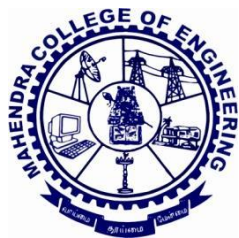


# MANDATORY DISCLOSURE

## MAHENDRA COLLEGE OF ENGINEERING, SALEM



1	<b>Name of the Institution</b>	<b>MAHENDRA COLLEGE OF ENGINEERING</b>
	Address of the Institution	Attur Main Road, Salem- Chennai Highway, Minnampalli Post
	City & Pincode	Salem & 636 106
	State	Tamilnadu
	Longitude & Latitude	11°40'33.2"N 78°16'11.5"E
	Phone Number with STD Code	0427 – 2482884
	Mobile Number	9443695412
	Fax Number with STD Code	0427 – 2482886
	Office hours at the Institution	09.00 AM to 06.00 PM
	Academic hours at the Institution	09.00 AM to 04.25 PM
	E-Mail	<a href="mailto:info@mahendracollege.com">info@mahendracollege.com</a>
	Website	<a href="http://www.mahendracollege.com">www.mahendracollege.com</a>
	Nearest Railway Station	Salem Junction – 10 KM
	Nearest Airport	Salem Airport – 25 KM
	Type of Institution	Private – Self Financing
2	<b>Name and address of the Trust</b>	<b>Mahendra Educational Trust</b>
	Type of the Organization	Trust
	Address of the Organization	Kallipatty, Mallasamudram - 637501
	Phone Number with STD Code	04288 - 238175
	Mobile Number	9442211521
	E-Mail	<a href="mailto:info@mahendrainstitutions.com">info@mahendrainstitutions.com</a>
3	<b>Name of the Principal</b>	<b>Dr.N.Mohanasundararaju</b>
	Address	Attur Main Road, Salem- Chennai Highway, Minnampalli Post
	Phone Number with STD Code	0427 – 2482884
	Mobile Number	9443695412

	E-Mail	principal@mahendracollege.com
4	<b>Name of the affiliating University</b>	Anna University, Chennai

## 5. Governance

### 5.1 – Governing Council

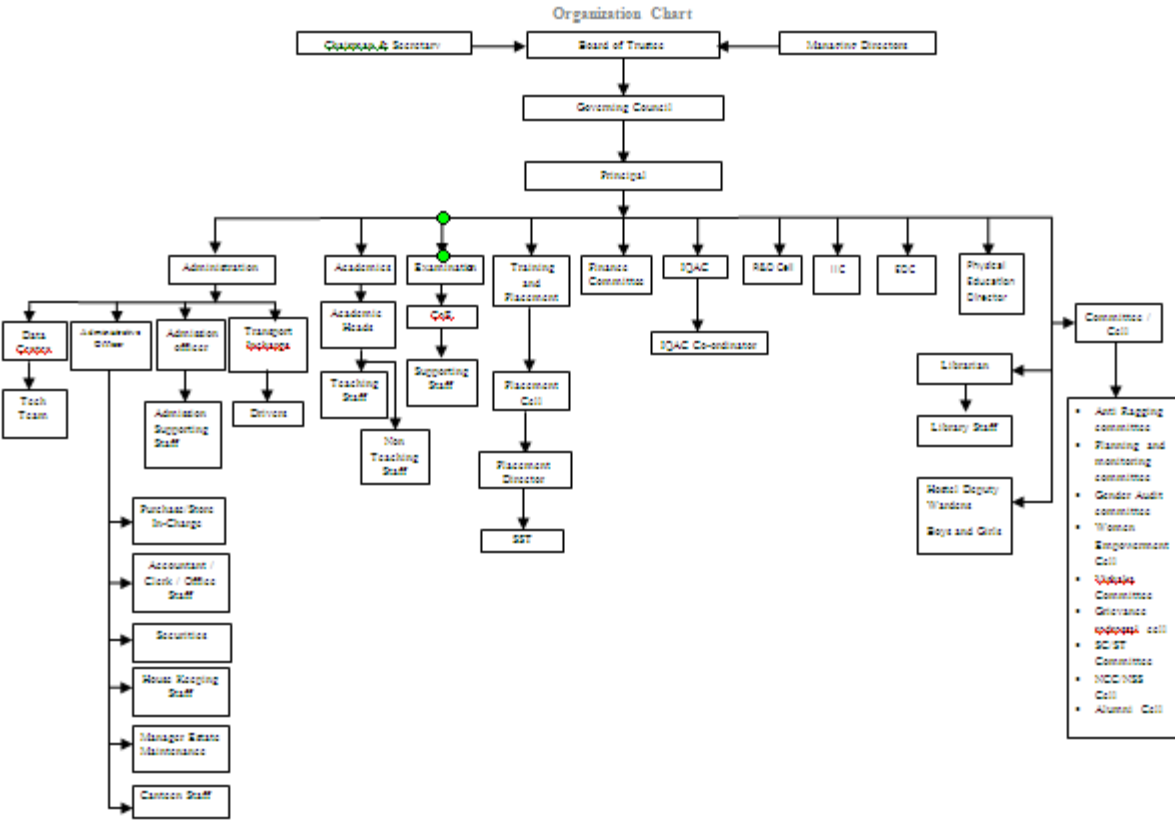
S.No	Name	Position	Designation and Address
1.	Thirumigu M.G.Bharath Kumar	Chairman	Founder and Chairman Mahendra College of Engineering
2.	Thirumathi Valliammal Bharath Kumar	Member	Secretary, Mahendra Educational Trust
3.	Er. Ba. Mahendran	Member	Managing Director, Mahendra College of Engineering
4.	Er. B.Maha Ajay Prasath	Member	Managing Director, Mahendra College of Engineering
5.	Dr. R. Samson Ravindran	Member	Executive Director, Mahendra College of Engineering
6.	Dr.S.Balamurugan	Member	Professor & Head Mechanical Engineering
7.	Dr.V.Ponniyinselvan	Member	Professor, Dept of Electronics and Communication Engineering Mahendra College of Engineering
8.	Mr.G.Sivasubramaniam	Member from Industry	M/S Velvar Constructions, Salem
9.	To be Nominated	Nominee of UGC	
10.	To be Nominated	Nominee of Anna University	
11.	To be Nominated	Nominee of Govt of Tamil Nadu	
12.	Dr.N.Mohanasundararaju	Member Secretary	Principal, Mahendra College of Engineering

Frequency of meeting - Once in a year

## 5.2 – Academic Advisory body (Academic council)

S.No	Name	Position	Address
1.	Dr.N.Mohanasundararaju	Chairperson	Principal, Mahendra College of Engineering
2.	Dr.S.Balamurugan	Member	Professor & Head Mechanical Engineering
3.	Mr.K.Ganesan	Member	CEO- GA Software Technologies Private Limited, Bangalore
4.	Mr.P.Muthuraj	Member	Managing Director- GTP Granites, Salem
5.	Dr. V.Ponniyinselvan	Member	Professor Mahendra College of Engineering
6.	Mr.G.Sivasubramaniam	Member	Civil Engineer- Mahendra Educational Trust
7.	Dr.H.Lilly Beaulah	Senior faculty member of the College	Professor & Head Computer Science and Engineering
8.	Dr.M.Suganthi	Senior faculty member of the College	Professor & Head Electronics and
9.	Dr.T.Akila	Senior faculty member of the College	Professor & Head Information Technology
10.	Dr.R.Anand	Senior faculty member of the College	Professor & Head Electrical and Electronics
11.	Dr.R.Nandhakumar	Senior faculty member of the College	Professor Mechanical Engineering
12.	Dr.N.Thirumoorthy	Senior faculty member of the College	Director – Training & Placement
13.	Dr.R.Reka	Senior faculty member of the College	Professor & Head Artificial Intelligence and Data Science

### 5.3 – Organizational chart



#### 5.4 - Student feedback mechanism on Institutional Governance / faculty performance

Each class has got a separate Class Committee comprising of the subject teachers and student representatives chaired by a Senior Faculty member. The committee meets twice in a semester to discuss all academic related issues and teaching learning process. The students are free to express their views on the institutional governance and/or the faculty performance and the remedial measures if necessary are taken immediately.

In addition, the performance of faculty members has been regularly assessed through self-appraisal and student's feedback. Necessary steps are taken to suggest corrective actions to improve the teaching-learning process. The learned, self-disciplined and committed faculty members, besides the classroom teaching, encourage an open-door interactive learning process through regular counseling, informal meetings, discussions, etc., and thus provide guidance and support services to students in academic matters.

#### 5.5 - Grievance Redressal mechanism for faculty, staff and students

Sl. No.	Name and Designation	Position (Chairman/Member)	Category	Telephone numbers	E-mail
1	Dr.N.Mohanasundararaju, Principal	Chairperson	Principal of the College	9443695412	<a href="mailto:principal@mahendracollege.com">principal@mahendracollege.com</a>
2	Dr.V.Ponniyinselvan Professor, Electronics and Communication Engineering	Convener	Senior faculty member of the College	9789464214	<a href="mailto:vponniyinselvan@gmail.com">vponniyinselvan@gmail.com</a>
3	Dr.S.Balamurugan, Professor & Head Mechanical Engineering	Member	Senior faculty member of the College	9994921548	<a href="mailto:hodmech@mahendracollege.com">hodmech@mahendracollege.com</a>
4	Prof.K.Prasadbabu Professor & Head Civil Engineering	Member	Senior faculty member of the College	9443748531	<a href="mailto:hodcivil@mahendracollege.com">hodcivil@mahendracollege.com</a>
6	Dr.M.Suganthi Professor & Head Electronics and Communication Engineering	Member	Senior faculty member of the College	9443304386	<a href="mailto:hodece@mahendracollege.com">hodece@mahendracollege.com</a>
7	Dr.T.Akila Professor & Head Information Technology	Member	Senior faculty member of the College	9894857325	<a href="mailto:hodit@mahendracollege.com">hodit@mahendracollege.com</a>

8	Dr.R.Anand Professor & Head Electrical and Electronics Engineering	Member	Senior faculty member of the College	9894102296	<a href="mailto:hodeee@mahendracollege.com">hodeee@mahendracollege.com</a>
9	Dr.R.Nandakumar Professor Mechanical Engineering	Member	Senior faculty member of the College	8870883433	<a href="mailto:hodmechatronics@mahendracollege.com">hodmechatronics@mahendracollege.com</a>
10	Dr.R.Reka Professor & Head AI&DS	Member	Senior faculty member of the College	9976373716	<a href="mailto:rekar@mahendracollege.com">rekar@mahendracollege.com</a>
11	Dr.N.Thirumoorthy Director – Training & Placement	Member	Senior faculty member of the College	9600212027	drmoorthy@mahendracollege.com

### 5.6 - Establishment of Anti Ragging Committee

S.N O	NAME	DESIGNATION	POSITION	CONTACT NUMBER	MAIL ID
1	Dr.N.Mohanasundararaju	Principal	Chairperson	9443695412	Principal@mahendracollege.com
2	Dr.M.Suganthi	HoD/ ECE	Member	9443304386	hodece@mahendracollege.com
3	Dr.H.Lilly Beulah	HoD/ CSE	Member	9487792406	hodcse@mahendracollege.com
4	Dr.S.Balamurugan	HoD/ Mechanical	Member	9994921548	hodmech@mahendracollege.com
5	Dr.V.Ponniyin Selvan	Professor/ ECE	Member	9789464214	ponniyinSelvanv@mahendracollege.com
6	Dr.R.Anand	HoD/EEE	Member	9894102296	hodeee@mahendracollege.com
7	Inspector of Police	Inspector, Karipatti police station	Member	9498178227, 0427 2482235	iopkaripatti@gmmail.com
8	R.Vinoth kumar	Student Representative	Member	6369941358	vinothkumarsb4321@gmail.com

## 5.7 - Establishment of Online Grievance Redressal mechanism

[https://www.mahendracollege.com/grievance\\_register\\_cell.php?register](https://www.mahendracollege.com/grievance_register_cell.php?register)

## 5.8 - Establishment of Internal Complaint Committee

Name of the Member	Academic Designation	Category / Role in the Committee	Mobile Number	Mail ID
Dr.M.Suganthi	HoD-ECE	Presiding Officer	9443304386	hodece@mahendracollege.com
Dr.H.Lilly Beulah	HoD-CSE	Member	9487792406	hodcse@mahendracollege.com
Dr.A.T.Priyeshkumar	HoD-Biomedical	Member	8825250302	hodbiomed@mahendracollege.com
Dr.T.Akila	HoD-IT	Member	9894857325	hodit@mahendracollege.com
Prof.A.Naseem Banu	HoD-English	Member	9384930487	hodenglish@mahendracollege.com
Dr.R.Anand	HoD-EEE	Member	9894102296	hodeee@mahendracollege.com
Mrs.M..Inbaarasi	AP-EEE	Member	8124331872	inbaarasim@mahendracollege.com
Mrs.V.Visalakshi	Cashier	Member	9790619877	visalakshiv@mahendracollege.com
Mrs.K.Maragatham	Warden-Girls Hostel	Member	8870268752	info@mahendrainstitutions.com
Mrs.C.Devika	NGO Representative	Member	9787088088	bmnsngo@gmail.com
Ms.E.Hareni	Student – IV Yr/ECE	Student Representative	6384828232	harenielango8@gmail.com
Ms.K.Srinithi	Student – IV Yr/CSE	Student Representative	9344221323	Srinithisri77@gmail.com
Mr.R.Munirathinam	Student – III Yr/IT	Student Representative	9345707930	rdhanushrrdhanush@gmail.com
Mr.C.M.Mohammed apsal	Student – III Yr/BME	Student Representative	9159029467	Apsalmohamed8@gmail.com



### 5.9 - Establishment of Committee for SC / ST

S. No	Name of the Faculty	Designation	Position	Contact Number	Mail ID
1.	Dr.N.Mohanasundararaju	Principal	Convener	9443695412	principal@mahendacollege.com
2.	Dr. H.Lilly Beulah	HOD-CSE	Chairperson	9487792406	<a href="mailto:hodcse@mahendracollege.com">hodcse@mahendracollege.com</a>
3.	Dr. D.Vidhya	AP-Maths	Co-ordinator	9500541400	<a href="mailto:vidhyad@mahendracollege.com">vidhyad@mahendracollege.com</a>
4.	Mr. M.Anandraj	AP-CSE	Co-ordinator	9952664971	<a href="mailto:anandrajm@mahendracollege.com">anandrajm@mahendracollege.com</a>
5.	Mr. A.Amjath	AP-CSE	Member	8072179399	<a href="mailto:amjathjonh@gmail.com">amjathjonh@gmail.com</a>
6.	Mr. S.Rameshkumar	AP-Mech	Member	9443335427	<a href="mailto:rameshkumars@mahendracollege.com">rameshkumars@mahendracollege.com</a>
7.	Mrs. M.Inba arasi	AP - EEE	Member	8124331872	<a href="mailto:inbaarasivijayan@gmail.com">inbaarasivijayan@gmail.com</a>
8.	Mrs. H.Kala	AP-BME	Member	9789570967	<a href="mailto:kalah@mahendracollege.com">kalah@mahendracollege.com</a>
9.	Dr. J.Sampathkumar	AP-ECE	Member	9894528896	<a href="mailto:sampathkumarj@mahendracollege.com">sampathkumarj@mahendracollege.com</a>

## 5.10 - Internal Quality Assurance Cell (IQAC)

### Mahendra IQAC

- To enhance the quality improvements in the academic process and also as a pre-accreditation exercise, Internal Quality Assurance Cell (IQAC) was formed in the college in 2016. The objective of the cell is to develop a system for conscious, consistent and catalytic improvement in the overall performance of the institution at all levels with the involvement of all stakeholders.
- The college has been now accredited by NAAC with 'B++' grade for which results were declared by NAAC.

### Objectives

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

### Strategies

#### *IQAC shall evolve mechanisms and procedures for*

- a) Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks;
- b) The relevance and quality of academic and research programmes;
- c) Equitable access to and affordability of academic programmes for various sections of society;
- d) Optimization and integration of modern methods of teaching and learning;
- e) The credibility of evaluation procedures;
- f) Ensuring the adequacy, maintenance and proper allocation of support structure and services;
- g) Sharing of research findings and networking with other institutions in India and abroad.

### Functions

#### *Some of the functions expected of the IQAC are:*

- a) Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution;

- b) Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
- c) Arrangement for feedback response from students, parents and other stakeholders on quality- related institutional processes;
- d) Dissemination of information on various quality parameters of higher education;
- e) Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
- f) Documentation of the various programmes/activities leading to quality improvement;
- g) Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;
- h) Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
- i) Development of Quality Culture in the institution;
- j) Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.

**Benefits**

***IQAC will facilitate / contribute***

- a) Ensure heightened level of clarity and focus in institutional functioning towards quality Enhancement;
- b) Ensure internalization of the quality culture;
- c) Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices;
- d) Provide a sound basis for decision-making to improve institutional functioning;
- e) Act as a dynamic system for quality changes in HEIs;
- f) Build an organized methodology of documentation and internal communication

S. No.	Name of the Member	Designation	Position
1	Dr.N.Mohanasundararaju	Principal	Chairperson
2	Dr.C.T.Sivakumar	Executive Officer	Management Representative
3	Dr.S.Balamurugan	HoD- Mechanical	IQAC Coordinator
4	Dr.V.Ponniyin Selvan	COE	Member
5	Dr.M.Suganthi	HoD - ECE	Member
6	Dr.H.Lilly Beulah	HoD – CSE	Member
7	Dr.R.Anand	HoD – EEE	Member
8	Dr.T.Akila	HoD-IT	Member

9	Dr.R.Reka	HoD- AI&DS	Member
10	Dr.N.Thirumorthy	Director-Placement & Training	Member
11	Mr.M.Lakshmanaraj	Administrative Officer	Administrative Staff
12	Er.G.Sivasubramanian	Velavar Constructions	Member from Industry
13	Mr.A.Abdul Aleem	Solvers India, Coimbatore	Employer
14	Mr. P.Govindaraju	Parent	Stake Holder
15	Mr.G.Selvavidraj	III Year Mechanical Student	Student Member

## 6 – Programmes

S.No.	Degree	Branch	Year of starting	Intake	Duration	Accreditation Status
1.	B.E	Computer Science Engineering	2005	180	4 years	-
2.	B.E	Electronics & Communication Engineering	2005	60	4 years	-
3.	B.E	Electrical and Electronics Engineering	2005	60	4 years	-
4.	B.Tech	Information Technology	2005	120	4 years	-
5.	B.E	Mechanical Engineering	2009	60	4 years	-
6.	B.Tech	Artificial Intelligence and Data Science	2022	120	4 years	-
7.	B.E	Biomedical Engineering	2014	60	4 years	-
8.	M.E	Computer Science and Engineering	2011	18	2 years	-
9.	M.E	Power Electronics and Drives	2012	18	2 years	-
10.	M.E	Communication Systems	2012	18	2 years	-
11.	M.E	Engineering Design	2013	24	2 years	-
12.	M.Tech	Information Technology	2013	12	2 years	-

## 7. Faculty – Course / Branch wise list

S.No	AICTE-ID	Name of the Faculty		Designation	Department
		First Name	Last Name		
<b>BIOMEDICAL ENGINEERING</b>					
1.	1-4219998510	GANESHAN	SHYAMALA	ASST PROFESSOR	BIOMEDICAL ENGINEERING
2.	1-7339634521	SELVAM	MEENA	ASST PROFESSOR	BIOMEDICAL ENGINEERING
3.	1-7365686078	DEEPA	KUMAR	ASST PROFESSOR	BIOMEDICAL ENGINEERING
4.	1-7459776939	THANGAVEL	PRIYESHKUMAR	ASST PROFESSOR	BIOMEDICAL ENGINEERING
5.	1-7786391778	HARIHARAN	KALA	ASST PROFESSOR	BIOMEDICAL ENGINEERING
6.	1-43370534951	VASANTH	THANGARAJ	ASST PROFESSOR	BIOMEDICAL ENGINEERING
7.	1-43386873341	.	BALASUBRAMANIAN	ASST PROFESSOR	BIOMEDICAL ENGINEERING
8.	1-44717750114	P	KOWSALIKANAND	ASST PROFESSOR	BIOMEDICAL ENGINEERING
9.	1-44718048654	T	PRIYA	ASST PROFESSOR	BIOMEDICAL ENGINEERING
<b>COMPUTER SCIENCE AND ENGINEERING</b>					
1.	1-723831672	HENRY	LILLYBEAULAH	PROFESSOR & HEAD	COMPUTER SCIENCE AND ENGINEERING
2.	1-2189430472	PANDIYAN	SHANMUGA PRIYA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
3.	1-3268520918	.	DEEPA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
4.	1-3360608561	SASIKALA	KEERTHANA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING

5.	1-3360665940	.	ASHIQ AHMED	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
6.	1-3594387019	LOGANATHAN	VINITHASREE	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
7.	1-3728493541	LAKSHATHIPATHI	JAYANTHI	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
8.	1-4221656246	NAGARAJAN	THIRUMOORTHY	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
9.	1-4674759606	KANNAN	RAJA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
10.	1-4730349799	CHANDRA BOSE	SAJANDER BOSE	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
11.	1-7393350213	CHINNAPPAN	MAHAVISHNU	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
12.	1-7438831278	P	SAKTHIVEL	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
13.	1-7458959185	THIRUMOORTHY	NISHADEVI	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
14.	1-7458959277	MADESWARAN	ANANDRAJ	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
15.	1-7459528403	RAMESH	INDHUJA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
16.	1-7459528409	MUNUSAMY	SATHYA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
17.	1-7486363545	LOGANATHAN	PREETHI	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
18.	1-9496591489	AMEERJOHN	AMJATH	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
19.	1-9497204815	IYYANDURAI	SABARI	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
20.	1-9497450913	VASTHI	VANDARKUZHALI	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING

21.	1-10569784652	KEERTHIKA	PARAMASIVAM	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
22.	1-11046330371	DHANAKODI	VELLAIYAGOUNDAR	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
23.	1-11316398380	MANIVANNAN	GAYATHRI	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
24.	1-445299765	MICHAELGEORGE	JENOLIN REX	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
25.	1-43364393594	BABU	RIYAZ	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
26.	1-43364393971	.	NIVEDHA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
27.	1-43414688724	JEEVITHA	RANGANATHAN	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
28.	1-43414688761	IYYAMPERUMAL	SRIVANI	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
29.	1-44722618494	SUJITHA	RAMESH	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
30.	1-44722618959	DIVYARANI	P	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
31.	1-44735550826	SASIKUMAR	C	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
32.	1-44739186115	VINOTH	CHINNUSAMY	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
<b>ELECTRONICS AND COMMUNICATION ENGINEERING</b>					
1.	1-1492254169	MUTHUSAMY	SUGANTHI	PROFESSOR & HEAD	ELECTRONICS AND COMMUNICATION ENGINEERING
2.	1-448505975	VEDIYAPPAN	PONNIYIN SELVAN	PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING



3.	1-2188445935	ARUMUGAM	POOJAA	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
4.	1-2189174274	PALANIYANDI	PALANISAMY	ASSOCIATE PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
5.	1-3357877635	MER JOHN	MAHABOOB JOHN	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
6.	1-3357877667	KUMARASAMY	PRIYADEVI	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
7.	1-3359337116	ELANGO VAN	VINAYAKAPRIYA	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
8.	1-3359337721	SUBRAMANIAN	KARTHIKA	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
9.	1-3720734541	SUBRAMANIAN	MANOJ KUMAR	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
10.	1-5029033898	MADHIYAN	NAVEENKUMAR	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
11.	1-7354059727	SUNDARRAJAN	PRIYA	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
12.	1-9319798548	LOGAPRIYA	ARJUNAN	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING

13.	1-11309542475	CHINNASAMY	SATHIYAPRIYA	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
14.	1-11335660908	RAJI	DHEENADAYAL	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
15.	1-445520409	KALIMUTHU	JAYANTHI	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
16.	1-462713897	SHANMUGASUNDARAM	MEERA	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
17.	1-723832136	KARTHIKEYAN	MANI	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
18.	1-44721433294	RAGHUPATHI	T	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
19.	1-1493222374	JAYARAMAN	SAMPATHKUMAR	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING

**ELECTRICAL AND ELECTRONICS ENGINEERING**

1.	1-3378949774	RAJKUMAR	ANAND	PROFESSOR & HEAD	ELECTRICAL AND ELECTRONICS ENGINEERING
2.	1-1493009869	MUTHAMPATTY	SARAVANAN	ASSOCIATE PROFESSOR	ELECTRICAL AND ELECTRONICS ENGINEERING
3.	1-3271715167	SUNDARAM	THANGAPANDIYAN	ASST PROFESSOR	ELECTRICAL AND ELECTRONICS ENGINEERING
4.	1-3272024557	ATHIMOOLAM	ARAVIND	ASST PROFESSOR	ELECTRICAL AND ELECTRONICS ENGINEERING

5.	1-726239480	JAYAKUMAR	RAMKUMAR	ASST PROFESSOR	ELECTRICAL AND ELECTRONICS ENGINEERING
6.	1-7458958825	THEVARAJAN	RAMESH	ASST PROFESSOR	ELECTRICAL AND ELECTRONICS ENGINEERING
7.	1-445582525	INBA ARASI	MADHESWARAN	ASST PROFESSOR	ELECTRICAL AND ELECTRONICS ENGINEERING
8.	1-445465781	CINNATHAMBI	ISWARIYALAKSHMI	ASST PROFESSOR	ELECTRICAL AND ELECTRONICS ENGINEERING
9.	1-43386906644	POORNEMA	N	ASST PROFESSOR	ELECTRICAL AND ELECTRONICS ENGINEERING
10.	1-9314423087	PAZHANIMUTHU	MUNIYAN	ASST PROFESSOR	ELECTRICAL AND ELECTRONICS
11.	1-9316379054	NATESAN	SUTHAKAR	ASST PROFESSOR	ELECTRICAL AND ELECTRONICS
12.	1-2299829053	SINGARAVELU	NIRMALA	ASST PROFESSOR	ELECTRICAL AND ELECTRONICS
<b>INFORMATION TECHNOLOGY</b>					
1.	1-462713893	.	AKILA	PROFESSOR	INFORMATION TECHNOLOGY
2.	1-2189710148	SENDRAYAN	ARUNSURESH	ASST PROFESSOR	INFORMATION TECHNOLOGY
3.	1-10860689134	GAJALAKSHMI	T	ASST PROFESSOR	INFORMATION TECHNOLOGY
4.	1-4221656701	.	DEVIPRIYA	ASST PROFESSOR	INFORMATION TECHNOLOGY
5.	1-446161165	KUMARASAMY	THIRUNAVUKKARASU	ASST PROFESSOR	INFORMATION TECHNOLOGY
6.	1-2920543327	SELVARAJU	KIRUTHIKA	ASST PROFESSOR	INFORMATION TECHNOLOGY
7.	1-3594263224	NATARAJAN	SINDHU	ASST PROFESSOR	INFORMATION TECHNOLOGY

8.	1-2920658307	SATHYA	MANI	ASST PROFESSOR	INFORMATION TECHNOLOGY
9.	1-4648162584	SANTHAPPAN	HARIPRASATH	ASST PROFESSOR	INFORMATION TECHNOLOGY
10.	1-5003164290	.	STEPHY BIANCA	ASST PROFESSOR	INFORMATION TECHNOLOGY
11.	1-7460900827	PERIANNAN	NITHIYA DEVI	ASST PROFESSOR	INFORMATION TECHNOLOGY
12.	1-7461991984	KAMARAJ	PRIYADHARSHINI	ASST PROFESSOR	INFORMATION TECHNOLOGY
13.	1-11131835041	CHRISTHURAJ	MARY SUBITHA JENEFER	ASST PROFESSOR	INFORMATION TECHNOLOGY
14.	1-11878551932	DURAIKUMAR	SANTHY	ASST PROFESSOR	INFORMATION TECHNOLOGY
15.	1-43394688114	PALANIVEL	SOUMYA	ASST PROFESSOR	INFORMATION TECHNOLOGY
16.	1-43394902780	CHIRSTURAJ	NITHIYAJOSEPHIN	ASST PROFESSOR	INFORMATION TECHNOLOGY
17.	1-43492280731	PONNUSAMY	SUJATHA	ASST PROFESSOR	INFORMATION TECHNOLOGY
18.	1-44782461304	REVATHY SARAVANAPRIYA	M	ASST PROFESSOR	INFORMATION TECHNOLOGY

**MECHANICAL ENGINEERING**

1.	1-3564126552	NAGALINGAM	MOHANA SUNDARARAJU	PROFESSOR & PRINCIPAL	MECHANICAL ENGINEERING
2.	1-3269254267	SOMASUNDARAM	BALAMURUGAN	PROFESSOR	MECHANICAL ENGINEERING
3.	1-447839597	RAJAGOPAL	NANDHAKUMAR	PROFESSOR	MECHATRONICS ENGINEERING
4.	1-3359215704	MANICKAM	GOVINDARAJ	ASST PROFESSOR	MECHANICAL ENGINEERING

5.	1-3269919106	PERIYASAMY	PANNEERSELVA M	ASST PROFESSOR	MECHANICAL ENGINEERING
6.	1-4677296003	CHINNADURAI	PRABHU	ASST PROFESSOR	MECHANICAL ENGINEERING
7.	1-2189663450	PRABHAKARAN	HARIHARASUDHAN	ASST PROFESSOR	MECHANICAL ENGINEERING
8.	1-3269254275	CHINNADURAI	VENGATESHWARAN	ASST PROFESSOR	MECHANICAL ENGINEERING
9.	1-2189663446	VINOTH	SUBRAMANI	ASST PROFESSOR	MECHANICAL ENGINEERING
10.	1-4221656946	.	RAMESHKUMAR	ASST PROFESSOR	MECHANICAL ENGINEERING
11.	1-4676705927	MARIAPPAN	HARIDASS	ASST PROFESSOR	MECHANICAL ENGINEERING
12.	1-3359042041	THIYAGU	PARTHIBAN	ASST PROFESSOR	MECHANICAL ENGINEERING
13.	1-3359971870	ANBALAGAN	ANUVINTHAN	ASST PROFESSOR	MECHANICAL ENGINEERING
14.	1-4676705751	VENKATESAN	RAJAKUMARAN	ASST PROFESSOR	MECHANICAL ENGINEERING
15.	1-3571840683	PERIYASAMY	GOPI	ASST PROFESSOR	MECHANICAL ENGINEERING
16.	1-3359215212	CHANDIRAN	KANNAN	ASST PROFESSOR	MECHANICAL ENGINEERING
17.	1-9637176975	VADIVEL	SASIKUMAR	ASST PROFESSOR	MECHANICAL ENGINEERING
<b>Artificial Intelligence and Data Science</b>					
1.	1-9593353481	RAJAGOPAL	REKA	ASST PROFESSOR	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
2.	1-10873852961	NALLAPPAN	BALACHANDAR	ASST PROFESSOR	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

3.	1-26215994184	SELES	BRINDHAIMONICA SELES	ASST PROFESSOR	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
4.	1-44719492057	SOWMIYA	M	ASST PROFESSOR	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
5.	1-44719492115	PRABAKARAN	J	ASST PROFESSOR	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
6.	1-44736692064	NANDHINI	THANGARASU	ASST PROFESSOR	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
7.	1-44742470069	MALARVIZHI	.	ASST PROFESSOR	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
8.	1-2304652159	MUNIAPPAN	SHANKAR	ASST PROFESSOR	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
9.	1-3390743766	NANDHINI	GANESHAN	ASST PROFESSOR	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
10.	1-3656671735	RANGAN	GUNASEKARAN	ASST PROFESSOR	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
11.	1-4688627509	SHANMUGAM	INDHUMATHI	ASST PROFESSOR	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
12.	1-7450474790	AIYANDURAI	ANBARASAN	ASST PROFESSOR	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

**Science & Humanities - Mathematics**

1.	1-3358638210	SUBRAMANI	KOKILA	ASST PROFESSOR	MATHEMATICS
2.	1-7458959039	.	RAJAN	ASST PROFESSOR	ENGLISH
3.	1-7459529371	.	BALAJI	ASST PROFESSOR	ENGLISH

4.	1-2189679842	ARIVAZHAGAN	PRABHU	ASST PROFESSOR	PHYSICS
5.	1-3358813143	PONNUSAMY	KATHIRAVAN	ASST PROFESSOR	MATHEMATICS
6.	1-7459845901	NAGARAJAN	ANBUMANI	ASST PROFESSOR	MATHEMATICS
7.	1-9588682581	TAMILVANAN	RAJESHKUMAR	ASST PROFESSOR	CHEMISTRY
8.	1-11313946548	ANUPRIYA	KRISHNAN	ASST PROFESSOR	MATHEMATICS
9.	1-7459846145	CHENNAPPAN	KAMAL	ASSOCIATE PROFESSOR	CHEMISTRY
10.	1-3359170576	ARUMUGAM	ASHOKKUMAR	ASST PROFESSOR	PHYSICS
11.	1-7459529377	CHITRARASU	CIBI	ASST PROFESSOR	ENGLISH
12.	1-3359170723	MUNIAPPAN	AYYANAR	ASST PROFESSOR	PHYSICS
13.	1-4672272228	THANGARAJ	RAJA	ASST PROFESSOR	MATHEMATICS
14.	1-4728389292	ARSHAD	NASEEMBANU	ASST PROFESSOR	ENGLISH
15.	1-7440026115	BALU	PRAKASH	ASST PROFESSOR	CHEMISTRY
16.	1-448188561	JAYAKUMAR	HELAN MARGRET JOY	ASST PROFESSOR	CHEMISTRY
17.	1-43363529954	ELAVARASI	KALIYANNAN	ASST PROFESSOR	MATHEMATICS
18.	1-44046889019	SUBRAMANI	DIVYA	ASST PROFESSOR	ENGLISH
19.	1-44555049040	GOPALKANNAN	PONNUSAMY	ASST PROFESSOR	PHYSICS

20.	1-44718572146	PADMAPRIYA	S	ASST PROFESSOR	MATHEMATICS
21.	1-44718572215	MALATHI	R	ASST PROFESSOR	MATHEMATICS
22.	1-44718781354	PUNITHAVALLI	V	ASST PROFESSOR	MATHEMATICS
23.	1-2203904249	GANESAN	MARIMUTHU	ASST PROFESSOR	PHYSICS
24.	1-4253202950	SIVANARENDIRAN	RANGANATHAN	ASST PROFESSOR	PHYSICS
25.	1-7502593451	VIDHYA	DHANARAJ	ASST PROFESSOR	MATHEMATICS
26.	1-7523314709	RANGASAMY	KARTHIKEYAN	ASST PROFESSOR	CHEMISTRY
27.	1-9500503297	RAJENDRAN	RAMESH	ASST PROFESSOR	CHEMISTRY
28.	1-7458959033	JAYAVEL	MANI	ASST PROFESSOR	ENGLISH

## 8. Profile of Principal

**Dr.N.Mohanasundararaju, the Principal of Mahendra College of Engineering,** Salem has served 35 years as Engineering Faculty. He obtained B.E. degree in Mechanical Engineering from Madras University, M.E. Degree in Production Engineering from Bharathiyar University and Ph.D in Mechanical Engineering from Coimbatore Institute of Technology, Coimbatore.

He has published more than 50 papers in National and International Journals & Conferences. He organized many Conferences, Workshops, Seminars and Faculty Development Programs. He is a recognized Research Supervisor of Anna University for Ph.D and guided 6 Research Scholars successfully. He is the recipient of Best Chapter Chairman award from ISTE in the year 2017. He is the Institution of Engineers (India), Life Member of ISTE.



## 9. Admission and Fee

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 2024-25 and State Government guidance.
Admission Calendar	: May to June
PIO Quota	: YES

## 15. Information of Infrastructure and Other Resources Available

### 15.1 Infrastructure Details

S.No.	Description	Total Area	Availability
1.	Classrooms of size of 66 sq.m.	UG	Available
		PG	
2.	Tutorial rooms of size 33 sq.m	1079 Sq.m	Available
3.	Drawing Halls	400 Sq.m	Available
4.	Laboratories	7549 Sq.m	Available
5.	Computing Centres with Capacity of >100 Systems	530 Sq.m	Available
6.	Barrier Free Built Environment for disabled and elderly persons	-	Available
7.	Fire and Safety Certificate	-	Available
8.	Well Equipped Separate Hostel Facilities for Gents & Ladies	-	Available

## 15.2 Library

S.No.	Programme	Number of Titles	Number of Volumes
1.	Engg./Tech, Management and Computer applications	10150	34341

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

### Details of online National / International Journal Subscribed

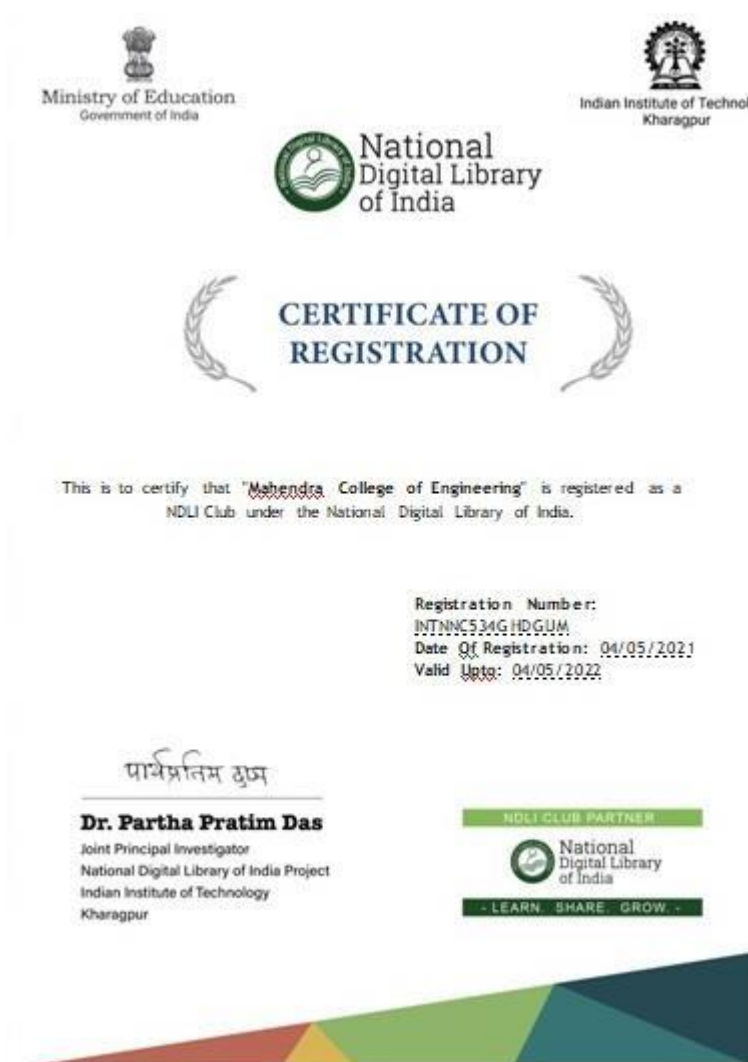
S.No	Name of the Journal	Quantity
1.	<b>DELNET Developing Library Network</b> Engineering and Technology	800
2.	<b>Science Direct (Elsevier)</b> Engineering and Computer Science	275

Multimedia PCs in Digital Library: 25

- ❖ Library is fully computerized and automated using **Bloom Technologies LMS Software** with DDC coding, Magnetic Scanner, Bar Coding facilities enables the user for faster accessing the Library.
- ❖ OPAC (Online Public Access Catalogue) facility makes book searches easier with various options such as Title, Author, Keyword(s) and Subject(s) etc...
- ❖ A modern Digital Library with a high-speed internet access at the speed of 155 Mbps.
- ❖ Library is having LAN facility. By using this library software can be accessed by the students from the server.
- ❖ Library is having Wi-Fi network facility. By using this, the availability of books in the library can be known by all users.
- ❖ Reprographic facilities such as Photocopier, Printer, Scanner and CD Writers.

### National Digital Library (NDL) subscription details:-

Mahendra Library and Information Centre has membership with NDLI - National Digital Library of India, it provides different types of digital contents including books, articles, videos, audios, thesis and other educational materials relevant for users from varying educational levels and capabilities



❖ **Note:** Club registration certificate attached

### 15.3 Laboratory and Workshop

Name of the Laboratory	Major Equipments
<b>CIVIL ENGINEERING</b>	
Strength of Materials Laboratory	UTM - 400 KN, Torsion testing machine for steel rods, Charpy/Izod impact testing machine, Hardness testing machine Rockwell and Brinell, Beam deflection test apparatus Extensometer, Double shear test setup box

Hydraulic laboratory	Rotometer, Venturimeter and Orifice meter, Flow through variable duct area - Bernoulli's Experiment, Flow through Orifice, Mouthpiece and Notches, pipes and pipe fittings, Centrifugal pumps, Gear pump, Submersible pump, Reciprocating pump, Pelton wheel, Francis turbine.
<b>COMPUTER SCIENCE ENGINEERING</b>	
Multimedia and Object Oriented Design Lab	C, C++ Compiler, Adobe Photoshop and Rational Suite
Open Source and Web Technologies Lab	PHP, PERL, Python and MySQL (Freeware), Apache, Tomcat, XAMPP
Advanced Programming Lab	C, C++ and Java Compiler
Networking and Security Lab	C, C++ and Java Compiler
Mobile Computing Lab	Android Studio
Operating Systems and Database technologies Lab	C/C++ Compiler, Putty SSH, Oracle, SQL and MySQL
Grid and Cloud Computing Lab	Globus Toolkit
Data Science and Analytics Lab	Hadoop, R Package, HBase & Mongo DB
Project Lab	C, C++ and Java Compiler, Simulation Tools
<b>ELECTRICAL AND ELECTRONICS ENGINEERING</b>	
Electrical Machines Laboratory	Three Phase Auto Transformer, Single Phase Auto Transformer, Three Phase Slip Ring Induction Motor, Three Phase Squirrel Cage Induction Motor, Dc Compound Motor, Dc Series Motor, Dc Shunt Motor, Dc Motor- Shunt Generator Set
Wiring and Winding Practices Laboratory	Transformer Core, Soldering Iron With Lead And Paste, Digital Multimeter, Transformer Coil, Clampmeter, Megger, Auto Transformer
Engineering Graphics And Design	Licensed Software for Drafting and Modeling
Embedded Systems Laboratory	Dc 4 Relays Shield, Stepper Motor, Zigbee Module With Base, Gsm Gprs Module, Arduino Nano, Arduino Mega, Arduino Uno R3, Raspberry Pi Camera, Hc 05 Bluetooth

	Module, Ultrasonic Triple Axis Accelerometerdistance Sensor
Special Electrical Machines Laboratory	Microprocessor Based Stepper Motor Controller, 1 Hp Brushless Dc Motor With Eddy Current Load Setup, IPM Power Module For 3hp Motor, Dual Core Delfino Dsp Controller Micro 28377d
Power Systems Simulation Laboratory	Compilers C Cplus Plus VB VCplus Plus, Software EMTP ETAB Cyme Mipower any Power System Simulation Software, Server Pentium IV 80 GB 1 Gb RAM High Speed Processor, Personal Computers Pentium IV 80 GB 512 Mb RAM
Power Electronics Laboratory	Dual Regulated DC Power Supply With Common Ground, SCR And TRIAC Based Single Phase AC Phase Controller along With Lamp or Rheostat Load, Resonant Dc Dc Converter Module With Builtin Power Supply and Controller, IGBT Based High Switching Frequency Chopper Module With Builtin Controller, IGBT Base Three Phase Pwm Inverter Module, Single Phase SCR Based Fully Controlled Converter Along With Builtin Seperate Firing Circuit Module And Meter
Control System Laboratory	System With Matlab Mathcad Or Equivalent Software, AC and DC Position Control Kit With Dc Servomotor Power Transistor Adder, Lag And Lead Compensators, Synchro Transmitter And Receiver, Dc Servomotor With Loading Arrangements
Microprocessors and Microcontroller Laboratory	8051 Microcontroller Trainer Kit With Power Supply, 8085 Microprocessor Trainer Kit With Power Supply, 8251 Interface Board, 8279 Keyboard Display Interface Board, 8255 Interface Board, Stepper Motor with Controller, Traffic Light Control System

Linear and Digital Integrated Circuits Laboratory	VDU, 7 Segment Display, Traffic Light Control Kit, Function Generator, CRO, Analog IC Trainer Kit, A To D Converter, D To A Converter, PIC Serial Interface
Circuits and Measurements Laboratory	Instrumentation Amplifier Kit, LVDT, CRO, Function Generator
<b>Electronics and Communication Engineering</b>	
Electronics Laboratory	Analog and Digital IC trainer kits ,Orcad Capture with PSPICE, Digital Storage Oscilloscopes, Cathode Ray Oscilloscopes, Auto compute LCR Q-Meter
Linear and Digital Integrated Circuits Laboratory	Digital IC trainer kits, Digital Storage and cathode ray oscilloscopes, Function Generators, Single and dual mode regulated power supplies
Microprocessor and Microcontroller Laboratory	8085 microprocessor trainer kit, 8086 Microprocessor kits, 8051 Microcontroller Kits, PC based control system, LVDT position control, Wireless data modem trainer kit, PLC trainer kit,DMA Controller, Motor speed control, Interfacing boards.
VLSI Design and Signal Processing Laboratory	Texas TMS320C6748 Development Kits, Digital media developer kit, Video capture frame grabber Real Time Image Processing Software TMS320C50 Trainer Kits and Add-on Cards Universal VLSI Trainer Kits LAN Trainer Kits, Cadence, SCILAB MATLAB software package
Communication Engineering Laboratory	Digital storage oscilloscope Spectrum analyzer with tracking generator Network analyzer QPSK/DQPSK Modulation and Demodulation Trainer Kits Delta Modulation and Demodulation Trainer Kits PCM, PAM, PWM and PPM Modulation and Demodulation Trainer Kits

	<p>GFSK /GMSK Modulator / Demodulator kit  FDM Transmitter/ Receiver kit  CDMA Mobile Communication Trainer kit  Inter Symbol Interference (ISI) kit</p>
<p>Embedded System Design and Computer Networks Laboratory</p>	<p>PIC18F4550 Microcontroller Development Board  ARM Microcontroller trainer kit Stepper motor and DC motor drivers Sensors (Float, Gas, LDR &amp; Temperature (LM35) GSM Module, GPS Module, Zigbee Tx &amp; Rx module  Thermal printer, LAN trainer kits, Computer Network simulation software, HP Procurve Router</p>
<p>Optical and Microwave Communication Laboratory</p>	<p>Optical Fibre Trainer Kits,Optical Light Source  Photodiodes and photo detectors  Gunn Power Supplies, Klystron Power Supplies  Microwave active and passive Components  DSO and CROs</p>
<b>Mechanical Engineering</b>	
<p>Engineering Practices Laboratory</p>	<p>Arc welding transformer with cables and holders  Oxygen and acetylene gas cylinders, blow pipe and other welding outfit.  Hearth furnace, anvil and smithy tools</p>
<p>Manufacturing Technology Laboratory</p>	<p>Centre Lathe with accessories  Moulding boxes, tools and patterns  Turret Lathe,Capstan Lathe,Horizontal Milling Machine,Vertical Milling Machine, Surface Grinding Machine,Cylindrical Grinding Machine\, Centreless Grinding Machine,  Gear Hobbing Machine,Shaper, Slotter, Radial Drilling Machine, Lathe Tool Dynamometer,  Drilling Tool Dynamometer, Tool Makers ,Microscope, Upright Drilling Machine.</p>
<p>Thermal Engineering Laboratory</p>	<p>Steam Boiler with turbine setup,  I.C Engine – 2 stroke model,  I.C Engine – 4 stroke model,  Red Wood Viscometer,  Apparatus for Flash and Fire Point,</p>

	<p>4-stroke Diesel Engine with mechanical loading,  4-stroke Diesel Engine with electrical loading,  Multi-cylinder Petrol Engine,  Single cylinder Petrol Engine.</p>
Heat & Mass Transfer Laboratory	<p>Guarded plate apparatus,  Natural convection-vertical cylinder apparatus  Forced convection inside tube apparatus,  Thermal Conductivity of Insulating Powder Pin-fin apparatus,  Composite Wall Apparatus  Stefan-Boltzmann apparatus,  Emissivity measurement apparatus,  Parallel/counter flow heat exchanger apparatus,  Two stage reciprocating air compressor,  Refrigeration test rig,  Air-conditioning test rig,  Shell and Tube Exchanger,  Bomb Calorimeter,  Orsat Apparatus.</p>
Dynamics Laboratory	<p>Cam analyzer,  Motorised gyroscope,  Governor apparatus - Proell governor,  Whirling of shaft apparatus,  Dynamic balancing machine,  Static and dynamic balancing machine,  Vibrating table,  Vibration test facilities apparatus,  Gear Model,  Kinematic Models to study various mechanisms  Multi Degree System,  Spring Mass System,  Gear Reducers,</p>
Metrology and Measurements Laboratory	<p>Micrometer,  Vernier caliper,  Vernier Height Gauge,  Vernier depth Gauge,  Slip Gauge Set,  Gear Tooth Vernier,  Sine Bar,  Floating Carriage,  Micrometer,  Profile Projector,  Mechanical comparator,  Electrical Comparator,  Autocollimator,  Temperature Measuring Setup,  Displacement Measuring Setup,  Force Measuring Setup,  Torque Measuring Setup,  Vibration / Shock Measuring Setup,  Optical Comparator,  Gear Tester,  Flange Micrometer,  Depth Micrometer,  Limit Gauge Center.</p>
CAD/CAM Laboratory	<p>A3 size plotter,  Trainer CNC Lathe,  Trainer CNC Millis</p>



## 15.4 Computing Facilities

S.No.	Description	Quantity
1.	Internet Bandwidth	100Mbps
2.	Number and Configuration of system	473
3.	Total number of system connected by LAN	473
4.	Total number of system connected by WAN	473
5.	Major software package available	System Software: 1. WINDOWS XP PROFESSIONAL 2. WINDOWS 2008 SERVER 3. NOVELL OES 4. LINUX 5. WINDOWS 7 6. WINDOWS 2003 SERVER Application Software: 1. APACHE WITH MY SQL 2. RATIONAL ROSE ENTERPRISE EDITION 3. VISUAL STUDIO DOT NET 4. MSOFFICE 5. MS SQL SERVER 6. DEVELOPER 2000 7. MATLAB SCILAB OPEN SOURCE 8. JAVA 9. ADOBE PHOTOSHOP CS3 EXTENDED 10. ADOBE FLASH CS3 PROFESSIONAL 11. MACROMEDIA DIRECTOR MEDIA MX2004 12. ADOBE PAGEMAKER 7.0 13. DREAMWEAVER CS3 14. C 15. CPLUS PLUS 16. SOLID EDGE 17. MATHEMATICA MAXIMA OPEN SOURCE 18. TALLY MULTI USER 19. MODELSIM VHDL 20. MASM OPEN SOURCE 21. KEIL 8051
6.	Special purpose facilities available	Digital / e-library

7.	Facilities for conduct of classes / courses in online mode (Theory & Practical)	Available – online mode theory and practical were conducted during the academic year 2020-21 for all the classes / year
8.	Innovation cell	<b>Available</b>
9.	Social Media cell	<b>Available</b>

### 15.5 List of facilities available

S.No.	Description	Quantity
1.	Games and Sports facilities	Available
2.	Extra Curricular Activities	Available
3.	Soft skill Development facilities	Available

### 15.6 Teaching Learning Process

The Principal office prepares Academic Calendar for each semester in consultation with the HODs and Management. The Academic Calendar consists of Opening/Reopening date, Total no. of Working days, Holidays, Internal Test slots, End Semester Exam fees payment dates, Last working day, End Semester Practical and Theory Examination dates, Reopening date for the next semester, etc. It is circulated amongst all faculty members and students for their information and record. Based upon the Academic Calendar the Heads of the Departments plan and decide the academic activities and assign the responsibilities to the faculty members. Every Department plans to prepare the timetable, subject allocation, etc. Every faculty member accordingly prepares the Preamble for each subject with the name of the course, course Objectives, Pre-requisites, Outcomes, Textbooks, references, etc. The faculty member also prepare lecture plan/teaching plan/session plan and implement accordingly.

The Institution practices participation from stakeholders. Class committee is constituted for each class at the beginning of every semester which enables the faculty members and students to give their feedback and suggestions for improvement of the academic and co-curricular activities. All the academic activities are decentralized and decisions are taken based on discussion with class committee meetings, department meetings, HODs' meetings with the Principal.

The Controller of Examinations plans, conducts and monitors the Internal Tests, End Semester Examinations for each semester in line with the schedule received from the affiliating university. The Departments and CoE office largely adhere to the dates given in the Academic Calendar except minor deviation in the event of unforeseen holidays, disasters, pandemic, etc. In addition a Target plan is prepared for organizing conferences, symposia, guest lectures, webinars, workshops, FDPs, Alumni lectures, Innovative and best practices, etc.

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

S. No.	Degree	Name of the Course	Year started	2022-23		2023-24		2024-25	
				Intake	Admitted	Intake	Admitted	Intake	Admitted
<b>Under Graduate Programmes</b>									
1.	B.E	Computer Science Engineering	2005	180	160	180	168	180	150
2.	B.E	Electronics & Communication Engineering	2005	120	103	120	109	60	60
3.	B.E	Electrical and Electronics Engineering	2005	60	49	60	53	60	0
4.	B.Tech	Information Technology	2005	60	58	120	128	120	98
5.	B.E	Mechanical Engineering	2009	120	42	60	26	60	0
6.	B.Tech	Artificial Intelligence and Data Science	2022	60	45	60	61	120	100
7.	B.E	Biomedical Engineering	2014	60	45	60	58	60	58
<b>Post Graduate Programmes</b>									
1.	M.E	Computer Science and Engineering	2011	18	-	18	-	18	-
2.	M.E	Power Electronics and Drives	2012	18	3	18	-	18	-
3.	M.E	Communication Systems	2012	18	-	18	-	18	-
4.	M.E	Engineering Design	2013	24	-	24	-	24	-
5.	M.Tech	Information Technology	2013	12	-	12	-	12	-

## 17. List of Research Projects/ Consultancy Works

S.No.	Funding Agency	No.of Research Projects	Sanctioned Amount(INR)
1.	Kavin Engineering and Services Private Ltd	1	70000
2.	Sgi Automotive Private Ltd	1	50000
3.	CSIR	1	10000
4.	TNSCST	2	15000

## MoUs with Industries (minimum 3(10))

S.No.	Organization in which MoU signed	Year of Signing MoU	Duration
1.	Novel Patent Services Pvt.Ltd	2019	5 years
2.	Bio Vision Medical systems	2018	5 years
3.	Aaranya Biosciences Private Limited	2019	5 years
4.	Helix Private Limited	2019	5 years
5.	Kalam Institute of Technology	2018	5 years
6.	School of Allied Health Sciences , Vinayaka Mission's Research Foundation	2019	5 years
7.	MaxCADD	2021	5 years
8.	odugaatech	2018	5 years
9.	Meddrainn Healthcare	2021	5 years
10.	Atheenapandian Private Limited	2021	5 years

## 20. Best Practices adopted, if any

### PRACTICE –I:

#### Digital Learning – Innovation in Teaching – Learning Methodology

##### OBJECTIVES OF THE PRACTICE:

- To develop effective self-directed learning skills.
- To make the teaching learning process more interesting and to improve student performance in their academics.
- To give hands-on experience and in- depth knowledge by using lecture videos to the students from their first year
- To sharpen critical thinking skills, which are the basis for the development of analytic reasoning.
- To use the advanced technology in the teaching learning process.
- To post assignments, questions, readings, and grades as well as ways to interact with the students through forums or chats.

**THE CONTEXT:** Students are changing, and those once effective teaching methods are becoming stale. Faculty should find a new way to engage students. Hence, Online classes is evolved to provide theory knowledge and hands-on experience to all the students with an appropriate schedule. This supplements teaching and learning in traditional classroom environments as they can provide new opportunities for enriching existing curriculum through creative, authentic and/or flexible, nonlinear learning experiences. It provides space for participation, collaboration, distribution, dispersion of expertise, and relatedness. It helps in share and search for knowledge which contributes to informal learning. One of the biggest challenges in online education is the lack of interaction between students where as google class room try to provide more opportunities for communication. Online course programs like Coursera, NPTEL helps the students to enrich their knowledge.

**THE PRACTICE:** This programme is designed in such a way that, lecture will be taken through PowerPoint / video presentation by professors through google meet. Faculties post assignments, questions, relevant articles, research and current knowledge and many more. The link will be sent to each student by e-mail and WhatsApp. The students access the virtual classroom on a very regular basis which encourages outside the classroom learning. For online courses, there will be a lecture video which will be taken by well renowned professors. After completing the course, exam will be conducted and the person who score higher marks will be given certificates and the mentor will also be getting the certificate.

**EVIDENCE OF SUCCESS:** Reports are generated through the exams conducted. Multiple tests are conducted and the progress of the students is tracked with the help of these reports. The improvement of the students can be traced and if there are no improvements, the students are helped in the areas that they are weak at, as per the report. This enables the students to follow a planned and defined path to achieve their goals . The person who is performing well in online course will be appreciated and rewarded by the college.

**PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:** The major resource required is experienced faculty members, good content to interact students, updated systems with good internet connectivity. Students are provided with license for doing online course at free of cost. Students should have proper internet connection to attend the sessions without interruption.

## **PRACTICE –II:**

### **TITLE OF THE PRACTICE: - Plastic Free Green Campus**

#### **OBJECTIVES OF THE PRACTICE:**

- To inculcate Environmental awareness in students
- To make Environmental consciousness as part the daily life
- To bring a change in attitude towards environmental protection
- To make the campus plastic free, green
- Effective use of waste management

**THE CONTEXT:.** For the past few decades the world has realized the importance of environmental protection and we are witnessing a paradigm shift in almost all discourses towards a better, less polluted, green environment as the pressing need of the hour. Environmental deterioration has reached such an alarming proportion that the only solution is a fundamental shift in attitude. This is where the role of students as the future citizens and the ambassadors of change come in handy. Our college wanted to tap this potential of students and create in them heightened awareness for environmental protection.

**THE PRACTICE:** A green protocol is implemented in the campus and Green protocol statement is fixed in all the class rooms and other relevant places. Plastic is banned in the campus and steel vessels, glasses, green leaves etc are used. Use of plastic water bottles is not completely banned but reduced to the maximum extent. Effective waste management system is also implemented by collecting solid waste, bio waste and electronic waste separately.

**EVIDENCE OF SUCCESS:** Campus has become cleaner, litre free and plastic free. There is heightened awareness in students, which is evident in their participation in a number of extension activities related to environment like Tree Plantation, Cleaning activities under NSS, activities under Eco and Swachh Bharath club etc.

**PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:** Additional cost needed for the implementation of green protocol caused initial problems. Though everyone is aware of the environmental crisis most of them consider it as a distant phenomenon. So implementation of the programme was little bit difficult in the beginning but awareness classes and activities were conducted thru Eco and Swachh Bharath club to create more awareness among student community