MUTHAYAMMAL ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi, Accredited by NAAC & Affiliated to Anna University)

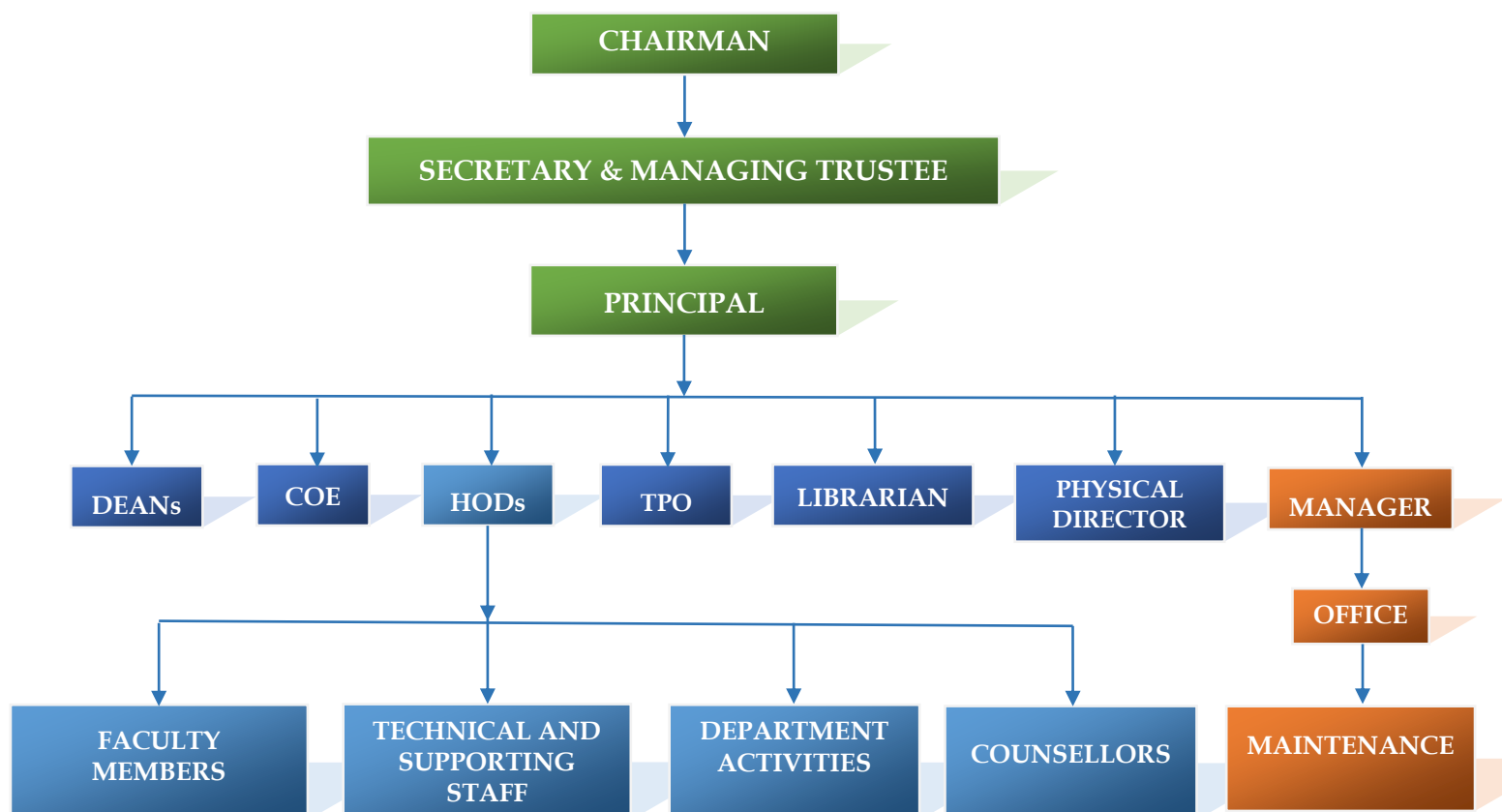Rasipuram - 637 408, Namakkal Dist., Tamil Nadu

Estd. 2000

MANDATORY DISCLOSURE

1. Name of the Institution

Name of the Institution	Muthayammal Engineering College (Autonomous)
Address of the Institution	Kakkaveri (Post)
City & Pin Code	Rasipuram & 637 408
District	Namakkal
State	Tamil Nadu
Longitude & Latitude	78.2259 & 11.4451
Phone number with STD code	04287 – 220837
Mobile Number	8870011637
Email	info@mec.edu.in

2. Name and address of the Trust and the Trustees

Name and address of the Trust	Muthayammal Educational Trust and Research Foundation
Chairman	Thiru. R.Kandasamy
Secretary & Managing Trustee	Dr. K.Gunasekaran, M.E., Ph.D
Trustee	1. Tmt. K.Ammani 2. Mr.G.Raghul, M.E
Address of the Trust	5/329-A, Vinayagar Kovil Street
	State Bank Colony II, Salem-4
Phone number with STD code	04287 – 220837
Mobile Number	8870011637
Email	metmec@gmail.com

3. Name and Address of the Principal	
Name of the Principal	Dr.P.Senthilkumar
Address of the Principal	M-243, Kootapalli Colony, Tiruchengode, Namakkal – Dt. Tamil Nadu
Mobile Number	8754008537
Email	principal@mec.edu.in
4. Name of the Affiliating University	
Name of the Affiliating University	Anna University, Chennai
Address	Sardar Patel Road, Chennai – 600 025
Website	www.annauniv.edu
Latest Affiliation period	2025-26

5. Governance

5.1. Organizational Chart

5.2 Grievance Redressal mechanism for Faculty, Staff and Students

Well established system of collecting feedback from all stakeholders is in effective. The grievances are analyzed and reports submitted to the principal for taking corrective measures. The students can state their Grievance regarding any Academic and non academic matter within the campus through online or may approach the Grievance Redressal Committee members in person.

5.3 Establishment of Anti Ragging Committee

Anti-ragging Committee

Name	Position	Designation
Dr. P. Senthilkumar	Chairman	Principal
Mrs. R. Ambiga	Member- Police Department	Inspector of Police Namagiripettai
Mr. S. Saravanan	Member- Revenue Officer	Thasildar Rasipuram
Mr. N. Mohan Kumar	Member Official of NGO	Trustee, Genuine Educational and Chartiable Trust Rasipuram
Mr. V. Pannerselvam	Member- Representatives of Parents	Business
Mr. C. Maragatham	Member- Representatives of Parents	Housewife
Mr. M. Ramasamy	Member- Representative of Non-Teaching	Office Superintendent
Mr. V. K. Thilak	Member- Representatives of Students	Student
Mr. M. Karshin	Member- Representatives of Students	Student

5.4 Establishment of Online Grievance Redressal Mechanism

The institute has set up a Grievance Redressal Committee to look into the grievance of the students, faculty members and staff members. The cell consists of senior members of faculty, closely interacts with all the students, faculty members and staff members, and thus facilitates effective redressal of grievances of any kind. As the administration is highly transparent and the communication flows freely at a faster pace, hardly any grievance in the campus is shorted out immediately. The Grievance can be registered online through the following link **https://mec.edu.in/online-grievance/**

5.5 Details of Grievance Redressal Committee

Grievance Redressal Committee

Name	Position	Designation
Dr.G.Kavitha	Chairman	Professor & Head Dept. of Computer Science and Engineering
Dr.G.Sudarmozhi	Member	Dean – Student Affairs
Dr. P. Muthusamy	Member	Professor & Head Dept. of CSE (Cyber Security)
Prof. S. Balasubramanian	Member	Head Institution Social Responsibility
Dr.G.Sudha	Member	Professor Dept. of Biomedical Engineering
Dr.S.Suveenkumar	Member	Medical Practitioner
Ms.S.Hiranya	Member	Student
Ms.C.Jayashree	Member	Student
Mr.A.Mukesh	Member	Student
Ms.M.Elavarasi	Member	Student

5.6 Establishment of Internal Complaint Committee (ICC)

Name	Position	Designation
Dr.R.Praveena	Chairman	Professor Dept. of Electronics and Communication Engineering
Mrs. P. Radha	NGO	Advocate, Rasipuram
Dr. N. Mohanandhini	Member	Associate Professor Dept. of Electrical and Electronics Engineering
Mrs. M. Menagapriya	Member	Associate Professor Dept. of Master of Computer Applications
Mr. M. Subramaniam	Member	Manager
Mrs. S. Bharathi	Member	Junior Assistant
Ms. B. Arun	Student Representative	Student
Ms. R. Thanani	Student Representative	Student
Mr. G. Trisha	Student Representative	Student

5.7 SC/ST Committee

Name	Position	Designation
Dr. G. Sudha	Chairman	Professor Dept. of Biomedical Engineering
Mr. M. Gopinath	Member	Assistant Professor Dept. of Civil Engineering
Mr. S. Boopalan	Member	Assistant Professor Dept of Electronics & Communication Engineering
P. Kavin	Member	Student
R. Sarpathin	Member	Student
P. Dhoshith	Member	Student
R. Tejasvi	Member	Student
S. Gopika	Member	Student

5.8 Internal Quality Assurance Cell

Internal Quality Assurance Cell

S. No.	Position	Name and Designation of the Members
1.	Chairperson	Dr.P.Senthilkumar Principal
2.	Teachers	Dr.G.Kavitha, Prof. & Head/CSE Dr.U.Saravanakumar, Prof. & Head/ECE Dr.T.Dharma Raj, Prof. & Head /EEE Dr.N.Natarajan, Prof. & Head /MECH Dr. E. Punarselvam, Prof. & Head /IT Dr. S. Vijayaragavan, Prof. & Head /AI&DS Dr.P.Ganapathi, Prof. & Head /MBA Prof.S.Elavarasan, Head /S&H
3.	Management	Dr. K. Gunasekaran Secretary & Managing Trustee
4.	Senior Administrative Officers	Dr.G.Sudarmozhi, Dean-Student Affairs Dr.V.Rajendran, Dean-Infrastructure Dr.P.Suresh, Dean-Research Dr.N.Saravanan, Controller of Examinations Mr.S. Balasubramanian, Head-ISR Mr.M.Subramaniam, Manager
5.	Nominee from Local Society	Er. E. Balasubramanian, M.Tech. Director (Retd.) Geological Survey of India Rasipuram
	Nominee from Alumni	Mr. J. Srinivasan Deputy Principal Engineer Alten India Pvt. Ltd. Bangalore
	Nominee from Students	Ms.H.Harinitha, IIIrd Year ECE Mr.S.Jayanth, IIIrd Year EEE Ms.V.Logapriya, IInd Year CSE Mr.G.R.Kamalesh, IInd Year MECH
6.	Nominee from Employers/Industrialists/ Stakeholders	Mr.N.Meyappan Founder/CEO TERV- Top Fresher's Technologies Pvt. Ltd. Chennai
7.	IQAC Coordinator	Dr.S.Saravanan Dean-Quality Assurance

5.9 Equal Opportunity Facility Cell

Name	Position	Designation
Dr. P. Senthilkumar	Chairman	Principal, MEC
Dr. G. Kavitha	Member	Professor and Head Department of CSE
Dr. S. Vijayaragavan	Member	Professor and Head Department of AI&DS
Dr. N. Mohananthini	Member	Associate Professor Department of EEE
Dr. S. J. Azhagushanmugam	Member	Professor and Head Department of Physics
Dr. C. Selvi	Member	Professor Department of ECE

6. Programmes

S. No.	Degree	Branch	Duration	Sanctioned Intake	Accreditation Status
1	B.E.	Civil Engineering	4 Years	30	Accredited
2	B.E.	Computer Science and Engineering	4 Years	300	Accredited
3	B.E.	Electronics and Communication Engineering	4 Years	240	Accredited
4	B.E.	Electrical and Electronics Engineering	4 Years	120	Accredited
5	B.E.	Mechanical Engineering	4 Years	120	Accredited
6	B.E.	Biomedical Engineering	4 Years	60	Accredited
7	B.E.	Mechatronics Engineering	4 Years	30	-
8	B.E.	Computer Science and Engineering (Cyber Security)	4 Years	60	-
9	B.E	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	4 Years	60	-

S. No.	Degree	Branch	Duration	Sanctioned Intake	Accreditation Status
10	B.E	Electronics Engineering (VLSI Design and Technology)	4 Years	30	-
11	B.Tech.	Information Technology	4 Years	120	Accredited
12	B.Tech.	Biotechnology	4 Years	60	-
13	B.Tech.	Artificial Intelligence and Data Science	4 Years	240	-
14	B.Tech	Computer Science and Business Systems	4 Years	60	-
15	M.E.	Computer Science and Engineering	2 Years	12	-
16	M.E.	VLSI Design	2Years	12	-
17	M.E.	Power Systems Engineering	2 Years	12	-
18	M.E.	CAD/CAM	2Years	12	-
19	M.B.A.	Master of Business Administration	2Years	60	-
20	M.C.A.	Master of Computer Applications	2Years	60	-

6.1 Maximum & Minimum Cut-off marks during the last three years

S. No	Degree	Branch	Cut off Marks					
			2025-26		2024-25		2023-24	
			Max	Min	Max	Min	Max	Min
1	B.E.	Civil Engineering	180	87.5	142	95	170	86
2	B.E.	Computer Science and Engineering	196.5	82	193	83	177.5	94.5
3	B.E.	Electronics and Communication Engineering	187	81	175.5	80	167.5	95
4	B.E.	Electrical and Electronics Engineering	183	85	178.5	81	162	84
5	B.E.	Mechanical Engineering	171	80	172	80	142.5	87
6	B.E.	Biomedical Engineering	187.5	80.5	170.5	85	164	85
7	B.E.	Computer Science and Engineering (Cyber Security)	185.5	80.5	153	93.5	167.5	91
8	B.E.	Mechatronics Engineering	168	85	145.5	82	152	93
9	B.E	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	194.3	83	170	97.5	168	109
10	B.E	Electronics Engineering (VLSI Design and Technology)	157	85	166.5	82.5	159	98
11	B.Tech.	Information Technology	184	84	184.5	96.5	181	99
12	B.Tech.	Biotechnology	191	88	170.5	95.5	185.5	87.5
13	B.Tech.	Artificial Intelligence and Data Science	196	90.5	195.5	96	171.5	96.5
14	B.Tech.	Computer Science and Business Systems	178	93.5	153	80	178.5	96

6.2

Fee
As per Government Norms

7. Faculty

S. No	Programme	No. of Faculty	Permanent/ Adjunct	Faculty- Student Ratio
1	B.E. Civil Engineering	09	Permanent	1:10
2	B.E. Computer Science and Engineering	39	Permanent	1:20
3	B.E. Electronics and Communication Engineering	32	Permanent	1:20
4	B.E. Electrical and Electronics Engineering	24	Permanent	1:15
5	B.E. Mechanical Engineering	21	Permanent	1:17
6	B.E. BioMedical Engineering	09	Permanent	1:20
7	B.E. CSE-Cyber Security	09	Permanent	1:20
8	B.E. Mechatronics Engineering	06	Permanent	1:15
9	B.E. CSE-Artificial Intelligence and Machine Learning	09	Permanent	1:20
10	B.E. Electronics Engineering-VLSI Design and Technology	06	Permanent	1:20
11	B.Tech. Information Technology	18	Permanent	1:20
12	B.Tech. BioTechnology	10	Permanent	1:18
13	B.Tech. Artificial Intelligence and Data Science	26	Permanent	1:20
14	B.Tech. Computer Science and Business Systems	08	Permanent	1:20
15	M.E. Computer Science and Engineering	03	Permanent	1:8
16	M.E. VLSI Design	03	Permanent	1:8
17	M.E. Power Systems Engineering	03	Permanent	1:8
18	M.E. CAD/CAM	03	Permanent	1:8
19	M.B.A. (Master of Business Administration)	10	Permanent	1:12
20	M.C.A. (Master of Computer Applications)	10	Permanent	1:12
21	Science and Humanities	87	Permanent	1:18

8. Profile of Principal

Name of Faculty	Dr. P.SENTHILKUMAR		
Designation	Professor		
Department	Mechanical Engineering		
Date of Birth	15.05.1971		
AICTE ID	1-460914788		
Qualifications	B.E., M.E., Ph.D.,		
Total Experience in Years	Teaching	Research	Industry
	31Y	31 Y	-
Area of Specialization	Mechanical Engineering		
No. of Publications	National Journals	International Journals	Conferences
	15	75	108
No. of Research Guidance	Ph.D [Completed]	Ph.D [Ongoing]	PG
	26	03	32
No. of Books Published	02	No. of Patents Filled	28

Profile of all Faculty Members	**Link**

9. Fee

No. of Fee Waivers	Total Amount in Rs.
31	16,45,000

Number of Scholarship Offered by the Institution:

S.No.	Scheme of scholarship	No. of Students Benefitted	Total Amount in Rs.
1	First Graduate	2195	5,66,95,000
2	7.5% Reservation	319	3,55,00,000
3	PMSS	484	3,15,75,000
4	METRF (Management)	1152	2,47,85,850

10. Admission

S. No	Degree	2024-25			2024-25			2023-24		
		Sanctioned	Admitted		Sanctioned	Admitted		Sanctioned	Admitted	
			TNEA/ TANCET	MQ		TNEA/ TANCET	MQ		TNEA/ TANCET	MQ
1	B.E	1050	792	242	1080	706	200	900	556	188
2	B.Tech	480	327	111	450	293	104	360	233	91
3	M.E	48	-	48	48	-	45	48	-	41
4	MBA	60	04	52	60	7	56	60	1	59
5	MCA	60	09	54	60	4	33	60	6	56

11. Admission Procedure

Government Quota	As per Government Norms
Management Quota	As per Association of Management of Coimbatore Anna University Affiliated Colleges, Coimbatore

12. Criteria and Weightages for Admission

Government Quota	As per Government Norms
Management Quota	As per Association of Management of Coimbatore Anna University Affiliated Colleges, Coimbatore

13. **List of Applicants**

Government Quota	Details available with Directorate of Technical Education
Management Quota	Details Available with Association of Management of Coimbatore Anna University Affiliated Colleges, Coimbatore

14. **Result of Admission under Management seats/Vacant seats**

Management Quota	Details Available with Association of Management of Coimbatore Anna University Affiliated Colleges, Coimbatore

15. **Information of Infrastructure and Other Resources**

Class Rooms & Tutorial Rooms

S. No.	Room Type	No. of Rooms	Area of each Room in sqm	Total Area in sqm
1	Classroom & Tutorial Rooms	3	103.42	310.26
		22	78.97	1737.34
		18	77.22	1389.96
		1	70.41	70.41
		2	68.17	136.34
		13	66	858
		1	54.12	54.12
		1	50.69	50.69
		5	34.12	170.6
		13	33	429
2	Laboratory	63	-	7383

Drawing Halls

S. No	Room Type	Area of Room in sqm
1	Drawing Hall	132.16
2	Drawing Hall	138.65
3	Drawing Hall	138.65

Computer Centres

S. No.	Room Type	Area of Room in sqm
1	Computer Center-1	169.35
2	Computer Center-2	138.44
3	Computer Center-3	169.35
4	Computer Center-4	78.97
5	Computer Center-5	77.22
6	Computer Center-6	117.71
7	Computer Center-7	58.24

Central Examination Facility

Central Examination Facility	Number of Rooms
Available	2

Online examination Facility

Number of Nodes	Internet bandwidth
877	1024 mbps

Particulars	Status
Barrier Free Built Environment for Disabled and Elderly persons	Available
Fire and Safety Certificate	Available
Hostel Facilities	Available
National Digital Library Subscription	Available
Innovation Cell	Available
Social Media Cell	Available
Games and Sports Facilities	Available

Details of Library Books and Journals:

Sl. No.	Branch	Available Books		No. of Journals	E-Books	E-Journals
		Titles	Volumes			
1	Civil Engineering	517	2285	12	550	510
2	Computer Science and Engineering	1641	5494	12	1000	423
3	Electronics and Communication Engineering	1750	7199	12	1000	909
4	Electrical and Electronics Engineering	1759	6202	12	1000	419
5	Mechanical Engineering	1673	5108	12	1000	539
6	Information Technology	1246	4548	12	1000	1415
7	Biomedical Engineering	372	1504	12	200	249
8	Biotechnology	460	1627	12	300	359
9	Artificial Intelligence and Data Science	198	661	12	320	31
10	Computer Science and Engineering (Cyber Security)	210	630	12	300	15
11	Mechatronics Engineering	141	527	12	200	28
12	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	105	109	12	150	110
13	Computer Science and Business Systems	122	134	12	150	90
14	Electronics Engineering (VLSI Design and Technology)	69	93	12	150	100
15	Master of Business Administration	1520	5610	12	250	3206
16	Master of Computer Applications	2434	13191	12	4000	56
17	ME. Computer Science and Engineering	362	1330	12	220	70
18	ME. VLSI Design	401	1201	12	230	72
19	ME. Power Systems Engineering	304	1011	12	210	68
20	ME. CAD/CAM	205	701	12	200	65
21	Science& Humanities	465	1672	12	200	316

Number of ejournal Subscription:

S. No.	Name of the Publishers	No. of ejournals
1	J-GATE (Engineering & Technology)	14543
2	J-GATE (MBA)	2847
3	IEEE	64
4	DELNET Proquest	91
5	DELNET Discovery portal	1520
6	DIRF	20
7	Inventi	25
8	Indian journals .com	07
9	Niscair & Sage	10

List of Major Equipment/Facilities

Name of the Laboratory	Major Equipments
CIVIL ENGINEERING	
HYDRAULIC ENGINEERING LAB	ROTAMETER, CENTRIFUGE PUMP, GEAR PUMP, RECIPROCATING PUMP
COMPUTER AIDED DESIGN AND DRAFTING LABORATORY	COMPUTER SYSTEM OF PENTIUM IV OR EQUIVALENT, AUTOCAD, ANALYSIS AND DESIGN SOFTWARE
CONCRETE AND HIGHWAY ENGINEERING LABORATORY	LE CHATELIER'S APPARATUS, VICAT'S APPARATUS, MORTOR CUBE MOULDS, SIEVES, CONCRETE MIXER, MARSHALL ST
ENVIRONMENTAL ENGINEERING LABORATORY	OXYGEN ANALYER, SPECTROPHOTOMETER, ION ELECTRODE, GAS CHROMATOGRAPHY, BOD ANALYSER, COD ANALYSER
STENGTH OF MATERIALS LABORATORY	UNIVERSAL TESTING MACHINE,PENDULAM IMPACT TESTING MACHINE,SPRING TESTING MACHINE
SURVEY LABORATORY	TOTAL STATION
COMPUTER SCIENCE AND ENGINEERING	
WEB DEVELOPMENT LAB	STANDALONE DESKTOP, VS CODE, NODE JS, MANGO DB
DATA SCIENCE LAB	STANDALONE DESKTOPS, GOOGLE COLAB, POWER BI, TABLEAU
COMPILER DESIGN LABORATORY	PERSONAL COMPUTERS, C/C++ COMPILERS, COMPILER WRITING TOOLS
DATA STRUCTURES USING JAVA	STANALONE DESKTOPS, C++ COMPILER

DATABASE MANAGEMENT SYSTEMS LABB	STANDALONE DESKTOPS, SQL +
VIRTUAL REALITY AND AUGUMENTED REALITY LAB	UNITY GAME ENGINE, UNITY HUB, , UNITY EDITOR, VISUAL STUDIO
INTERNET OF THINGS LABB	SYSTEM WITH ARDUINO
SALESFORCE CRM AND PLATFORM LABB	SYSTEMS WITH INTERNET, ONLINE TRAILHEAD
OPERATING SYSTEMS	SYSTEMS WITH C C++ JAVA EQUIVALENT COMPILER UNIX LINUX
ELECTRONICS AND COMMUNICATION ENGINEERING	
ANTENNA AND RF ENGINEERING LAB	DIGITAL STORAGE OSCILLOSCOPE, MICROWAVE GENERATOR, ANTENNA TRAINER KIT, STANDALONE PC, MICROWAVE BENCH SETUP
CMOS VLSI DESIGN LAB	MENTOR GRAPHICS HEP1,HEP2, STANDALONE DESKTOPS
DIGITAL SYSTEM DESIGN LABORATORY	DIGITAL IC TRAINER KIT, BREAD BOARDS
COMMUNICATION SYSTEMS LAB	KITS FOR SIGNAL SAMPLING, AM,FM,PAM, PPM, CRO/DSO, FUNCTION GENERATOR, MATLAB/SCILAB, IC565
INTEGRATED CIRCUITS LABORATORY	CRO (30MHz), SIGNAL GENERATORS/ FUNCTION GENERATORS(3MHz), DUAL REGULATED POWER SUPPLIES(0-30v)..
EMBEDDED SYSTEM LAB	EMBEDDED TRAINER KIT, PERSONAL COMPUTERS
MICROWAVE AND OPTICAL ENGINEERING LABORATORY	MICROWAVE BENCH SETUP, MICROWAVE TEST BENCH, E PLANE TEE, H PLANEE TEE, MAGIC TEE,RF CIRCUIT TRAINER
SIGNAL PROCESSING LABORATORY	PCs WITH FIXAED/FLOATING POINT DSP PROCESSORS, MATLAB/SCILAB,CRO
ELECTRICAL AND ELECTRONICS ENGINEERING	
AC MACHINES LABORATORY	DC SHUNT MOTOR, SYNCHRONOUS MOTOR, THREE PHASE INDUCTION MOTOR, DC SHUNT MOTOR, SINGLE PHASE MOTOR
CONTROL SYSTEMS LAB	PROCESS CONTROL TRAINER, AC SERVO POSITION CONTROL SYSTEM, SCR FIRING CIRCUIT
DC MACHINES AND TRANSFORMERS LAB	DC MOTOR-COMPOUND GENERATOR,SHUNT GENERATOR
ELECTRIC CIRCUITS LABORATORY	FUNCTION GENERATOR, DIGITAL STORAGE OSCILLOSCOPE 20MHz,AC/DC VOLTMETERS,SINGLE PHASE ENERGY METER.
ELECTRON DEVICES AND INTEGRATED CIRCUITS LAB	SCIENTIFIC MODEL SM410, 30MHZ, DUAL TRACE OSCILLOSCOPE, DIGITAL FUNCTION GENERATOR,DUAL TRACE CRO
MICRO-COMPUTING BASED SYSTEM DESIGN LABORATORY	8085 MICROPROCESSOR TRAINER, 8051 MICROCONTROLLER TRAINER,8255 INTERFACE BOARD, 8251, 8259, 8279
POWER ELECTRONICS LAB	SINGLE PHASE SCR BASED 0.5 CONTROLLED CONVERTER AND FULLY CONTROLLED CONVERTER

POWER SYSTEM SIMULATION LABORATORY	STANDALONE COMPUTERS, PRINTER, SERVER, POWER SYSTEM SIMULATION SOFTWARE
EMBEDDED SYSTEM AND IOT LAB	RASPBERRY PI, AURDINO BOARDS, SENSORS, 8085 MICROPROSESSOR TRAINING KIT

INFORMATION TECHNOLOGY	
DATA SCIENCE LAB	PC WITH INTERNET, TABLEAU, POWER BI
CRYPTOGRAPHY AND NETWORK SECURITY LAB	PC, JAVA,ECLIPSE, WIRESHARK, SMART TOOL
DATA BASE MANAGEMENT SYSTEMS LAB	PERSONAL COMPUTERS, VB/VC++, ORACLE/SQL
DATA STRUCTURES LABORATORY	PERSONAL COMPUTERS, TURBO C/C++ COMPILER, CODE BLOCK, ECLIPSE
WEB TECHNOLOGY LAB	PERSONAL COMPUTERS, WEB BROWSER, ANY ONE EDITOR
COMPILER DESIGN LAB	STANDALONE DESKTOPS, C, C++, JAVA, TURBO C
COMPUTER NETWORK LAB	STANDALONE DESKTOPS, CISCO PACKET TRACER, VISUAL STUDIO CODE
OPERATING SYSTEMS LAB	PERSONAL COMPUTERS, C/C++ COMPILER
SALES FORCE CRM AND PLATFORM LAB	STANDALONE DESKTOPS, TRAIL BLAZER

MECHANICAL ENGINERING	
COMPUTER AIDED MACHINE DRAWING AND COMPUTER AIDED MANUFACTURING LABORATORY	CAD CAM SOFTWARE, COMPUTER SERVER
MECHATRONICS AND IOT LAB	BASIC PNEUMATIC TRAINING KIT WITH MANUAL AND ELECTRIC CONTROLS, PLC CONTROL EACH
HEAT AND MASS TRANSFER LAB	REFRIGERATION TEST RIG,GUARDED PLATE APPARATUS, PIN-FIN,STEFAN-BOLTZMANN APPARATUS
THERMAL ENGINEERING LABORATORY	I.C ENGINE, MULTI CYLINDER, 4 STROKE PETROL ENGINE TEST RIG DATA ACQUISITION SYSTEM, FLASH AND FIRE
MANUFACTURING TECHNOLOGY LAB	VERTICAL, HORIZONTAL MILLING, GEAR HOBBING, SURFACE GRINDING, CENTERLESS GRINDING MACHINE
MEASUREMENTS LAB	PROFILE PROJECTOR,MECHANICAL COMPARATOR, SINE BAR, GEAR TOOTH VERNIER,TORQUE, FORCE
STRENGTH OF MATERIALS ANDFLUID MACHINERYLAB	UNIVERSAL TESTING MACHINE, ROCKWELL CUM BRINELL HARDNESS TESTER, TORSION TESTING MACHINE
COMPUTER AIDED DESIGNS LAB	INTEL CORE™ LWINDOWS11, ANSYS V23.0, AUTO CAD 2024

BIOMEDICAL ENGINEERING	
ANALOG AND DIGITAL INTEGRATED CIRCUITS LAB	CRP, SIGNAL GENETATORS, FUNCTION GENERATORS, DUAL REGULATEDPOWER SUPPLIES, STANDALONE PCs WITH SPICE

BIOCHEMISTRY AND HUMAN PHYSIOLOGY	COLORIMETER, SPECTROPHOTOMETER, pH METER, WEIGHING BALANCE, REFRIGERATOR, SDS GEL ELECTROPHORESIS
BIOMEDICAL INSTRUMENTATION LABORATORY	ECG HEART RATE ALARM SYSTEM WITH HRV MODULE, PC BASED SPIROMETER, MEDICAL SIMULATOR
SENSORS AND MEASUREMENT LABORATORY	TORQUE MEASUREMENT, STRAIN GAUGE, LVDT, RTD, THERMISTOR, LDR, PHOTODIODE, PRESSURE GAUGE
EMBEDDED SYSTEM LABORATORY	EMBEDDED TRAINER KITS WITH ARM BOARD, EMBEDDED TRAINER KITS SUITABLE FOR WIRELESS COMMUNICATION
MEDICAL SIGNAL PROCESSING LAB	PCs WITH FIXED FLOATING POINT DSP PROCESSORS, MATLAB OR SCILAB WITH SIMULINK, SIGNAL GENERATORS, CRO
MICROPROCESSOR AND MICROCONTROLLER LAAB	8085, 8086, 8051 MICROPROCESSOR TRAINER KIT
MEDICAL IMAGE PROCESSING LAB	PC WITH MATLAB SOFTWARE
DEVICES AND CIRCUITS LAB	CRO, FUNCTION GENERATOR, DUAL RPS, AMMETER, VOLTMETER
BIOTECHNOLOGY	
PROTEIN AND ENZYME ENGINEERING LAB	WEIGHING BALANCE, Ph METER, CALORIMETER, SDS PAGE KIT, UV TRANSILLUMINATOR
BIOPROCESS ENGINEERING LAAB	AUTOCLAVE, HOT AIR OVEN, INCUBATOR, INCUBATOR SHAKER, COLORIMETER, LAMINAR FLOW CHAMBER
DOWNSTREAM PROCESSING LABB	REFRIGERATED CENTRIFUGE, COLORIMETER, CENTRIFUGE NORMAL
GENETIC ENGINEERING LABORATORY	ELECTROPHORESIS KIT, UV TRANSILLUMINATOR, SDS PAGE KIT, WESTERN BLOT SETUP, REFRIGERATOR, CHEMICALS
IMMUNOLOGY LAB	ELISA READER, RECIPROCAL SHAKER, REFRIGERATOR
INSTRUMENTATION METHODS OF ANALYSIS LABORATORY	UV-VIS SPECTRO PHOTOMETER, NEPHLOMETER, FLUORIMETER, TLC CHAMBER, REFRIGERATOR, COLORIMETER
MICROBIOLOGY LABORATORY	AUTOCLAVE, LAMINAR FLOW CHAMBER, WEIGHING BALANCE, INCUBATOR, MICRODOME, MICROSCOPE, VORTEX MIXER
MOLECULAR BIOLOGY LABORATORY	ELECTROPHORESIS KIT, GEL ROCKER, DEEP FREEZER, REFRIGERATOR CENTRIFUGE, MICRO FUGE, WEIGHING BALANCE
COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)	
DATABASE SYSTEM MANAGEMENT LAB	SYSTEMS, FRONT END: VB/VC ++/JAVA OR EQUIVALENT
DATA STRUCTURES LABB	STANDALONE DESKTOPS, C++ COMPILER
DIGITAL PRINCIPLES AND SYSTEM DESIGN LAB	DIGITAL IC TRAINER KIT WITH BREAD BOARDS, ICS 7400,7402, 7404, 7486, 7408, 7432, 7483
WEB DEVELOPMENT LAB	STANDALONE DESKTOPS, COLAB, MONGO DB, HTML

OPERATING SYSTEMS LABB	STANDALONE DESKTOPS WITH LINUX, C C++ JAVA EQUIVALENT COMPILER
SALES FORCE CRM AND PLATFORM LABORATORY	STANDALONE DESKTOPS, TRAIL BLAZER
WEB AND MOBILE APPLICATION LABORATORY	SYSTEMS WITH INTERNET, WINWAP, ANDROID STUDIO
DATASCIENCE LAB	STANDALONE DESKTOPS, PYTHON 3.7.4
INTERNET OF THINGS LAB	STANDALONE DESKTOPS, ARDUINO SOFTWARE
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	
DEEP LEARNING	STANDALONE DESKTOPS, PYTHON 3.7.4
DATA STRUCTURE USING JAVA LAB	PERSONAL COMPUTERS, C/C++ COMPILER
DATABASE MANAGEMENT SYSTEM LAB	SYSTEMS, C C ++/JAVA OR EQUIVALENT COMPILER
OPERATING SYSTEM LAB	STANDALONE DESKTOPS, WINDOWS 11 AND LINUX BASED OS, VISUAL STUDIO CODE
MAHINE LEARNING LAB	STANDALONE DESKTOPS WITH INTERNET, , PYTHON, GOOGLE COLAB ANACONDA NAVIGATOR
DATASCIENCE LAB	STANDALONE DESKTOPS, PYTHON(SPYDER), POWER BI
WEB DEVELOPMENT LAB	STANDALONE DESKTOPS, MONGO DB COMPASS, MICROSOFT VISUAL STUDIO CODE
BIG DATA ANALYTIC LAB	COMPUTER, PYTHON 3.7.4, JAVA,SQL
SALES FORCE CRM AND PLATFORM LABORATORY	STANDALONE DESKTOPS, ONLINE TRAILHEAD
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	
PROGRAMMING IN C LAB	COMPUTER, TURBO C COMPILER
PYTHON PROGRAMMING LAB	SYSTEM WITH PYTHON3.1 1.1 PYCHARM
DATASTRUCTURES LAB	SYSTEM WITH TURBO C/C+, CODE BLOCKS
WEB DEVELOPMENT LAB	STANDALONE DESKTOPS, COLAB, MONGO DB, HTML
DATABASE MANAGEMENT SYSTEM LAB	STANDALONE DESKTOP, LINUX, OBUNTU
OPERATING SYSTEM LAB	PERSONAL COMPUTERS, C/C++/JAVA
DATASCIENCE LAB	STANDALONE DESKTOPS, PYTHON 3.7.4

COMPUTER NETWORKS LAB	SYSTEM WITH C/C++ ON LINUX
BID DATA ANALYTICS LAB	STANDALONE DESKTOPS, PYTHON 3.7.4

COMPUTER SCIENCE AND BUSINESS SYSTEMS	
PROGRAMMING IN C LAB	COMPUTER, TURBO C COMPILER
DATA STRUCTURES USING JAVA LAB	SYSTEM WITH JDK 3.6
DATA BASE MANAGEMENT SYSTAEM	STANDALONE DESKTOPS, MYSQL
OPERATING SYSTEM LAB	PERSONAL COMPUTERS, C/C++/JAVA
DIGITAL PRINCIPLES AND SYSTEM DESIGN LABORATORY	DIGITAL IC TRAINER KIT, BREAD BOARDS
WEB DEVELOPMENT LAB	STANDALONE DESKTOPS, COLB, MONGO DB, HTML
COMPUTER NETWORKS LAB	SYSTEM WITH C/C++ ON LINUX
BUSINESS ANALYTICS LAB	SYSTEM, PYTHON, 3.7.4, POWER OJ
SALES FORCE CRM AND PLATFORM LABORATORY	STANDALONE DESKTOPS, TRAIL BLAZER

ELECTRONICS ENGINEERING (VLSI DESIGN AND TECHNOLOGY)	
VHDL LAB	XILINX VIVADO 2022, STANDALONE DESKTOP PC
ELECTRONIC CIRCUITS LABORATORY	FUNCTION GENERATOR, CRO, VOLTMETERS,BREAD BOARDS
DIGITAL SYSTEM DESIGN LABORATORY	DIGITAL IC TRAINER KIT, BREAD BOARDS
CMOS VLSI DESIGN LAB	MENTOR GRAPHICS HEP1,HEP2, STANDALONE DESKTOPS
DIGITAL SIGNAL PROCESSING LABORATORY	PCs WITH FIXED/FLOATING POINT DSP PROCESSORS, MATLAB/SCILAB,CRO
ANALOG IC ESIGN LAB	CRO, DSO, FUNCTION GENERATOR,RPS
EMBEDDED SYSTEM LAB	8085 MICROPROCESOR KIT, LCD, LED, T SEGMENT DISPLAY, INTERFACING KITS
LOW POWER VLSI LAB	SYSTEMS WITHVIVADO SOFTWARE, VERSION 2025.2

MECHATRONICS ENGINEERING	
FLUID MECHANICS AND MACHINERY LAB	ORIFICE METER, VENTURI METER SET UP, ROTAMETER SET UP, GEAR PUMP SET

DIGITAL ELECTRONICS LABB	DIGITAL IC TEAINER KIT WITH BREAD BOARDS, ICS 7400,7402,7486,7408,7432,7483,74150,74151
ASSEMBLY DRAWING AND MODELLING LAB	ANY HIGH END INTEGRATED MODELLING SOFTWARE, COMPUTER SERVER, COMPUTER NODES AND SYSTEMS
MANUFACTURING TECHNOLOGY LABB	VERTICAL MILLING MACHINE, HORIZONTAL MILLING MACHINE, GEAR HOBBING MACHINE, SURFACE GRINDING MACHINE
DYNAMICS OF MACHINES	GEAR MODELS, FLY WHEEL AND AXEL SYSTEM, COMPOUND PENDULUM,
STRENGTH OF MATERIALS LABB	MUFFLE FURNACE 800C, UNIVERSAL TENSILE TESTING MACHINE, SPRING TESTING MACHINE FOR TENSILE, ROCKWELL
POWER ELECTRONICS LAB	SINGLE PHASE SCR BASED 0.5 CONTROLLED CONVERTER AND FULLY CONTROLLED CONVERTER
MICROPROCESSOR AND MICROCONTROLLER LAAB	8085, 8086, 8051 MICROPROCESSOR
MASTER OF COMPUTER APPLICATIONS	
DATA ANALYTICS LABORATORY	STANDALONE DESKTOPS, UBUNTU OS, HADOOP 2.8.0, APCHE SPARK, R/PYTHON
MOBILE APPLICATION LAB	MACHINE WITHINTELI5/I7 PROCSSOR, ANDROID STUDIO
INTERNETPROGRAMMING LAB	COMPUTERS, JAVA, MS ACCESS / MYSQL, NETBEANS, TOMCAT SERVER / GLASS FISH SERVER
NETWORK PROGRAMMING LABORATORY	STANDALONE DESKTOPS, LINUX OPERATING SYSTE WITH GNU COMPILER
SOFTWARE DEVELOPMENT - CASE TOOLS LABORATORY	WINDOWS WITH ARGOUML
MASTER OF BUSINESS MANAGEMENT	
COMMUNICATION LAB	STANDALONE DESKTOPS, MS OFFICE
I YEAR LAB	
PHYSICS LAB	DIODE LASER, ULTRASONIC, INTERFERO METER, COMPOUND PENDULUM, SPECTRO METER
CHEMISTRY LAB	ELECTRONIC BALANCE, PH METER, CONDUCTIVITY METER,SPECTRO PHOTO METER
PROGRAMMING IN C LABORATORY	COMPUTER, TURBO C COMPILER
PYTHON PROGRAMMING LAB	STANDALONE DESKTOPS, PYTHON IDLE

Teaching Learning Process

Facilities	Status
Curricula and syllabus for each of the Programmes	**https://mec.edu.in/academics/controller-of-examinations/**

16. Enrolment and placement details of students in the last 3 years

S. No.	Particulars	2024-25	2023-24	2022-21
1	No. of Students opted for Placement	919	893	697
2	No. of Students Placed	762	739	573
3	No. of Students who opted higher studies/own business	142	132	93
4	Percentage of Students Placed	82.92	82.75	82.2

17. List of Research Projects / Consultancy Works

Academic Year	Research Projects		Consultancy Work	
	Number of Projects	Grant received in Rs.	Number of Consultancy	Grant received in Rs.
2022-23	8	457500	32	3488000
2023-24	2	120000	34	4900600
2024-25	7	700000	30	9325000

18. MoUs with Industries

Facilities	Status
MoUs with Industries	**https://mec.edu.in/industry-academia-collaboration-mou/**