GOKULA KRISHNA COLLEGE OF ENGINEERING- SULLRPET



(Affiliated to JNTUA Ananthapuramu and approved by AICTE, New Delhi)

4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

Response:

GKCE is keen on the quality of teaching, learning and research, and ensures it through adequate infrastructure and physical facilities.

Classrooms and Seminar Halls

- 5 classrooms are with ICT facilities
- Two AV Halls and one seminar hall are with ICT facilities
- Fifteen LCD projectors
- One LED TV for displaying the events and academic activities of the College
- Green chalk boards in all the classrooms

Laboratories

There are Twenty one fully equipped departmental laboratories.

Electricals and Electronics Engineering Labs

- Electrical Machines Lab
- Simulation Lab
- Control System and Power Electronics Lab
- Electrical Measurements & Electrical Circuits Lab

Electronics and Communications Engineering Labs

- Microprocessor Lab
- Communication Lab
- Electronic Devices and Circuits Lab
- Digital Circuits Lab

Computer Science and Engineering Labs

- Computer Centre
- CSE Lab 1
- CSE lab 2
- Computers workshop Lab1
- Computer workshop Lab2

Mechanical Engineering Labs:

- Fluid Mechanics lab
- Engineering Drawing Lab
- Engineering Workshop1
- Engineering Workshop 2
- Machine Design lab

H&S Labs

- Physics Lab
- Chemistry Lab
- English Language Lab

Computing Facilities

Computer LAB-1 & LAB-2 are equipped with 60 Personal Computers (i3-4th Gen. CPU, 320GB HDD/4GB RAM) installed with ICT Tools, 20 Web Cameras and 20 headsets.

3 leased line Internet connections of 200Mbps speed to have uninterrupted Internet services. Plagiarism Checker X Professional Edition Software

• Mobile App for academic information and services

Student Incubation and Innovation Centre

The sole objective of the student Innovation and Incubation Centre (SIIC) of GKCE is to facilitate students to convert their Ideas into Technological Innovations. In SIIC, students are allowed to dismantle the hardware of previous projects and encouraged to innovate new projects.

Power Backup

Geko make 30 KVA UPS system to provide backup for 30 PCs for one hour.

Library

Digital Library is equipped with 10 latest computers which provide access to e journals and e books. "Knimbus e-library Access Credentials platform - JNTUA Consortium" containing e-Journals, e-Books, Research Articles, Subject Videos and NPTEL Courses e- collections for various subjects is available in our college website "jntuaengg.knimbus.com". All students can login remotely and access the e-content using their credentials.

The library is fully automated with Integrated Library Management Software (ILMS) i.e. AutoLib (version 5.1) Software designed and developed by AutoLib Software Systems, Chennai. The central Library has a large collection of books covering various branches of Engineering and Technology, Management, and Humanities and its related fields. The library is spread over area of 610 sq mts. The collection text of

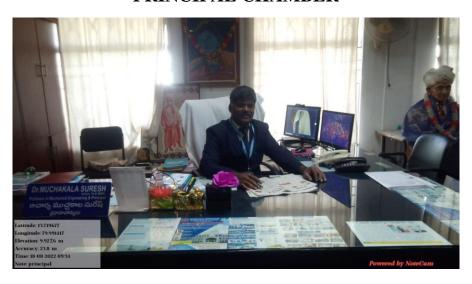
around 29578 text books, 5000 E-books, 3913 SC Book Bank text Books, 53 ST Book Bank Text Books, 1000 B.Tech/M.Tech Project reports, 82 journals, 05 Magazines and 70000 e-journals.



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PRINCIPAL CHAMBER



IQAC



EEE-(02) CLASS ROOMS AND LABORATORIES



















ME-(03) CLASS ROOMS AND LABORATORIES











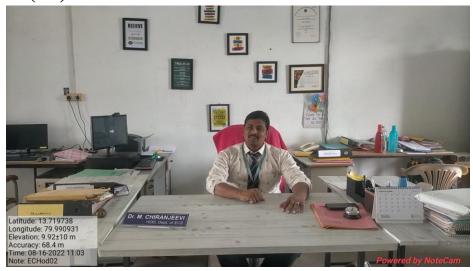








ECE-(04) CLASS ROOMS AND LABORATORIES















CSE-(05) CLASS ROOMS AND LABORATORIES













MASTER OF BUSINESS ADMINISTRATION









HUMANITIES AND SCIENCE



Latitude: 13.71968 Longitude: 79.991296 Elevation: 9.92±15 m Accuracy: 60.0 m Time: 08-16-2022 10:24 Note: fr01











GKCE Office & Exam cell







GKCE Library







Boys Hostel





Girls Hostel





Seminar Hall





AV Hall 1





AV Hall 2



