ANNEXURE 10

Mandatory Disclosures

1. Name of the Institution

Mahendra Institute of Technology (Autonomous),

Salem-Tiruchengode highway,

Mahendhirapuri, Mallasamudram,

Namakkal -637503, India.

Telephone: 04288-288527

Email :info@mahendratech.org

Mobile No.: 9443457824

2. Name and address of the Trust

Mahendra Educational Trust,

Salem-Tiruchengode highway,

Kalipatti,

Namakkal -637501, India.

Telephone: 04288 - 238175,

Email :info@mahendrainstitutions.com

Mobile No.: 9442211521

3. Name and Address of the Principal

Dr.T.Elango,

Principal,

Mahendra Institute of Technology,

Salem-Tiruchengode highway,

Mahendhirapuri, Mallasamudram,

Namakkal -637503, India.

Telephone: 04288-288527,

Email: principal@mahendratech.org

Mobile No.: 9443457824

4. Name of the affiliating University

Anna University

5.   Governance

- Members of the Board and their brief background

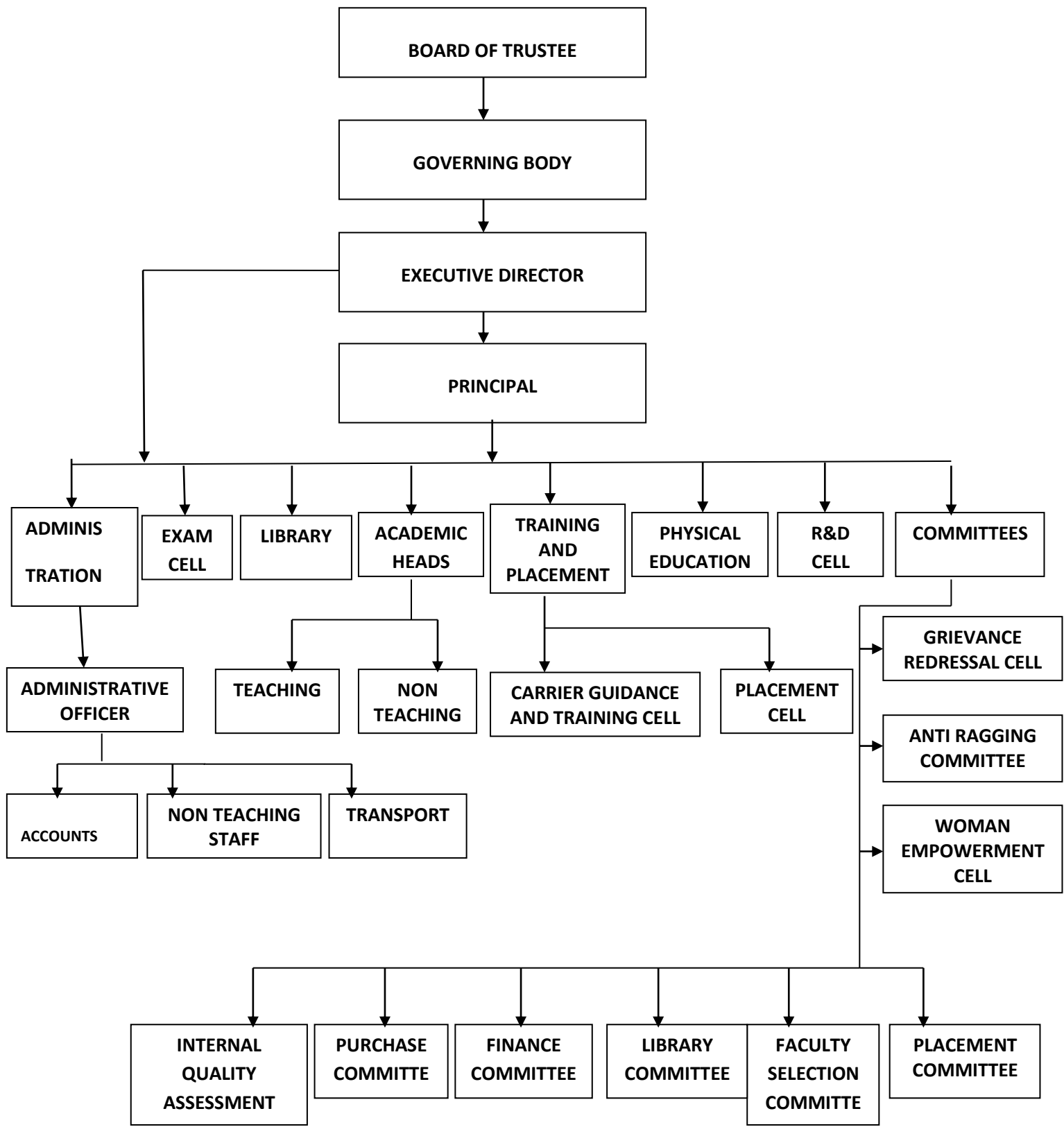| MEMBERS OF GOVERNING BODY	POSITION
Shri. M. G. Bharath Kumar Chairman Mahendra Educational Trust	Chairman
Smt. B. Valliyammal Secretary Mahendra Educational Trust	Member
Er. Ba. Mahendhiran Managing Director Mahendra Educational Trust	Member
Er. B. Maha Ajay Prasath Managing Director Mahendra Educational Institutions	Member
Dr. R. Samson Ravindran Executive Director Mahendra Educational Institutions	Member
Mrs. Hema Gopal Global Head, IBM-COE, Tata Consultancy Services	Industry Expert
To be Nominated by UGC	UGC Nominee
To be Nominated by State Government	State Government Nominee
Dr. P. Hariharan Professor, Department of Manufacturing Engineering, CEG Campus, Anna University, Chennai -25	University Nominee
Dr. J. Rajavel Dean - Academics Mahendra Institute of Technology	Senior Faculty
Dr. T. Elango Principal	Member Secretary

- **Members of Academic Advisory Body**

S.No	Position	Name of the Member	Designation
	Members of Academic Advisory Body		
1.	Chairman	Dr. T. Elango	Principal
2.	University Nominees	Dr. A. M. Kalpana	Professor & Head, Dept. of Computer Science And Engineering, Govt. College of Engineering, Salem.
3.		Dr. K. Ramesh	Professor & Head, Dept. of Mechanical Engineering, Govt. College of Technology, Coimbatore.
4.		Dr.K.Ruckmani	Professor, Dept. of Pharmaceutical Technology, UCE, BIT Campus, Anna University, Tiruchirappalli.
5.	Senior Faculty Members	Dr. R. Samson Ravindran	Executive Director
6.		Dr. J. Rajavel	Dean (Academics)
7.	Industry Experts	Mr.Chandrasekhar Chenniappan	Senior Director, Human Resource, Virtusa, Bangalore
8.		Dr. Kulasekharan Narasingamurthi	Metier Technical Leader, CFD Simulation Metier - GEEDS, Valeo India Private Limited, Chennai
9.	Academic Experts	Dr. R. Thundil Karuppa Raj	Professor and Head, School of Mechanical Sciences, Vellore Institute of Technology – Vellore
10.		Dr. M.Thangaraju	Former Vice Chancellor, Periyar University, Salem
11.	Members (Chairman-Respective Board of Studies)	Dr. L. Selvarajan	Professor and Head/Mech
12.		Dr. S. Prabu	Professor and Head /ECE
13.		Dr. M. Prabhu	Professor and Head /BME
14.		Prof.T.Somasundaram	Associate Professor and Head /EEE
15.		Dr. J. Stanly Jayaprakash	Professor and Head /CSE
16.		Dr. T. Ganesan	Professor & Head/Automobile
17.		Dr.N.Satish	HoD / Information Technology CSE (AI& ML)
18.		Prof.S.Sakthivel	HoD/Aeronautical
19.		Prof.P.Kathirvel	HoD/Civil
20.		Dr.K.Jeyajothi	HoD/ Petrochemical
21.		Dr. P. Suresh	Professor and Head / Physics(S&H)
22.	Member Secretary	Dr. P. R. Kannan	Controller of Examinations

- **Frequently of the Board Meeting and Academic Advisory Body**

  Once in a year

- **Organizational chart and processes**

Organizational Structure

- **Nature and Extent of involvement of Faculty and students in academic affairs/improvements**

    An Academic council committee is constituted and the academic activities are well planned, monitored and the feedback is obtained from students. The academic activities for each semester is planned well in advance and an academic calendar and activity planner is prepared and shared among the students and the faculty members. The class student suggestions are obtained by the regular conduct of class committee meetings, mentor counseling, and feedback process.

- **Mechanism/ Norms and Procedure for democratic/ good Governance**

    Functions of the Governing Body:

Subject to the existing provisions in the bye-laws of the Institution and rules laid down by the State Government / Parent University, the governing body undertakes the following activities:

1. Prescribe guidelines for student's admission in line with the reservation policy of the state government/national policy.
2. Introduction of new programs.
3. Increase / decrease in intake of the existing programs.
4. Discussion on students' academic performance and improvement.
5. Strategy for the Students' placements.
6. Use of modern tools of educational technology to achieve higher standards and greater creativity and promote healthy practices such as community service, extension activities and to implement projects for the benefit of the society at large.
7. Institution has complete administrative autonomy and has the freedom of appointing the administrative staff and teaching faculty.
8. Empowering the students with awards, stipends, scholarships, medals, prizes and so on.
9. Perform such other functions and institute committees, as may be necessary and deemed fit for the proper development, so as to fulfill the vision and mission.
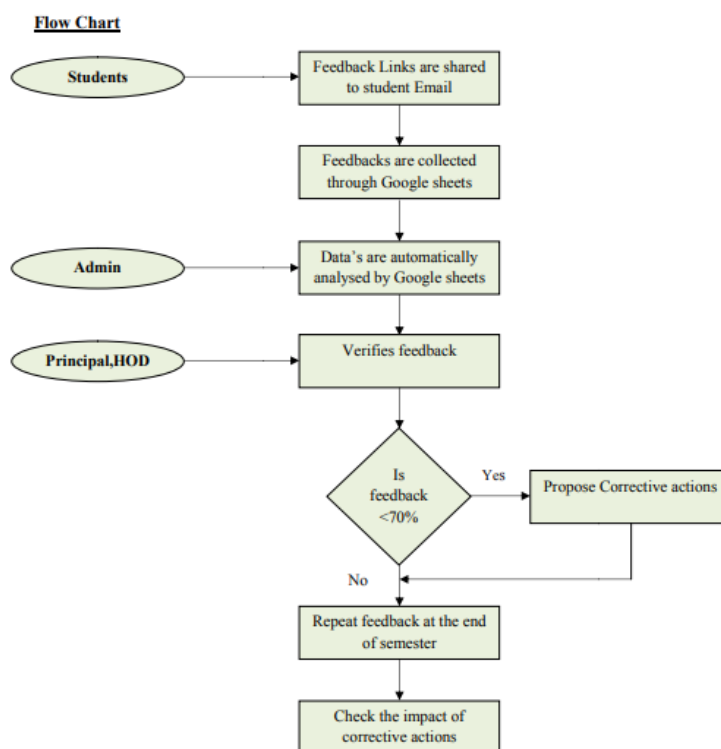
- **Student Feedback on Institutional Governance/ Faculty performance**

The college has framed and collecting Feedback from for students for two different purposes.
Feedback for the Design and Review of Syllabus:
    Feedback is collected from the students on the Curricula and Syllabi of all the Programs, analyzed and report sent to the University after the Approval of the Governing Council, for further action.
Feedback for the Performance of the Faculty Members:

The feedback form is filled up by each student without revealing their identity on the Performance of the faculty once in the mid semester. The feedback is on a Four Point Scale – Excellent, Good, satisfactory and Not Satisfactory. The feedback is analyzed by a team consisting of Class Advisors, HoDs and suitable remedial measures are recommended and submitted to the Principal.

Flow Chart

- **Grievance Redressal mechanism for Faculty, staff and students**

GRIEVANCE REDRESSAL COMMITTEE

The objective of the Grievance Redressal Committee is to develop an approachable and accountable attitude among all the stakeholders in order to maintain a harmonious educational atmosphere in the institute.

CHAIRPERSON

Dr. T. Elango, Principal

SECRETARY

Dr.J.Rajavel, Dean of Academics

GRIEVANCE REDRESSAL COMMITTEE MEMBERS

S.NO	Name	Department
1	Dr. L. Selvarajan	Mechanical Engineering
2	Dr. J.Stanley Jayaprakash	Computer Science & Engineering

3	Dr.T. Ganesan	Mechanical Engineering
4	Prof.T.Somasundaram	Electrical & Electronics Engineering
5	Dr.S.Prabu	Electronics & Communication Engineering
6	Dr.M.Prabu	Biomedical Engineering
7	Ms.P.Meera	Civil Engineering
8	Dr. P. Venkatesan	Electrical & Electronics Engineering

- **Establishment of Anti Ragging Committee**
- Anti-ragging Cell consists of senior faculty members.
- Takes adequate measures for prevention of ragging.
- Duties are allotted to the faculty members inside the premises that include hostels, canteen, parking places, different blocks, play grounds, buses etc.
- Explains the students about the severity of punishments and the consequences likely to be imposed as per the government order.
- The Anti-Ragging Cell in-charge shall take an appropriate decision, with regard to punishment or otherwise, depending on the facts of each incident of ragging and nature and gravity of the incident of ragging

COMMITTEE MEMBERS

S.No	Name	Designation	Contacts
1	Dr.T.Elango	Principal	9443457824
2	Dr.J.Rajavel	Dean	9442497190
3	Dr. L.Selvarajan	HOD/Mechanical	9894098486
4	Dr. J. Stanly Jayaprakash	HOD/CSE	9787727472
5	Dr. S. Prabu	HOD/ECE	9994050731
6	Dr. M. Prabhu	HOD/BME	9787206481
7	Dr.N.Satish	HOD/IT	9894601355
8	Dr.T. Ganesan	Associate Professor- Mech	9994266868
9	Prof.T.Somasundaram	Associate Professor - EEE	9443549062
10	Ms.S.Indumathi	Deputy Warden - GIRLS	8870408656
11	Mr.A.Palanivel	Deputy Warden - BOYS	8270626540

| 12 | Mr.A.V.Senthil kumar | Representative of non teaching staff | 9489900472 |
| 13 | Mr.Prakash | Physical Director | Member |

- **Establishment of Online Grievance Redressal Mechanism**

- **Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University**

- **Establishment of Internal Complaint Committee (ICC)**

- **Establishment of Committee for SC/ST**

SC/ST CELL MEMBERS

S.No	Name of The Faculty	Position(Chairman / Member)	Category
1	Dr.P.Jamunarani HOD/Chemistry	**Chair person**	**Senior member**
2	Dr.T.Nilabur Nisha AP/CSE	Member	Faculty representative
3	Mrs.C.Yasodha AP/EEE	Member	Faculty representative
4	Mrs.M.Bhuvaneshwari AP/Maths	Member	Faculty representative
5	Prof.Prema HOD/English	Member	Faculty representative
6	Mr.S.Karthick AP/ECE	Member	Faculty representative
7	Miss.D.Pooja III Year-BME	Member	Student representative
8	Miss.R.Vishnu priya III Year-IT	Member	Student representative
9	Mr.S.Logeshwar III Year-IT	Member	Student representative
10	Mr.M.Meiyarasan III Year-IT	Member	Student representative

- **Internal Quality Assurance Cell**

Quality is ensured in all the activities of the Institution through the following cells:

- Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes.

- IQAC will facilitate / contribute:

- Ensure heightened level of clarity and focus in institutional functioning towards quality enhancement

- Ensure internalization of the quality culture.

- Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices.

- Provide a sound basis for decision-making to improve institutional functioning.

- Build an organized methodology of documentation and internal communication.

IQAC MEMBERS

S.No.	Name & Designation	Category
1	**Dr. T. Elango** Principal	Chairperson
2	**Dr. C. T. Sivakumar** Executive Officer	Management Representative
3	**Dr.L.Selvarajan** HoD - Mech	Director IQAC
4	**Dr. J. Rajavel** Dean	Secretary IQAC
5	**Dr. M. Prabhu** Prof & HoD - Biomedical	Member
6	**Dr. J. Stanly Jaya Prakash** Prof & HoD – CSE	Member
7	**Dr.N.Saravana Kumar** Prof & HoD – EEE	Member
8	**Dr. S. Prabu** Prof & HoD – ECE	Member
9	**Dr. T. Ganesan** Prof & HoD - Automobile	Member
10	**Mr. B. Ramesh** Finance Officer	Administrative Staff
11	**Mr.A.G .Ram kumar** Administrative Officer	Administrative Staff
12	**Dr. A. Narendra Kumar**	Nominee from Industry

	Manager, Hexavarsity	
13	**Dr.A.Athif shah** Managing Director ABE Semiconductor Designs Chennai.	Nominee from Industry
14	**Ms.K.Aparna** QA/RA Executive Advanced Life Sciences Pvt Ltd	Member from Alumni
15	**Dr.S.Umasankar** Mallasamudram	Member from Local Community
16	**Selvi.S.Nivetha** Third year IT	Student Member

Examples for the contribution of IQAC in ensuring the Quality:

- IQAC is focusing very much on the quality of projects that students carry out during their final year. IQAC suggests that the students can plan their projects in the pre-final year. A mini project exhibition is conducted by the Departments of CSE, IT, ECE, EEE, Biomedical, Mechanical, Automobile and Civil in the sixth semester. For the mini project, the students can combine in a group of four and they have to deliver two presentations and marks are awarded by the project guides for the presentations. It has been made compulsory for all the students to undertake a mini project, even though it is not a part of the syllabus of the affiliating University.

- The third presentation is made by the students with the physical Model or prototype in front of the judges and prizes are distributed for the winners during the mini project exhibition. Prizes include merit certificates and cash awards and participation certificate for all participants.

- This is an initiative taken by the IQAC for doing a quality project in the final year. Apart from this mini project exhibition, there is a project exhibition in the eighth semester in which the students of all departments exhibit their projects.

- Experts are invited from Industry and Academic institutions to judge the projects exhibited by the students. Three prizes are awarded for each department and this creates a healthy competition among the students for carrying out socially relevant and innovative projects.

6. **Programmes**

- Name of Programmes approved by AICTE

S. No.	Course	Intake
1.	B.E. Automobile Engineering	60

2.	B.E. Biomedical Engineering	60
3.	B.E. Civil Engineering	60
4.	B.E. Computer Science and Engineering	240
5.	B.E. Computer Science and Engineering (artificial Intelligence and Machine Learning)	120
6.	B.E. Electrical and Electronics Engineering	60
7.	B.E. Electronics and Communication Engineering	120
8.	B.Tech. Information Technology	120
9.	B.E. Mechanical Engineering	120
10.	M.E. Computer Science and Engineering	18
11.	M.E. Energy Engineering	24
12.	M.E. CAD / CAM	24
13.	M.E. Embedded Systems Technologies	12

- **Name of Programmes Accredited by NBA**

  NIL

7. **Faculty**

   Course/Branch wise list Faculty members:

S NO	NAME	AICTE ID	DEPARTMENT
1	Mr. BALAMURUGAN G	1-44721131025	B.E.-Aeronautical Engineering
2	Ms. KRISHNAVENI D	1-44559658851	B.E.-Aeronautical Engineering
3	Mr. MUGILAN S	1-9445340225	B.E.-Aeronautical Engineering
4	Mr. SAKTHI SARAVANAN M	1-7504093675	B.E.-Aeronautical Engineering
5	Mr. SATHEESHKUMAR S	1-44723317971	B.E.-Aeronautical Engineering
6	Mr. SHAHUL HAMEED M S S	1-2503280325	B.E.-Aeronautical Engineering
7	Dr. GANESAN T	1-3293210508	B.E.-Automobile Engineering
8	Mr. MUTHUSAMY P	1-3267796648	B.E.-Automobile Engineering
9	Dr. NARASIMHARAJAN M	1-3293453692	B.E.-Automobile Engineering
10	Mr. PRABHAKAR R	1-7499626696	B.E.-Automobile Engineering
11	Mr. PRASAD M	1-4157984309	B.E.-Automobile Engineering
12	Mr. SASIKUMAR V	1-3545932403	B.E.-Automobile Engineering

13	Mr. SIVARAJ S	1-44124241423	B.E.-Automobile Engineering
14	Mr. SUBRAMANI P	1-44128419861	B.E.-Automobile Engineering
15	Mr. VASU P	1-7806330696	B.E.-Automobile Engineering
16	Dr. PRABHU M	1-3268758670	B.E.-BioMedical Engineering
17	Mr. ELAVARASAN J	1-7500700788	B.E.-BioMedical Engineering
18	Mrs. PREMALATHA B	1-7393922066	B.E.-BioMedical Engineering
19	Mrs. SANTHOSHI R	1-4147923094	B.E.-BioMedical Engineering
20	Mrs. SARANYA M	1-7461175499	B.E.-BioMedical Engineering
21	Mr. SELVENDRAN G	1-7461175493	B.E.-BioMedical Engineering
22	Mrs. SUDHAIVA T S	1-43603817740	B.E.-BioMedical Engineering
23	Mr. SUNDARESAN R	1-7461175469	B.E.-BioMedical Engineering
24	Mr. VIJAYAKUMAR D	1-9319318208	B.E.-BioMedical Engineering
25	Mr. ANANDRAJ K R	1-44721940253	B.E.-Civil Engineering
26	Mr. BUVANESAN G	1-44734088619	B.E.-Civil Engineering
27	Mr. DAVIDKUMAR C	1-3360100717	B.E.-Civil Engineering
28	Mr. EZHILARASAN R	1-44721940393	B.E.-Civil Engineering
29	Mrs. GEETHA M	1-44721940185	B.E.-Civil Engineering
30	Mrs. KIRUTHIKA V	1-43368895629	B.E.-Civil Engineering
31	Mrs. MEERA P	1-3547136043	B.E.-Civil Engineering
32	Mr. MURALI R	1-3360013135	B.E.-Civil Engineering
33	Mr. PRABAKARAN D	1-44740991124	B.E.-Civil Engineering
34	Ms. PREMA N	1-2501689309	B.E.-Civil Engineering
35	Mr. SARAVANAN K	1-3310462636	B.E.-Civil Engineering
36	Mr. SETHUPATHI A S	1-10937604432	B.E.-Civil Engineering
37	Mrs. SRI RAMALAKSHMI MOUNIKA N	1-10937604444	B.E.-Civil Engineering
38	Mrs. SUBATHRA R	1-44782526464	B.E.-Civil Engineering
39	Mr. VINOTH K	1-729046747	B.E.-Civil Engineering
40	Dr. NILABARNISHA U	1-44174736810	B.E.-Computer Science and Engineering

41	Mrs. ANTO ROSE R	1-44744403364	B.E.-Computer Science and Engineering
42	Mrs. ANUSUYA C	1-3360338014	B.E.-Computer Science and Engineering
43	Mrs. ARUNA A	1-11319013340	B.E.-Computer Science and Engineering
44	Mr. ASHOK KUMAR R	1-4531033508	B.E.-Computer Science and Engineering
45	Mrs. BANUPPRIYA P	1-3554962615	B.E.-Computer Science and Engineering
46	Mr. DINESH KUMAR S	1-44558238534	B.E.-Computer Science and Engineering
47	Mrs. GAYATHRI S	1-44725288508	B.E.-Computer Science and Engineering
48	Mr. GOBIKANNAN K	1-43366375820	B.E.-Computer Science and Engineering
49	Mrs. GOKILA M	1-44731663174	B.E.-Computer Science and Engineering
50	Mrs. GOKILA R	1-11096681091	B.E.-Computer Science and Engineering
51	Ms. JENIFER I	1-10873996001	B.E.-Computer Science and Engineering
52	Mrs. KALA S	1-44794141184	B.E.-Computer Science and Engineering
53	Mrs. KEERTHANA S	1-13358451518	B.E.-Computer Science and Engineering
54	Mrs. LATHA S	1-448137191	B.E.-Computer Science and Engineering
55	Mrs. MAYURIE CB	1-44736844004	B.E.-Computer Science and Engineering
56	Mr. MEIYALAKAN K	1-7459029495	B.E.-Computer Science and Engineering
57	Mr. MOHANASUNDARAM A	1-4190084054	B.E.-Computer Science and Engineering
58	Mrs. MYTHILY B	1-3360119132	B.E.-Computer Science and Engineering
59	Mrs. NITHYA S	1-7440828419	B.E.-Computer Science and Engineering
60	Mrs. POONGODI E	1-44716611955	B.E.-Computer Science and Engineering
61	Mr. PREM KUMAR R	1-7433981896	B.E.-Computer Science and Engineering
62	Mrs. RADHI S	1-11148532588	B.E.-Computer Science and Engineering
63	Mrs. RAJESHWARI P	1-7490401215	B.E.-Computer Science and Engineering
64	Mr. RAMESH C	1-44741258335	B.E.-Computer Science and Engineering
65	Mr. RAVICHANDRAN A	1-9444596374	B.E.-Computer Science and Engineering
66	Ms. SANGEETHA K	1-9479281176	B.E.-Computer Science and Engineering
67	Mr. SUGANPRIYAN S	1-43366173411	B.E.-Computer Science and Engineering
68	Mr. THANGADURAI K	1-4148599835	B.E.-Computer Science and Engineering

69	Mr. VASANTHAKUMAR P	1-4191668589	B.E.-Computer Science and Engineering
70	Mrs. YAAZHINI M A	1-43883492031	B.E.-Computer Science and Engineering
71	Mrs. ABINAYA R	1-44736844516	B.E.-Computer Science and Engineering (Artificial Intelligence and Machine Learning)
72	Mr. AJITH KUMAR A	1-43380626053	B.E.-Computer Science and Engineering (Artificial Intelligence and Machine Learning)
73	Mrs. BRINDHA M	1-11138480510	B.E.-Computer Science and Engineering (Artificial Intelligence and Machine Learning)
74	Ms. DIVYA BHARATHI G	1-9498826853	B.E.-Computer Science and Engineering (Artificial Intelligence and Machine Learning)
75	Mrs. GEETHANJALI P	1-43710302951	B.E.-Computer Science and Engineering (Artificial Intelligence and Machine Learning)
76	Mrs. JAYASUTHA P	1-7499774138	B.E.-Computer Science and Engineering (Artificial Intelligence and Machine Learning)
77	Mrs. KALPANA C	1-44794425924	B.E.-Computer Science and Engineering (Artificial Intelligence and Machine Learning)
78	Mrs. MEENA V	1-1499158518	B.E.-Computer Science and Engineering (Artificial Intelligence and Machine Learning)
79	Mrs. NITHYAA M R	1-25503475051	B.E.-Computer Science and Engineering (Artificial Intelligence and Machine Learning)
80	Mrs. REVATHI S	1-43378670711	B.E.-Computer Science and Engineering (Artificial Intelligence and Machine Learning)
81	Mr. SARAN A B	1-43899240231	B.E.-Computer Science and Engineering (Artificial Intelligence and Machine Learning)
82	Mrs. SRIDEVI M	1-44745953694	B.E.-Computer Science and Engineering (Artificial Intelligence and Machine Learning)
83	Dr. RATHIKA N	1-409805175	B.E.-Electrical and Electronics Engineering
84	Mr. SOMASUNDARAM T	1-757835882	B.E.-Electrical and Electronics Engineering
85	Dr. VENKATESAN P	1-3545177493	B.E.-Electrical and Electronics Engineering
86	Dr. MADUMATHI K	1-3545177985	B.E.-Electrical and Electronics Engineering
87	Mr. RAJA S	1-7459770748	B.E.-Electrical and Electronics Engineering
88	Mr. SARAVANAN R	1-7448827155	B.E.-Electrical and Electronics Engineering
89	Mr. THOMAS BRITTO X	1-10861187381	B.E.-Electrical and Electronics Engineering
90	Mr. VADIVEL S	1-3271571747	B.E.-Electrical and Electronics Engineering

91	Mr. VENKATESAN E	1-9324106371	B.E.-Electrical and Electronics Engineering
92	Dr. RAJAVEL J	1-3281776371	B.E.-Electronics and Communication Engineering
93	Dr. NIRMALA G	1-444227547	B.E.-Electronics and Communication Engineering
94	Dr. SARAVANAKUMAR N	1-7447382491	B.E.-Electronics and Communication Engineering
95	Mrs. AMALI J	1-4148540834	B.E.-Electronics and Communication Engineering
96	Mrs. ANNAPOORANI M	1-3267127204	B.E.-Electronics and Communication Engineering
97	Mr. BHARANIDHARAN M	1-7458814962	B.E.-Electronics and Communication Engineering
98	Mr. DINESH KUMAR S	1-3266748199	B.E.-Electronics and Communication Engineering
99	Mrs. JEEVITHA N	1-11275134708	B.E.-Electronics and Communication Engineering
100	Mr. KANNAN N	1-3261435222	B.E.-Electronics and Communication Engineering
101	Mr. KARTHIK S	1-3267634969	B.E.-Electronics and Communication Engineering
102	Mr. KARTHIKEYAN S	1-43365696345	B.E.-Electronics and Communication Engineering
103	Mr. MURALI S	1-3360559444	B.E.-Electronics and Communication Engineering
104	Mr. SAI KRISHNA P	1-9444511088	B.E.-Electronics and Communication Engineering
105	Mr. SATHISKUMAR R	1-44727584715	B.E.-Electronics and Communication Engineering
106	Mr. SELVAM R	1-44075172961	B.E.-Electronics and Communication Engineering
107	Mr. SIVAKUMAR C	1-7451690078	B.E.-Electronics and Communication Engineering
108	Mr. SOUNDAPPAN V	1-445278473	B.E.-Electronics and Communication Engineering
109	Dr. TAMILARASI S	1-7375543877	B.E.-Electronics and Communication Engineering
110	Dr. KANNAN P R	1-3371182576	B.E.-Mechanical Engineering
111	Dr. MURUGAN K	1-3292601916	B.E.-Mechanical Engineering
112	Dr. SADHISHKUMAR S	1-3542651095	B.E.-Mechanical Engineering
113	Mr. GOWRISHANKAR A	1-3270018026	B.E.-Mechanical Engineering
114	Mr. JAGADEESAN A	1-460999860	B.E.-Mechanical Engineering
115	Mr. JEEVANANTH R	1-3271502176	B.E.-Mechanical Engineering
116	Mr. KAPIL M	1-7504093668	B.E.-Mechanical Engineering
117	Mr. MANIKANDAN A	1-7513732868	B.E.-Mechanical Engineering
118	Mr. MANIKANDAN M	1-3292913162	B.E.-Mechanical Engineering

119	Mr. MANIVANNAN P	1-7491129238	B.E.-Mechanical Engineering
120	Mr. PRABULINGAM A M	1-3267061257	B.E.-Mechanical Engineering
121	Mr. PRITHIVIRAJ S	1-9445340208	B.E.-Mechanical Engineering
122	Mr. RAJASEKARAN M	1-43364535818	B.E.-Mechanical Engineering
123	Mr. RAMAMOORTHI M	1-3268233651	B.E.-Mechanical Engineering
124	Mr. RAMASAMY M	1-7491129555	B.E.-Mechanical Engineering
125	Mr. SADEESH KUMAR P	1-3267470632	B.E.-Mechanical Engineering
126	Mr. SALEEM KHAN R	1-3366203055	B.E.-Mechanical Engineering
127	Mr. SANKAR E	1-7462385270	B.E.-Mechanical Engineering
128	Mr. SANTHOSH S	1-3287264865	B.E.-Mechanical Engineering
129	Mr. SANTHOSHKUMAR V	1-7462342178	B.E.-Mechanical Engineering
130	Mr. SENTHIL G	1-723595660	B.E.-Mechanical Engineering
131	Mr. SENTHIL P	1-3295669065	B.E.-Mechanical Engineering
132	Mr. SENTHILRAJA S	1-3299484366	B.E.-Mechanical Engineering
133	Mr. VEERAPANDI S	1-7504343077	B.E.-Mechanical Engineering
134	Dr. SATISH N	1-9484713175	B.Tech.-Information Technology
135	Mr. DHIVAKAR K	1-43708674182	B.Tech.-Information Technology
136	Ms. ILAKKIYA K	1-44794563508	B.Tech.-Information Technology
137	Mrs. KALAIYARASI V	1-3271433648	B.Tech.-Information Technology
138	Mrs. MEENAKSHI S	1-37798734511	B.Tech.-Information Technology
139	Mr. PREMKUMAR M	1-7469649543	B.Tech.-Information Technology
140	Mr. RAVIKUMAR S	1-3015039136	B.Tech.-Information Technology
141	Mrs. SARANYA E	1-3303802869	B.Tech.-Information Technology
142	Mrs. SARANYA S	1-43387061924	B.Tech.-Information Technology
143	Mr. SENTHIL KUMAR V M	1-11096612008	B.Tech.-Information Technology
144	Mrs. SUJITHA M	1-44783160215	B.Tech.-Information Technology
145	Mr. SUNDARAM P	1-11137990131	B.Tech.-Information Technology
146	Dr. JEYAJOTHI K	1-7436511602	B.Tech.-Petrochemical Technology

147	Mr. ANBUSELVAM N	1-7949670251	B.Tech.-Petrochemical Technology
148	Mr. CHENGALRAYAN S D	1-7439632525	B.Tech.-Petrochemical Technology
149	Mr. ELAMARAN A	1-44558312033	B.Tech.-Petrochemical Technology
150	Mr. GANESH RAJA G	1-3363782722	B.Tech.-Petrochemical Technology
151	Mr. KATHIRAVAN P	1-4150927292	B.Tech.-Petrochemical Technology
152	Mr. MANIKANDAN P	1-44794571824	B.Tech.-Petrochemical Technology
153	Mr. PALANISAMY R	1-4565179735	B.Tech.-Petrochemical Technology
154	Mr. SALAI KALAIMATHI G	1-44794611475	B.Tech.-Petrochemical Technology
155	Mr. SANTHOSH KUMAR R	1-7663739231	B.Tech.-Petrochemical Technology
156	Mrs. SASIREKHA S	1-11303958958	B.Tech.-Petrochemical Technology
157	Mr. VETRIVEERAN K	1-7660674233	B.Tech.-Petrochemical Technology
158	Dr. SELVARAJAN L	1-4166651164	M.E.-CAD/CAM
159	Mr. ARUN C	1-3544093179	M.E.-CAD/CAM
160	Mr. KANNAN S	1-723595834	M.E.-CAD/CAM
161	Mr. MOHANKUMAR P N	1-4152932846	M.E.-CAD/CAM
162	Dr. STANLYJAYAPRAKASH J	1-448136604	M.E.-Computer Science and Engineering
163	Mr. DURAIRAM R	1-7440706908	M.E.-Computer Science and Engineering
164	Mrs. GAYATHRI C	1-447945968	M.E.-Computer Science and Engineering
165	Dr. SOUNDARARAJAN M	1-44734088544	M.E.-Construction Engineering and Management
166	Mr. KATHIRVEL P	1-458999933	M.E.-Construction Engineering and Management
167	Dr. ELLAPPAN V	1-458252311	M.E.-Embedded System Technologies
168	Mr. MANTHIRI R	1-724961792	M.E.-Embedded System Technologies
169	Dr. ELANGO T	1-3552269036	M.E.-Energy Engineering
170	Mr. GOWTHAMRAJ T	1-7490762312	M.E.-Energy Engineering
171	Mr. PRAKASH B	1-3271984276	M.E.-Energy Engineering
172	Mr. VIGNESH T	1-44173246584	M.E.-Energy Engineering
173	Dr. PRABU S	1-3261730283	M.E.-VLSI Design
174	Mr. SATHISHKUMAR M	1-3262318632	M.E.-VLSI Design

175	Dr. JAMUNA RANI P	1-3290980697	S&H-Chemistry
176	Mr. MURUGESAN P	1-4223544288	S&H-Chemistry
177	Mrs. PAVITHRA M	1-3545268724	S&H-Chemistry
178	Mr. PERIYASAMY T	1-1505176093	S&H-Chemistry
179	Mrs. SANDHIYA R	1-44744403407	S&H-Chemistry
180	Mrs. SANGEETHA S	1-9315664218	S&H-Chemistry
181	Mrs. SATHIYA V	1-44744403681	S&H-Chemistry
182	Mr. SENTHIL P	1-3273604176	S&H-Chemistry
183	Mrs. GOWRI R	1-43804826951	S&H-English
184	Mrs. JAYANTHI T	1-3363696778	S&H-English
185	Mrs. KRISHNAVENI D	1-43363665068	S&H-English
186	Mr. PRADEEP KRISHNAN M S	1-43386691214	S&H-English
187	Mrs. PREMA F	1-3260507327	S&H-English
188	Mrs. SHABANABEGAM S	1-43887288771	S&H-English
189	Mr. VENKATESHWARAN V	1-11001687981	S&H-English
190	Mr. VIJAYAN B	1-7440182151	S&H-English
191	Mrs. ASWINI R	1-9450789343	S&H-Mathematics
192	Mrs. BHUVANESWARI M	1-448007627	S&H-Mathematics
193	Mrs. DIVYA G	1-4673187269	S&H-Mathematics
194	Mrs. DIVYA R	1-4154086941	S&H-Mathematics
195	Mrs. GEETHA V	1-44716230674	S&H-Mathematics
196	Mrs. KOKILA M	1-4185647411	S&H-Mathematics
197	Mrs. MALATHI R	1-44716230555	S&H-Mathematics
198	Mrs. MOHANA K	1-3547373393	S&H-Mathematics
199	Dr. NAGESWARI P	1-38862153578	S&H-Mathematics
200	Mrs. NITHYA T	1-44716230485	S&H-Mathematics
201	Mrs. SATHYA S	1-43361284155	S&H-Mathematics
202	Mrs. SELVARANI S	1-4154086886	S&H-Mathematics

203	Ms. SHANMUGA PRIYA N	1-43379190822	S&H-Mathematics
204	Dr. SHANTHI DEVI P	1-38862153590	S&H-Mathematics
205	Mrs. SUGANYA P	1-7437883261	S&H-Mathematics
206	Mrs. UMA DEVI A	1-43379647277	S&H-Mathematics
207	Mrs. VEENA K	1-7437767865	S&H-Mathematics
208	Dr. SARAVANAKUMAR K	1-7441108939	S&H-Physics
209	Dr. SATHISHKUMAR S	1-7441108933	S&H-Physics
210	Dr. SURESH P	1-4154062874	S&H-Physics
211	Mrs. DEEPALAKSHMI M	1-7488151098	S&H-Physics
212	Mr. KARTHIKEYAN R	1-2182846538	S&H-Physics
213	Mr. LOGESWARAN T	1-43387325613	S&H-Physics
214	Mr. RAVI S	1-3262511584	S&H-Physics
215	Mrs. RAMYA S	1-44555784076	S&H-Tamil
216	Mrs. SOWMIYA R	1-3550472438	B.E.-General Engineering - CSE
217	Mr. KARTHIK A	1-7458814968	B.E.-General Engineering - ECE
218	Mr. NAVARAJA P	1-445045590	B.E.-General Engineering - ECE
219	Mrs. KARTHIKADEVI K	1-7486393818	B.E.-General Engineering - EEE
220	Mrs. YASODHA C	1-448114893	B.E.-General Engineering - EEE
221	Mr. KRISHNAN C	1-4159220130	B.E.-General Engineering - IT
222	Mr. ARUNBALAJI T E	1-7460077621	B.E.-General Engineering - MECH. ENGG.
223	Mr. VENKATESH K	1-3291378759	B.E.-General Engineering - MECH. ENGG.

Permanent Faculty : 223

Adjunct Faculty : NIL

Permanent Faculty: Student Ratio : 15:1

8. **Profile of the Principal**

PRINCIPAL PROFILE		
Name	Dr.T.ELANGO	
Date of Birth	12.09.1969	
Unique ID	1-3552269036	
Educational Qualificati ons	B.E., M.E., Ph.D.,	

EDUCATIONAL QUALIFICATIONS			
UG	**PG**	**Ph.D**	**Other Qualification**
B.E. Mechanical Engg.	M.E.Thermal Engg.	Automobile Technology	Nil

WORK EXPERIENCE				
Teaching	**Research**	**Industry**	**Others**	**Total**
29 years	10 years	Nil	-	27 years

Area of Specialization:	THERMAL ENGINEERING
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma:	UG LEVEL & PG LEVEL Thermo dynamics, Thermal Engg., Gas dynamics, Heat & Mass Transfer, Advanced Thermodynamics

No. of papers published in National/ Internation al Journals/ Conference s:	30	Patents (Filed & Granted):	1

Ph.D. (Completed): Ongoing:	12	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil
Projects Carried out:	1		

9. **Fee**

   Admission Quota

   Admission Quota   : Engineering & Technology

   Entrance Test/ Admission Criteria   : No Entrance Test in Tamil Nadu.

   Admission based on the marks obtained in +2 Examinations and as per the guidelines of AICTE APH 2022-23 and State Government guidance.

   Fees in rupees   : As per state fee fixation committee.
   Number of Fee Waivers offered   : Nil
   Admission Calendar   : May to June
   PIO Quota   : YES

   Admission Quota   : Master of Engineering
   Entrance Test/ Admission Criteria   : A pass in any Bachelor's Degree (3 Years) from a recognized University

   Fees in rupees   : Rs. 50,000/- per year.
   Number of Fee Waivers offered   : Not Applicable
   Admission Calendar   : May to June
   PIO Quota   : YES

10. **Information of Infrastructure and Other Resources Available**
   ✓ Number of Class Rooms and size of each   - 54nos Labs, 775 sft

   ✓ Number of Tutorial rooms and size of each - 10nos , 775 sft

- ✓ Number of Laboratories and size of each - 71 Labs, 710 sft

- ✓ Number of Drawing Halls with capacity of each- 3 nos , 710 sft

- ✓ Number of Computer Centres with capacity of each – 5 nos.

- ✓ Central Examination Facility, Number of rooms and capacity of each – 8nos, 710 sft

- ✓ Online examination facility (Number of Nodes, Internet bandwidth, etc.) – online examination facility available. 620 Computers facilitated with 60mbps internet connection.

- ✓ Barrier Free Built Environment for disabled and elderly persons- Available

- ✓ Available and facility provided for disabled and elderly persons- Available

- ✓ Occupancy Certificate- Available.

- ✓ Fire and Safety Certificate- Available.

- ✓ Hostel Facilities – Available for both male and female students.

Hostels (No. of rooms with students accommodated)	
(i) Men	Men : 150 Rooms with 600 students
(ii) Women	Women : 75 Rooms with 300 students

- **Library**
  - **Number of Library books/ Titles/ Journals available(Programme-wise)**

NUMBER OF LIBRARY BOOKS	52111
NUMBER OF TITLES	9443

S.NO	DEPT	TITLES	VOLUMES
1	SCIENCE AND HUMANITIES	383	11528
2	COMPUTER SCIENCE AND ENGINEERING	1586	9392
3	ELECTRICAL AND ELECTRONICS ENGINEERING	1752	5254
4	ELECTRONICS	1817	4711

	AND COMMUNICATION ENGINEERING		
5	BIOMEDICAL ENGINEERING	382	851
6	INFORMATION TECHNOLOGY	1790	861
7	MECHANICAL ENGINEERING	188	10943
8	CIVIL ENGINEERING	401	1716
9	AUTOMOBILE ENGINEERING	294	1815
10	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	300	861
11	NOVEL	350	546
12	GENERAL	200	3633
		9443	**52111**

JOURNALS DETAILS

S.NO	DEPARTMENT	VOLUMES	TITLES
1	B.E - COMPUTER SCIENCE AND ENGINEERING	6	6
2	B.E - ELECTRICAL AND ELECTRONICS ENGINEERING	6	6
3	B.E - ELECTRONICS AND COMMUNICATION ENGINEERING	6	6
4	B.E - BIOMEDICAL ENGINEERING	6	6
5	B.E - INFORMATION TECHNOLOGY	6	6
6	B.E - MECHANICAL ENGINEERING	6	6
7	B.E - CIVIL ENGINEERING	6	6
8	B.E - AUTOMOBILE ENGINEERING	6	6
9	B.E - ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	6	6
10	M.E - COMPUTER SCIENCE & ENGINEERING	6	6
11	M.E - ENERGY ENGINEERING	6	6
12	M.E - VLSI DESIGN	6	6

	e-journals Details	
1	IEEE (ASPP)	192
2	DELNET (DEVELOPING LIBRARY NETWORKS)	911

> **E- Library facilities**

Digital Library with sufficient number of systems with e - books and e - Journals available in Central Library

> ➤ **National Digital Library(NDL) subscription details**

> • **Laboratory and Workshop**
> ➤ **List of Major Equipment/Facilities in each Laboratory/Workshop**

and List of Experimental Setup in each Laboratory/Workshop

https://www.mahendratech.org/download/Annexure-1.rar

- **Computing Facilities**
  - Internet Bandwidth – 64mbps
  - Number and configuration of System - 620
  - Total number of system connected by LAN- 620
  - Total number of system connected by WAN- 620

  - **Major software packages available**

    - ✓ O365 Proplus open faculty

    - ✓ WINEDUE3 ALNG

    - ✓ INTUNE OPEN FCLTY

    - ✓ MS SQL SvrStd

    - ✓ wIinSvrSTDCore

    - ✓ MsExchgSvtStd

    - ✓ MsVSProSub/MSDN

    - ✓ AutoCAD 2018 .

    - ✓ Xilinx

    - ✓ Matlab

    - ✓ ORCAD- P-Spice
    - ✓ 9 2/8/2017 PALPAP
  - Special purpose facilities available (Conduct of online Meetings/Webinars/Workshops, etc.)
  Facilities available for conducting online classes and meetings

  - Facilities for conduct of classes/courses in online mode (Theory & Practical)

    Facilities available for conducting online classes and practicals. We have conducted theory

and Laboratories online mode during the academic year 2020-21.

  - **Innovation Cell**

Institution innovation council is established 2018 and in collaboration with AICTE tosystematically foster the culture of innovation and start-up eco-system in education institutions.

Function of IIC

- To conduct various Innovation, IPR and entrepreneurship-related activities prescribed by MIC in time bound fashion.
- Identify and reward innovations and share success stories.
- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.
- Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.

- **Social Media Cell**

The institution maintains an institutional face book, whatsapp accounts to dismate details of faculty, academic activities, upcoming activities, facilities and etc to all stake holders. Social Media Cell is headed by Mr.Kishore Tariq.

- **Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutionsand University Departments**

Not applicable

- **List of facilities available**

Games and Sports Facilities

Outdoor Games & Sports:
- Athletics track (200m)
- Badminton court
- Ball badminton court
- Basket ball ground
- Cricket ground
- Football ground

- Kabaddi ground
- Kho-kho ground
- Volley ball ground

Indoor Games:

- Chess
- Table tennis
- Carrom board

Gymnasium:

- 6 Station, 5 Station and 4 Station Multi Gym
- Bench Press
- Advance Abdominal Board
- Dumbles
- Sports Cycle
- Arm Pulling and Arm Swanking
- Hip Twister

➢ **Extra-Curricular Activities**

1. **Co-curricular and extra-curricular activities**

   Outreach programmes and extension activities are to be undertaken. Adoption of villages to impart awakening about socially relevant problems is to be done.

➢ **Co-Curricular activities**

National Service Scheme

- The institute has 2-units with 50 students each.
- 2-units of students participate in NSS camp every year.
- During the last academic year our units have undertaken the village for the social services.

The following activities are conducted by NSS:

- Awareness program (AIDS, save water, save trees, first-aid, recent technology-based education system, etc).
- Consumer awareness camp
- Medical camp.
- Electric fire and safety
- Blood donation camp

- Tree plantation Programme

Communication skills development

Mahendra Macro Miracle Pvt. Ltd offers soft skill programmes by outsource experts to improve the communication ability of the students.

Health and Hygiene Camps

- Medical camps for the benefit of staff members and students of our institution and our group of institutions are organized.
- In this camp various medical tests like, BMI Value, BP, blood group, hemoglobin, blood sugar, etc., are done.
- A prominent view of this camp is to organize awareness programs in the field of medical and environment by issuing notices, placards and delivering perception videos.
- The institution conducts various workshops related to medical instruments and safety measures for seasonal diseases and others.

➢ **Extra-Curricular activities**

The institution has physical education department and cultural committee for conduction of various extra-curricular activities.

Sports

Standard track is available for students. We conduct the following athletic events: 100 m, 200 m, 400 m, 1500 m, 5000 m, 10000 m, 110 m hurdles, 400 m hurdles, 100 m relay and 400 m relay, long jump, high jump, triple jump, hammer throw, discus throw and javelin throw.

Outdoor games:

Volley ball, foot ball, kabaddi, basket ball, badminton, kho-kho, cricket, hand ball and throw ball (for both boys and girls).

Indoor games:

Carrom, chess, ball badminton and table tennis.

Cultural activities

The Culture is to be a dynamic, challenging and independent force based on the freedom of expression. Every year the institution organizes cultural day to involve the students in various events like dance, mime, skit, drama, poem writing, etc.

The few cultural events conduced are listed:

- Independence day celebration
- Republic day celebration
- Engineer's day celebration
- Annual day celebration

A. Yoga

The objective of our college yoga club is to gain overall balance and focus for our students and faculty. Most students experience an increase in strength and flexibility, a decrease in stress levels and tension in the muscles and feeling of mental clarity and peace. Yoga centre is functioning in our campus to enhance physical and mental growth of students. World Yoga Day was celebrated on a grand scale in this year.

• Soft Skill Development Facilities

Content beyond syllabus are planned through a Broad Curriculum by imposing training to improve core knowledge, life skills, soft skills and behavior of the students which will meet program outcomes to satisfy the stake holders.

Conduct of soft skills development and training programmes through various guest lectures and workshops. As a result, students have become effective communicators, self–confident and self reliant as has been reflected in enhanced campus placements since 2012-2013.

Our Institution offers TESOL (Teaching English to Speakers of otherLanguages), BEC (Business English Certificate), GMAT (Graduate Management Admission Test), CAT (Common Admission Test), GRE (Graduate Record Examination), MAT (Management Aptitude Test), SAT (Scholastic Assessment Test), Training in variety of topics related to Personal Enhancement, Public speaking, Interpersonal skills, Soft skills, placement skills for the betterment of the students.

- **Teaching Learning Process**
  - **Curricula and syllabus for each of the Programmes as approved by the University**
    https://www.mahendratech.org/download/Annexure-2.rar

  - **Academic Calendar of the University**
    https://www.mahendratech.org/download/Annexure-3.rar

All B.E/B.Tech., Programmes consist of Theory Courses, Laboratory Courses and Employability Enhancement Courses. Employability Enhancement Courses include Project Work, Seminar, Professional Practices, Case Study and Industrial/Practical Training. Appearance in End Semester Examination is mandatory for all courses including Theory, Laboratory and Project work.

Performance in each course of study shall be evaluated based on (i) Continuous assessments throughout the semester and (ii) End Semester Examination at the end of the semester. For Theory Courses out of 100 marks, the maximum marks for Continuous Assessment is fixed as 40 and the End Semester Examination carries 60 marks. For Laboratory Courses out of 100 marks, the maximum marks for Continuous Assessment is fixed as 60 and the End Semester Examination carries 40 marks. The continuous assessment is 60 marks for the Project Work, and project report evaluation and viva-voce examination carries40 marks. All other courses included under Employability Enhancement Courses are evaluated by Continuous Assessments only. (i.e.) Each course shall be evaluated for a maximum of 100 marks as shown below:

S.No	Category of course	Continuous Assessments	End-Semester Examinations
i.	Theory Courses	40 Marks	60 Marks
ii.	Laboratory Courses	60 Marks	40 Marks
iii.	Project Work	60 Marks	40 Marks
iv.	All other EEC Courses	100 Marks	-

Every teacher is required to maintain an 'ATTENDANCE AND ASSESSMENT RECORD' for every semester which consists of attendance marked in each theory / Laboratory/EEC class, the assessment marks and the record of class work (topics covered), separately for each course handled by the teacher. This should be submitted to the Head of the Department periodically (at least three times in a semester) for checking the syllabus coverage and the records of assessment marks and attendance. The Head of the Department will affix his/her

signature and date after due verification. At the end of the semester, the record should be verified by the Head of the Department who shall keep this document in safe custody for three years. The records of attendance and assessment of both current and previous semesters should be availablefor inspection.

- ### *ASSESSMENT FOR THEORY COURSES*

For Theory Courses out of 100 marks, the maximum marks for Continuous Assessment is fixed as 40 and the End Semester Examination carries 60 marks.

The End Semester Examinations for theory courses will be of 3 hours duration and shall normally be conducted between October and December during the odd semesters and between April and June during the even semesters. End semester Examination is mandatory requirement for passing the course and every student should appear for the examination for theory, laboratory courses and project work.

Two assessments each carrying 100 marks shall be conducted during the semester by the Department / College concerned. The total marks obtained in assessment out of 200, shall be proportionately reduced for 60 marks and rounded to the nearest integer.

Assessment I (100 Marks)		Assessment II (100 Marks)		Total Internal Assessment
Individual Assignment/Case Study /Seminar/ Mini Project	Written Test	Individual Assignment/Case Study /Seminar/ Mini Project	Written Test	
40	60	40	60	200 *

A minimum of two internal assessments will be conducted as a part of continuous assessment. Each internal assessment is to be conducted for 100 marks and will have to be distributed in two parts viz., Individual Assignment/Case study/Seminar/Mini project and Test with each having a weightage of 40% and 60% respectively. The tests shall be in written mode. The total internal assessment marks of 200 shall be converted into a maximum of 40 marks and rounded to the nearest integer.

In case a student misses the assessment due to medical reasons (hospitalization / accident / specific illness) or due to participation in the College / University / State / National

/ International level Sports events, the student can appear for the assessment in the later date with prior permission from the Principal through the HOD concerned.

The students must attend the end semester examination for 100 marks and the marks obtained shall be converted to 45 marks.

- ***ASSESSMENT FOR LABORATORY COURSES***

The maximum marks for Internal Assessment shall be 60 marks in case of practical courses. Every practical exercise / experiment shall be evaluated based on conduct of experiment / exercise and records are to be maintained. There shall be at least one test. The criteria for arriving at the Internal Assessment marks of 60 are as follows: 75 marks shall be awarded for successful completion of all the prescribed experiments done in the Laboratory and 25 marks for the test. The total mark shall be converted into a maximum of 60 marks and rounded to the nearest integer.

Internal Assessment (100 Marks)*	
Evaluation of Laboratory Observation, Record	Test
75	25

The End Semester Examinations for Laboratory courses will be of 3 hours duration and shall normally be conducted between October and December during the odd semesters and between April and June during the even semesters.

The student who fails (vide clause 11.1) in the laboratory course shall register for the end semester examination in the subsequent semesters, once awarded marks in the Continuous Assessment Examinations will be carried over for the subsequent semesters.

- ***ASSESSMENT FOR THEORY CUM LABORATORY COURSES***

If there is a theory course with laboratory component, there shall be two assessments: the first assessment (maximum mark is 100) will be similar to assessment of theory course and the second assessment (maximum mark is 100) will be similar to assessment of laboratory course respectively. The weightage of first assessment shall be 40 % and the second assessment is 60%.

Assessment I (40 % weightage) (Theory Component)		Assessment I (60 % weightage) (Laboratory Component)		Total Internal Assessment
Individual Assignment/ Case Study /Seminar/ Mini Project	*Written Test*	*Evaluation of Laboratory Observation, Record*	*Test*	
40	*60*	*75*	*25*	*200**

* The weighted average shall be converted into 50 marks for internal assessment

- ### *MANDATORY NON-CREDIT COURSES*

For every Mandatory Non-credit Course there will be two continuous assessments carrying equal marks which include tests, assignments, seminars etc. The total marks obtained in all two assessments put together shall be proportionately reduced for 100 marks and rounded to the nearest integer.

- ### *ASSESSMENT FOR PROJECT WORK*

For Project work out of 100 marks, the maximum marks for Continuous Assessment is fixed as 60 and the End Semester Examination (project report evaluation and viva-voce examination) carries 40 marks. Project work may be assigned to a single student or to a group of students not exceeding 4 per group.

There shall be two assessments (each 100 marks) during the semester by a review committee. The student shall make presentation on the progress made before the committee. The Head of the Department shall constitute a review committee for each programme. There shall be a minimum of three members in the review committee. The project Guide will be one

of the members of the Review Committee. The total marks obtained in the two Reviews shall be 50 marks.

The student(s) is expected to submit the project report on or before the last working day of the semester. The End Semester Examinations for project work shall consist of evaluation of the final project report submitted by the student or students of the project group by an external examiner followed by a viva-voce examination conducted separately for each student by a committee consisting of the external examiner, the guide of the project group and an internal examiner. The Head of the Department shall nominate Internal Examiners and External Examiners shall be appointed by the Controller of Examinations for the End Semester Examinations of the Project Work.

The continuous assessment and End Semester Examinations marks for Project Work and the Viva-Voce Examination will be distributed as indicated below.

Continuous Assessment (60 Marks)			End Semester Examination (40 Marks)			
			Report Evaluation (10 Marks)	Viva-Voce (30 Marks)		
Review-I	Review-II	Review-III	External Examiner	Guide	External Examiner	Internal Examiner
20	20	20	10	10	10	10

The students must attend the end semester examination for 100 marks and the marks obtained shall be converted to 40 marks.

If the project report is not submitted on or before the specified deadline, an extension of time up to a maximum limit of 10 days may be given for the submission of project work with due approval obtained from the Principal and Controller of Examinations through the Head of the Department concerned. If the project report is not submitted even beyond the extended time then the student(s) is deemed to have failed in the Project Work. The failed student(s) shall register for the same in the subsequent semester.

ASSESSMENT FOR SEMINAR / PROFESSIONAL PRACTICES / CASE STUDY:

The seminar / Case study shall carry 100 marks and shall be evaluated through continuous assessment only. Every student is expected to present a minimum of 2 seminars per

semester before the evaluation committee and for each seminar, marks can be equally apportioned. The three member committee appointed by Head of the Department will evaluate the seminar and at the end of the semester the marks can be consolidated and taken as the final mark. The evaluation shall be based on the seminar paper / report (40%), presentation (40%) and response to the questions asked during presentation (20%).

ASSESSMENT FOR INDUSTRIAL / PRACTICAL TRAINING / INTERNSHIP / SUMMER PROJECT

The Industrial / Practical Training shall carry 100 marks and shall be evaluated through continuous assessment only. At the end of Industrial / Practical training / internship / Summer Project, the student shall submit a brief report on the training undergone and a certificate from the organization concerned. The evaluation will be made based on this report and a Viva-Voce Examination, conducted internally by a three member Departmental Committee constituted by the Head of the Department. Certificates (issued by the Organization) submitted by the student shall be attached to the mark list and sent to Controller of Examinations by the Head of the Department.

ASSESSMENT FOR ONLINE COURSE

Students may be permitted to credit online courses (which are provided with certificate) with the approval of Departmental Consultative Committee, HOD and Principal subject to a maximum of three credits. This online course of 3 credits can be considered instead of one elective course. Departmental Consultative Committee will take a decision on the evaluation methodology for the online course. The Committee can decide whether to evaluate the online courses through Continuous assessment and End Semester Examination or through End Semester Examination only and same may be conveyed to the Controller of Examinations and Principal at the beginning of the semester when the course is offered.

The student needs to obtain certification to become eligible for writing the End Semester Examination to be conducted by the College. The Head of the Department may identify a faculty member as coordinator for the course, who is responsible for evaluation process. The course shall be evaluated through the End Semester Examination only. A committee consisting of the Head of the Department, coordinator and a senior Faculty member nominated by the Head of the Department shall assign the grades to the students based on their relative performance.

Students are permitted to optionally enroll and study any of the listed SWAYAM – NPTEL courses and credit transfer is to be done based on the marks and certificate provided by the NPTEL.

Duration of the course and Number of credits

No. of Weeks	No. of Credits
4	1
8	2
12	3
16	4

Mapping of Marks scored in NPTEL course and Credits earned

Letter Grade	Marks
O	90-100
A+	80-89
A	70-79
B+	60-69
B	50-59
C	40-49

ASSESSMENT FOR SELF STUDY COURSE

The Faculty member approved by the Head of the Department shall be responsible for periodic monitoring and evaluation of the course. The course shall be evaluated through Continuous Assessment (as decided by the Departmental Consultative Committee) and End Semester Examination. The evaluation methodology shall be the same as that of a theory course (vide clause 10.1). A committee consisting of the Head of the Department, the Faculty Member and another senior Faculty member nominated by the Head of the Department with the approval of the Principal shall assign the grades to the students based on their relative performance.

Student's assessment of Faculty, System in place

The college has framed and collecting Feedback from for students for two different purposes.

Feedback for the Design and Review of Syllabus:

Feedback is collected from the students on the Curricula and Syllabi of all the Programs, analysed and report sent to the University after the Approval of the Governing Council, for further action.

Feedback for the Performance of the Faculty Members:

The feedback form is filled up by each student without revealing their identity on the Performance of the faculty once in the mid semester. The feedback is on a Four Point Scale – Excellent, Good, satisfactory and Not Satisfactory. The feedback is analyzed by a team consisting of Class Advisors, HoDs and suitable remedial measures are recommended and submitted to the Principal.

- For each Post Graduate Courses give the following:
    - Title of the Course

M.E. Computer Science and Engineering
M.E. Energy Engineering
M.E. CAD / CAM
M.E. Embedded Systems Technologies

    - Curricula and Syllabi

        www.mahendratech.org/download/Annexure-4.rar

        Laboratory facilities exclusive to the Post Graduate Course
        1. M.E. Embedded Systems Technologies - Embedded system laboratory-I, Embedded Programming Laboratory- I, Embedded system laboratory-II, Embedded Programming Laboratory- II
        2. M.E. CSE- Data Structures Laboratory, Data Analytics Laboratory , Security Practices Laboratory
        3. M.E. Energy Engineering - Energy Laboratory, Thermal Systems Simulation Laboratory.
        4. M.E. CAD/CAM - Computer Aided Design Laboratory, Computer Aided Manufacturing Laboratory, Rapid Prototyping Laboratory, Simulation and Analysis Laboratory

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

Placement Details for last 3 years

2022-23: 333

2023-24: 400

2024-25: 317

Enrollment Details for last 3 years

2022-23: 559

2023-24: 773

2024-25: 758

12. List of Research Projects/ Consultancy Works

- Number of Projects carried out, funding agency, Grant received
- Publications (if any) out of research in last three years out of master's projects

  73 Papers published

- **Industry Linkage**

Dept	Project details	Cost	Industry name
EEE	Part 1: Programming of Servo Amplifier Part 2: Repair Services of VFD Drives	200000	Frankinsteins Engineering Laboratories Private Limited, Chennai
ECE	Automated Knowledge Exploration	375000	Imatiz Technologies, Chennai
MECH	"Constructing Mechanical Structure" of a 5 HP solar water pump system for agriculture usage (5 Units)	300000	Shasha solar power pvt ltd, Coimbatore
CSE	1. Design of Automatic Active Power Factor Controller Based On Facts Device For High Power Industrial Loads 2. Multi Vendor E-commerce Development.	400000	1. SVS INFOTECH Chennai. 2. Right Resource Solution Chennai.
IT	Opinion Mining and Sentiment Analysis using Machine Learning techniques.	300000	CHENNAI SOFTECH

- **MoUs with Industries**
  - Mangla Smart Energy Solutions Private Limited, Tirupur
  - Sunshiv Electronics Solution Pvt. Ltd, Coimbatore-641044
  - Saravana Hospital (P) Ltd. Salem – 636 001
  - KAV Biomedical Equipment Training and Education, Madurai- 625 107.
  - Salzer Electronics Ltd, Coimbatore
  - ABE semiconductor designs, Chennai,
  - Leepra Technologies , Mysore
  - Emglitz Technologies, Salem
  - Tamil Nadu Technology (iTNT) Hub
  - IRRD Automatons, Karur

- Axis Global Institute of Industrial Training, Coimbatore.
- Innovative Engineering Services, Coimbatore.
- Red Hat India Private Limited
- Aptiva of Authorized Training Centre
- Training Trains
- HI-Tech Soft Solution Private Limited
- Sree Softwares

13. LoA and subsequent EoA till the current Academic Year

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