADEMIC AUDIT REPORT 2023-2024

**Shaheed Rajguru College of Applied Sciences for Women**  
**(NAAC Accredited with 'A+' Grade**  
**NIRK Rank (College Category) - 38**  
**Vasundhara Enclave**  
**New Delhi - 110096**



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### List of Academic Audit Committee Members

S.No.	Member	Department
1	Prof. (Dr.) Payal Mago	Principal
2	Dr. Varsha Mehra (Convenor)	Biomedical Science
3	Dr. V. A. Pratyusha	Biochemistry
4	Dr. Indu Arora	Biomedical Science
5	Dr. Anjeeta Rani	Chemistry
6	Dr. Monika	Computer Science
7	Ms. Surbhi Gupta	Electronics
8	Dr. Para	Food Technology
9	Dr. Himani Dua	Instrumentation
10	Dr. Ritika Chopra	Mathematics
11	Dr. Dimpay Handa	Financial Studies
12	Dr. Preeti	Microbiology
13	Dr. Amit	Physics
14	Dr. Deepa Tyagi	Statistics
15	Dr. Komal Chandiramani	Psychology
16	Mr. Subhash Manda	Financial Studies

## **Introduction**

This document is envisioned to elaborate the process of academic auditing, which can help steer the institution towards growth in all spheres of the education system. It presents the objectives of academic auditing, overall discipline and academic functioning of the institution, duties and responsibilities of faculty members, teaching and research etc.

The Academic Audit has been conducted in association with the Internal Quality Assurance Cell (IQAC) within the college by a duly constituted committee. The purpose of an academic audit is to encourage departments or programs to evaluate their “education quality processes” – the key faculty activities required to produce, assure, and regularly improve the quality of teaching and learning. An academic audit asks questions like how the faculty approaches educational decision making and how they organize their work, using the resources available to them and working collegially to provide a quality education in the best interests of the discipline and student learning. The process of Academic Audit intends to monitor and enhance the quality of education through

proper guidelines for both teaching faculty and students, so as to ensure qualified students and faculties.

## **VISION**

To emerge as one of the world’s leading institute through continuous 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 a structured learning system. The college aims to change lives, build the future, impart technical expertise and improve industrial links through high quality applied learning.

## **MISSION**

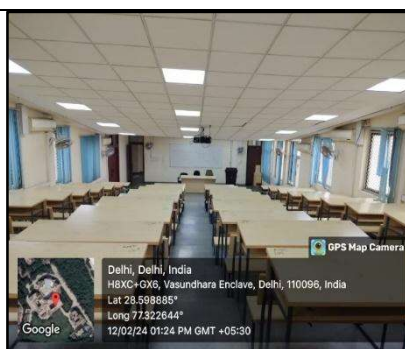
To build & nurture a new generation of professionals by providing them education with a holistic perspective. To imbibe strong ethical values so that they can work as positive change agents in the new millennium. It will be our endeavor to assimilate and disseminate practical strategies to future professionals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

## Infrastructure & Lab

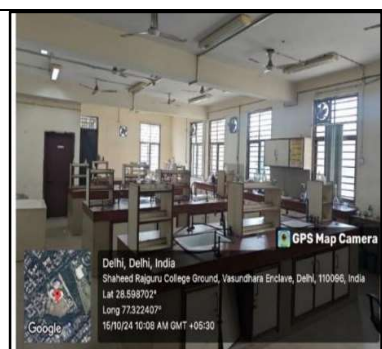
Shaheed Rajguru College of Applied Sciences for Women, University of Delhi. Located in New Delhi, the college spans 9 acres and serves students from East Delhi and neighboring areas. The campus comprises modern lecture halls, libraries, advanced labs, and ICT-equipped classrooms across its administrative and academic blocks. Facilities include 17 lecture theaters, 45 specialized laboratories, and dedicated learning spaces for courses. The library spans three floors and is fully automated with RFID, offering extensive digital and physical resources. Additional amenities include a centrally air-conditioned auditorium, an amphitheater, a gym, sports facilities, a 119-capacity hostel, music and dance practice areas, a canteen, herbal garden, and provisions for accessibility, ensuring a comprehensive environment for student and faculty development.



**Lecture Theatre (LT)**



**Seminar Room (SR-1)**



**Organic Chemistry Lab**



**Physics Lab 1**



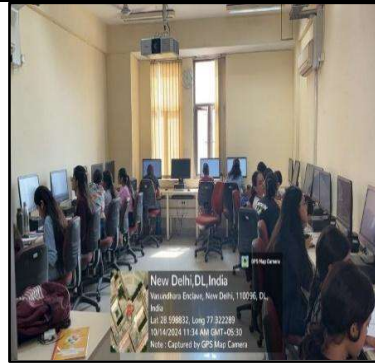
**Microbiology Lab- 1**



**Machines Lab**



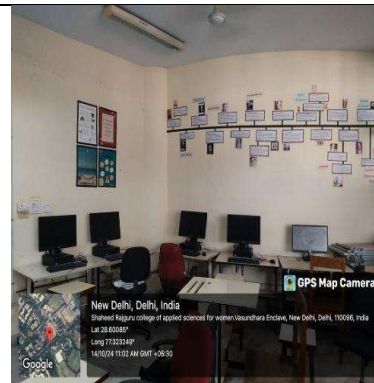
**Canning unit, Pilot plant**



**Computer Science Lab-3**



**Optoelectronics Lab**



**Psychology Lab 1**



**Biochemistry Lab**



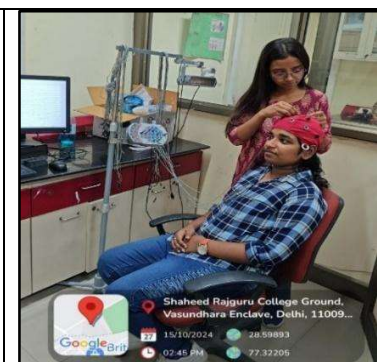
**Statistics Lab**



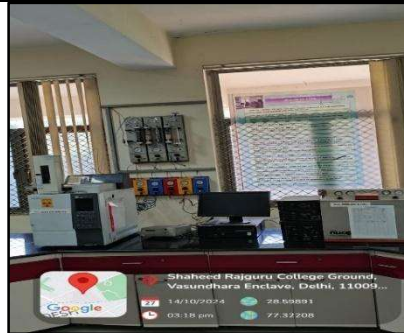
**UV-Vis Spectrophotometer**



**Rotary Evaporator**



**EEG**  
**(Electroencephalogram)**



**GC**  
**(Gas Chromatography)**



**HPLC**  
**(High-Performance Liquid Chromatography)**



**Hall-Effect Instrument**



**Helium - Neon Laser**



**PCR machine**



**Benchtop centrifuge**



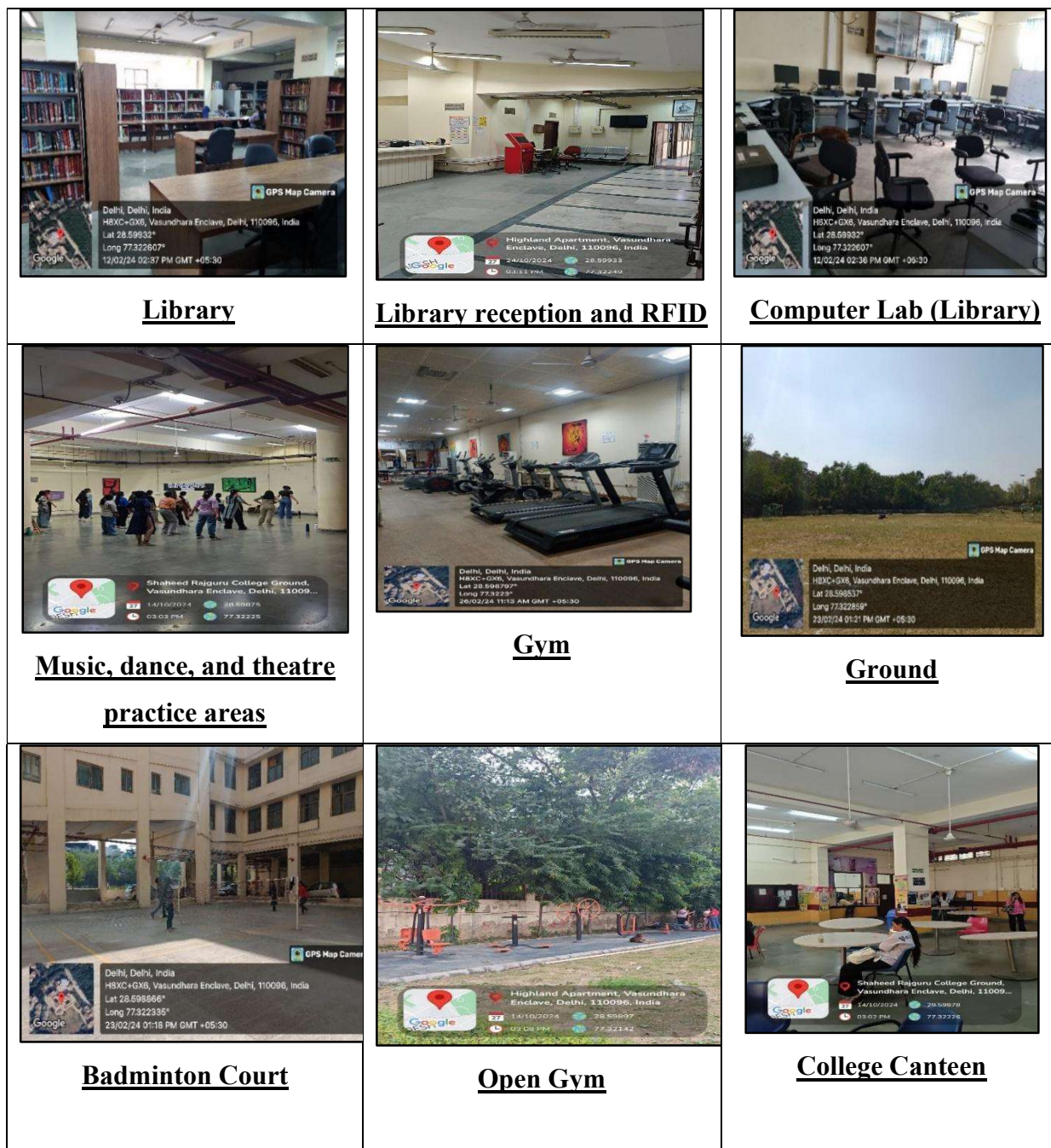
**KjelTec Protein estimation assembly**



**Digital microscope**



**Michelson Interferometer**



## **Faculty & Research**

The college has expanded its academic team with over 115 dedicated faculty members, each bringing a wealth of knowledge and expertise across diverse disciplines. This growth strengthens our commitment to delivering a high-quality education and fostering a vibrant learning environment for all students. The faculty of the college is actively engaged in research and contributes to overall academic development of the college. In the academic year 2023, there



were a total of 26 research publications in UGC approved and 11 papers in refereed journals. Additionally, the number of publications in the form of books, book chapters and conference proceedings has risen to an all time high of 18 . A total of 9 students are currently enrolled as PhD scholars with various faculty members. The research projects being helmed by the faculty are funded by prestigious agencies of the government of India like DST-SERB. The College also has MOU with various Research institutions like the Science Setu program where the students get to interact with eminent scientists to be encouraged to pursue scientific research as their career. The academic atmosphere is further fostered by participation of faculty and students in various National and International Conferences, Seminars and workshops. Our faculty has been invited as speakers in many such events. Furthermore, as many as 16 faculty members successfully attended faculty development programmes and workshops for their overall academic upgradation. There is an active engagement by the faculty members in organizing skill development programmes and summits at the university level, a few notable ones like the India Mushroom Summit and Organic farming, Floriculture and Horticulture. Our faculty members are also distinguished by their active involvement in prestigious academic organizations, including the Microbiologists Society of India and Vijnana Bharati.

### **Activities**

The college hosted a diverse array of seminars, workshops, and conferences on topics spanning forensic science, artificial intelligence, career counseling, and decoding budget, featuring renowned speakers who enriched these events with their insights. Additionally, departments held their annual technical festivals, which included various intra- and inter-college competitions and events, fostering both camaraderie and academic engagement. The college also took up impactful social initiatives, such as sanitation and cleanliness campaigns, plantation drives, and cultural competitions, led by various societies of the college. Furthermore, the college actively celebrates days of National significance such as Republic Day, Hindi Divas, Independence Day, Yoga Day and so on. College also organizes an annual college fest, “Karvaan.” with zeal and perseverance.



### Workshop on PCB Designing and Fabrication



### Kalash Yatra under the Meri Mati Mera Desh Campaign

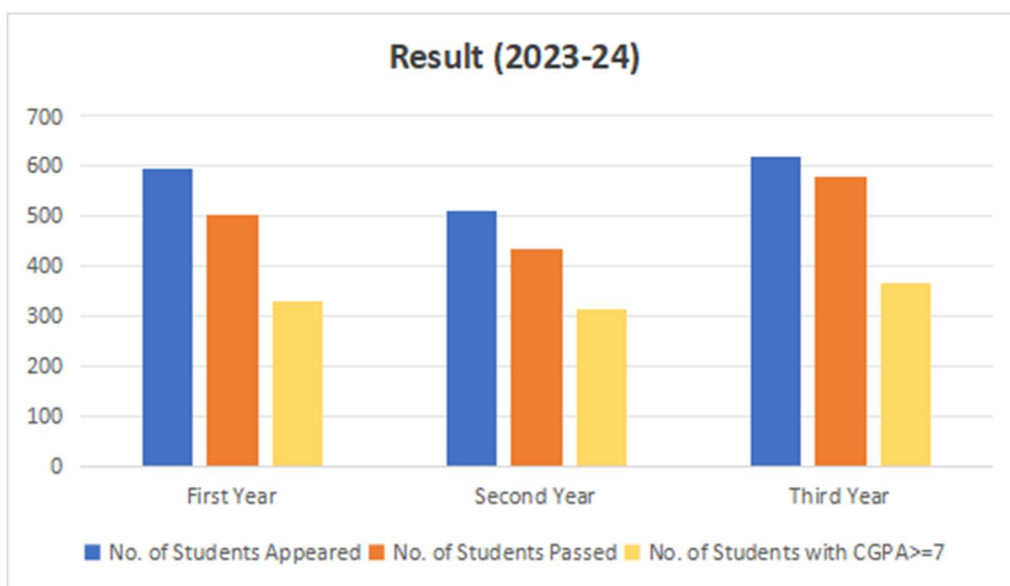


**Beat the Plastic Pollution Campaign as part of the District Eco-SDG Championship 2023**

**Result Analysis**

The Result Analysis for 2023-24 for the college assesses student performance across all academic years and programs, identifying trends in academic success and areas for improvement.

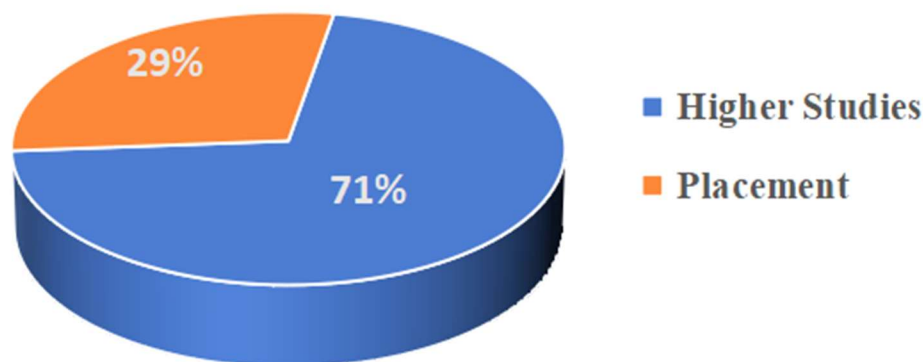
In 2023-24, a total of 1,728 students across three years appeared for exams, with a cumulative pass rate of 87.9%. First-year students had an 84.3% pass rate, second-year students 85.3%, and third-year students 93.6%. Among the graduating batch (2021-24), 92.9% passed, with 171 students achieving a CGPA of 8 or above. The report suggests leveraging this data to enhance student resilience, adaptability, and skills development for future success.



### Placement & Higher Studies

The Higher Education and Placement data revealed that a majority of students, especially from departments like Biochemistry, Biomedical Sciences, Chemistry, and Computer Science, prefer to pursue higher studies post-graduation, with over 60% opting for further education. Placement rates have also improved considerably, with packages ranging from 5 LPA to ₹8.5 LPA. Departments such as Financial Studies and Management Studies show a stronger preference for immediate employment, while others like Microbiology and Psychology have fewer students pursuing placements. This trend reflects a general inclination towards further education among students, except in business-oriented programs.

## Placements and Higher Studies Year: 2023-2024



### Feedback

The college employs a structured feedback mechanism, essential for improving the teaching and learning environment. Feedback is regularly collected from all stakeholders : students, staff, parents, and alumni, to assess areas such as teaching-learning, library services, infrastructure, and administrative functions. The feedback gathered is used as an evaluative tool to monitor progress and identify improvement opportunities.

The feedback is reviewed each year to drive improvements, with satisfaction levels compared annually. The system showcases a commitment to responsiveness and continuous enhancement.

### Conclusion

In conclusion, the college is making significant strides in enhancing the overall teaching and learning experience, as evidenced by a consistently high pass percentage that places it among the top-performing institutions within Delhi University. This achievement highlights the commitment of our faculty and administration to deliver quality education and academic support. Moreover, the rising number of students pursuing higher studies each year reflects the college's success in building a solid academic foundation and inspiring students to reach their fullest potential.

The regular feedback mechanisms implemented across departments play a crucial role in driving continuous improvement, allowing the institution to respond dynamically to student needs and maintain high standards of teaching effectiveness. Combined with state-of-the-art infrastructure that provides an enriching environment for both academic and personal growth, the college is well-equipped to uphold and further its leadership in educational excellence. Collectively, these factors not only reinforce our institution's reputation but also contribute to its long-term vision of setting new benchmarks within the university and beyond.