



# दौलत राम कॉलेज

(दिल्ली विश्वविद्यालय)

*Daulat Ram College*

(University of Delhi)

NAAC 'A' Accredited

Website: [www.dr.du.ac.in](http://www.dr.du.ac.in)

## 4.3.1

### **Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection**

- ❖ The institute has always given priority for up-gradation of IT facilities.
- ❖ Regular updating is done in facilities at institute level as well as department level.
- ❖ The institute regularly updates the internet connection every year and as of now, the available internet bandwidth is more than 50 MBPS.
- ❖ The college has 2 sets of hardware-Delhi University (DU) internet-based hardware and broadband hardware.
- ❖ The college has a dependable Wi-Fi and LAN network that extends throughout the campus. This makes it possible for faculty, staff, and visitors to use the internet and other resources.
- ❖ The speed-test report of DU Network is around 92.0 Mbps for download and 79.9 Mbps for uploads.
- ❖ The speed-test report of broadband hardware is 77.1 Mbps for download and 34.5 Mbps for uploads.
- ❖ Institution has a total of 924 computers for students & staff.
- ❖ The college has 7 Smart Boards 4 Smart TVs and 33 projectors.
- ❖ The Smart TV and Camera Provision for live recording are available in the committee room for smooth functioning of communication.
- ❖ The college has well-equipped computer labs with the most recent machines and equipment.
- ❖ The labs are connected to the Delhi University intranet and offer internet access.
- ❖ The mathematics computer laboratory has licensed UBUNTU version 8.1 and licensed SPSS for students and faculty.





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- ❖ The Commerce computer lab and Mathematics computer lab have around 40 computer terminals each.
- ❖ The labs are well equipped with smart board and projector facilities.
- ❖ The institute purchases printers as per the requirements given by the departments.
- ❖ The OPAC module of the software allows for a full search of the library database by entering preferred terms, making information retrieval a seamless process. The entire library is accessible remotely as well. Library has also equipped with modern digital entry and exit device.
- ❖ For the security of the college, about 70 digital night vision cameras connected to Wi-Fi are installed in the college to monitor the entire college campus and hostel.
- ❖ Digital and Advanced Biometric Attendance System (BAS) is used in the college to record and accurately track the attendance of the administrative and other employees of the college.
- ❖ The office IT resources are sufficient to serve the college's operational and instructional requirements.
- ❖ Whole college campus with hostel under surveillance
- ❖ Uninterrupted power supply is made accessible on campus for uninterrupted internet access.
- ❖ Students and Teachers can access online resources like e-books, journals, and databases





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- ❖ All computers on the college network are protected by antivirus software that is up to date.
- ❖ At the end of each term, internet-connected PCs are formatted to get rid of any malware or temporary files.
- ❖ Computers that are no longer in use are replaced, and new ones are purchased.
- ❖ Outsourcing IT-related equipment maintenance provides a cost-effective way to ensure that the equipment is properly maintained.
- ❖ The college has installed software on PCs in accordance with the needs of several departments.
- ❖ This ensures that students and faculty have access to the software. Students and Staff members are taught the ways and means to use IT resources securely and ethically by the college.
- ❖ The college provides the facility of photocopy large-scale printing and spiral binding activities, ensuring that the demands of students, teachers, and other stakeholders are satisfied as per requirement.
- ❖ A free smart power bank has also been installed in the college campus with which all the students use to charge their digital gadgets.

