

Institution frequently updates its IT facilities including Wi-Fi

The Institute made technology as integral part of it's functioning since its inception and aims at providing high-quality facilities to its students so as to facilitate them to enhance their performance. To facilitate this, the institution upgrades its IT infrastructure, to keep them up to date.

The college has state of the art Computer Centers. All the computers in the centers are provided with the latest updated software and hardware. All the departments have Internet, LCD projectors, overhead projectors, printers and scanning facilities are also available through network. The teaching of technical based papers is carried out through LCD screens. Each center is equipped with uninterrupted power backup.

To meet the increasing needs of the prospectus, the periodic up gradations are:

- **Systems:** A total 590 PCs are provided in the campus in which 555 systems were allotted to students. The upgradation of these PCs were carried out as per the requirements of the curriculum and its upgradation, from dual core Pentium to core2duo, i3 of 10th Gen and 12th Gen and i5 of 6th Gen with and RAM from 4GB to 8GB and range subsequently. The capacity of hard disks is also augmented where ever required. The examinations' branch and administrative sections are equipped with multi tray scanner cum printer. All the departmental heads and staff are furnished with individual workstations, printers and scanners. The computer centers have 4 servers.



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- **Internet:** all systems in the campus are networked and 'CAT6 cabling networking standard is being used in the campus. All the switches and routers have been upgraded from 10 / 100 Mbps to Gigabits. Currently 3 internet connections are provided in the campus with two 100 Mbps and one 150 Mbps speed.



- **Wi-Fi:** Since 2011 our campus became Wi-Fi enabled with 4 access points and the campus is JIO Wi-Fi enabled. Routers are provided as per requisite of the department and steadily upgraded.



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- **Software:** Software requirements of the institute are constantly addressed by procuring upgraded versions from Dream Spark software to Microsoft Volume Licensing as per AICTE recommendations. We extensively use open source software and AICTE virtual labs.


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- **Online exam centre:** College online exam centre has facilities for more than fifty students with excellent infrastructure including internet, power backups and invigilators.



- The college encourages paper less communication among staff members. All meetings can be held from any desk. 90% of our campus is equipped with ICT enabled facilities.


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COMPUTER LAB : G02




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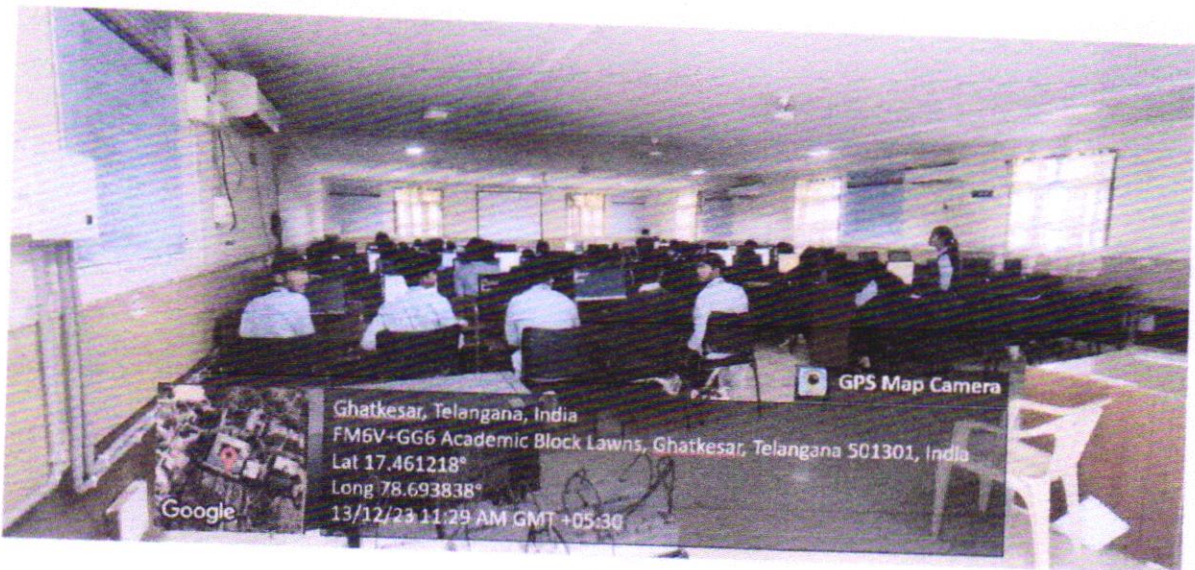
COMPUTER LAB : G07




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COMPUTER LAB : 103



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COMPUTER LAB : 104



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COMPUTER LAB : 105




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COMPUTER LAB : 106




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COMPUTER LAB : 107



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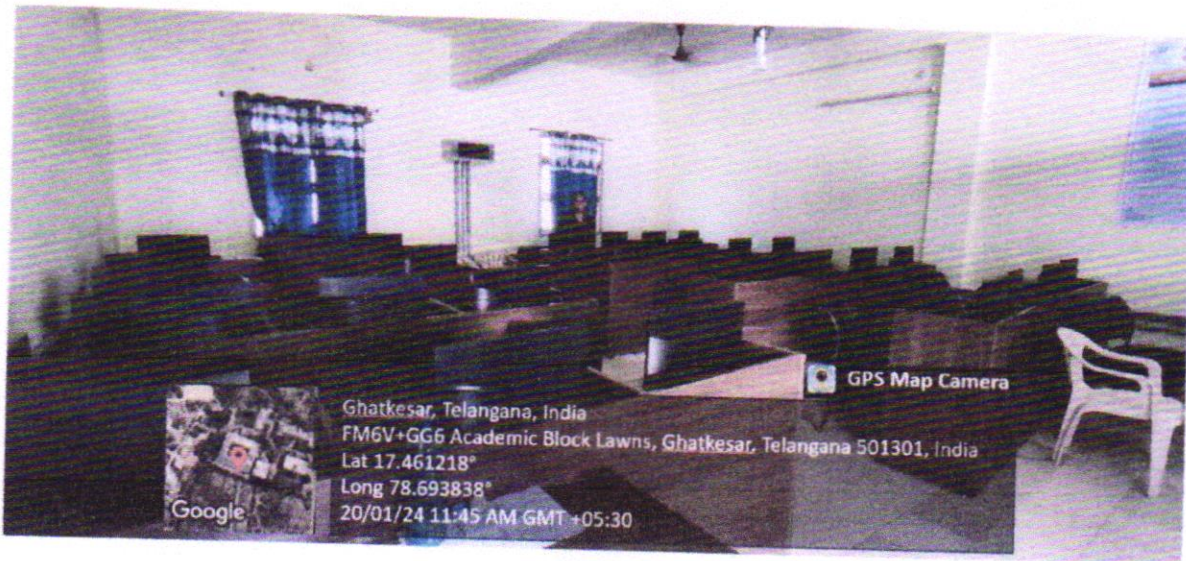
COMPUTER LAB : 108




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COMPUTER LAB : 109



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CADD & MAT LAB : 218



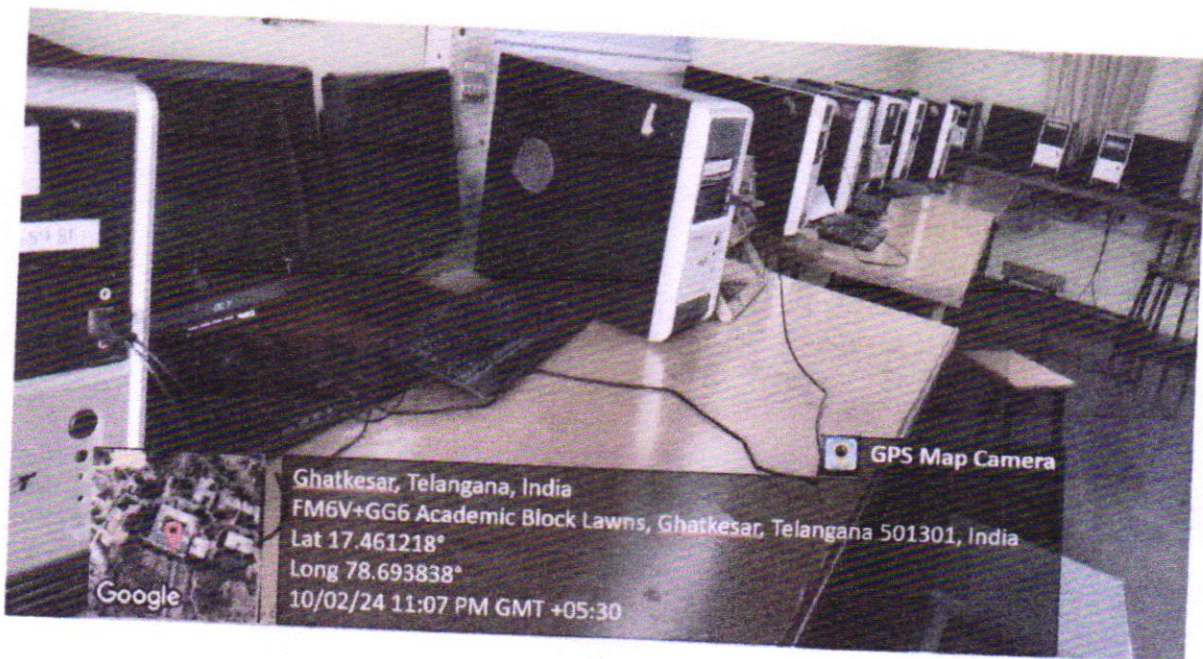
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CONTROL SYSTEMS LAB : 213



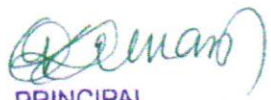
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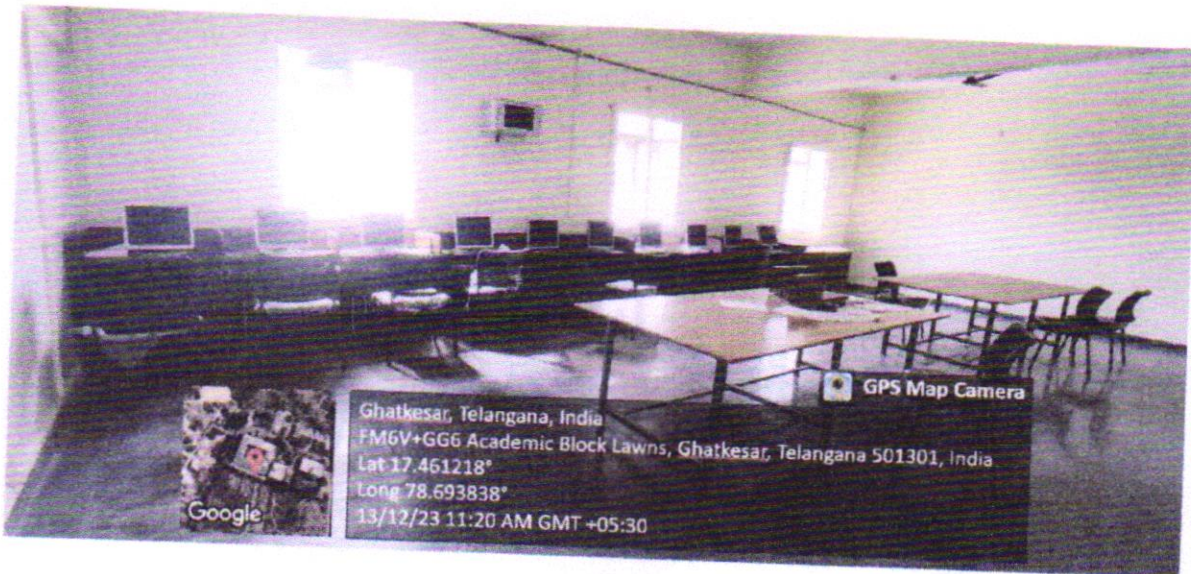
POWER ELECTRONICS LAB : 214




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MPMC LAB : 215



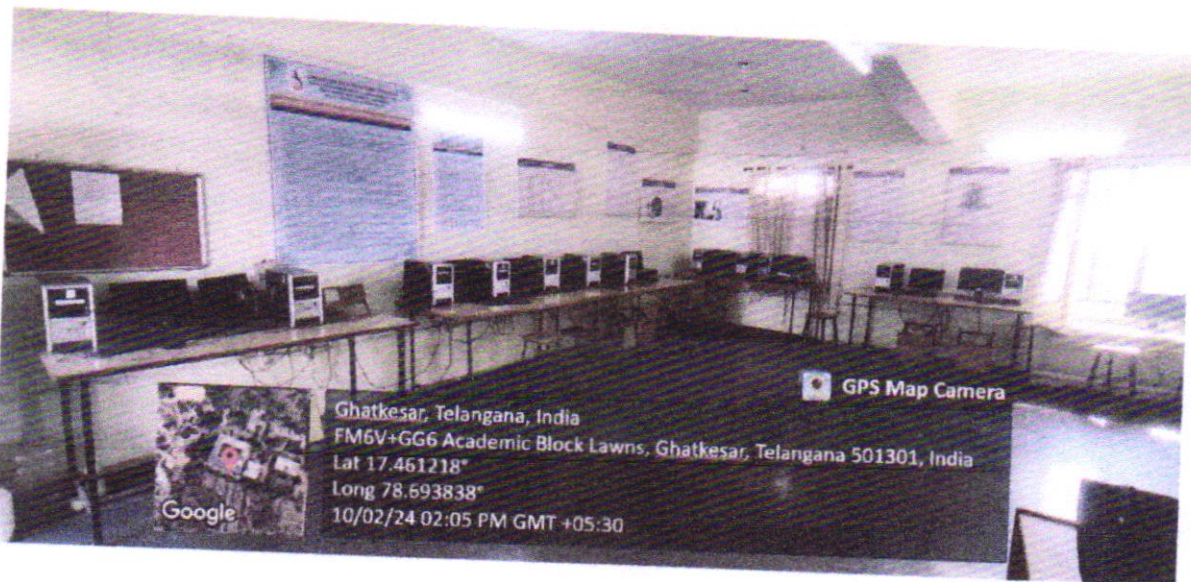
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DE LAB : 216




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