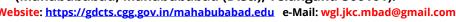
Government Degree College, Mahabubabad

ESTD: 1984

Affiliated to Kakatiya University Accredited by NAAC & ISO 9001:2015 Certified

(Mahabubabad, Mahabubabad (Dist.), Telangana-506101).



Criterion-IV: Infrastructure and Learning Resources

4.3 IT Infrastructure

Qualitative Metric No: 4.3. Institution Frequently updates its IT

Facilities including Wi-Fi

Government Degree College Mahabubabad is utilizing information technology in the teaching learning process, and it is updating its IT Infrastructure. Faculty is updating their IT skills to teach the students. Students are utilizing computers and updating their knowledge and skills.

Sl.no	Description	Number
1.	Smart Boards	4
2.	Computers in E.L.L	27
3.	Computers in Computer Lab	30
4.	Computers in Digital Library	13
5.	Computers in Computer Science Lab	24
6.	Electronic Podium	1
7.	Lap - Tops	2
8.	Photocopy machines	02
9.	Bio-metric Attendance Machines	03

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Website: https://gdcts.cgg.gov.in/mahabubabad.edu e-Mail: wgl.jkc.mbad@gmail.com



Our institution has a well-developed system for providing IT facilities to the users. Maintenance and up gradation are done from time to time. LAN facility is provided in the college. ICT is extensively used in everyday class teaching, office, and library work culture. There are 133 working Computer Systems in the college. The plans for infrastructural development are given top priority as the College realizes the correlation between adequate infrastructure and effective teaching-learning. The strategies adopted for ensuring adequate infrastructure are as follows:

At the beginning of every Academic Year, the Department of Computer Science organizes assessment for replacement / up-gradation / addition of the existing infrastructure is conducted based on the suggestions from In-charges of the departments, Lecturers in Computer Science after reviewing course requirements, Student-Computer ratio, budget constraints, working condition of the existing equipment and students' grievances.

Optimal deployment of infrastructure is ensured through conducting Workshops/Awareness Programmes/Training Programmes for faculty on the use of recent technology, which is felt necessary to conduct the classroom instruction, practical sessions and for administering other special activities like State/National/International Online Examinations.

Effective utilization of infrastructure is ensured through the appointment of adequate and well-qualified faculty working in the college.

Renewal of Annual Maintenance Contract is done at the beginning of the academic year for the deployed Software applications, UPS, and Generators. The institute has always been reviewing the current needs and accordingly the internet bandwidth is upgraded from time to time for seamless and uninterrupted connectivity.

Our institution is currently using B.S.N.L. High-Speed Internet Wired (improvised Wireless) with 100 Mbps Speed. The college is also privileged with Reach Wi- Fi services for use with the students and staff for use with educational purposes when required internet services.

The institute has a 24X7 Wi-Fi facility on the college campus for the student and faculty members to avail internet connection at any place on the college campus. The connectivity through a fully networked campus with state-of-the-art IT infrastructure, computing & communication resources, offers students the facilities of e-mail, internet surfing, up/downloading of web-based application, besides helping them in preparing projects & seminars. The maintenance of computer, Internet Wi-Fi networking, installation of software and maintenance and up-gradation of hardware is done by contract basis as per the resolution taken by the Staff Council under the leadership of the college principal.



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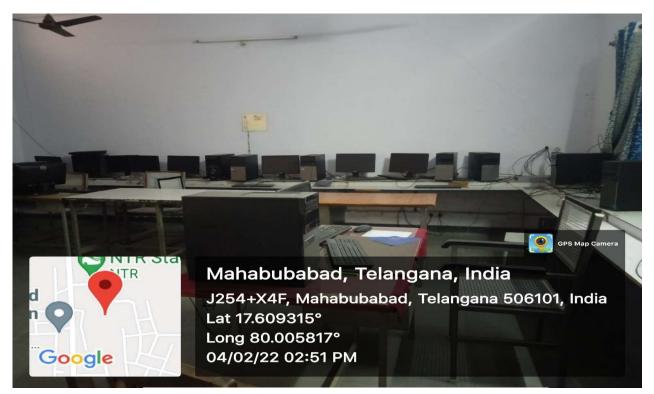
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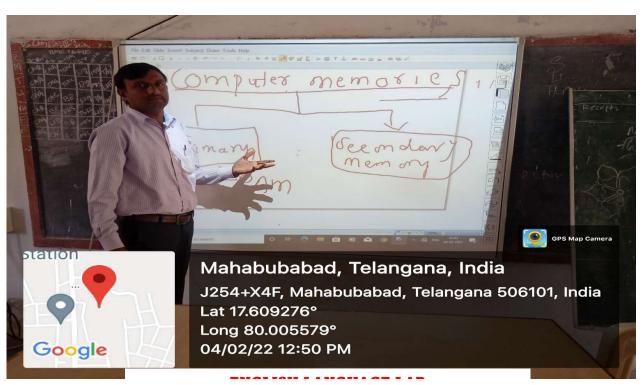
Internal Quality Assurance Cell



DEPARTMENT OF COMPUTER APPLICATIONS LAB



DEPARTMENT OF COMPUTER SCIENCE LAB



CLASS ON DIGITAL BOARD



5KVA INVERTER



COLLEGE OFFICE



