

Department infrastructure and facilities

Infrastructure facility	Maintenance Description
Class Rooms	Well-furnished class rooms with LED projectors are maintained
Tutorial Rooms	Tutorial rooms are cleaned every day and maintained by faculty in charge.
Laboratories	<p>Programming laboratory, Data Engineering laboratory and Advanced computing laboratory with rack servers. A faculty in charge and a laboratory technician looks after the maintenance of each laboratory.</p> <p>New Procurement of UPS</p> <ul style="list-style-type: none"> • Power output :APC SRC10KUXI (2 UNITS) • Input Voltage Range: 180~300VAC (Full Load) • Input Frequency Range: 46~54Hz (50Hz System) • Input Phase: Single Phase w Ground • Battery Type: 12V 65 AH SMF Batteries (32 UNITS) • Number of Batteries: 20 • Charge Current: 1A <ul style="list-style-type: none"> ➤ High Performance Computing facilities 185 High end Personal Computers ➤ Workstations equipped with GPU cards (CUDA SERVER) ➤ IBM DUAL XEON Processor Server with 320 GB HD, 4GB RAM WINDOWS 2003/Red Hat Linux OS ➤ IBM P520 SERVER with 2 x 1.5 GHz CPUs,4GB Memory, 4 x 146 GB HD,DVD ROM, AIX OS
Equipment	<p>CC Cameras surveillance to the entire department including class rooms and laboratories.</p> <p>In addition to the centralized department level stock registers (for Non-consumables and Consumables) technicians maintain the logbook for equipment of the laboratory. They prepare the preventive maintenance schedules under the guidance of faculty- in-charge and carry out regular maintenance as per the Schedules.</p>
Computers	Each laboratory having the more than 60 systems with required software's. A programmer/ Technician and a faculty in-charge of each computer laboratory are responsible for maintenance of systems and software. Programmer carryout maintenance of each computer at regular intervals and record

	in the log book. Faculty in charge prepares necessary budget and submit to HOD.
Dept. Libraries	Faculty members of departments can borrow books from Dept. Library, and students in their free time can make use of the books available in the Dept. Library. One Faculty member is made in-charge of the Dept. Library.
Internet /Intranet	New Wi-Fi routers are installed for benefits of students on 24X7. Internet related matters are maintained by a team of faculty, Systems administrator and programmers in department. They maintain the daily band width, usage, band width allocation, sharing etc.
Electricity	Maintenance Engineer, Two technicians and one attender look after the maintenance of electricity.
Water	A number of bore-wells available to meet requirements of Garden and toilets. It caters needs of Staff & Students, Buildings etc.
Co-Curriculum	<ul style="list-style-type: none"> ➤ Students are sponsored financial support to attend workshops and conferences ➤ Established Advanced Computing Lab with Students are being trained for national level competitive exams. ➤ Students are involving as organizers in conducting various co-curricular activities like Technical Fests/events in the department ➤ Special Campus Recruitment Training (CRT) sessions are provided for motivating students and make them to be ready for placements. ➤ Students are able to acquire leadership and communication skills and project management technologies to work in a team (Inter personal Skills).

Room description	Usage	Shared/ exclusive	Capacity	Rooms equipped with PC, Internet, Book rack, meeting space, etc.
6 Lecturer Halls	Class room for UG	Exclusive	30 to 60	Black Board, class room furniture and LCD Projector with Screen (in 3 class rooms)
Hall 5 Hall 6	M.Tech IT M.Tech CSE	Exclusive	60	Black Board, LCD Projector with Screen, PC with Internet connection and class room furniture
Tutorial rooms	-----	Shared	30 to 60	Black Board, LCD Projector with Screen and class room furniture

No. of Meeting rooms	01	Shared	30	Furniture with PCs, printer, Xerox machine, Almarah, rack, Plasma Digital panel and board.
No. of Faculty rooms	14	Exclusive	single	Furniture, PC with internet connection, Printer, Almarah and rack