



Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to VTU, Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

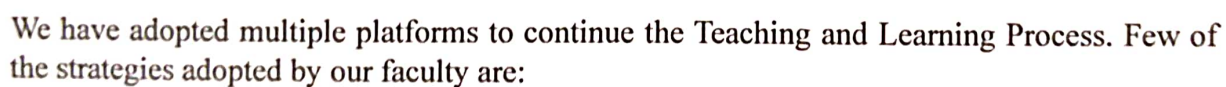
ICT Tools/ Approaches Used

ICT tools contribute to high quality lessons since they have potential to increase students' learning capabilities through seamless connectivity to many information sources as well as support for active in-class and out-class learning environments. In the time of pandemic, MITK faculty has delivered the online classes well and students have also accepted the online teaching methodology efficiently. Faculty is using latest ICT tools for better and swifter communication and presentation of ideas in more effective and relevant way. Tools like virtual labs, flipped classroom technique, google classroom for assignments and study material, Google meet for online conduct of classes, video lectures, Moodle are regularly being used for effective teaching learning process.

Principal

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The ongoing health crisis due to the Pandemic COVID-19 has put the entire system in jeopardy. However, Technology has enabled our system to function in spite of geographic constraints. Students are spread across the country, and we are connecting to all our stakeholders and appraising them of the current situation while requesting them not to panic. The Lockdown may have slowed down our process, but it will not stop the Teaching & Learning Process. Our faculty has adopted various innovative methodologies, are working from Home, and conducting classes to our students. Our Faculty Mentors are Counselling and helping students to cope with the stress.

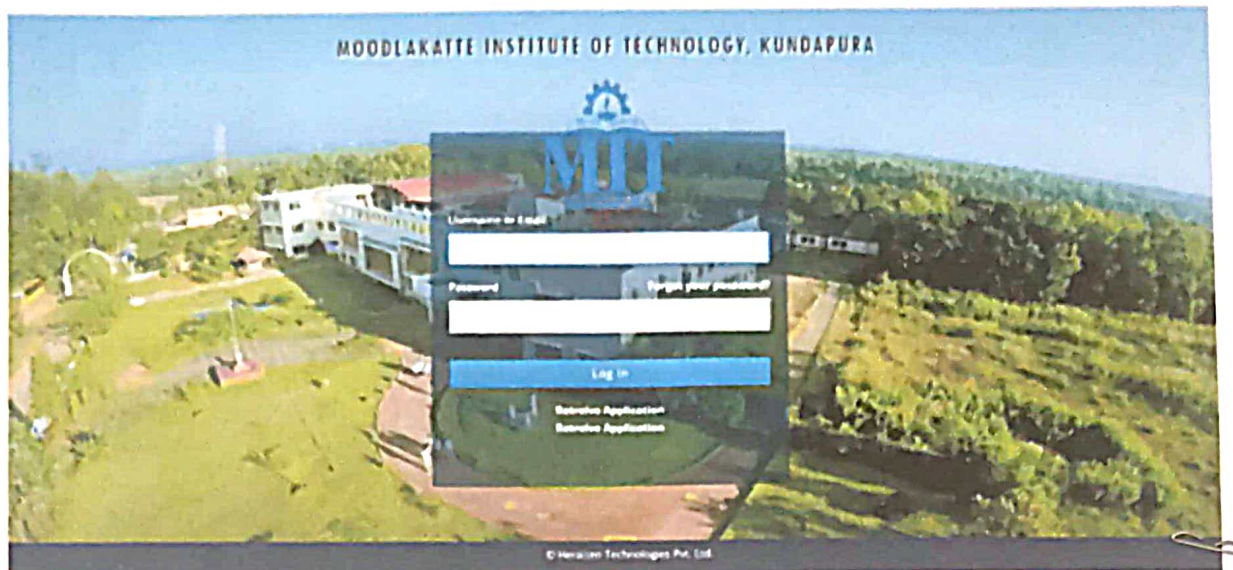


The Regular online classes are conducted using GOOGLE MEET Education Suite. The Google Meet allows our faculty to schedule classes and control who attends the classes. Through the Video Conferencing Class, Faculty will be able to present/ discuss/ and interact with the students. All the Departments have a schedule for the classes and our students have adapted to this new medium very quickly.


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MITK DHI ERP SOLUTIONS

We have our own ERP Solution – DHI, which is provided by an IT Company Heraizen Technologies. The ERP Solution enables the Students Management, Class Management, Schedule Preparation, Attendance Management, and overall Academics Management.



NPTEL COURSES

MITK is one of the reputed College in India in adopting Courses from India's Top Collaborator of Courses – NPTEL and is listed as 'Active Local Chapter' since December 2017. The National Programme on Technology Enhanced Learning is an initiative by seven Indian Institutes of Technology (IIT Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras, and Roorkee) and Indian Institute of Science (IISc) for creating course contents in engineering and science. Our students are encouraged to register for courses in NPTE and get certified.

WHATSAPP GROUPS

One of the important aspects of any crisis is 'Mental Well Being'. We are of utmost concerned for the Mental well being of our Students and Staff, and regular counselling is done by speaking to our students and as well as mentoring them by forming Groups in Social Messaging App. This allows us to be in touch with our students continuously and understand their problems. Proper Guidance is given to the students who approach with any issues. With a Hierarchical Mechanism, any issues according to the severity, are escalated to the next level to ensure no students queries are left unanswered.

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ERP Solution – DHI

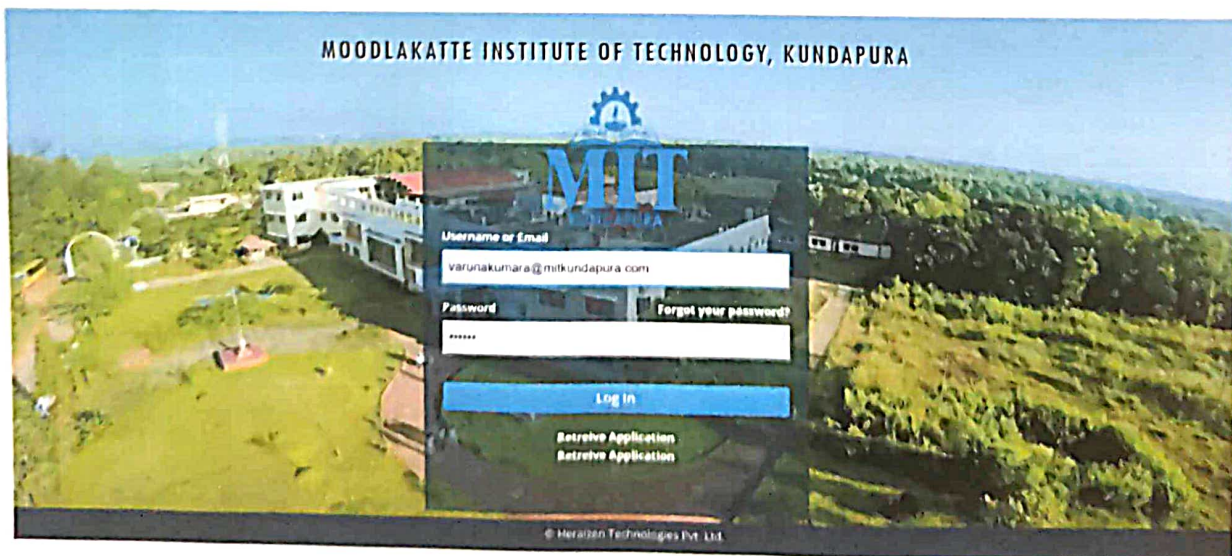
College uses ERP Solution DHI: Digital Transformation Suite for the Education Domain, powered by Heraizen Technologies. It enables student management, class management, schedule preparation, attendance management, and overall academics management. In addition, DHI also has a module to conduct an online test, which is used for conducting quizzes. Students can login from desktop, laptop or mobile phone, enroll for the courses, view class time table, view calendar of events, view attendance, view lesson plan for all subjects, view notices, view internal assessment score, view university exam score, provide course-wise feedback for faculty members, view notifications and update their profile. Learning Management system also features Online MCQ tests & evaluation, question bank and hosting of online courses (recorded sessions).

1. ADMINISTRATION

(Dhi- Enterprise resource planning Software)

- Login Credentials of Different Administrative Heads.

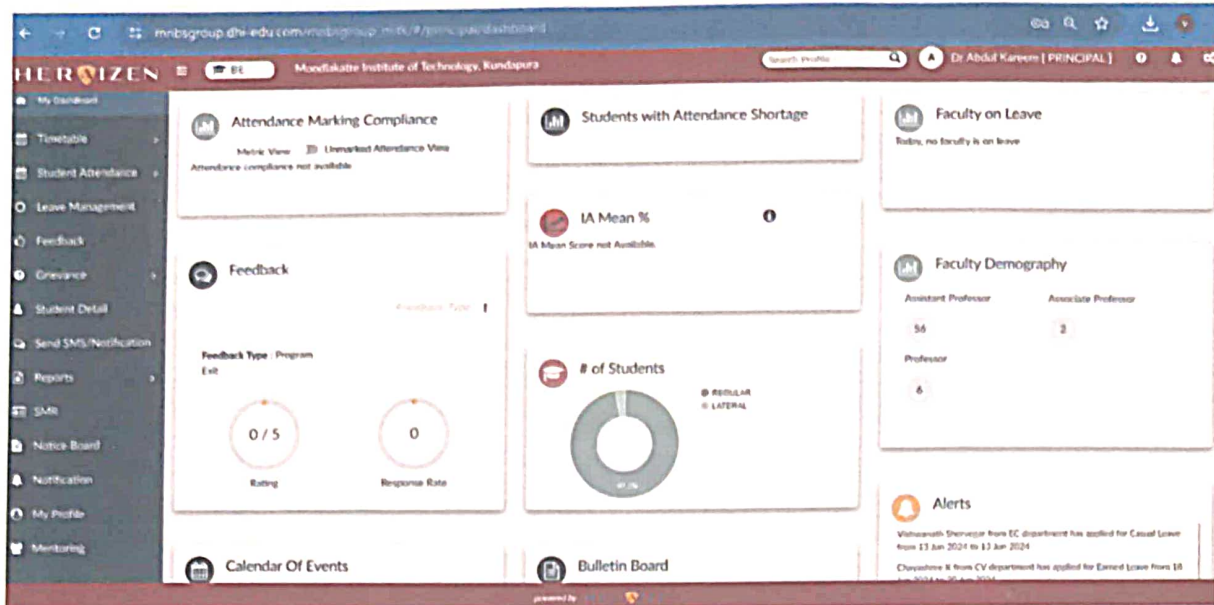
Dhi Login Window



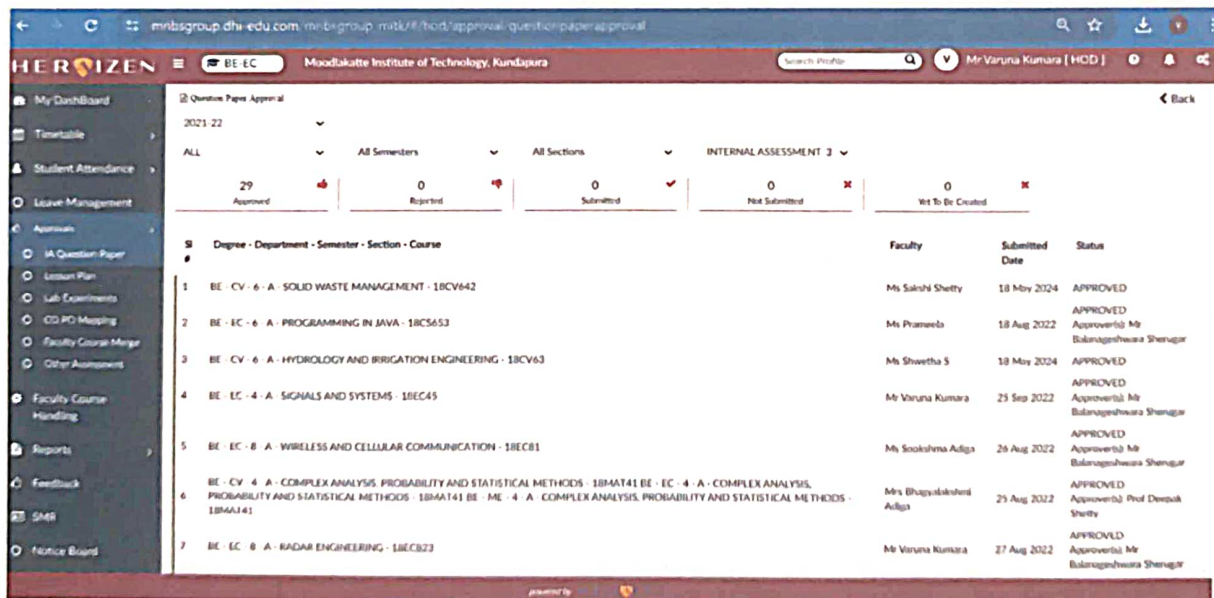
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Principal Dashboard in Dhi



HoD's Dashboard in Dhi



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Leave Approval Window

Faculty Name	Applied Date	From Date	To Date	Category	# of Days	Reason	Approve / Reject	Action
Mr Varuna Kumara	12 May 2023 09:08 AM	12 May 2023	12 May 2023	On Official Duty	1	vacation work	<input type="button" value="Approve"/> <input type="button" value="Reject"/>	--
Mrs Abinatha Noli	30 Dec 2023 10:12 AM	30 Dec 2023	30 Dec 2023	Leave Without Pay	1	personal	<input type="button" value="Approve"/> <input type="button" value="Reject"/>	--

Faculty Dashboard in Dhi

Please click on the widgets to your left to view their respective data


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Student Dashboard in Dhi

The screenshot displays the 'HERIZEN' student dashboard for Moodlakkatte Institute of Technology, Kundapura. The user is logged in as 'Varada S | STUDENT'. The dashboard shows a list of feedback entries for the 'Semester 5-CBS 2021 (2023-24)'.

S#	Title	Faculty Name	Batch #	Feedback Level	Status	Questionnaire #	Total Questions	Feedback #	Provide Feedback
1	JAVA PROGRAMMING (21EC56)	Mr. Divya K	1	FACULTY	Feedback Given	1	12	Feedback 1	NA
2	BENEFITS OF TECHNOLOGY & INTELLECTUAL PROPERTY RIGHTS (21EC54)	Mr. Thirupraj T	NA	FACULTY	Feedback Given	1	12	Feedback 1	
3	COMPUTER COMMUNICATION NETWORKS (21EC53)	Mrs. Sruvashra Adiga	NA	FACULTY	Feedback Given	1	12	Feedback 1	
4	DIGITAL COMMUNICATION (21EC51)	Mr. Balarajeshwara Shenuga	NA	FACULTY	Feedback Given	1	12	Feedback 1	
5	COMMUNICATION LAB II (21EC55)	Mr. Balarajeshwara Shenuga	2	FACULTY	Feedback Given	1	12	Feedback 1	NA
6	ELECTROMAGNETIC WAVES (21EC54)	Mr. Subina Shanthi A	NA	FACULTY	Feedback Given	1	12	Feedback 1	
7	ELECTROMAGNETIC WAVES (21EC54)	Mr. Varuna Kumar	NA	FACULTY	Feedback Given	1	12	Feedback 1	
8	COMPUTER ORGANIZATION & ARCHITECTURE (21EC52)	Mr. Subina Shanthi A	-	FACULTY	Feedback Given	1	12	Feedback 1	

Items per page: 10 | 1 - 8 of 8


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2. EXAMINATION IN DHI:

The screenshot shows the HERIZEN portal interface. The left sidebar contains navigation options: My Dashboard, Timetable, Class Timetable, Internal Assessment, Other Assessment, Events, Class Transfer, Attendance, Lesson Plan, Leave Management, Marks Scored, Feedback, Reports, Alerts / Notifications, My Profile, and Configuration. The main content area displays a table of question papers for the course RADAR ENGINEERING (18EC823).

Date	Course	Degree-Dpt-Semester-Sec	Max Marks	Status	Created/Modified By	Question Paper
8 May 2023	RADAR ENGINEERING 18EC823	BE-EC-18EC823-2018-A	30	Completed	Mr Varuna Kumara	View
16 Jun 2023	DIGITAL SIGNAL PROCESSING 18EC82	BE-EC-18EC82-2018-A	30	Completed	Mr Varuna Kumara	View
23 Dec 2022	CRYPTOGRAPHY 18EC844	BE-CS-18EC844-2018-A	30	Completed	Mr Varuna Kumara	View
23 Dec 2022	CRYPTOGRAPHY 18EC844	BE-EC-18EC844-2018-A	30	Completed	Mr Varuna Kumara	View

IA Question Paper Upload in Dhi

The screenshot shows the HERIZEN portal interface for uploading a question paper. The left sidebar is the same as the previous screenshot. The main content area displays the details for the course RADAR ENGINEERING (18EC823) and provides options to upload a question paper.

Course Code : 18EC823 Course Name : RADAR ENGINEERING Dept-Semester-Sec: EC-Semester B-A Degree : BE IA-3

Modified By : Mr Varuna Kumara
Question Paper Status : Approved by Mr Balanageshwara
Shenugar
Question Paper Type : Module Based
of Questions to Attempt : 3

[Questions to Attempt](#) [Scheme of Evaluation](#) [Download Question Paper](#) [Download IQAC Certificate](#)

[Question](#)

Sl No	Module	Unit	Topic	Question	Maximum Marks (30)	View	CD	PO	BT/CL	Edit
1				<p>List the different functions served by radar antenna.</p> <p>1a 5 TheRadarAntenna FunctionsofTheRadarAntenna</p> <p>Write a short note Radar displays.</p> <p>1b 5 Radar Receiver Radar Displays</p>	5	View	CO 4	PO 1, PO 2, PO 3, PO 4, PO 12	UNDERSTAND	Edit

Shenugar
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IA Marks Uploading Window

HEROZEN Moodlakkatte Institute of Technology, Kundapura

2022-23 BE Semester 8-CBCS 2... RADAR ENGINEERI... EC-A IA-1

Download Score Download Template Upload Score

of records : 31
of Mandatory Questions : 3

Search by Name or USN
Question Paper Type : Module Based

Status: SUBMITTED

- Yet to Evaluate
- Absent
- Restricted For Assessment

Check Absentees	S #	USN	Name	Q1	Q2	Q3	Q4	Q5	Q6	Total Score (Max 30)	BT/CL	Edt
<input type="checkbox"/>	1	4MK18EC002	Karthik S Madhoo	NA	6	NA	8	NA	4	18	Analyst	
<input type="checkbox"/>	2	4MK18EC001	Gurumurthy A T	10	NA	NA	9	NA	8	27	Analyst	
<input type="checkbox"/>	3	4MK18EC002	Anur C Bhatipara	10	NA	NA	8	8	NA	26	Analyst	
<input type="checkbox"/>	4	4MK18EC003	Anusha	9	NA	NA	9	4	NA	22	Analyst	
<input type="checkbox"/>	5	4MK18EC004	Chandier Kumar C N	10	NA	8	NA	8	NA	26	Analyst	

Internal Assessment Overall Performance Report

HEROZEN Moodlakkatte Institute of Technology, Kundapura

2022-23 BE Semester 8-CBCS 2... RADAR ENGINEERI... EC-A IA-1

Generate PDF Generate Excel

100 Pass %

27 Topper Score

21 Mean Score

Apply

Blotter's Level

BT/CL	% of Students	# of Students (31)
Evaluate	0	0
Create	0	0
No Level	0	0
Apply	0	0
Analyze	93.55	29
Remember	0	0
Understand	6.45	2

RESULT	% of Students	# of Students (31)
> 15	93.52	29
= 0	0	0
< 15	6.48	2
Absent	0	0

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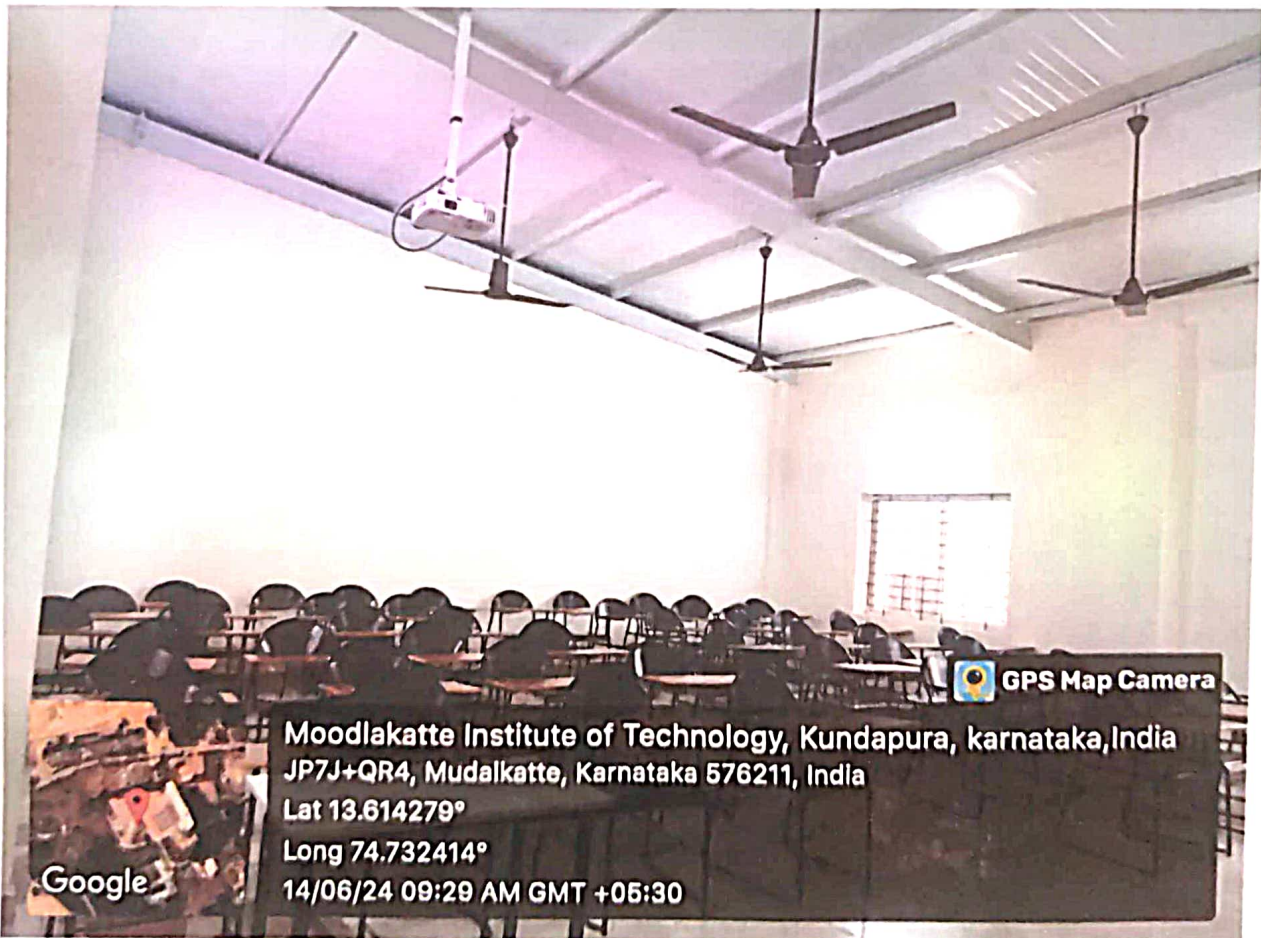
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ICT Enabled Classrooms and Laboratories

The institute has state-of-art infrastructure like good ambience classrooms and fully equipped laboratories to provide adequate facilities for teaching-learning. The classrooms are well ventilated, spacious and equipped with LCD projectors and black/white boards. The laboratories are fully equipped and well established with latest tools and facilities to carry out student practical's, projects and research activities.

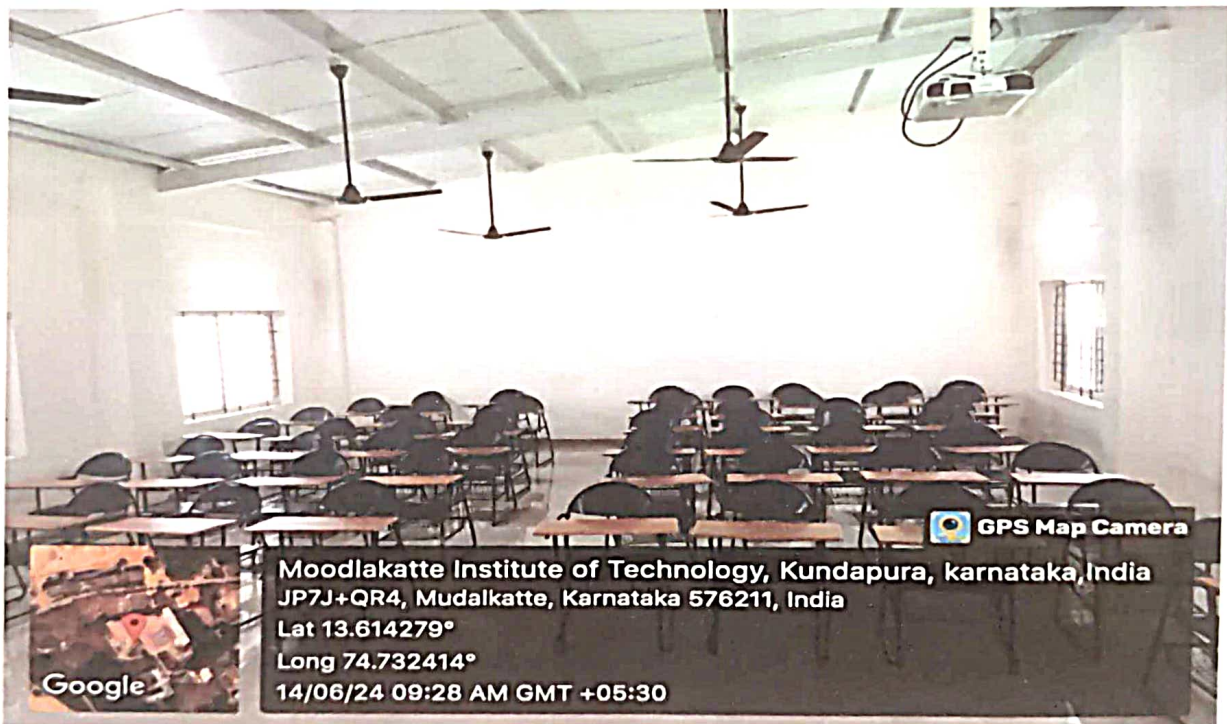
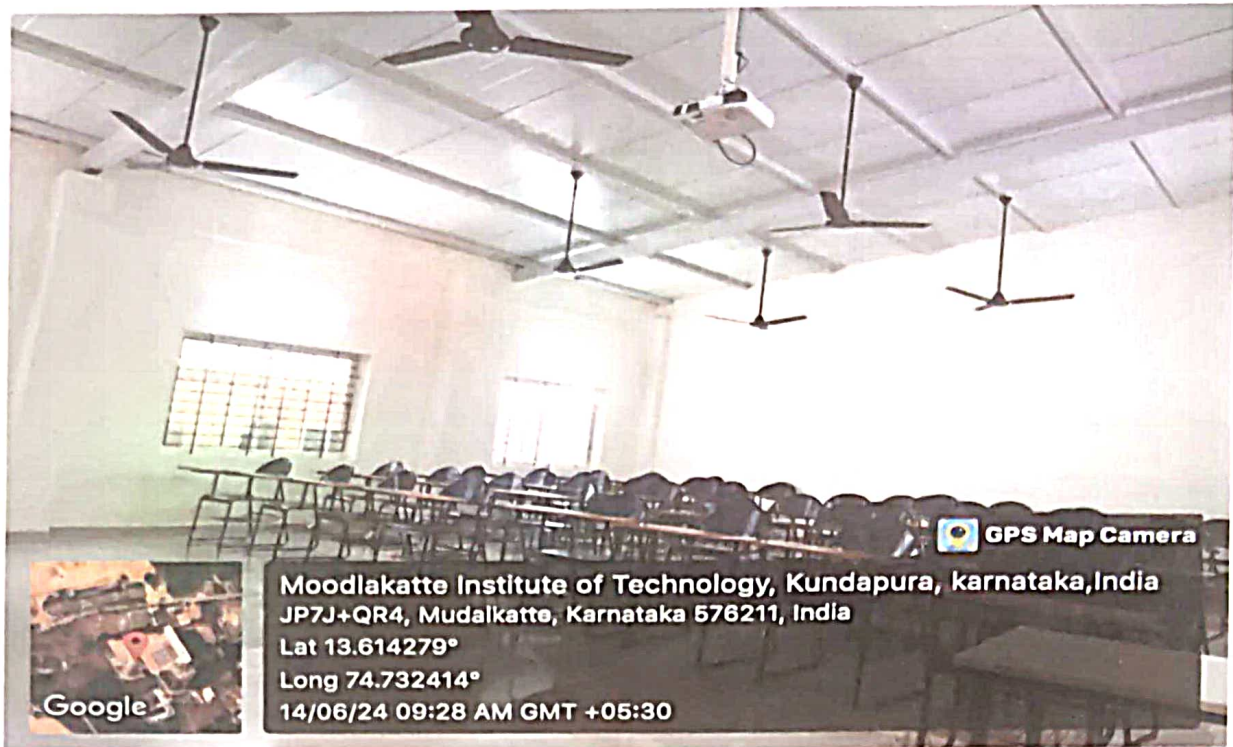
Classrooms



Moodlakatte Institute of Technology, Kundapura, karnataka, India
JP7J+QR4, Mudalkatte, Karnataka 576211, India
Lat 13.614279°
Long 74.732414°
14/06/24 09:29 AM GMT +05:30

(Signature)
Principal

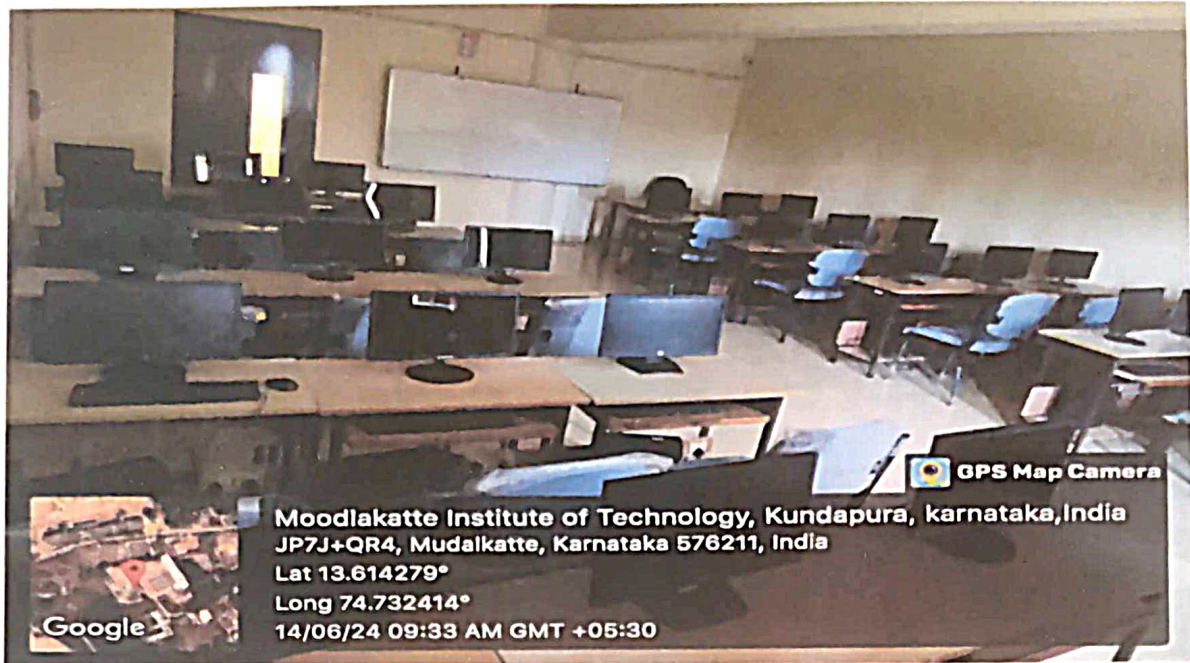
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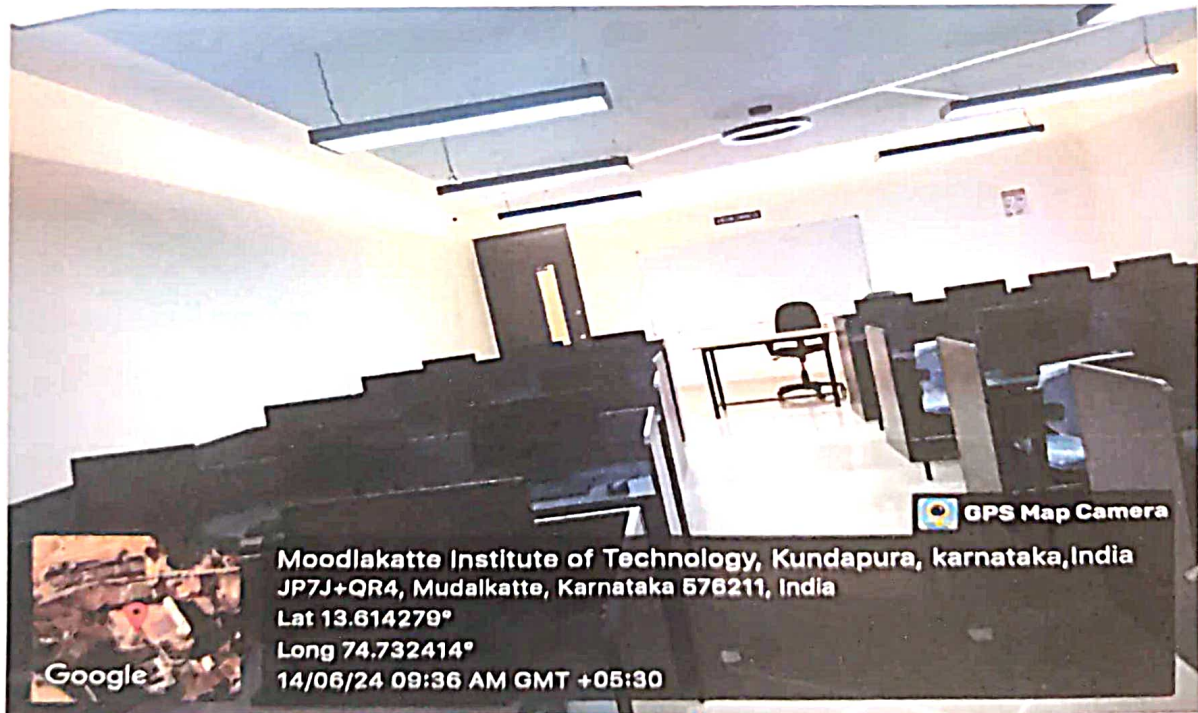

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CLOUD COMPUTING LAB



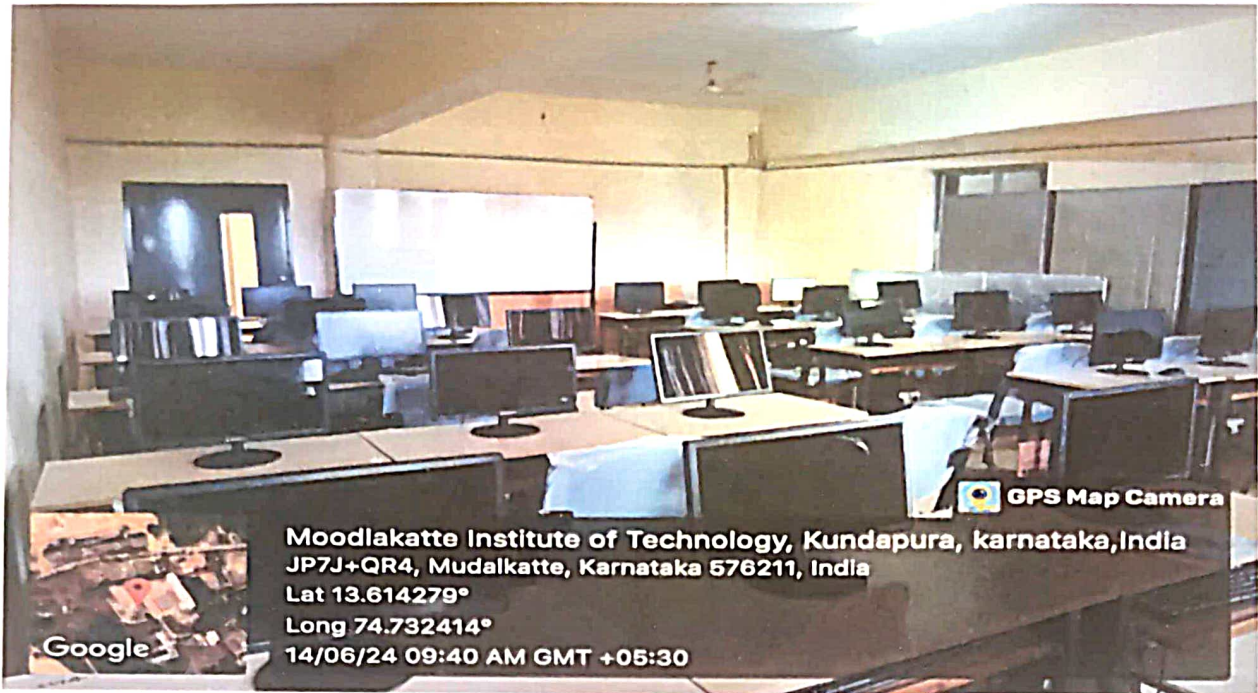
DSP LAB



[Signature]
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MACHINE LEARNING LAB

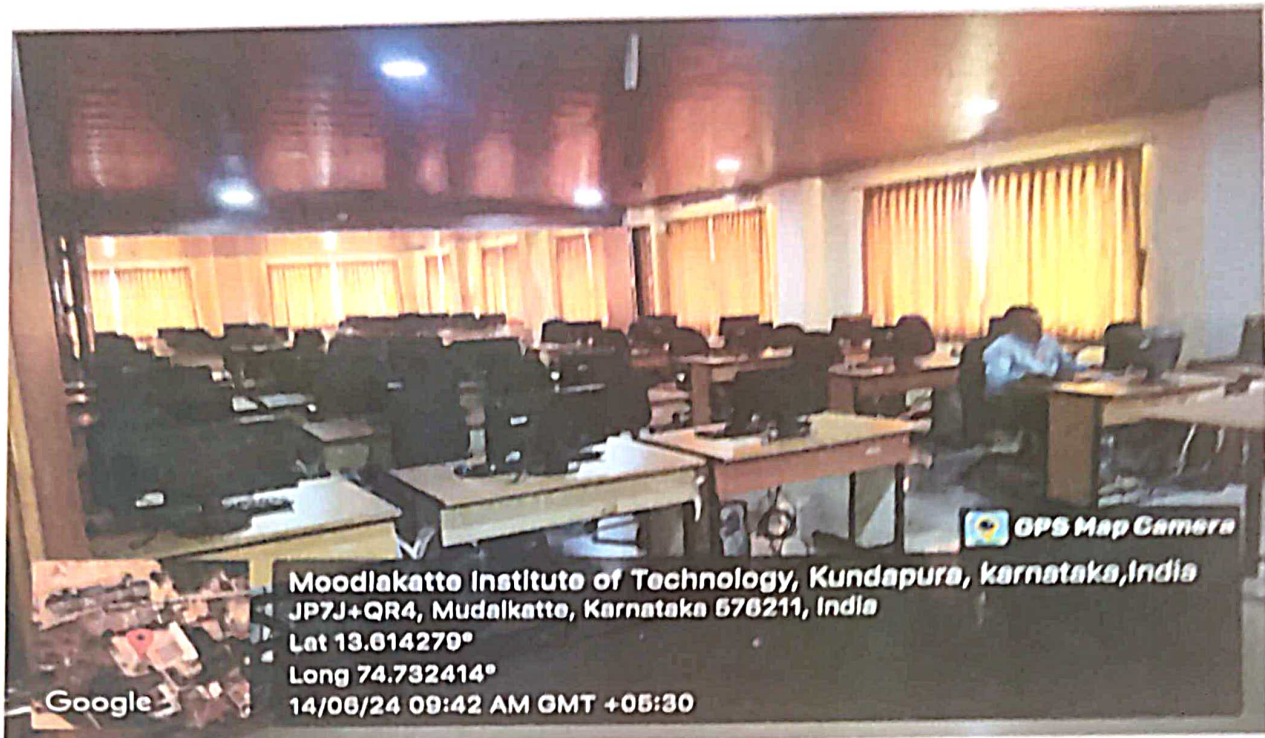


COMPUTER NETWORKS LAB

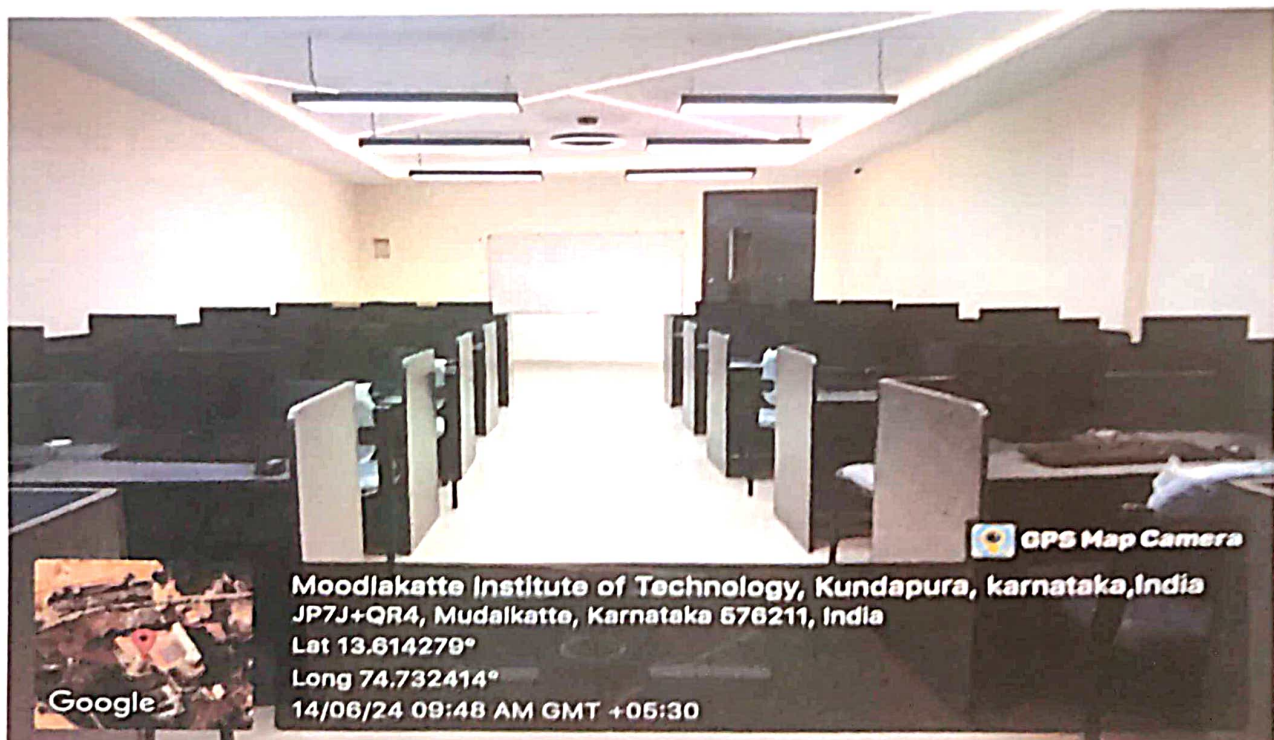



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CAD CENTER



DATA STRUCTURES LAB



[Signature]
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Library e-resources, Journals, Books

MITK is having a fully computerized centrally air-conditioned library spreading across two levels with a rich collection of books and periodicals. The library has a collection of 5,033 Titles, 26,318 Volumes, most of the Standard National and International Journals of Engineering and Management stream. MITK has subscribed to the VTU Consortium and National Digital Library to provide e-resources to all the learners.

Libraries play a crucial role in knowledge Institution. As gateways to knowledge and culture, the resources and services a library offers create immense opportunities for learning and help shape the new ideas and perspectives that are central to a creative and innovative society.

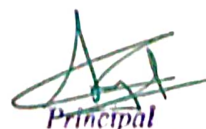
Membership

MITK has subscribed to the following Membership to provide Resources to all the Learners

- VTU Consortium
- National Digital Library

Library Facilities and Services

- Open Access services
- Computerization of Library with Standard Digital Software
- Displaying Newspaper clippings and information on the notice board (New arrivals, Competitive Exams, Career, Employment etc.)
- References Services
- Internet facilities for the access of e-Resources (e-journals and e-books)
- Provide Data Book and Code Books for all students during exams.
- Photocopy and printing services of old Question papers.
- To access the racks with arrangements of books as per DDC.
- Providing Back Volume Journals and previous project reports of students and other course materials for reference.
- Plagiarism checking tool Drill Bit for faculty and PG Students.



Principal

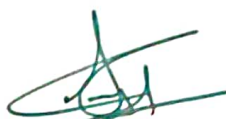
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Details of Library Books

Sl. No	Dept	Title	Ref. Books	No. of Copies
1	EC	525	530	2234
2	CS	678	677	2626
3	ME	600	613	2364
4	CV	206	212	789
5	EEE	296	309	1131
6	MBA	534	501	1492
7	BSH	315	316	1678
8	General	50	49	132
Total		3,204	3,207	12,436

SC/ST Book Bank Books : 741

Complimentary Copy : 337



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