



MAHARAJA INSTITUTE OF TECHNOLOGY MYSORE
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DEPARTMENT OF MANAGEMENT SCIENCES

MITM MBA ICT

Information and Communication Technology (ICT) in education is the mode of education that uses information and communications technology to support, enhance, and optimize the delivery of information & knowledge. Worldwide research has shown that ICT can lead to an improved student learning and better teaching methods. Information and Communication Technologies are currently being used in education also to assist students to learn more effectively by providing teachers with access to a wide range of new pedagogy. These technologies are also being used to enable teachers to do administrative tasks more efficiently. Hence the use of Information & Communication Technology (ICT) is considered as a valuable tool to enhance the learning experience and accessing resources in order to easily deliver management education at a higher quality and acceptable standards in MITM MBA.

MITM MBA General ICT Tools for Teaching and Learning

Teachers using ICT for effective teaching with Learning Management Systems (LMS) includes:

- Desktop and Laptops
- Projector
- Digital Camera
- Recording Studio
- Internet/wifi
- Printer
- Photocopier
- Smart Phones/Tablets
- Pen Drive
- E-Learning Resources
- ERP System

The college has developed an integrated ERP System which acts as a comprehensive tool for faculty, students and administrators to overcome the challenges in the process of college admissions and post admission. The entire college admission process is proposed to be digitized with the tool starting from Application, Selection, and Intimation & Admissions. The tool is also an online-platform which is meant to manage entire gambit of CBCS from registration of course, registration by the faculty, allocation of courses to the faculty, student attendance, internal assessment, end-semester assessment, and conversion of marks to grades, declaration of results, grade card generation, distribution etc.

MITM MBA (ICT) Teaching Methodologies Followed by the Faculty Members in Class Rooms like:

- The academic plan with budget, notes of lesson, assignments, practical components, case studies and question banks are made available at the very beginning of the semester.
- The use of multimedia teaching aids like, LCD projectors, smart classrooms and internet enabled laptops are usually employed in classroom.
- The electronic e-learning resource packages like NPTEL & other MOOCs are available. The faculty members effectively utilize multimedia to demonstrate the concepts to the students using the resources from National Programme on Technology Enhanced Learning (NPTEL) & other MOOCs to enhance the learning experience.
- Hard disk containing web and video courses (offline) from NPTEL are accessible to faculty and students from the server installed in the library. These courses are the part of LMS.
- Online tests are conducted and e-assignments are given through 'MOODLE' (ZOOM, Google Meet, Goto Meeting) software.
- Sufficient number of books, Journals, e-journals and e-books are available in the library. The research journals are available online and facility for accessing these journals is provided through proxy server in the campus.

- Every year, MITM MBA conduct seminars, workshops and guest lectures on the new developments in the core subjects for effective teaching and learning by the faculty members and students.
- Research laboratory and communication skill laboratory help the faculty to enhance knowledge in the field of English communication and writing skills.
- Seminar hall is equipped with multimedia facilities. Invited talks and webinars are conducted in seminar hall using ICT facilities.

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