

Teachers use ICT enabled tools for effective teaching-learning process

- DBIT employs ICT-enabled teaching methods, creating a technologically enriched learning environment.
- All classrooms and labs are equipped with projectors and high-speed Wi-Fi, facilitating hybrid teaching approaches.
- Faculty leverage a wide array of ICT tools, including Google Meet and Zoom for tests and lectures, supplemented by interactive resources such as PowerPoint presentations with animations, video clips, and access to online materials from NPTEL, Coursera, and YouTube.
- Simulation tools, virtual labs, Quizz.com, and various cloud portals enrich the learning experience.
- LMS serves as a course management system for materials, experiments, online tests, and e-assignments.
- Hybrid activities include project presentations, debates, group discussions, mentoring, Parent Teacher Meetings, and Academic Advisory Committee meetings, with WhatsApp groups facilitating communication and information sharing.
- Access to online research journals and e-books enhances resources for both faculty and students.
- Departments organize webinars, workshops, and guest lectures led by industry experts and alumni, ensuring students receive up-to-date insights into the latest tools and technologies.
- This comprehensive integration of ICT tools enriches the teaching-learning process at DBIT, fostering a dynamic and technologically advanced educational environment.

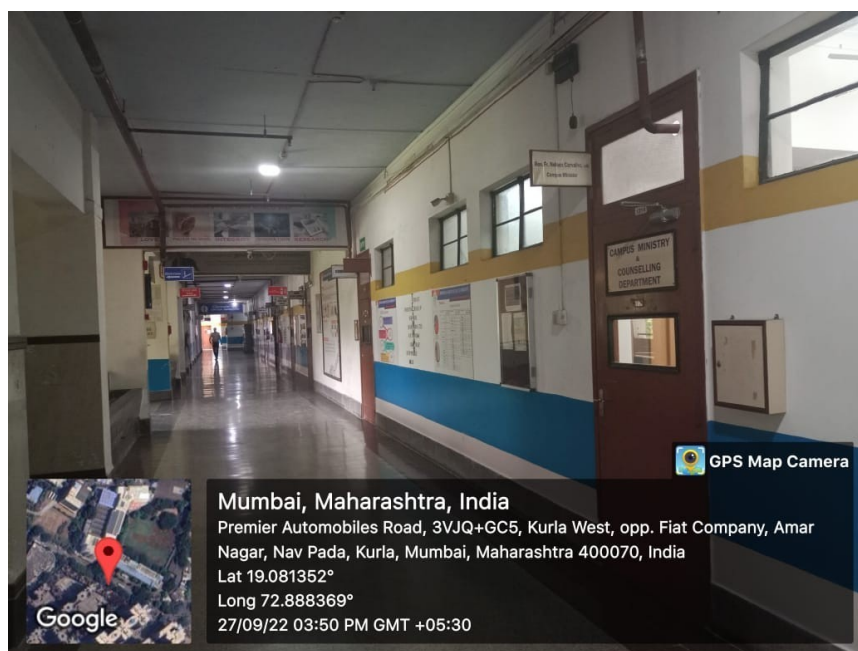


Figure 1: Sample photo displaying security camera in the corridor



Figure 2: Sample photo displaying projector installed in classroom