

Avenues of Learning



GYANMANJARI INNOVATIVE UNIVERSITY BHAVNAGAR



ACADEMIC PROCESS

Enhanced Teaching Learning

- 7 Points
- Academic Calendar
- Project Based Learning
- Flipped Class Concept
- Google Class Room
- Workshop / Expert Talk
- Industry Visit
- Field Visit
- Industrial Training
- Technical Event & Participation
- Parents Meeting
- Major Laboratories
- Academic Result

Skill Enhancement Program

➤ As per Industry Requirement

- Domain Based SDP
- Technical Skill Enhancement Prog.
- Professional Associations and Students Branch
- Project (Micro, Mini, Major)
- Placement /GEPS
- Clubs
- Student Mentoring Program
- Sports & Cultural events
- Faculty Development Program



ENHANCED TEACHING LEARNING



7 POINTS MUST BE ACHIEVED BY ALL THE STUDENTS OF GMIT WITHIN FOUR YEARS

- ☐ 1. 1ST CLASS SUBJECTIVE RESULT
- ☐ 2. MINIMUM THREE PROJECTS (MICRO, MINI, MAJOR)
- ☐ 3. MINIMUM FOUR TECHNICAL COMPETITION PARTICIPATION (IITS, NITS, DAIICT ETC)
- ☐ 4. MINIMUM TWO WINNER OR RUNNER-UP LEVEL WINING CERTIFICATES.
- ☐ 5. MINIMUM TWO SKILL DEVELOPMENT CERTIFICATE (STANDARD EXAM CERTIFICATE).
- ☐ 6. VALID GATE/IELTS/TOFE, ETC. SCORE.
- ☐ 7. GOOD MANAGERIAL AND COMMUNICATION SKILL.





PROJECT BASED LEARNING AND FLIPPED CLASS ROOM

Project Based Learning:

Subject Name :

Object Oriented Programming with JAVA
Digital Electronics

Purpose:

To increase practical skill
To enhance technical knowledge
To provide importance of Practical Skill

Flipped Class Concept :

Subject :

**Analysis and Design of Algorithm
Database Management System**





Flipped Classroom Concept

Traditional Classroom



+

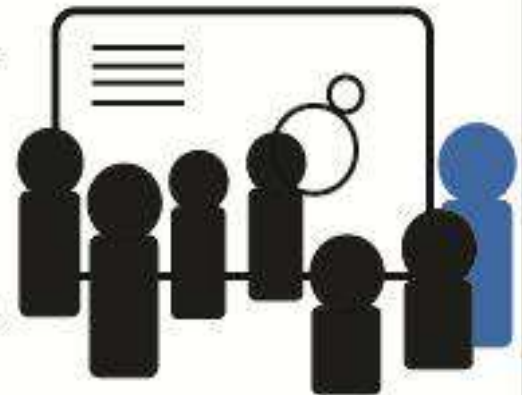


- Instructor prepares material to be delivered in class.
- Students listen to lectures and other guided instruction in class and take notes.
- Homework is assigned to demonstrate understanding.

Flipped Classroom



- Instructor records and shares lectures outside of class.
- Students watch / listen to lectures before coming to class.
- Class time is devoted to applied learning activities and more higher-order thinking tasks.
- Students receive support from instructor and peers as needed





WORKSHOP/EXPERT TALK



ONE DAY WORKSHOP & EXPERT TALK COMPUTER/IT ENGINEERING



Sr. No	Workshop Name	Sem./ Dept.	Date
1	Workshop on Android Mobile App Development	5 th Semester	03/09/2024
2	CYBER CRIME AWARENESS	1 st and 3 rd Semester	05/08/2024
3	Laravel and Magento	IT	30/04/2024
4	Cyber Security and Ethical Hacking	6 th & 4 th IT	03/06/2024
6	Python & Machine Learning	5 th CE	02/08/2024
7	Workshop on Basics of Python (By RedHat)	4 th Semester	28/03/2024
8	Web Development	6 th Sem CE	15/03/2024
9	Artificial Inteligence	4 th Sem CE	27/03/2024

ONE DAY WORKSHOP & EXPERT TALK ELECTRICAL ENGINEERING



Sr. No	Workshop Name	Sem./ Dept.	Date
1	Recent Trends in solar industry	2nd, 4th, 6th	29/02/2024
2	Transmission & Distribution of power	1st, 3rd, 5th	30/10/2024
3	How to frame CV/Resume	2nd, 4th, 6th	17/10/2024
4	Innovations in renewable energy and smart technologies	1st, 3rd, 5th	11/10/2024
5	Enhance Your Career Prospects	1st, 3rd, 5th	27/09/2024
6	Evolution in Electrical Engineering	1st, 3rd, 5th	09/10/2024
7	Modern Trends in Electrical Engineering	1st, 3rd, 5th	08/08/2024

ONE DAY WORKSHOP & EXPERT TALK CIVIL ENGINEERING



Sr. No	Workshop Name	Sem./ Dept.	Date
1.	Total Station Workshop	4 th Sem.	11/03/2024
2.	Contour Survey	4 th Sem.	18/03/2024
3.	Robokart Workshop	3 rd , 5 th , 7 th Sem.	30/06/2024
4	Traffic Survey Workshop	5 th Sem	08/09/2024

ONE DAY WORKSHOP & EXPERT TALK MECHANICAL ENGINEERING



Sr. No	Workshop Name	Sem./ Dept.	Date
1.	Hands on session on Automation technology and Robotics	1st, 3rd, 5th	21/10/2024
2.	Alumni Interaction	2nd, 4th	09/03/24
3.	Expert talk on 3D Printers	1st, 3rd, 5th	14/10/2024
4	Western Railway Repair Workshop	1st, 3rd, 5th	09/09/2024
5	Professional Guidance and Development	1st, 3rd, 5th	10/09/2024

ONE DAY WORKSHOP & EXPERT TALK ARTS / COMMERCE/MANAGEMENT



Sr. No	Workshop Name	Sem./ Dept.	Date
1.	Three ways to achieve Success and Happiness	1 st and 3 rd Semester	12/07/2024
2.	Workshop on Theatre Act	1 st and 3 rd Semester	06/07/2024
3.	Expert talk Investment Management	3 rd , 5 th , 7 th Sem.	06/08/2024
4	Igniting Change	1 st Semester	13/07/2024

ONE DAY WORKSHOP & EXPERT TALK COMPUTER APPLICATION



Sr. No	Workshop Name	Sem./ Dept.	Date
1.	Expert Talk on Unlocking the Power of WordPress	1 st Semester	30/07/2024
2.	Workshop on Flutter App Development	3 rd Semester	02/08/2024
3	Artificial intelligence	2nd BCA & 2nd MCA	27/2/2024
4	Munich to Mumbai	2nd MCA	23/2/2024







EXPERT TALK



THREE STEPS .. TO ACHIEVE SUCCESS AND HAPPINESS



WWW.GMIU.EDU.IN



7574949494



GYANMANJARI INSTITUTE OF ARTS





INDUSTRY VISIT

INDUSTRY VISIT (COMPUTER/IT)



Sr. no	Name of Visited Industry	Semester	Date
1	Azziptech Pvt. Ltd.	4 th Sem..	28-09-24
2	AMUL, Anand	3 rd Sem..	29-08-24
3	Odoo India, Ahmedabad	6 th Sem..	29-03-24
4	ISRO, Ahmedabad	2 nd Sem.	28-04-24
5	Bisag, Gandhinagar	2 nd Sem.	19-04-24
6	Bisag, Gandhinagar	5 th Sem..	18-04-24

INDUSTRY VISIT (MECHANICAL)



Sr. no	Name of Visited Industry	Semester	Date
1	Industrial Visit at Gujarat Gas Ltd.	1st, 3rd, 5th	26/10/2024
2	Industrial Visit Siddhpura Machine Tools	1st, 3rd, 5th	09/11/2024
3	Industrial Visit at Regional Science Centre	1st, 3rd, 5th	24/10/2024
4	Industrial Visit at Carraige Repair Workshop, Bhavnagar Para	1st, 3rd, 5th	07/11/24
5	Indo German Machine Tool	3 rd Sem..	26/06/24
6	Ice Make Refrigeration Limited	6th Sem..	10/02/2024

INDUSTRY VISIT (ELECTRICAL)



Sr. no	Name of Visited Industry	Semester	Date
1	Filter Plant - Takteshwar Bhavnagar	1st, 3rd, 5 th	03/06/24
2	SCADA Workshop - Bhavnagar	1st, 3rd, 5 th	03/06/24
3	Water Purification Plant, Takhteshwar, Bhavnagar	1st, 3rd, 5 th	22/08/24
5	Suzlon Malnath	1st, 3rd, 5 th	15/07/24
6	ERDA, VADODARA	1 st Sem..	31/07/24
7	SIKKA THERMAL POWER STATION	3 rd Sem..	10/07/24
8	AMTECH ELECTRONICS(I) LTD.	5 th Sem..	10/07/24

INDUSTRY VISIT (DEPARTMENT OF ARTS)



Sr.no	Name of Visited Industry	Semester	Date
1	Vibrant Gujarat-2024	2nd Semester	12-01-24
2	Ankur - a special school for Mentally Retarded (M.R.) Children,	1st and 3rd	14-08-24
3	Visit of District Police Administrative Office	1st and 3rd	22-10-24
4	Sarwotam Dairy	1st and 3rd	
5	Gandhi Labour Instittue Ahmedabad	2nd Semester	21-10-24

INDUSTRY VISIT (COMPUTER APPLICATION)



Sr. No	Name of Visited Industry	Semester	Date
1	J. P. Manglani Foods Pvt. Ltd.	2nd	8/10/24
2	BISAG, Gandhinagar	3rd Semester	3/1/2024
3	AzzipTech	2nd Semester	5/2/2024
4	Regional science center - Bhavnagar	1st and 3rd Semester	12/04/24

BISAG Gandhinagar



ISRO Ahmedabad



Amtech Electronics, Gandhinagar



Indo German Machine Tool, Ahmedabad



Sardar Sarovar dam





FIELD VISIT







INDUSTRIAL TRAINING







TECHNICAL PARTICIPATION

SMART INDIA HACKATHON



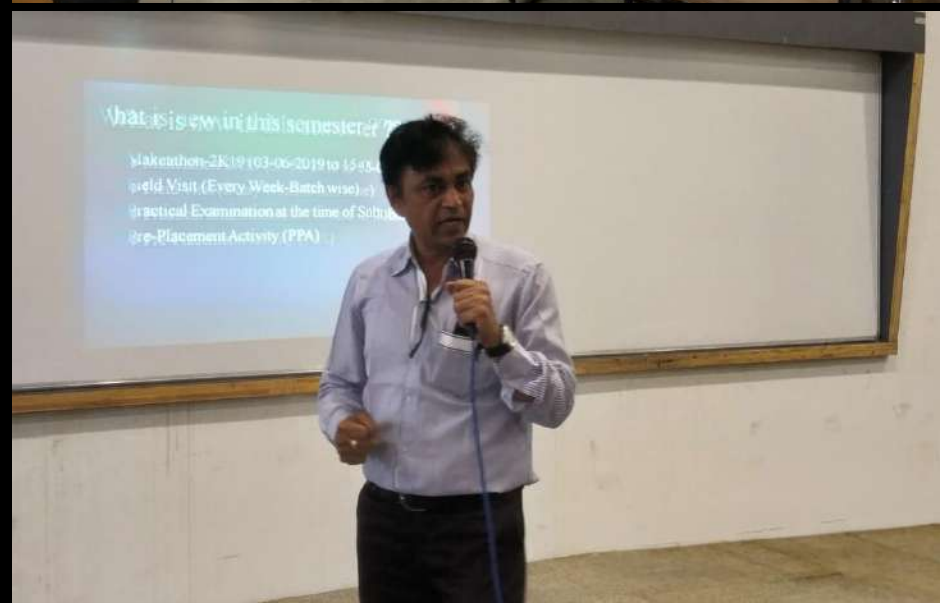
SMART GUJARAT HACKATHON





PARENTS MEETING

PARENTS MEETING



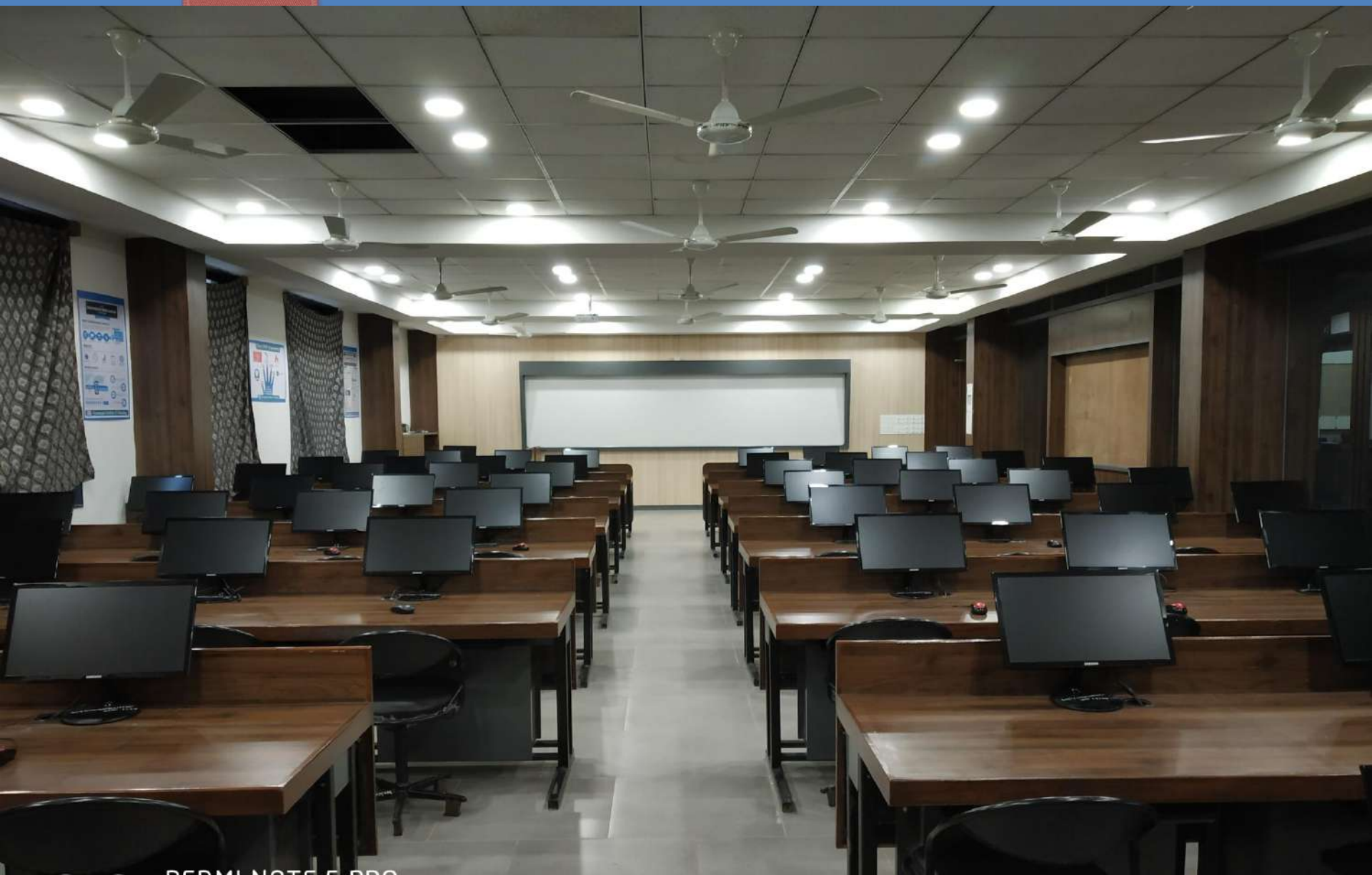


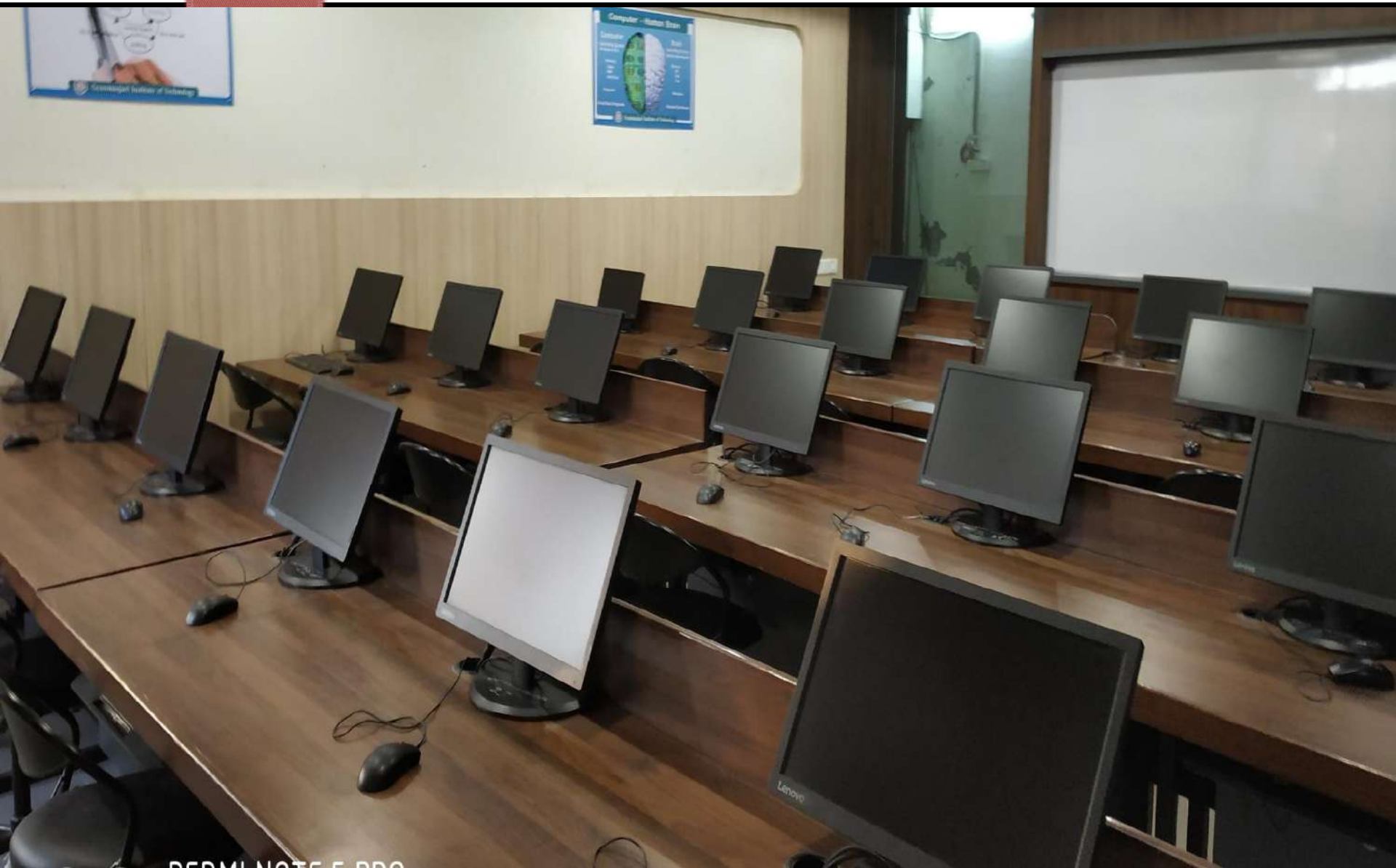
MAJOR LABORATORIES

COMPUTER LAB









LANGUAGE LAB



LANGUAGE LAB



IDEA LAB







MECHANICAL WORKSHOP



REFRIGERATION & AIR CONDITIONING



BASICS OF MECHANICAL ENGINEERING



THEORY OF MACHINE LAB



HEAT TRANSFER LAB



CONCRETE LAB





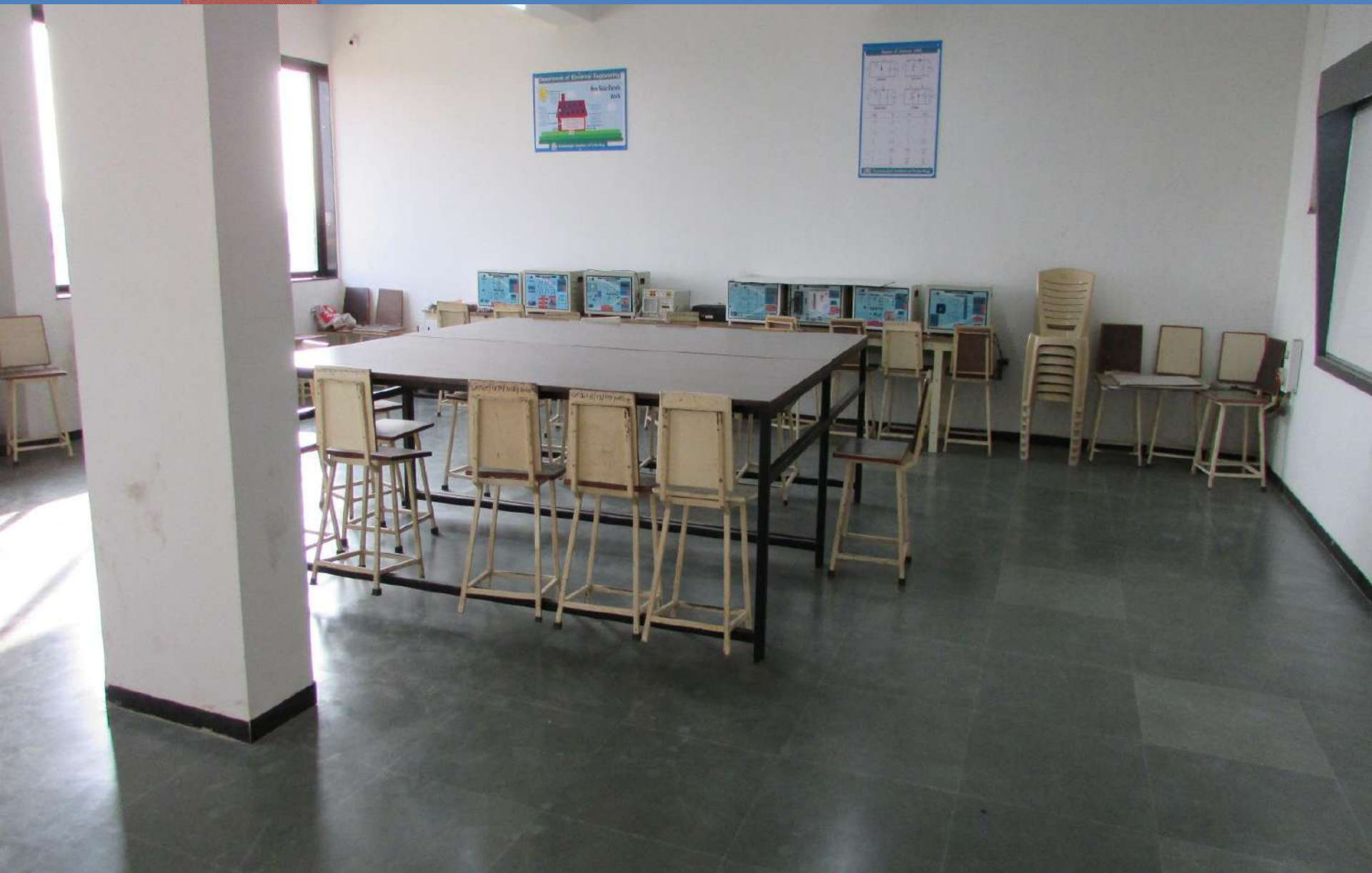
ENVIRONMENTAL ENGG. LAB



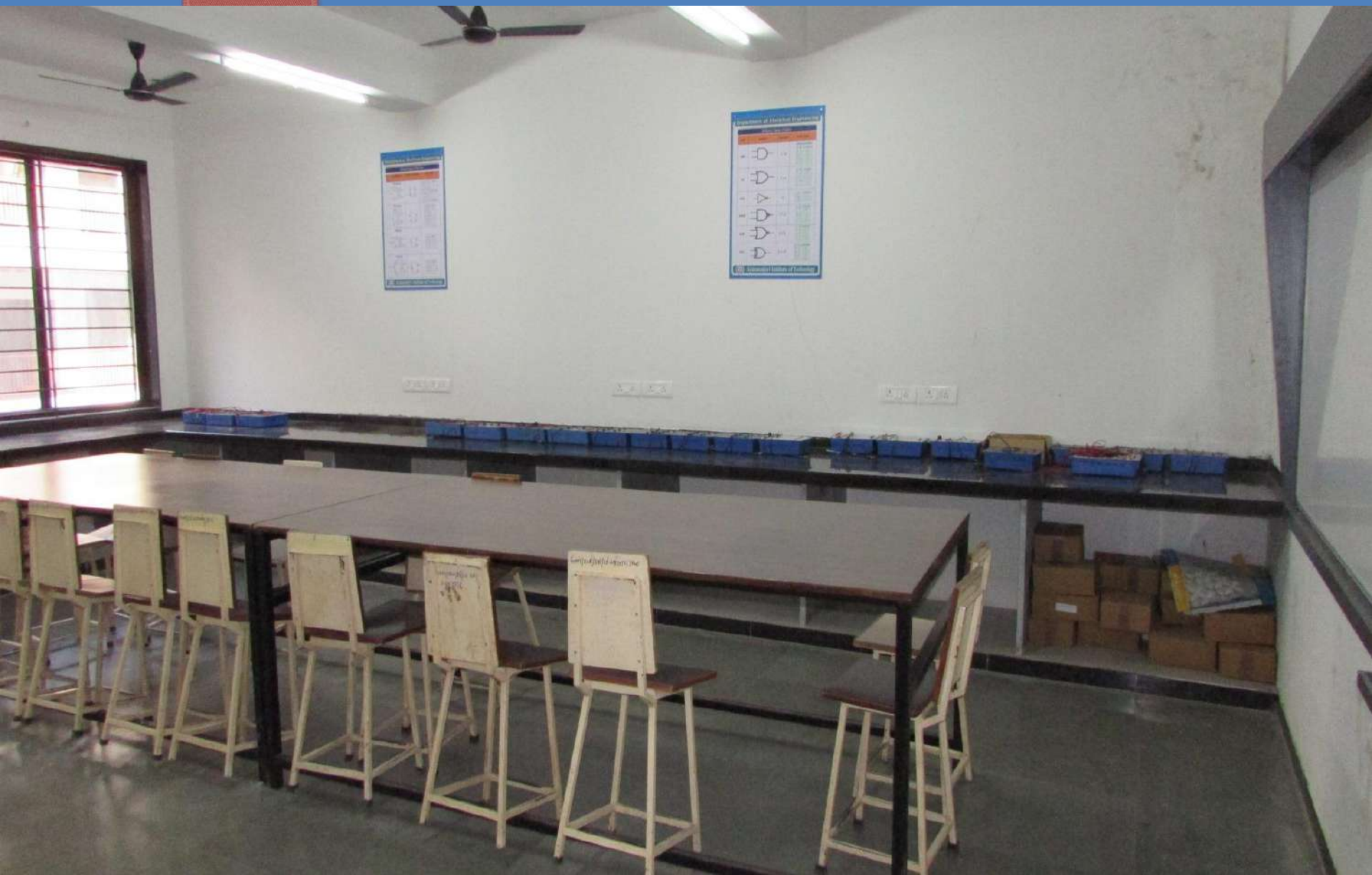
CIRCUIT & NETWORK LAB



POWER ELECTRONICS LAB



DIGITAL ELECTRONICS LAB



MICROPROCESSOR & CONTROLLER LAB





SKILL ENHANCEMENT PROGRAM



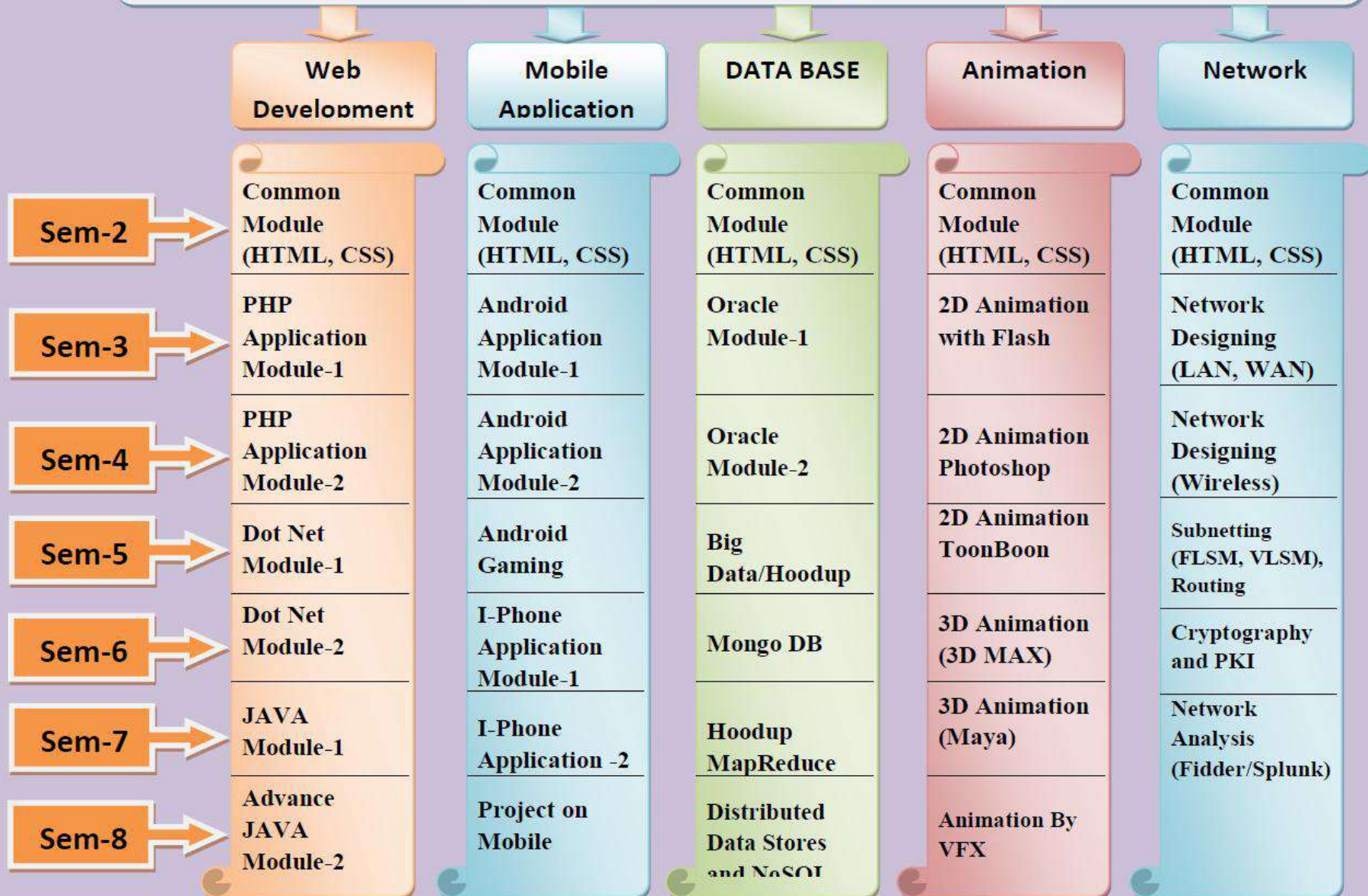
SKILL DEVELOPMENT PROGRAM

Goal :

**To enhance the technical skill of students in various domains.
To make our students ready for industry.**

Gyanmanjari Institute of Technology (GMIT)

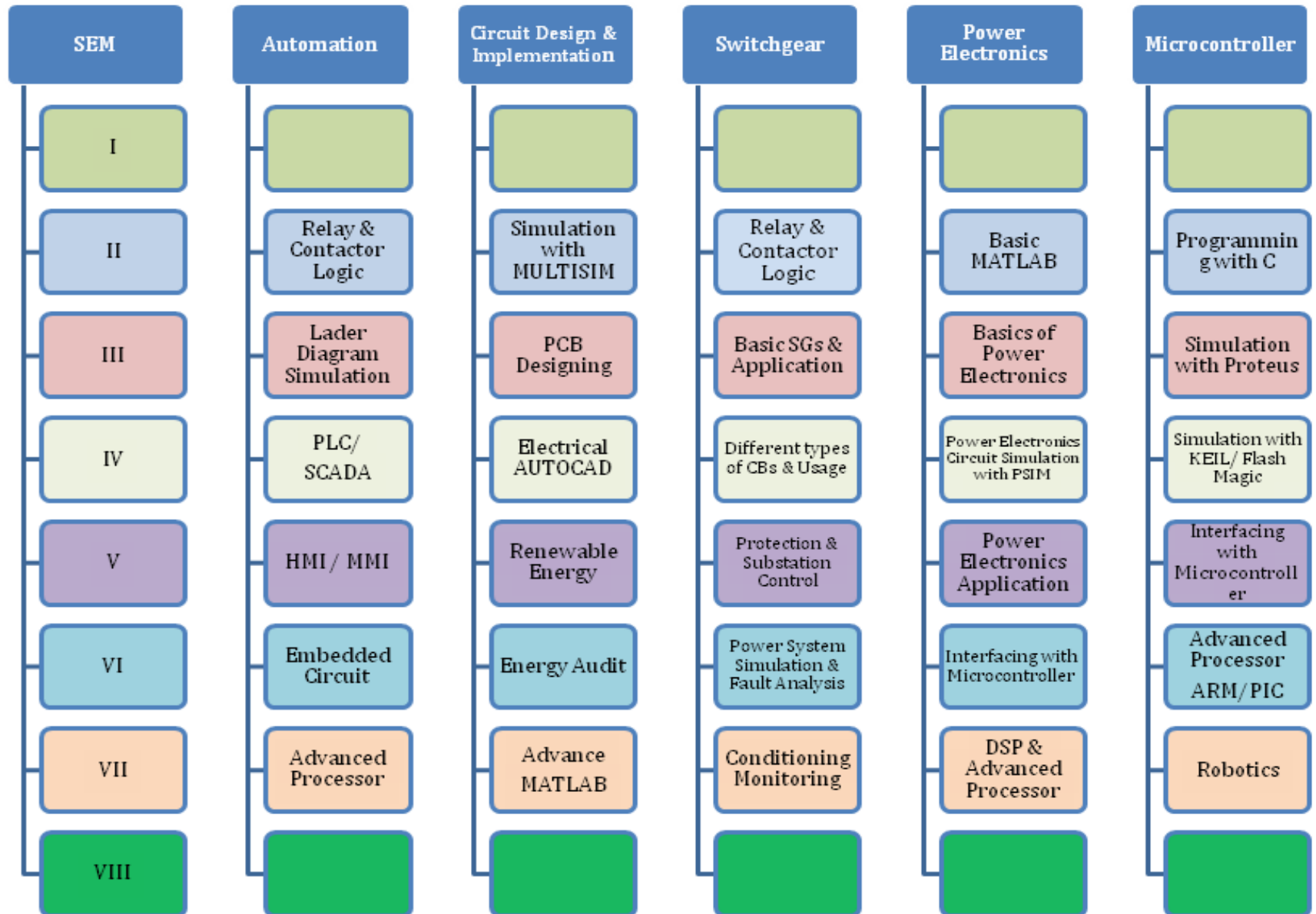
Skill Development Program (Computer/IT Department)



Mechanical Engineering

	Sem 1 & 2	Sem 3	Sem 4	Sem 5	Sem 6	Sem 7
Design	AutoCAD 2D Foundation & 2D Advance	AutoCAD 3D	Creo	1. Geomatic Dimensioning & Tolerances	FEM Material Testing	ANSYS
Manufacturing	AutoCAD 2D Foundation & 2D Advance	AutoCAD 3D	1. Geomatic Dimensioning & Tolerances 2. NDT	Welding	1. CNC Programing 2. Master CAM	Material Testing
Thermal & Fluid	AutoCAD 2D Foundation & 2D Advance	AutoCAD 3D	Matlab	Energy Assessment of Thermal Utility	ANSYS	HTRI
Automobile	AutoCAD 2D Foundation & 2D Advance	AutoCAD 3D	Solid Works	Engine Testing	Vehical Dynamics	Engine Overhauling

Electrical Department



Civil Engineering

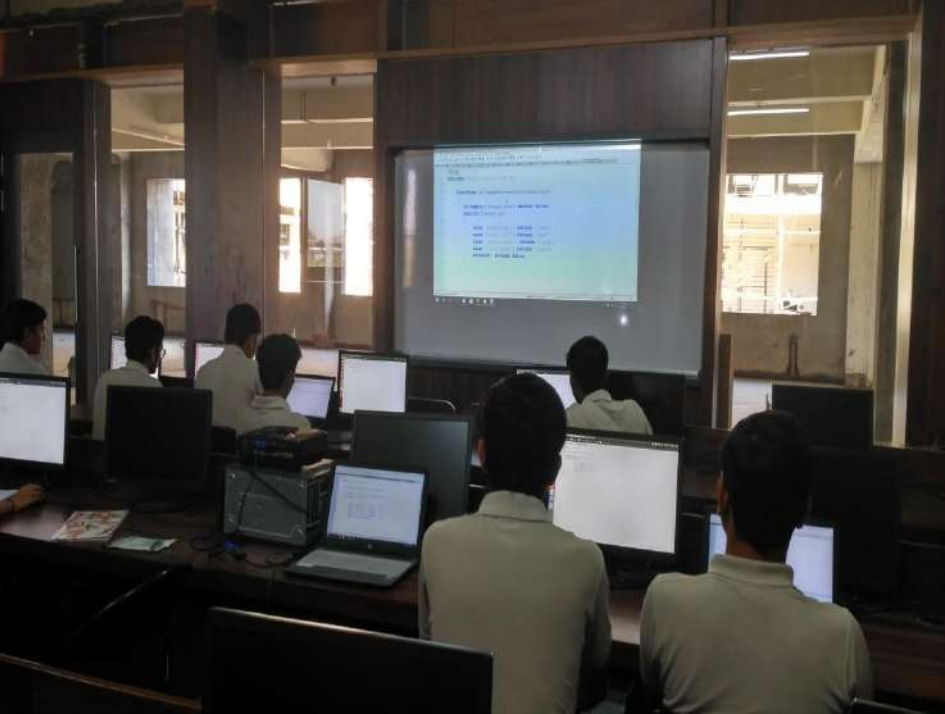


GYANMANJARI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

Sr. No.	SEMESTER	DESIGN	CONSTRUCTION & MANAGEMENT	ANALYSIS & RESEARCH
1	SEM-1	NA		
2	SEM-2	Autocad-2D(Basic)		
3	SEM-3	Autocad-2D(Advanced)	TSEP	
4	SEM-4	Autocad-3D(Basic)	TSEP-2	TOTAL STATION(BASIC)
				Staad Pro- Basic
5	SEM-5	Autocad-3D(Advanced)	TSEP-3	ETABS(BASIC)
				Staad Pro-Advanced
6	SEM-6	MX Roads (Basic)	QE Pro(Basic)	GPS Survey
		WaterGems		
		Kanal++	Primevera	ETABS(ADVANCED)
7	SEM-7	Staad Pro-Design	QE Pro(Advanced)	
		ETABS-Design		
8	SEM-8			















PROFESSIONAL ASSOCIATIONS & STUDENT CHAPTERS

PROFESSIONAL ASSOCIATIONS & STUDENT CHAPTERS



BETiC (Biomedical Engineering and Technology Incubation Centre)

Business Accelerator & Start-up Cell (CED)

E-Yantra (Supported by IIT Bombay)

Computer Society of India (CSI)

Indian Institute for Engineers (IEI)

The Indian Society for Technical Education (ISTE)

NPTEL (GMIT Local chapter)

Remote Centre of IIT Bombay

Open Source Technology Club (OSTC)

Indian Society of Heating Refrigerating & Air conditioning Engineers (ISHRAE)

Confederation of Indian Industry (CII)

Pradhan Mantri Kaushal Vikas Yojana (PMKVY)

Unnat Bharat Abhiyan (UBA)

BETIC (BIOMEDICAL ENGINEERING AND TECHNOLOGY INCUBATION CENTRE)



Business Accelerator & Start-up Cell (CED)



GMIT
BUSINESS ACCELERATOR
& START UP CELL

GMIT E-Yantra Lab

The logo for eYantra, featuring a stylized red 'e' inside a square frame, followed by the word 'yantra' in a bold, red, sans-serif font.

**Embedded Systems &
Robotics Lab**

**(Supported by e-Yantra Lab Setup Initiative
(eLSI)-IIT Bombay)**

Computer Society of India



GMIT IEI Chapter



GMIT
IEI STUDENT CHAPTER

ISTE (Indian Society for Technical Education)





NPTEL

NPTEL GMIT CHAPTER



(GMIT)

Benefits to students



Have access to 900+ courses of NPTEL-view, download and copy



Get information about upcoming courses



If a mentor is available, get help when required



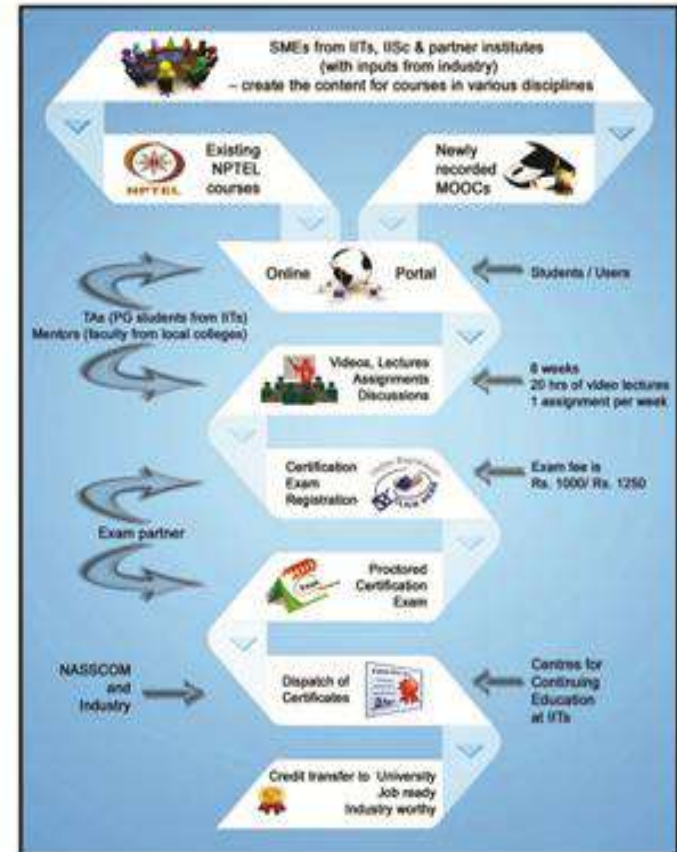
Be eligible for scholarship



Use college infrastructure for course access



Be motivated by fellow students, group work



IIT MADRAS



IIT ROORKEE



IIT KHARAGPUR



IIT KANPUR



IIT DELHI



IIT GUWAHATI




IIT BOMBAY



IIS BANGALORE

GMIT Remote Centre of IIT Bombay

 National Mission on Education Through ICT Empowerment of Students and Teachers through Synchronous & Asynchronous Instruction				
48	1538	Don Bosco College Of Engineering, Fatorda Margao - South Goa	Fatorda Margao - South Goa	Goa
49	1517	Aditya Silver Oak Institute Of Technology - Ahmedabad	Ahmedabad	Gujarat
50	1085	Nirma University, Institute Of Technology - Ahmedabad	Ahmedabad	Gujarat
51	1498	Chimanbhai Patel Institute - Ahmedabad	Ahmedabad	Gujarat
52	1057	Madhuben & Bhanubhai Patel Women Institute Of Engineering - Anand	Anand	Gujarat
53	1525	Gyanmanjari Institute Of Technology - Bhavnagar	Bhavnagar	Gujarat
54	1322	CHARUSAT Charotar University Of Science & Technology, Changa, Nadiad - Anand	Changa, Nadiad - Anand	Gujarat
55	1093	LDRP Institute Of Technology & Research - Gandhinagar	Gandhinagar	Gujarat
56	1450	Gujarat Technological University - Gandhinagar	Gandhinagar	Gujarat
57	1473	Alpha College Of Engineering And Technology - Gandhinagar	Gandhinagar	Gujarat

A **Remote Center (RC)** is a place from where the participants/people can interact with the instructor (faculty at **IIT**) who is conducting the course or delivering a lecture from **IIT Bombay**. The live lectures are transmitted at **Remote Centers** using A-VIEW software

Various activities

- Various Quality Improvement Program , Workshop through Remote Center
- Faculty Development Program



GYANMANJARI INSTITUTE OF TECHNOLOGY (GMIT)



GTU OSTC
Open Source Technologies
Club

Open Source Technology Club (OSTC)

Spoken Tutorial Project, IIT Bombay

Value Addition

- Software Training (By IIT experts)
- Certification Courses
(from IIT Bombay through spoken tutorial)
- Faculty Development Program
- Workshop
- Project Competition
- Online Materials & Research Articles



Java



Skylab



Linux



Python



Latex



and many more...



Powered by
Ministry of Human Resources and
Development, Government of India.

The Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE)



ISHRAE

(MECHANICAL DEPARTMENT ,GMIT)

Confederation of Indian Industry



Confederation of Indian Industry

Pradhan Mantri Kaushal Vikas Yojana



प्रधानमंत्री कौशल विकास योजना

Unnat Bharat Abhiyan



उन्नत भारत अभियान
UNNAT BHARAT ABHIYAN

BETIC (BIOMEDICAL ENGINEERING AND TECHNOLOGY INCUBATION CENTRE)



Meeting with Varunkumar Branwal (DDO Bhavnagar)





Inauguration of IEL and CED



Inauguration of E-Yantra Lab









PROJECT

(MICRO, MINI , MAJOR)

Projects (Micro, Mini, Major)



Floor Cleaning Robot



Electric Car

Projects (Micro, Mini, Major)



Different Robots



Neuro intelligence







TRAINING & PLACEMENT

GEPS



GMIT Employability Performance Scale



Student Name

Enrollment Number

Semester

Branch

Academic year

Card Issue Month & year

Branch code

Academic

	Sem	Overall
CPI		
SDP		
TSEP		
Research Paper		
Patent		
Book Publication		

Placement Activity

	Sem	Overall
Laboratory Testing Skill		
Equipment Operation		
Industrial Visit		
Industrial Training		
Workshop		
Seminar / Expert Talk		
Software Skill (Other than SDP)		
Minor Project		
Major Project		
PA Attendance		
Professional Membership		

Technical Event Participation/ Online Courses

	Sem	Overall
Technical Event		
Conference - Attended		
Online Courses		

Evalutor

Most Recent marks by evaluator	Overall

Mentor

Most Recent marks by Mentor	Overall

Co & Extra Curricular Activities

	Overall
Linkedin Profile	
Freelancer Profile	
SILP Course	
Resume - Updated	
IQ Test	
EQ Test	
Appitude Test	

TPA Cell

Most Recent HR, Communication Skill & Management Skill	Overall

Eligible Points Gained Sem Overall

Maximum Points Gained Sem Overall

Semester Wise Eligibility Overall Eligibility

Comments

TPO

Head

Principal

MOCK INTERVIEW



Students Clubs

GYANMANJARI INNOVATIVE UNIVERSITY(GMIU)

Student's Clubs

Join Now
Registration
Open

Sport Clubs



Club of Creative Arts



Music Club



Social Activity & Awareness Club



Photography Club



NPTEL



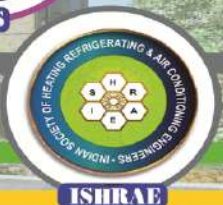
Book Club & Blog Writing



ISTE



CSI



ISHRAE

Contact Concern Faculty Coordinator to Know More about Club and Activities

Student Mentoring Program



SPORT



Khelmanjari







CULTURAL EVENT



Kalamanjari







Social Activities

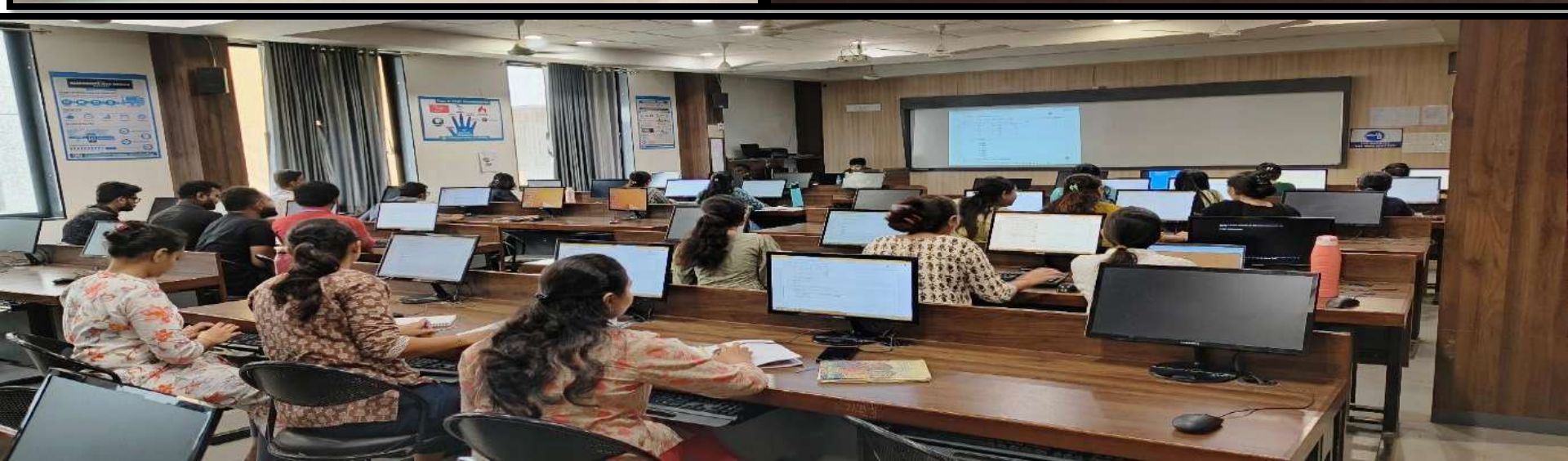
Social Activities





FACULTY DEVELOPMENT PROGRAM

FDP ON MACHINE LEARNING AND GENERATIVE AI (DATE : 28-09-2024)



FDP - DIGITAL MARKETING AND SEO



FDP AT CSMCRI



