



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



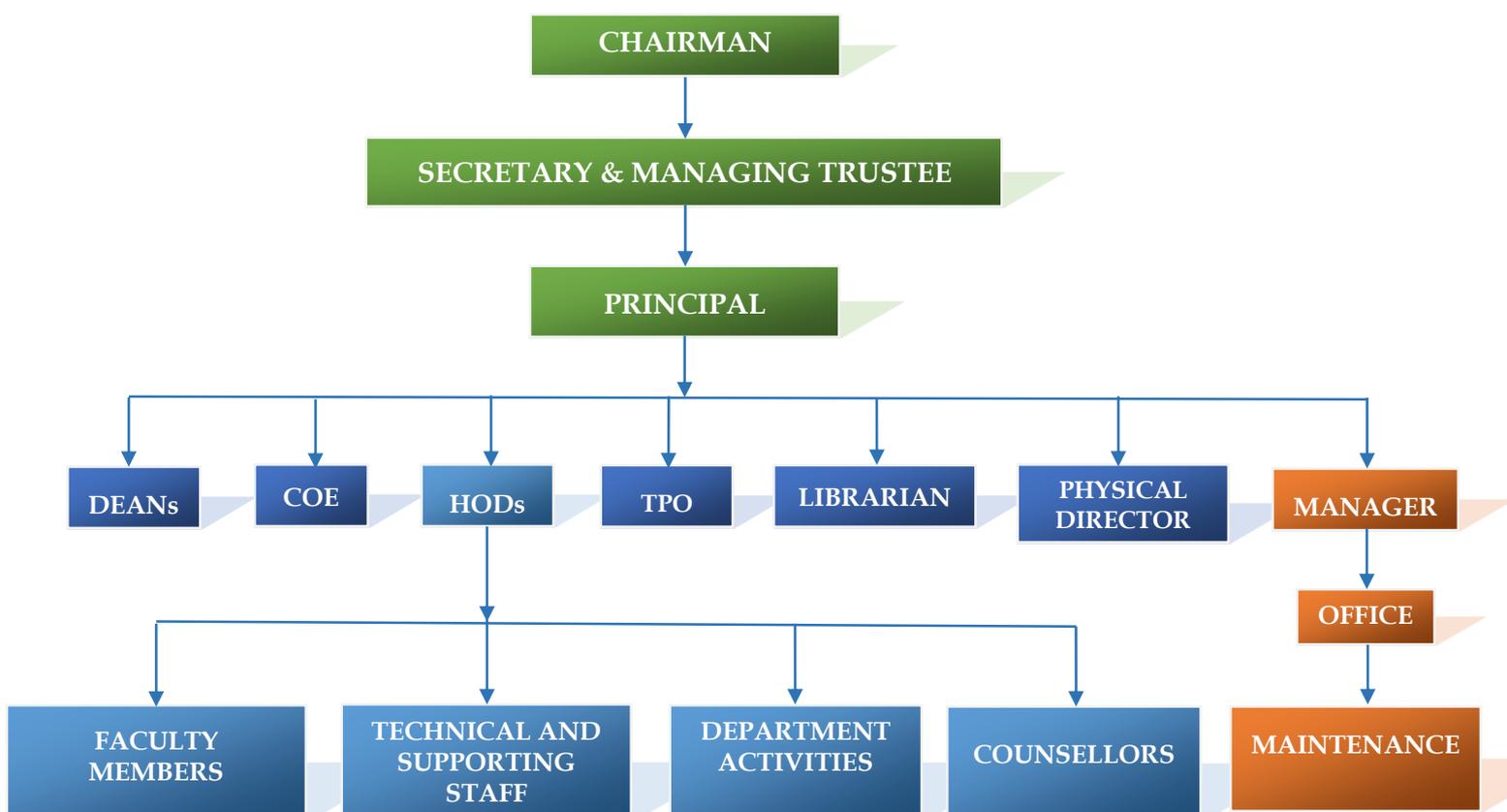
MANDATORY DISCLOSURE

5. Governance

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.M.Madheswaran
Address of the Principal	Pulavaradhar Garden, R.Pudhupalayam
	Rasipuram - 637408, Namakkal
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	2024-25

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. M. Madheswaran	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. S. Saravanan	Member	Dean – Product and Consultancy
Dr. G. Sudarmozhi	Member	Dean – Student Affairs
Dr. G. Sudha	Member	Professor Dept. of Biomedical Engineering
Mr. S. Elavarasan	Member	Professor & Head Dept. of Science and Humanities
Ms. S. Hiranya	Member	Student
Mr. C. Tharun	Member	Student
Mr. A. Mukesh	Member	Student
Ms. M. Elavarasi	Member	Student

5.6 Establishment of Internal Complaint Committee (ICC)

Internal Complaint Committee

Name	Position	Designation
Dr. S. Lavanya	Chairman	Professor Dept. of Computer Science 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. R. B. Dhivadharshini	Student Representative	Student
Ms. M. Elavarasi	Student Representative	Student
Mr. R. Veeraswaran	Student Representative	Student

5.7 SC/ST Committee

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
Mr. P. Harish	Member	Student
Ms. M. Kalavani	Member	Student
P. Dhoshith	Member	Student
R. Tejasvi	Member	Student
K. Vasudevan	Member	Student
D. Dhanush	Member	Student

5.8 Internal Quality Assurance Cell

Internal Quality Assurance Cell

S. No.	Position	Name and Designation of the Members
1.	Chairperson	Dr. M. Madheswaran 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. 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. S. Sundaram, Dean-Technology Learning Dr. S. Saravanan, Dean-Product & Consultancy Dr. P. Suresh, Dean-Research 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. S. Mahapriya, IV th Year CSE Mr. S. Chandru, IV th Year MECH Mr. R.P. Mithru, III rd Year ECE Mr. N.S. Santhosh Kumar, III rd Year EEE
6.	Nominee from Employers/Industrialists/Stakeholders	Dr. Ravi Doraiswami CEO/President Wearable MEMS Pvt. Ltd. Rasipuram
7.	IQAC Coordinator	Dr. N. Suthanthira Vanitha Dean – Quality Assurance

5.9 Equal Opportunity Facility Cell

Equal Opportunity Facility Cell

Name	Position	Designation
Dr. M. Madheswaran	Chairman	Principal
Dr. N. Saravanan	Member	Controller of Examinations
Dr. G. Kavitha	Member	Professor Dept. of Computer Science Engineering
Mrs. K. Helen	Member	Assistant Professor Dept. of English
Dr. T. Yuvaraj	Member	Associate Professor Dept. of Mechanical Engineering
Mr. R. Sundar	Member	Assistant Professor Dept. of Electrical and Electronics Engineering
Dr. C. Selvi	Member	Professor Dept. of Electronics and Communication Engineering

6. Programmes

S. No.	Degree	Branch	Duration	Sanctioned Intake	Accreditation Status
1	B.E.	Civil Engineering	4 Years	30	Applied
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	Applied
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	60	-
11	B.Tech.	Agricultural Engineering	4 Years	30	-
12	B.Tech.	Information Technology	4 Years	120	Applied
13	B.Tech.	Biotechnology	4 Years	60	-
14	B.Tech.	Artificial Intelligence and Data Science	4 Years	180	-
15	B.Tech	Computer Science and Business Systems	4 Years	60	-
16	M.E.	Computer Science and Engineering	2 Years	12	-
17	M.E.	VLSI Design	2Years	12	-
18	M.E.	Power Systems Engineering	2 Years	12	-
19	M.E.	CAD/CAM	2Years	12	-
20	M.B.A.	Master of Business Administration	2Years	60	-
21	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					
			2024-25		2023-24		2022-23	
			Max	Min	Max	Min	Max	Min
1	B.E.	Civil Engineering	142	95	170	86	128.5	80
2	B.E.	Computer Science and Engineering	193	83	177.5	94.5	177	81
3	B.E.	Electronics and Communication Engineering	175.5	80	167.5	95	178.5	80
4	B.E.	Electrical and Electronics Engineering	178.5	81	162	84	174	84.5
5	B.E.	Mechanical Engineering	172	80	142.5	87	168.5	79
6	B.E.	Biomedical Engineering	170.5	85	164	85	170.5	87.5
7	B.E.	Computer Science and Engineering (Cyber Security)	153	93.5	167.5	91	160	103.5
8	B.E.	Mechatronics Engineering	145.5	82	152	93	168.5	79
9	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	170	97.5	168	109	-	-
10	B.E.	Electronics Engineering (VLSI Design and Technology)	166.5	82.5	159	98	-	-
11	B.Tech.	Agricultural Engineering	164.5	94.5	-	-	-	-
12	B.Tech.	Information Technology	184.5	96.5	181	99	183	88
13	B.Tech.	BioTechnology	170.5	95.5	185.5	87.5	183.5	84
14	B.Tech.	Artificial Intelligence and Data Science	195.5	96	171.5	96.5	174.5	87
15	B.Tech.	Computer Science and Business Systems	153	80	178.5	96	-	-

Fee

As per Government Norms

7. Faculty

S. No	Programme	No. of Faculty	Permanent/Adjunct	Faculty-Student Ratio
1	B.E. Civil Engineering	10	Permanent	1:12
2	B.E. Computer Science and Engineering	38	Permanent	1:17
3	B.E. Electronics and Communication Engineering	40	Permanent	1:15
4	B.E. Electrical and Electronics Engineering	28	Permanent	1:13
5	B.E. Mechanical Engineering	20	Permanent	1:18
6	B.E. BioMedical Engineering	10	Permanent	1:18
7	B.E. CSE-Cyber Security	09	Permanent	1:20
8	B.E. Mechatronics Engineering	08	Permanent	1:15
9	B.E. CSE-Artificial Intelligence and Machine Learning	04	Permanent	1:15
10	B.E. Electronics Engineering-VLSI Design and Technology	03	Permanent	1:20
11	B.Tech. Information Technology	15	Permanent	1:18
12	B.Tech. BioTechnology	10	Permanent	1:18
13	B.Tech. Artificial Intelligence and Data Science	24	Permanent	1:13
14	B.Tech. Computer Science and Business Systems	04	Permanent	1:15
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)	07	Permanent	1:17
20	M.C.A. (Master of Computer Applications)	08	Permanent	1:15
21	Science and Humanities	95	Permanent	1:16

8. Profile of Principal

Name of Faculty	Dr. M. MADHESWARAN		
Designation	Professor		
Department	Electronics and Communication Engineering		
Date of Birth	10.07.1968		
AICTE ID	1-7393994036		
Qualifications	B.E., M.E., Ph.D.,		
Total Experience in Years	Teaching	Research	Industry
	32 Y	30 Y	-
Area of Specialization	Electronics Engineering		
No. of Publications	National Journals	International Journals	Conferences
	20	252	30
No. of Research Guidance	Ph.D [Completed]	Ph.D [Ongoing]	PG
	54	08	32
No. of Books Published	01	No. of Patents	05

Profile of all Faculty Members	Link
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9.Fee

No. of Fee Waivers	Total Amount in Rs.
3	2,10,000

Number of Scholarship Offered by the Institution:

S.No.	Scheme of scholarship	No. of Students Benefitted	Total Amount in Rs.
1	First Graduate	1957	5,16,30,000
2	7.5% Reservation	276	1,69,55,000
3	PMSS	405	2,10,05,000
4	METRF (Management)	1172	1,97,21,900

10. Admission

S. No	Degree	2024-25			2023-24			2022-23		
		Sanctioned	Admitted		Sanctioned	Admitted		Sanctioned	Admitted	
			TNEA/ TANCET	MQ		TNEA/ TANCET	MQ		TNEA/ TANCET	MQ
1	B.E	1080	706	200	900	556	188	780	499	189
2	B.Tech	450	293	104	360	233	91	270	153	78
3	M.E	48	-	45	48	-	41	48	-	25
4	MBA	60	7	56	60	1	59	60	3	60
5	MCA	60	4	33	60	6	56	60	11	50

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
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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
		1	98	98
		23	78.97	1816.31
		18	77.22	1389.96
		1	70.41	70.41
		2	68.17	136.34
		12	66	792
		1	54.12	54.12
		1	50.69	50.69
		5	34.12	170.6
		13	33	429
2	Laboratory	60	-	6945

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
854	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	502	2268	12	550	510
2	Computer Science and Engineering	1375	5220	12	1000	423
3	Electronics and Communication Engineering	1630	6968	12	1000	909
4	Electrical and Electronics Engineering	1752	6192	12	1000	419
5	Mechanical Engineering	1527	4587	12	1000	539
6	Information Technology	1232	4533	12	1000	1415
7	BioMedical Engineering	202	743	12	200	249
8	BioTechnology	271	840	12	300	359
9	Artificial Intelligence and Data Science	179	634	12	320	31
10	Computer Science and Engineering (Cyber Security)	182	602	12	300	15
11	Mechatronics Engineering	141	527	12	200	28
12	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	161	281	12	150	110
13	Computer Science and Business Systems	172	298	12	150	90
14	Electronics Engineering (VLSI Design and Technology)	158	283	12	150	100
15	Master of Business Administration	1499	5589	12	250	3206
16	Master of Computer Applications	2434	13191	12	4000	56
17	ME. Computer Science and Engineering	362	1330	13	220	70
18	ME. VLSI Design	401	1201	12	230	72
19	ME. Power Systems Engineering	304	1011	13	210	68
20	ME. CAD/CAM	205	701	15	200	65
21	Science& Humanities	434	1638	12	200	316
22	General	-	-	-	-	10358

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	
CASE TOOLS LABORATORY	SYSTEMS WITH STARUML
CLOUD COMPUTING LABORATORY	STANDALONE DESKTOPS, GOOGLE CLOUD, HADOOP, EUCLYPTUS
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 +
DIGITAL PRINCIPLES AND SYSTEM DESIGN LABORATORY	DIGITAL IC TRAINER KIT WITH BREAD BOARDS, ICS 7400,7402,7404,7486,7408,7432,7483,74150,74151,74147
INTERNET OF THINGS LABB	SYSTEM WITH ARDUINO
MOBILE APPLICATION LABORATORY	STANDALONE DESKTOPS, C C++ JAVA EQUIVALENT COMPILER, NETWORK SIMULATORS LIKE NS2 EQUIVALENTS, OPNET
OPERATING SYSTEMS	SYSTEMS WITH C C++ JAVA EQUIVALENT COMPILER UNIX LINUX
JAVA PROGRAMMING LAB	PERSONAL COMPUTERS, SCIKIT-LEARN, JUPYTER NOTEBOOK TENSORFLOW
SALESFORCE CRM AND PLATFORM LABB	SYSTEMS WITH INTERNET, ONLINE TRAILHEAD
ELECTRONICS AND COMMUNICATION ENGINEERING	
ANALOG AND DIGITAL COMMUNICATION SYSTEMS LAB	PERSONAL COMPUTERS, COMMUNICATION KITS, CRO, DSO, MSO
DIGITAL IMAGE PROCESSING LABORATORY	PCS WITH FIXED FLOATNG POINT DSP PROCESSORS, MATLAB or SCILAB, SIGNAL GENERATORS, CRO
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)..
INTERNET OF THINGS LAB	STANDALONE DESKTOPS, NETWORK SIMULATORS LIKE NS2 EQUIVALENT, RASPERRY PI, AURDINO, EMBEDDED C
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
VLSI DESIGN LABORATORY	Xilinx,PERSONAL COMPUTERS,MENTOR GRAPHICS SOFTWARES
EMBEDDED SYSTEM LAB	EMBEDDED TRAINER KIT, PERSONAL COMPUTERS
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
INFORMATION TECHNOLOGY	
ADVANCED WEB DEVELOPMENT LAB	PC WITH INTERNET, VISUAL STUDIO CODE, NODE JS AND WEB BROWSER
DATA ANALYTICS LAB	PC, TABLEAU, MATLAB
DATA BASE MANAGEMENT SYSTEMS LAB	PERSONAL COMPUTERS, VB/VC++, ORACLE/SQL
DATA STRUCTURES LABORATORY	PERSONAL COMPUTERS, TURBO C/C++ COMPILER, CODE BLOCK, ECLIPSE
DIGITAL PRINCIPLES AND SYSTEM DESIGN LAB	DIGITAL TRAINER KIT WITH BREAD BOARDS ICS 7400 7402 7404 7486 7408 7432 7483 74150 74151 74147
INTERNET OF THINGS LAB	STANDALONE DESKTOPS, RASPERRY Pi, AURDINO, EMBEDDED C
MOBILE APPLICATION LABORATORY	PC, WINWAP, ANDROID STUDIO
AWS ACADEMY CLOUD FOUNDATION LAB	CLOUDSIM 3.0.3 AND JDK8U11*64, AWS ACADEMY USING INTERNET
OBJECT ORIENTED PROGRAMMING LABORATORY	PERSONAL COMPUTERS, C++ COMPILER
OPERATING SYSTEMS LAB	PERSONAL COMPUTERS, C/C++ COMPILER
SALES FORCE CRM AND PLATFORM LAB	STANDALONE DESKTOPS, TRAIL BLAZER
MECHANICAL ENGINEERING	
COMPUTER AIDED DESIGN AND MANUFACTURING LABORATORY	CAD CAM SOFTWARE, COMPUTER SERVER
DYNAMICS OF MACHINES LABB	GEAR MODELS, KINEMATICS MODELS TO STUDY VARIOUS MECHANISMS, FLYWHEEL AND AXLE SYSTEMS
HEAT AND MASS TRANSFER LAB	REFRIGERATION TEST RIG,GUARDED PLATE APPARATUS, PIN-FIN,STEFAN-BOLTZMANN APPARATUS
COMPUTER AIDED DESIGN AND ANALYTIC LAB	CAM SOFTWARE, CNCLATHE, COMPUTER SERVER, A3 SIZE PLOTTER

MANUFACTURING TECHNOLOGY LAB	VERTICAL, HORIZONTAL MILLING, GEAR HOBBIING, SURFACE GRINDING, CENTERLESS GRINDING MACHINE
MEASUREMENTS LAB	PROFILE PROJECTOR, MECHANICAL COMPARATOR, SINE BAR, GEAR TOOTH VERNIER, TORQUE, FORCE
STRENGTH OF MATERIALS AND FLUID MACHINERY LAB	UNIVERSAL TESTING MACHINE, ROCKWELL CUM BRINELL HARDNESS TESTER, TORSION TESTING MACHINE
THERMAL ENGINEERING LABORATORY	I.C ENGINE, MULTI CYLINDER, 4 STROKE PETROL ENGINE TEST RIG DATA ACQUISITION SYSTEM, FLASH AND FIRE
BIOMEDICAL ENGINEERING	
ANALOG AND DIGITAL INTEGRATED CIRCUITS LAB	CRP, SIGNAL GENERATORS, FUNCTION GENERATORS, DUAL REGULATED POWER 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 LAB	8085, 8086, 8051 MICROPROCESSOR TRAINER KIT
MEDICAL IMAGE PROCESSING LAB	PC WITH MATLAB SOFTWARE
BIOTECHNOLOGY	
PROTEIN AND ENZYME ENGINEERING LAB	WEIGHING BALANCE, pH METER, CALORIMETER, SDS PAGE KIT, UV TRANSILLUMINATOR
BIOINFORMATICS LABORATORY	COMPUTER WITH BLAST, FASTA, CLUSTALW, MOLPHY, RASMOL, SWISSPROT, PDB EQUIVALENT SOFTWARE
BIOPROCESS ENGINEERING LAB	AUTOCLAVE, HOT AIR OVEN, INCUBATOR, INCUBATOR SHAKER, COLORIMETER, LAMINAR FLOW CHAMBER
CHEMICAL REACTION ENGINEERING LABORATORY	COLORIMETER, VENTURIMETER, ORIFICEMETER, CENTRIFUGAL PUMP, ROTAMETER, MAGNETIC STIRRER, HEAT EXCHANGER
DOWNSTREAM PROCESSING LAB	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 SPECTROPHOTOMETER, 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)	
OPERATING SYSTEMS LAB	SYSTEMS WITH ECLIPSE IDE, J2EE CODE BLOCKS
DATA STRUCTURES LABB	STANDALONE DESKTOPS, C++ COMPILER
AWS ACADEMY CLOUD FOUNDATION LAB	CLOUDSIM 3.0.3 AND JDK8U11*64, AWS ACADEMY USING INTERNET
JAVA PROGRAMMING LABB	STANDALONE DESKTOPS, ECLIPSE IDE
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
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	
OBJECT ORIENTED PROGRAMMING LAB	STANDALONE DESKTOPS, JAVA8.0/CODE BLOCKS, ECLIPSE
DATA STRUCTURES USING C + + LABB	PERSONAL COMPUTERS, C/C++ COMPILER
DATABASE DESIGN AND MANAGEMENT	STANDALONE DESKTOP, VB VC++, JAVA, ORACLE SQL or MYSQL, POSTGRESS DB2
DEEP LEARNING	SYSTEMS WITH COLAB, HIGH END GPU SYSTEMS
ARTIFICIAL INTELLIGENCE LAB I	STANDALONE DESKTOPS, PYTHON3.7.4, TENSORFLOW2.0
ARTIFICIAL INTELLIGENCE LAB II	STANDALONE DESKTOPS, PYTHON3.7.4, TENSORFLOW2.0
INTERNET PROGRAMMING AND WEB TECHNOLOGIES	SYSTEMS WITH INTERNET, DREAM WEAVER, MySQL, APACHE SERVER, WAMP/XAMPP
MACHINE LEARNING LAB	COMPUTER, C/C++ / JAVA
OPERATING SYSTEM LAB	PERSONAL COMPUTERS, C/C++/JAVA
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
OBJECT ORIENTED PROGRAMMING LAB	STANDALONE DESKTOPS, JAVA8.0/CODE BLOCKS, ECLIPSE
DATABASE DESIGN AND MANAGEMENT	STANDALONE DESKTOP, VB VC++, JAVA, ORACLE SQL or MYSQL, POSTGRESS DB2
OPERATING SYSTEM LAB	PERSONAL COMPUTERS, C/C++/JAVA
TRANSFERLEARNING LAB	SYSTEM WITH HADOOP, PIG, HIVE, H-BASE
COMPUTER SCIENCE AND BUSINESS SYSTEMS	
PROGRAMMING IN C LAB	COMPUTER, TURBO C COMPILER
DATASTRUCTURESAND ALGORITHM LAB	SYSTEM WITH TURBO C/JAVA EQUIVALENT
OBJECT ORIENTED PROGRAMMING LAB	STANDALONE DESKTOPS, JAVA8.0/CODE BLOCKS, ECLIPSE
OPERATING SYSTEM LAB	PERSONAL COMPUTERS, C/C++/JAVA
DIGITAL PRINCIPLES AND SYSTEM DESIGN LABORATORY	DIGITAL IC TRAINER KIT, BREAD BOARDS
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
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
MASTER OF COMPUTER APPLICATIONS	
DATA ANALYTICS LABORATORY	STANDALONE DESKTOPS, UBUNTU OS, HADOOP 2.8.0, APACHE SPARK, R/PYTHON
MOBILE APPLICATION LAB	MACHINE WITHINTEL I5/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

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	2023-24	2022-23	2021-22
1	No. of Students opted for Placement	893	697	565
2	No. of Students Placed	739	573	458
3	No. of Students who opted higher studies/own business	132	93	169

4	Percentage of Students Placed	82.75	82.2	81.06
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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.
2021-22	2	197500	11	857000
2022-23	8	457500	32	3488000
2023-24	2	120000	34	4900600

18. MoUs with Industries

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