

Green Heaven Institute of Management and Research, Nagpur

ICT Enabled Tools for Effective Teaching-Learning Process

It is only through education and the integration of ICT in education that one can teach students to be participants in the growth process in this era of rapid change. ICT make education system more productive, interesting, give more powerful instruction and also able to extend the educational opportunities to masses and creating information rich learning environment.

To ensure that students play an active role in the learning process, Faculty make use of Information and communication technologies (ICT) in teaching-learning process.

- All our classrooms and laboratories are equipped with LCD Projectors.
- Faculty Members are encouraged to use modern teaching pedagogy, in addition to conventional classroom teaching practices. Faculty applies teaching methods such as group discussions, seminars and student presentation for better understanding of concepts/ technologies using ICT.
- The Teaching-Learning Process is supported with Regular Practical Sessions, access to Digital Library, Online Courses (MOOCS, NPTEL etc.), online journals, Use of LCD projectors for seminars and workshops, productive use of educational videos, Communication skills training through Language labs so as to make the students acquire proficiency in listening, speaking, reading and writing.
- The college has a central library well equipped with books & e-books, technical magazines, journals & e-journals and access to NPTEL lecture videos in the library, which serves as a knowledge resource. The students and faculty are motivated to register for online NPTEL Certificate courses.

Course Delivery Methods	Justification
Whiteboard and marker (Lecture Method)	<ul style="list-style-type: none"> • To convey basics, critical information, history, background, theories and concepts • To expose the students to contemporary issues • Quick way to reach large numbers of students for exchange of useful information

Blended Teaching	<ul style="list-style-type: none"> • Usage of Teaching aid Techniques such as VideoLectures, Power point presentations. • Implementation of Active learning strategies such as Collaborative and individual Learning activities. • Google Classroom
Industrial Visits and Internship	<ul style="list-style-type: none"> • To get first hand knowledge of the work in industries. • Presentation of their learning through Power point presentations. • Students learn to work in teams and understand the importance of Multi- disciplinary courses in real world applications.
Course Handout	<ul style="list-style-type: none"> • Course handout consists of Video lectures, Lecture Notes, Assignment questions, Tutorial questions and answers, model question papers.
Final Project and Exit Seminar	<ul style="list-style-type: none"> • Submission of Project Reports and Power point Presentation by students

S. No	Facility	Total Number
1	ICT Enabled Class Rooms	09
2	Language Lab	01
3	PC LAB	01
4	Computer Center	01
5	Auditorium	01



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