MANDATORY DISCLOSURES

1	**Name of the Institution**	MAHENDRA ENGINEERING COLLEGE FOR WOMEN
	Address of the Institution	Kumaramangalm, Tiruchengode
	City & Pincode	Namakkal- 637 503
	State	Tamilnadu
	Longitude & Latitude	
	Phone Number with STD Code	04288 - 288102
	Mobile Number	04288 - 257007
	Fax Number with STD Code	
	Office hours at the Institution	9.20 a.m. to 5.00 p.m.
	Academic hours at the Institution	9.20 a.m. to 4.30 p.m.
	E-Mail	info@mecw.org
	Website	www.mecw.org
	Nearest Railway Station	Erode
	Nearest Airport	Salem
	Type of Institution	Private – Self Financing
2	**Name and address of the Trust**	Mahendra Educational Trust
	Type of the Organization	Trust
	Address of the Organization	Kallipatty,Mallasamudram - 637501
	Phone Number with STD Code	04288 - 238175
	Mobile Number	9442211521
	E-Mail	info@mahendrainstitutions.com
3	**Name of the Principal**	Dr.Senthil Kumar M
	Address	Kumaramangalm, Tiruchengode
	Phone Number with STD Code	04288 - 288102
	Mobile Number	9443489464
	E-Mail	principal@mecw.org
4	**Name of the affiliating University**	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 Educational nstitutions
2.	Thirumathi Valliammal Bharath Kumar	Management Nominee	Secretary, Mahendra Educational Trust
3.	Er. Ba. Mahendran	Management Nominee	Managing Director, Mahendra Educational Institutions
4.	Er. B.Maha Ajay Prasath	Management Nominee	Managing Director, Mahendra Educational Institutions
5.	Mrs.K.M MAHITHA	Management Nominee	Member, Mahendra Educational Institutions

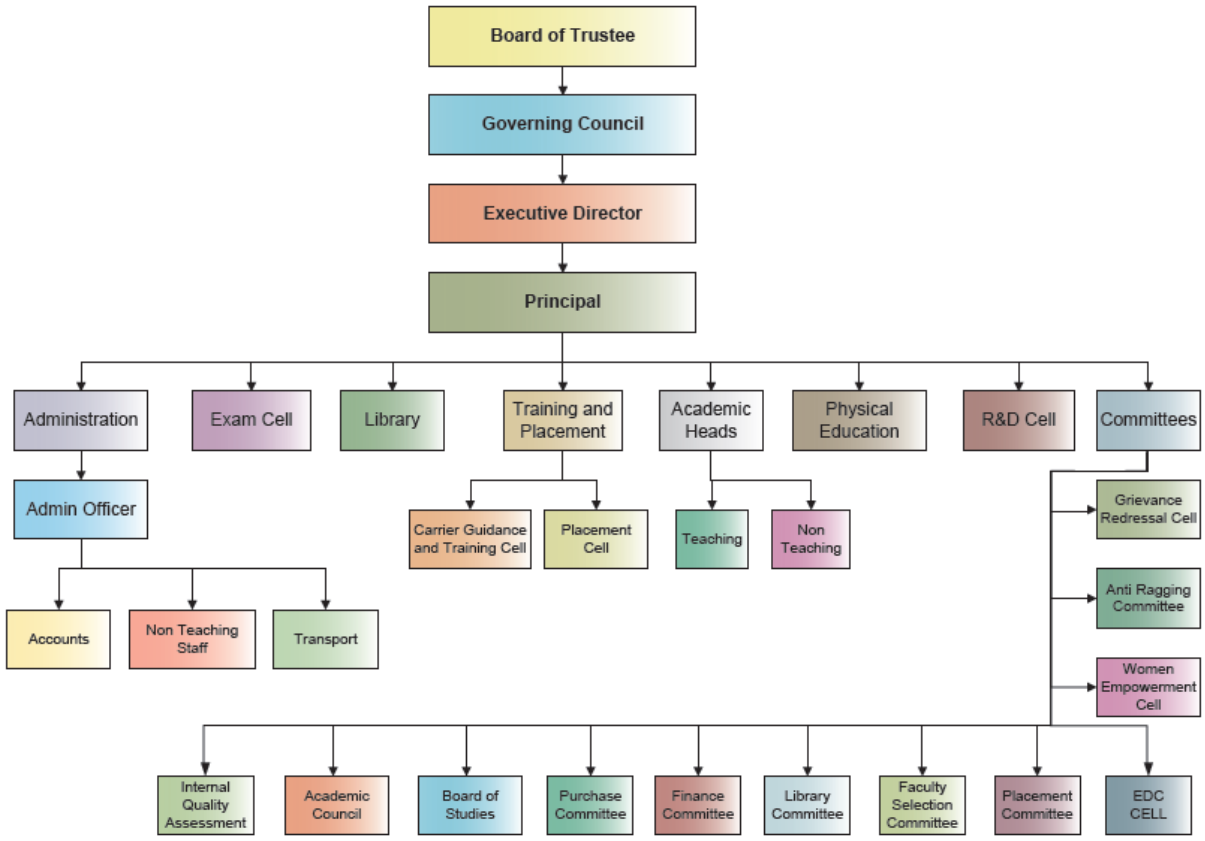
6.	Mrs.M. VAHINI	Management Nominee	Member, Mahendra Educational Institutions
7.	Dr.Senthil Kumar M	Principal	Principal, Mahendra Engineering College for Women

Frequency of meeting - Once in a year

5.2 – .Planning and Monitoring Board

S.No	Name	Position	Address
1.	Dr.Senthil Kumar M	Principal	Principal, Mahendra Engineering College for Women
2.	Mr.K. Ganesan	Industrial expert in the field of engineering and technology	21 1st Cross Magrath Road Banglore
3.	Mr.M. Saravanan	Senior faculty member of the college	Mahendra Engineering College for Women
4.	Dr.M. Rajamanickam	Senior faculty member of the college	Mahendra Engineering College
5.	Mr.K.K Selvam	Senoir faculty member from University	Mahendra Engineering College
6.	Mr.P. Muthuraj	Industrial expert in the field of engineering and technology	Managing Director-GTP Granites Namakkal
7.	Mr.G. Sivasubramaniyam	Architect /Civil Engineer	Civil Engineer, Mahendra Educational Trust - Kallipaty

5.3 – Organizational chart



5.4 - Student feedback mechanism on Institutional Governance / faculty performance

Our Institution has established a system of collecting structured feedback on syllabus, its review and teaching-learning process. Every Department collects feedback from the students for all courses twice in a semester. Generally, the first feedback is collected after one month of commencement of classes and the second feedback is collected at the end of the semester before the examinations. One of the regular classes is earmarked for collection of feedback. The feedback is collected by the members of Internal Quality Assurance Cell (IQAC), its Coordinator and Department IQAC member. After collecting the feedback, it is analysed by a common statistical method. The feedback analysis covers the faculty promptness to classes, quality of teaching, coverage of syllabus, preparing the students for examination, innovative practices followed by the faculty, evaluation procedure, interaction with students, and any revision required in the syllabus. The consolidated report for the feedback of all courses is submitted to the HOD and Principal for taking corrective action if required.

5.5 - Complaints cum Redressal Committee

Sl. No.	Name and Designation	Position (Chairman/ Member)	Category	Telephone numbers	E-mail
1	Dr.Senthil Kumar M	Chairperson	Principal of the College	9443489464	principal@mecw.org
2	Dr.P. Ilayabarathi ASP/PHY	Member	Senior faculty member of the College	9003966901	ilayabarathipj@gmail.com
3	Dr.K.G. SRINIVASAN AP/EEE	Member	Senior faculty member of the College	9629086100	srinivasankg@mecw.org
4	Dr.D. ARTHANARI	Member	outside member	9442211521	info@mecw.org
5	Mrs.P. GOWRI AP/ECE	Member	Senior faculty member of the College	8526817856	gowripalaniappan@gmail.com

5.6 - Establishment of Anti Ragging Committee

S.No.	Name and Designation	Position	Mobile Number	E-mail
1.	Dr.Senthil Kumar M, Principal	Chairperson	9443489464	principal@mecw.org
2.	Mr.I. Eswaramoorthy Inspector of Police,	Member	9942716267	--
3.	Mr. Anburajan Revenue Inspector	Member	9445491446	--
4.	Mrs.C Sujatha Administrative Officer	Member	9047385424	info@mecw.org
5.	Mr.V. Palani	Member Representative of Parents	9578264011	Palani.9@gmail.com
6.	Ms.P. Shivani	Member Representative of Parents	8973914234	shivani14229 9@gmail.com

5.7 - Establishment of Internal Complaint Committee

S.No	Name	Position (Chairperson /Member)	Category	Phone Number	Email Id
1	Dr.Senthil Kumar M	Chairperson	PRINCIPAL	9443489464	principal@mecw.org
2	DR.A.KANCHANA	Chairman	Senior Member	9787728682	hodcse@gmail.com
3	Mrs.H.ARULVEDI	Member	Faculty Representative	9500247646	hodeee@gmail.com
4	DR.P.ILAYABARATHI	Member	Faculty Representative	9003966901	ilayapj@yahoo.co.in
5	MRS.V.NATHIYA	Member	Faculty Representative	8870883306	hodsh@gmail.com
5	Mrs.S.VINOTHA	Member	Faculty Representative	9786322932	viiknowtha@gmail.com
6	Mrs.S.V.RAJESWARI	Member	Faculty Representative	9362224163	rajeswarisv@mecw.org
7	Ms.R.NISHA	Member	Student Representative	8754260668	risha65641814@gmail.com
8	Mrs.K.MEKALA	Member	Non Teaching Faculty	6379723954	mmehala266@gmail.com

5.8 - Establishment of Committee for SC / ST

Sl. No.	Name	Position (Chairman / Member)	Category	Telephone numbers	E-mail
1	DR.A.KANCHANA	Chairman	Senior Member	9787728682	hodcse@gmail.com
2	Mrs.H.ARULVEDI	Member	Faculty Representative	9500247646	hodeee@gmail.com
3	DR.P.ILAYABARATHI	Member	Faculty Representative	9003966901	ilayapj@yahoo.co.in
4	MRS.V.NATHIYA	Member	Faculty Representative	8870883306	hodsh@gmail.com
5	MR.C.ANANDARAJ	Member	Faculty Representative	8667448514	arunvijianand2008@gmail.com
6	MRS.C.PORKODI	Member	Faculty Representative	9952124604	porkodiskr@gmail.com
7	MS.S.MATHUMITHA	Member	Student Representative	6383738844	Smathumitha742@gmail.com

6 – Programmes

S.No.	Degree	Branch	Year of starting	Intake	Duration	Accreditation Status
1.	B.E	Computer Science Engineering	2008	180	4 years	-
2.	B.E	Electronics and Communication Engineering	2008	60	4 years	-
3.	B.E	Electrical and Electronics Engineering	2008	60	4 years	-
4.	B.Tech	Information Technology	2008	120	4 years	-
5.	M.E	Computer Science and Engineering	2011	09	2 years	-

6. Faculty – Course / Branch wise list

S.No.	AICTE-ID	Name of the Faculty		Designation	Department
		Last Name	First Name		
COMPUTER SCIENCE AND ENGINEERING					
1.	1-461244325	ANAND	KANCHANA	PROFESSOR AND HEAD	COMPUTER SCIENCE AND ENGINEERING
2.	1-462115351	MUTHU	SARAVANAN	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
3.	1-11306458448	S V	RAJESWARI	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
4.	19515350306	R P	Mrs. ABINAYA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
5.	1-3265851564	CHINNUSAMY	KAVITHA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
6.	1-4152970768	J.B	KAVITHA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
7.	1-4150980236	S	SENTHILKUMAR	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
8.	1-3586718523	C	PORKODI	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
9.	1-3255069516	MANI	GOMATHI	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
10.	1-3586696893	GANAPATHY	PRIYANKA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
11.	1-43365736591	D	AMUTHAVI	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
12.	1-3591007857	JEGADEESAN	SOBANA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
13.	1-3556822264	GNANASEKARAN	KARTHIKEYAN	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
14.	3265851576	D	VIDHYA D	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
15.	1-9515128072	JAYAMANI	KARTHIKA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
16.	1-43977344183	P	NIVEDHA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING

17.	1-43365631751	R	MEENA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
18.	1-43977344425	V A	PREMALATHA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
19.	1-43977576357	G	SUSHMITHA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
20.	1-3358451394	S	SRIVIDHYA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
21.	1-43977343703	S	KAVINA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
22.	1-43364754135	N	KOWSALYA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
23.	1-44722405923	K	SARANYA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
24.	1-43861928504	J	HARINI	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
25.	1-44721715123	A	PRIYANKA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
26.	1-44795484960	K S	MRS.NEETHU	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
27.	1-44795484937	G	JANANI	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
28.	1-5483975192	R	MOHANAPRIYA	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
29.	1-44721714804	A	REVATHI	ASST PROFESSOR	COMPUTER SCIENCE AND ENGINEERING
ELECTRICAL AND ELECTRONICS ENGINEERING					
1.	1-467739341	HARIKRISHNAN	ARULVEDI	ASST PROFESSOR AND HEAD	ELECTRICAL AND ELECTRONICS ENGINEERING
2.	17841761291	K	ARUNACHALAM	ASST PROFESSOR	ELECTRICAL AND ELECTRONICS ENGINEERING
3.	1-3586248763	SAMINATHAN	BHUVANESWARI	ASST PROFESSOR	ELECTRICAL AND ELECTRONICS ENGINEERING

4.	1-3264792166	K G	SRINIVASAN	ASST PROFESSOR	ELECTRICAL AND ELECTRONICS ENGINEERING
5.	143364523384	M M	KAYALVIZHI	ASST PROFESSOR	ELECTRICAL AND ELECTRONICS ENGINEERING
6.	1-9515127898	JANARTHANAN	VIJAYALAKSHMI	ASST PROFESSOR	ELECTRICAL AND ELECTRONICS ENGINEERING
7.	1-44039185821	R	MEGAVARTHINI	ASST PROFESSOR	ELECTRICAL AND ELECTRONICS ENGINEERING
8.	1-7500507501	J	VIVEK RAJA	ASST PROFESSOR	ELECTRICAL AND ELECTRONICS ENGINEERING
9.	1-2960856747	M R	ROOSEVELT	ASST PROFESSOR	ELECTRICAL AND ELECTRONICS ENGINEERING
ELECTRONICS AND COMMUNICATION ENGINEERING					
1.	1-1455179383	MANI	MANIMEGALAI	HEAD OF THE DEPARTMENT	ELECTRONICS AND COMMUNICATION ENGINEERING
2.	1-3602571753	SRINIVASAN	VINOTHA	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
3.	1-3570060177	CHINNUSAMY	ANANDARAJ	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
4.	1-3585043702	SOLAIMALAI	GOPIKRISHNAN	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
5.	1-3268728102	SHANMUGASUNDARAM	VIGNESHWARI	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
6.	1-3584859573	PERUMAL	RUMANIYA	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
7.	1-762328502	THIRUNAVUKKARASU	VINODHINI	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
8.	1-3559170843	NATARAJAN	SATHIYA	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
9.	1-7471067450	ASOKAN	PREETHI	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
10.	1-7470971421	SIVALINGAM	KOVALAKANNAN	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
11.	1-4152970335	PALANIAPPAN	GOWRI	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING

12.	1-3268490855	PALANIVEL	SILAMBARASI	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
13.	1-2182847600	S	SUVITHA	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
14.	1-2182707660	S	SOWMYA	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
15.	1-3268653747	R	VIJIPRABHA	ASST PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING
INFORMATION TECHNOLOGY					
1.	1-43920952246	T G	DR. SUBARNA	HEAD OF THE DEPARTMENT	INFORMATION TECHNOLOGY
2.	1-4148677237	K A	KARTHICK	ASST PROFESSOR	INFORMATION TECHNOLOGY
3.	1-3267607518	PERIYASAMY	PREMALATHA	ASST PROFESSOR	INFORMATION TECHNOLOGY
4.	143364701172	D	DHIVYA	ASST PROFESSOR	INFORMATION TECHNOLOGY
5.	143364701013	G	RAMYA	ASST PROFESSOR	INFORMATION TECHNOLOGY
6.	1-3588321083	JAYARAJ	JAYANTHI	ASST PROFESSOR	INFORMATION TECHNOLOGY
7.	14708688015	A	SHEELA DEVI	ASST PROFESSOR	INFORMATION TECHNOLOGY
8.	1-11318470308	M	KALAICHELVI	ASST PROFESSOR	INFORMATION TECHNOLOGY
9.	1-44723428239	P	THILAGAVATHI	ASST PROFESSOR	INFORMATION TECHNOLOGY
10.	1-44795617494	P	SHARMILA	ASST PROFESSOR	INFORMATION TECHNOLOGY
11.	1-44795571905	T S	PRIYADHARSHINI	ASST PROFESSOR	INFORMATION TECHNOLOGY
12.	1-44795571877	P	SUGANYA	ASST PROFESSOR	INFORMATION TECHNOLOGY
Science & Humanities - Mathematics					
1.	1-7451690968	J	SHANMUGAPRIYA	ASST PROFESSOR	APPLIED MATHEMATICS
2.	1-4148871014	V	GANDHI	ASST PROFESSOR	APPLIED MATHEMATICS
3.	1-3270005745	KANDAN	MARUTHAMUTHU	ASST PROFESSOR	APPLIED MATHEMATICS
4.	1-4191829908	T	SUGANTHI	PROFESSOR	APPLIED MATHEMATICS
5.	1-44795571864	K	VANITHA	ASST PROFESSOR	APPLIED MATHEMATICS

6.	1-4150219474	VENKATACHALAM	KOWSALYA	ASST PROFESSOR	APPLIED MATHEMATICS
7.	1-7451914506	DURAI	SIVA	ASST PROFESSOR	APPLIED MATHEMATICS
Science & Humanities – Physics					
1.	1-469643501	PONNUSAMY	ILAYABARATHI	ASSOCIATE PROFESSOR	Physics
2.	43366010214	T	SATHYA	ASST PROFESSOR	Physics
3.	1-7452369976	VENKATACHALAM	DHANALAKSHMI	ASST PROFESSOR	Physics
4.	1-3548468008	P	SIVA	ASST PROFESSOR	PHYSICS
5.	1-44723427941	G	PRIYA	ASST PROFESSOR	Physics
Science & Humanities – Chemistry					
1.	1-469489441	V	NATHIYA	ASST PROFESSOR	CHEMISTRY
2.	1-43977185487	S	SUMATHI	ASST PROFESSOR	CHEMISTRY
Science & Humanities – English					
1.	1-3588984767	LATHEEF	WAHIDUNNEESA	ASST PROFESSOR	ENGLISH
2.	1-11298442575	SEMBAN	SRINIVASAN	ASST PROFESSOR	ENGLISH
3.	1-43365765092	S	SIVAKUMAR	ASST PROFESSOR	ENGLISH
4.	1-44722985113	V	RAJINIKANDH	ASST PROFESSOR	ENGLISH
Science & Humanities – General Engineering					
5.	1-3398256744	M	MUTHUMARI	ASST PROFESSOR	MECHANICAL ENGINEERING
6.	1-7452369110	J	SAKTHIVEL	ASST PROFESSOR	MECHANICAL ENGINEERING
7.	1-7461397798	K	DURAISAMY	ASST PROFESSOR	TAMIL
8.	1-3270783330	M	SENTHILKUMAR	PRINCIPAL	MECHANICAL ENGINEERING

8. Profile of Principal

Name	Dr. SENTHIL KUMAR M
Date of birth	06-07-1974
Age	51
Father Name	Mr. MARIAPPAN M
Date of joining	24-01-2025
Experience	23
Telephone number - Office	04288 - 257007
Telephone number - Residence	04288 - 257007
Fax number	04288 - 257007
Mobile number	9443489464
E-mail	principal@mecw.org
Residential AddressLine 1	5/1313A, NSCB STREET, LAKKIYAMPATTY, COLLECTRATE RS, DHARMAPURI
Line 2	DHARMAPURI-636705
District	DHARMAPURI
Educational Qualification	Ph.D
Title of the Ph.D. Thesis	STUDIES ON TRIBOLOGICAL BEHAVIOUR OF THERMAL SPRAYED CERAMIC AND CARBIDE COATINGS FOR POWERPLANT AND AUTOMOBILE COMPONENTS

9. Admission Procedure: website link may given

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 : Rs. 50,000/-

Number of Fee Waivers offered : Nil

Admission Calendar : May to June

PIO Quota : YES

10.1 Infrastructure Details

S.No.	Description		Total Area	Availability
1.	Classrooms of size of 66 sq.m.	UG	5195 Sq.m	Available
		PG	416 Sq.m	
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

10.2 Library

S.No.	Programme	Number of Titles	Number of Volumes	Number of Journal
1.	B.E/B.Tech	21458	85350	204
2.	M.E/M.Tech	2735	15233	84
	Total	24193	100583	288

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

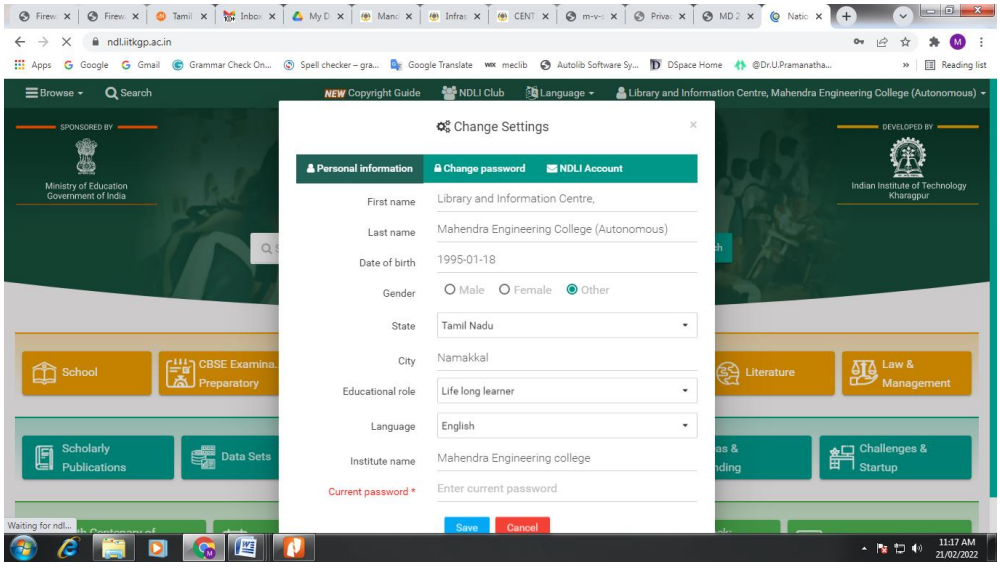
S.No	Name of the Journal	Quantity
1.	**DELNET Developing Library Network** Engineering and Technology	800
2.	**Science Direct (Elsevier)** Engineering and Computer Science	275

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

10.3 Laboratory and Workshop

Name of the Laboratory	Major Equipments
COMPUTER SCIENCE ENGINEERING	
Object oriented analytics and design Lab	StarUMl, visual Basic
Object Oriented Programming Lab	Netbeans, Eclipse
Advanced Programming Lab and Project Lab	C, C++ and Java Compiler, Simulation Tools
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, Dreamweaver
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
ELECTRICAL AND ELECTRONICS ENGINEERING	
Electrical Machines Laboratory I	Dc Compound Motor, Dc Series Motor, Dc Shunt Motor, Dc Motor- Shunt Generator Set, Transformer
Electrical Machines Laboratory II	Three Phase Auto Transformer, Single Phase Auto Transformer, Three Phase Slip Ring Induction Motor, Three Phase Squirrel Cage Induction Motor
Engineering Practices Laboratory	Fluorescent lamp wiring setup, Emergency lamp wiring setup, Staircase wiring setup, Soldering Iron With Lead And Paste, Digital Multimeter, Transformer Coil, Clampmeter, Megger, Auto Transformer
Power Systems Simulation Laboratory	Compilers C Cplus Plus VB VCplus Plus, Software EMTP ETAB Cyme Mipower 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 and Drives Laboratory	Dual Regulated DC Power Supply With Common Ground, SCR And TRAIC 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 and Instrumentation 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
Electric Circuits Laboratory	Instrumentation Amplifier Kit, LVDT, CRO, Function Generator

Renewable Energy Systems Laboratory	PV Emulator, Micro Wind Energy Generator module, Battery storage system with charge and discharge control 40Ah
Electronics and Communication Engineering	
Circuits And Devices Laboratory	BC 107, BC 148,2N2646,BFW10,1N4007, Zener diodes, Resistors, Capacitors, Inductors, Bread Boards, CRO (30MHz), Function Generators (3MHz), Dual Regulated Power Supplies (0 – 30V)
Analog And Digital Circuits Laboratory	CRO/DSO (30MHz), Signal Generator /Function Generators (3 MHz), Dual Regulated Power Supplies (0 – 30V), Standalone desktop PCs with SPICE software, Transistor/FET (BJT-NPN-PNP and NMOS/PMOS), IC Trainer Kit, Seven segment display, IC 7400/ 7402 / 7404 / 7486 / 7408 / 7432 / 7483 / 74150 / 74151 / 74147 / 7445 / 7476/7491/ 555 / 7494 / 7447 / 74180 / 7485 / 7473 / 74138 / 7411 / 7474
Circuits Design And Simulation Laboratory	Transistors, Resistors, Capacitors, Inductors, diodes, Zener Diodes, Bread Boards, Transformers. SPICE Circuit Simulation Software: (any public domain or commercial software
Linear Integrated Circuits Laboratory	Transistors, Resistors, Capacitors, diodes, Zener diodes, Bread Boards, Transformers, wires, Power transistors, Potentiometer, A/D and D/A convertors, LEDs
Digital Signal Processing Laboratory	MATLAB
Communication Systems Laboratory	Kits for Signal Sampling, TDM, AM, FM, PCM, DM & MATLAB
Communication Networks Laboratory	C / Python / Java / Equivalent Compiler, MATLAB SOFTWARE
Microprocessors And Microcontrollers Laboratory	8086 development kits, 8086 Assembler, 8051 Cross Assembler

VLSI Design Laboratory	Xilinx ISE/Altera Quartus/ equivalent EDA Tools, Xilinx/Altera/equivalent FPGA Boards, Cadence/Synopsis/ Mentor Graphics/Tanner/equivalent EDA Tools
Embedded Laboratory	PIC18F4550 Microcontroller Development Board ARM Microcontroller trainer kit Stepper motor and DC motor drivers Sensors (Float, Gas, LDR & Temperature (LM35) GSM Module, GPS Module, Zigbee Tx & Rx module
Advanced Communication Laboratory	Trainer kit for carrying out LED and PIN diode characteristics, Digital multi meter, optical power meter, Kit for measuring Numerical aperture and Attenuation of fiber, MM/SM Glass and plastic fiber patch chords with ST/SC/E2000 connectors, Transmit/receive pair of NI USRP-2920 transceivers (50 MHz to 2.2 GHz).
Communication Systems Laboratory	Kits for Signal Sampling, TDM, AM, FM, PCM, DM & MATLAB
Communication Networks Laboratory	C / Python / Java / Equivalent Compiler, MATLAB SOFTWARE
Network Security Laboratory	C, C++, Java or equivalent compiler GnuPG, KF sensor or equivalent, Snort
VLSI Design Laboratory	Xilinx ISE/Altera Quartus/ equivalent EDA Tools, Xilinx/Altera/equivalent FPGA Boards, Cadence/Synopsis/ Mentor Graphics/Tanner/equivalent EDA Tools
Microwave And Optical Communication Laboratory	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

Embedded System Laboratory	PIC18F4550 Microcontroller Development Board ARM Microcontroller trainer kit Stepper motor and DC motor drivers Sensors (Float, Gas, LDR & Temperature (LM35) GSM Module, GPS Module, Zigbee Tx & Rx module
Information Technology	
Multimedia and Object Oriented Design Lab	C, C++ Compiler, Adobe Photoshop and Rational Suite
Object Oriented Programming Lab	Netbeans, Eclipse
Open Source and Web Technologies Lab	PHP, PERL, Python and MySQL (Freeware), Apache, Tomcat, XAMPP, Dreamweaver
Object oriented analytics and design Lab	StarUMl, visual Basic
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
Science and Humanities – Physics and Chemistry	
Civil Engineering Practices	
Plumbing Work:	1) Pipe Vice 2) Die Holder with Die set
Wood Work	1) Tri Square 2) Hand Sa 3) Carpentry bench wise 4) Firmer Chisel. 5) Motrin Chisel. 6) Iron Jack. 7) Mallet. 8) Bench hold fastens. 9) Wooden Bench Hook. 10) Wood Cutting Machine.
Mechanical Engineering Practices	
Welding Work:	1) Arc welding unit. 2) Gas welding unit.
Basic Machining Work:	1) Lathe Machines. 2) Drilling Machin .
Assembly Work:	1) Centrifugal pump. 2) Air-conditioner unit 3) Household mixer

Sheet Metal Work:	1) Bending Machine 2) Shear cutter 3) Mallet
Foundry Work	1) Cope and Drag Box- 2) Pattern 3) Solid pattern 4) Split pattern 5) Runner 6) Riser 7) Sprue 8) Sand reamer 9) Trowel

Physics and Chemistry Laboratory	1. Torsional Pendulum, stop clock, suspension metallic wire: two different thickness, two identical cylindrical mass, screw gauge, wooden scale 2. Simple harmonic oscillations of cantilever: 1 meter wooden scale, G-clamp, weight hanger with slotted weights, Vernier calliper, Screw gauge, stop clock 3. Non-uniform bending: 1 meter wooden scale, two-knife edges, travelling microscope, weight hanger with slotted weights, screw gauge, Vernier calliper, pin. 4. Uniform bending: 1 meter wooden scale, two-knife edges, travelling microscope, two weight hanger with slotted weights, screw gauge, Vernier calliper, pin 5. He-Ne/Diode laser (red), Green diode laser, Grating, Screen, Iron stand 1m wooden scale, thread. 6. 450 inclined glass plate set-up, two optically plane glass plates, sodium vapour lamp, travelling microscope, thin wire/thin strip of paper 7. Diode laser (green or red), fiber optic cable, movable arrangement with a screen for measuring spot size (zig), meter scale, stand 8. Diode laser (green or red), iron stand, compact disc, 1mwooden scale, screen, stand 9. He-Ne laser, CCl4 liquid or Benzene liquid, Glass cell with sample liquid (kerosene/Toluene/Turpentine/Benzene or CCl4 liquid), RF oscillator fitted with a frequency meter, Piezoelectric crystal, Electrodes (crystal holder), Screen, iron stand (two numbers), 1m wooden scale, thread. 10. Ultrasonic interferometer apparatus with high frequency wave generator, cell, micrometer, PZ crystal, water or other liquids thermometer, galvanometer, semiconductor (thermistor), variable temperature bath set-up (oil, temperature controller, vessel, hot plate.

Chemistry Equipments:	1. PH meter 2. Conductivity meter 3. Potentiometer 4. Flame photometer 5. Electronic Balance (Four digit) 6. Hotplate with temperature controller 7. Hot Air Oven 8. Muffle furnace 9. Magnetic stirrer

10.4 Computing Facilities

S.No.	Description	Quantity
1.	Internet Bandwidth	200Mbps
2.	Number and Configuration of system	1050
3.	Total number of system connected by LAN	1050
4.	Total number of system connected by WAN	1050
5.	Major software package available	System Software: 1. WINDOWS XP PROFESSIONAL 2. WINDOWS 2008 SERVER 3. NOVELL OES 4. LINUX 5. WINDOWS STORAGE SERVER 2008 6. WINDOWS 7 7. WINDOWS 2003 SERVER Application Software: 1. ORACLE 2. RATIONAL ROSE ENTERPRISE EDITION 3. VISUAL STUDIO .NET 4. MS OFFICE 5. DEVELOPER 2000 6. MAT LAB SCILAB OPEN SOURCE 7. JAVA ENTERPRISE 8. ADOBE PHOTOSHOP CS3 EXTENDED 9. ADOBE FLASH CS3 PROFESSIONAL 10. MACROMEDIA DIRECTOR MS2004 11. ADOBE PAGE MAKER 7.0 12. DREAM WEAVER CS3 13. C LANGUAGE AND C PLUS PLUS 14. SOLID EDGE 15. PRO E

		16. ANSYS 17. AU POWER 18. TALLY MULTIUSER 19. MODEL SIM GHDL FREEDHL 20. LAB VIEW 21. FRONT PAGE PUBLISHER 22. MATHEMATICA MAXIMA OPEN SOURCE 23. MASM NASM FASM OPEN SOURCE
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	Available
9.	Social Media cell	Available headed by Mr.Kishore Tariq,

10.5 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

10.6 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.

Exam Cell conducts and monitors the Internal Tests, End Semester Examinations for each semester in line with the schedule received from the Anna universityIn addition a Target plan is prepared for organizing conferences, symposia, guest lectures, webinars, workshops, FDPs, Alumni lectures, Innovative and best practices, etc.

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

S. No	Degree	Name of the Course	2022-23		2023-24		2024-25	
			Eligible	Placed	Eligible	Placed	Eligible	Placed
UG PROGRAMMES								
1.	B.E	Computer Science Engineering	72	65	62	57	61	40
2.	B.E	Electronics & Communication Engineering	48	44	36	33	0	0
3.	B.E	Electrical and Electronics Engineering	23	21	0	0	0	0
4.	B.E	Electronics & Telecommunication Engineering	0	0	0	0	0	0
5.	B.Tech	Information Technology	38	35	32	30	42	28
PG PROGRAMMES								
1.	M.E	Computer Science and Engineering	NIL	NIL	NIL	NIL	NIL	NIL

12. MoUs with Industries (minimum 3(10))

S.No.	Organization in which MoU signed	Year of Signing MoU	Duration
1.	Coimbatore Industrial Infrastructure Association (Co India), Coimbatore	20.09.2016	3 Years
2.	Sheffield Hallam University, United Kingdom	02.09.2016	3 Years
3.	Irrigation Management Training Institute, Trichy	26.07.2016	3 Years
4.	MSME, New Delhi	03.06.2016	3 Years
5.	Arvin Varsity, Chennai	02.11.2015	3 Years
6.	Livewire,Salem	26.08.2015	3 Years
7.	Dimensions Structure,Coimbatore	28.05.2015	3 Years
8.	Mangala Smart Energy Systems ,Tirupur	15.05.2015	3 Years
9.	KCP Solar Industry, Salem	27.04.2015	3 Years
10.	MSME, New Delhi	11.04.2015	3 Years
11.	Bypro Technology, Chennai	11.04.2015	3 Years
12.	Mecton Training & Technical Systems,	30.03.2015	3 Years

	Chennai		
13.	Infosys Campus Connect, Bangalore	25.02.2015	3 Years
14.	United Infotech, Salem	22.01.2015	3 Years
15.	Haritha tech, Chennai	11.03.2014	3 Years
16.	NI, Bangalore	13.02.2012	3 Years
17.	Yokagawa , Bangalore,India	09.02.2012	3 Years
18.	ICT Academy, Chennai,Tamilnadu		3 Years
19.	Danfoss, denmark		3 Years
20.	General Electrical and Electronic Solutions	10.08.2019	3 Years

13. LoA and subsequent EoA till the current Academic Year: link may be given or document to be attached

14. Accounted audited statement for the last three years: link may be given or document to be attached

15. 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 are 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 Swatch Bharath club to create more awareness among student community