



दौलत राम कॉलेज

(दिल्ली विश्वविद्यालय)

Daulat Ram College

(University of Delhi)

NAAC 'A' Accredited

Website: www.dr.du.ac.in

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The College has made sustained efforts to inculcate experiential and participative learning practices in alignment with the learning outcomes of various courses. Along with traditional teaching – learning pedagogy students participate in many classroom activities including, **group discussions** on relevant topics/ research articles/ books or films, **role play** of real life situations, **case studies** and **group projects** involving research, data collection, compilation, analysis and presentations. Students participate in events such as **Parliamentary Debates** where they experience real world situation.

All VAC, SEC and science students individually perform and participate in **Laboratory practical and activity-based** exercises which amounts to 50% of the course credits. Students get hands on practical experience which accentuates subject understanding and its applications.

Students acquire technical, creative and soft skills in **Scientific writing, R language, Bioinformatics, Mental Health, etc.**, by participating in various **Skill Development Programs (SDPs)** organized by the college. In the calendar year **2021-22, 8** such **SDPs** were organized for students to provide experiential learning. Students also gained practical knowledge by participating in many workshops on topics such as **Advance techniques, cyber-security, animal model systems, nursery gardening, mushroom cultivation** etc.

Students develop problem-solving capacity by identifying problems, critically reflecting on it, doing research and then searching for solutions. To seek solutions, they **Interned and engaged in research** in well-equipped and technologically advanced laboratories such as **Zebrafish Lab Facility, Drosophila Resource Centre, Psychology Resource Centre, and Recycling Unit** in the college. Students presented the outcomes and new knowledge gained in Conferences and published original research articles.

Students learned ICT tools and its applications. They learned to solve problems in mathematics/statistics/computer science/commerce through appropriate software and programming such as **Tally, SPSS, LaTeX, Mathematica, R, TORA** etc. Students are encouraged to use online portals such as **Swayam, NPTEL, Samagra Shiksha e-Resource Portal** etc., for empowering them in multiple ways. The college provided laptops to students who were in need.





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The visually impaired students use a dedicated Braille section in the library with 4 computers, 340+ braille books, online braille library access, Daisy player for recording and laptops with unique apps and software like NVDA for computer aided learning and accessibility to study material.

The existing ICT infrastructure enabled the College to seamlessly adapt to the online mode since the onset of Covid-19 pandemic. Teachers were skill trained in ICT Tools by **Microsoft team** to learn and adapt to the online teaching-learning process.

Teachers use ICT-enabled Smart Classrooms with projectors, latest audio-visual equipment and Wi-Fi connectivity to amplify ICT aided teaching-learning. Software tools such as **Canva, Grammarly, Mendeley, Zotero, end-note** etc., are used to enhance lecture preparations, **PowerPoint** presentations and referencing. Virtual tools such as **Google Classroom, Google Drive, YouTube, Zoom, and Google Meet** enabled the integration of flipped classrooms and blended learning. Teachers carried out online continuous assessment and evaluation using virtual platforms.

Electronic resource packages like **INFLIBNET, DELNET and National Digital Library** were effectively used by teachers as well as students to enhance the teaching-learning experience.

