## **Mandatory Disclosure**

Mandatory Disclosure	:	Updated on 31.12.2019
AICTE File No.	:	F.No. Southern/1-4262185165/2019/EoA,
		Date: 10.04.2019
Date & Period of last approval	:	For the Academic year 2019-2020 (1 <sup>st</sup> June 2019 to 31 <sup>st</sup> December 2019)

### 1. Name of the Institution

Name of the Institution	: Dr. Mahalingam C
	Technology
Address of the Institution	: Udumalai Road, M

Longitude and Latitude

- : Dr. Mahalingam College of Engineering and Technology
- : Udumalai Road, M.K.Patti Post, Pollachi, Coimbatore, Tamilnadu
- : 10° 39' N / 77° 03' E



City & Pin Code	:	Coimbatore – 642 003
State / UT	:	Tamil Nadu
Phone number with STD code	:	04259 - 236030, 236040,236050
FAX number with STD code	:	04259-236070
Office hours at the Institution	:	9.00 am to 5.00 pm
Academic hours at the Institution	:	9.00 am to 4.30 pm
Email	:	principal@drmcet.ac.in
Website	:	http://www.mcet.in.
Nearest Railway Station(dist in km)	:	Pollachi, 5 km west from the college
Nearest Airport (dist in km)	:	Coimbatore, 45 km north west from the college
Type of Institution	:	Private-Self Financed - Autonomous
Category (1) of the Institution	:	Non-Minority
Category (2) of the Institution	:	Co-Educational

### 2. Name and address of the Trust/ Society/ Company and the Trustees

Name of the organization running the : Nachimuthu Industrial Association Institution

Type of the organization	:	Trust
Address of the organization	:	89/52 Nachimuthu Gounder Street,
		Pollachi, Coimbatore, Tamil Nadu-642001
Registered with	:	The Trust Registered under the Companies Act 1956
Registration date	:	3432 of 1956, Dt. 15.09.1956

Website of the organization : <u>http://nia.ac.in</u>

Sl.No.	Name	Designation
1.	Thiru.M.Manickam	Chairman
2.	Thiru.M.Balasubramaniam	Member
3.	Thiru.M.Srinivasan	Member
4.	Thiru.V.Ramkumargiri	Member
5.	Tmt. Karunambal Vanavarayar	Member

### 3. Name and Address of the Principal

Name of Principal / Director	:	Dr.A.Rathinavelu
Exact Designation	:	Principal
Phone number with STD code	:	04259-237755
FAX number with STD code	:	04259-236070
Email	:	principal@drmcet.ac.in
Highest Degree	:	Doctorate – Ph.D
Field of specialization	:	Computer Science and Engineering
		Multimedia Technologies

### 4. Name of the Affiliating University

Name of the affiliating University	:	Anna University
Address	:	Guindy, Chennai – 600025
Website	:	http//www.annauniv.edu
Latest affiliation period	:	For the Academic year 2019-20 (1 <sup>st</sup> June 2019 to 31 <sup>st</sup> May 2020)

### 5. Governance

#### **Governing Council Members** • Position S.No Name & Address of the Member Dr. M.Manickam, M.Sc., M.B.A., 1. Executive Chairman Chairman Sakthi Sugars Limited, Coimbatore - 641 018 2. Thiru. M.Balasubramaniam, M.Com., M.B.A., Managing Director, Sakthi Finance Limited, Vice Chairman Correspondent, Kumaraguru College of Technology, Saravanampatti, Coimbatore-641 035 3. Thiru. M.Harihara Sudhan, B.E., MS., Executive Director, ABT Limited, Correspondent Coimbatore 641 018 4. Dr. B.K.Krishnaraj Vanavarayar, B.Com., B.L., Chairman, Kumaraguru College of Technology Member Saravanampatti, Coimbatore – 641 035 5. Thiru. M.Srinivaasan, B.E., M.B.A., (USA) Managing Director Member Sri Chamundeswari Sugars Limited No. 88/5, Richmond Road, Bangalore – 560 025 Dr. K.Arumugam, B.E. (Hons), M.S. (USA), MIE 6. Vice Chairman, Member Kumaraguru College of Technology Coimbatore - 641 035 7. Dr.C.Ramaswamy, M.E., Ph.D., Secretary, Member NIA Educational Institutions Pollachi – 642 003

8.	The Regional Officer	
0.	Southern Regional Office	
	All India Council for Technical Education	Member
	Shastri Bhavan, 26, Haddows Road	Member
0	Chennai – 600 006	
9.	Dr. L.Karunamoorthy	
	Professor	
	Department of Mechanical Engineering	Member
	CEG Campus, Anna University	
	Chennai - 600 025	
10.	The Commissioner of Technical Education	
	Directorate of Technical Education	Member
	Guindy	
	Chennai - 600025	
11.	Dr.K.Manonmani,	
	Professor/Mechanical Engineering	
	Government College of Engineering, Thanjavur	Member
	Gandharvakottai Rd,	
	Sengipatti, Thanjavur 613402	
12.	Prof C.A. Babu	
	Division of Electrical Engineering	
	School of Engineering	Member
	Cochin University of science and technology	
	Kochi- 682 022	
13.	Dr. A. Senthilkumar,	
	Professor & HoD/EEE	
	Faculty of Electrical and Electronics Engineering	Member
	Dr. Mahalingam College of Engineering & Technology,	
	Pollachi – 642 003	
14.	Mrs. J. Bhavithra,	
	Assistant Professor(SS)/CSE	
	Faculty of Computer Science and Engineering	Member
	Dr. Mahalingam College of Engineering & Technology,	
	Pollachi – 642 003	
15.	Dr. A.Rathinavelu,	
	Principal,	Member-
	Dr. Mahalingam College of Engineering and Technology,	Secretary
	Pollachi – 642 003	J

Frequency of meetings & date of last : Twice in a Year & 08.07.201 meeting

### Academic Council

S.No	Designation	Name	Contact details
1	Nominee of Governing	Dr.C.Ramaswamy	Secretary
	Council	-	NIA Educational Institutions,
			Pollachi
2	Chairman of Academic	Dr.A.Rathinavelu	Principal
	Council		MCET, Pollachi
3	Nominee of University	Dr.Ranjani Parthasarathi	Professor
	5	5	Department of Information
			Sciences and Technology
			CEG Campus, Anna university,
			Chennai- 600 025
4	Nominee of University	Dr.A.Azad	Registrar
		2.11.11.12.00	BS Abudur Rahman Crescent
			Institute of Science and
			Technology, Vandalur, Chennai-
			600 048
5	Nominee of University	Dr.K.Narashiman	Professor
5			Department of Chemical
			Engineering, ACT Campus, Anna
			University
			Chennai- 600 025
6	Industrial Expert	Dr.KovaiChelvan	Director- IQA
0	industrial Expert	DI.Kovareneivan	TVS Motor Company
			Haritha Hosur- 635 109
7	-	Mr.P.Srinivasaraghavan	Flat 2, Despande Apartments, 31,
,		With Still vasaragila vali	15 <sup>th</sup> Cross, Marosa Road,
			Malleshwaram
			Bangalore- 560 003
8	-	Ar. & Er. C.M	C.M. Darmalingam Associate 6,
0		Darmalingam	Syrian Church Road No.1
		Darmaningani	Coimbatore
9	Legal Expert	Mr.P.SankarajaPandian	Vice President
,	Legal Expert	Witti .Sankarajar andran	Taxation and Internal Auditing
			Sakthi Sugars, Coimbatore
10	Members	Dr.I.Rajendran	Professor & HOD- Mechanical
10	Wiembers	DI.I.Kajendran	Engineering
			MCET, Pollachi
11	1	Dr.Sunil S.R. Gangoli	Professor & HOD- Automobile
11		DI.Sulli S.K. Galigoli	Engineering
			MCET, Pollachi
10		Dr. D. Verliete enhancer	Professor & HOD- Civil
12		Dr.R.Venkatasubramani	
			Engineering MCET Pollochi
12	4	De D. S. Jhalson	MCET, Pollachi
13		Dr.R.Sudhakar	Professor & HOD- Electronics and
			Communication Engineering
	4		MCET, Pollachi
14		Dr.A.Senthilkumar	Professor & HOD- Electrical and
			Electronics Engineering
			MCET, Pollachi

15		Dr.S.Ramakrishnan	Professor & HOD- Information
15		Distantakishinari	Technology
			MCET, Pollachi
16	-	Dr.K.Vijayakumar	Associate Professor &
10		Differ i Jugurunui	HOD i/c- Mechatronics Engineering
			MCET, Pollachi
17	-	Dr.G.Anupriya	Professor & HOD- Computer Science
17		Di.G./ mupityu	and Engineering
			MCET, Pollachi
18	-	Dr.P.Govindasamy	Professor & HOD- Production
10		Diff. Govindusuniy	Engineering
			MCET, Pollachi
19	-	Mr.R.Muthusami	Assistant Professor (SS) &
1)		WILL.IX.IVIUIIUSuilli	HOD i/c
			Computer Applications
			MCET, Pollachi
20	-	Dr.A.Sakthivel	Associate Professor /EEE
20			1 <sup>st</sup> Year Programme Coordinator
			MCET, Pollachi
21	-	Dr.Calvin Sophistus King	Professor/ Mechanical Engineering
21			MCET, Pollachi
22	Members	Mr.A.Srinivasan	Assistant Professor (SG)
			Mechanical Engineering
			MCET, Pollachi
23	-	Dr.P.A.Periasamy	Associate Professor
			Coordinator & Head/IQAC
			MCET, Pollachi
24		Mr.S.Thirunavukkarasu	Assistant Professor (SS)& ACoE
			Automobile Engineering
			MCET, Pollachi
25	7	Mr.C.Manimara Boopathi	Machinist
			Mechanical Engineering
			MCET, Pollachi
26		Ms.S.Sathi Shanmugam	Laboratory Assistant/ECE
			MCET, Pollachi
27	Student Members	Mr.D.Bharath Kumar	IV YEAR CSE
		(16BCS072)	MCET, Pollachi
28		Mr.Akshay S Shaji	IV YEAR EEE
		(16BEE071)	MCET, Pollachi
29		Mr.V.Vivekk velusamy	IV YEAR Civil
		(16BCE002)	MCET, Pollachi
30		Mr.A.M.Naveen	IV YEAR Automobile
		(16BAU017)	MCET, Pollachi
31		Mr.S.Balaji (18BEE304)	III YEAR EEE, MCET, Pollachi
32		Ms.M.Manimegalai	III YEAR MCA
		(18MCA350)	MCET, Pollachi
33		Mrs.S.Usha	II ME – Structural Engineering
1		(18MST007)	MCET, Pollachi

34	Member Secretary	Dr.V.Lakshminarayanan	Professor & HOD- Electronics and
			Instrumentation
			Engineering & CoE
			MCET, Pollachi
Frequency of meetings		: Once i	in six months

Date of Last Meeting

: 27.07.2019

### Organizational Chart and Processes

: Organization Chart

The administration team consists of the Secretary and the Principal. The heads of departments are vested with authority to make decisions with respect to most of their department matters.

The tasks are decentralized and taken care of by the following coordinators in each department:

S.No	Role	Tasks
		Responsible for all the academic affairs of the Department.
		Looks after day to day activities relating to teaching and other
1	Head of the Department	workloads of his/her teaching and non-teaching staff. Looks
		after the matter related to R & D, Consultancy and Research
		Publications
2	Programme coordinator	Responsible in supporting the HoD for the daily routine
2	riogramme coordinator	activities of the department.
3	Industry Academic Partnership	Responsible for enhancing and sustaining the network with
5	coordinator	industries for mutual benefits
4	OBE (Outcome Based Education)	Responsible for design development and deployment of OBE
4 Coordinator		processes for the department
5	Infrastructure coordinator	Responsible for development of department infrastructure as
5	innastructure coordinator	needed.
6	Exam cell coordinator	Responsible for all examination related activities of the
0		department – liaises with exam cell
7	OCC (one-credit course)	Responsible for finalizing, offering one-credit courses in the
/	coordinator	department
8	Professional skills coordinator	Responsible for coordinating the offering of professional
0		skills courses

# Nature and Extent of involvement of Faculty and students in academic affairs/ improvements <u>Faculty</u>

The following are the various bodies of the institution constituted as per the recommendations of statutory bodies. Faculty members are involved in decision making, perspective plan in all the following bodies.

- Governing Council
- Academic Council
- Board of Studies
- Programme Assessment Committee
- Internal Quality Assurance Cell
- Result passing board
- Grievance Redressal Committee
- Planning and Monitoring board
- Purchase Committee
- Discipline and Welfare committee
- Anti-Ragging Committee
- Library Advisory Committee

### **Students**

The institute has Students Guild of Services (SGS), a student body constituted as per the guidelines of MCET. SGS coordinates and executes various activities throughout the year.

The Institute also encourages student's representations in various Academic and Administrative bodies, such as,

- Professional Body memberships (IEEE, SAE, CSI, etc.,)
- Students Guild of Services (SGS) Student Body
- Anti ragging committee
- Board of Studies Student member
- NSS & NCC
- Club memberships (Fine arts, YRC/RRC, etc.,)
- Departmental student Association

### • Mechanism/ Norms and Procedure for democratic/ good Governance

The following are the various bodies of the institution constituted as per the recommendations of statutory bodies. Faculty members are involved in decision making, perspective plan in all the following bodies. These bodies meet as per the norms prescribed and take suitable decisions and ensure the implementation of the decisions. The action items from the decisions of these bodies ensure the communication and implementation of various plans towards the realization of the vision through the mission. Other key stakeholders such as nominees of various statutory bodies, senior academics from other institutions, industry experts, parents, alumni, local authorities, support staff and students also are members of some of the following bodies as applicable.

### **Governing Council**

The Governing Council governs the overall functioning of the Institution through other statutory bodies and administration team. The Council reviews the major academic activities, implementation of government policies, financial position of the Institution, performance of students and staff and suggests policies to improve the quality of education at the college.

### **Academic Council**

The Academic Council is the principal academic body of the Institution and shall, subject to the provision of the Rules, have the control over and be responsible for the maintenance of standards of teaching, research and training, approval of syllabus, coordination of research activities, examinations and tests within the Institution

### **Board of Studies**

The Board of Studies is the basic constituent of the academic system of the college. Its functions will include framing the syllabi for various courses, reviewing and updating syllabi from time to time, introducing new courses of study, determining details of continuous assessment, recommending panels of examiners under the semester system etc.

### **Finance committee**

The Finance Committee advises the Governing Council on financial matters. It shall prepare income and expenditure statements of the college in the prescribed format for fixation of tuition and others fees of the college. The Finance Committee will be an advisory body to the Governing Council.

### • Student Feedback Mechanism on Institutional Governance/Faculty Performance

The feedback mechanism on governance and faculty performance at the institution:

### http://mcet.in/?examcell=downloads

Feedback on aspects such as faculty performance and governance at the institution is collected informally during interaction meetings, class committee meeting, course committee meeting, SGS general body meeting and also through E mail.

### a. Interaction meeting:

Meetings are periodically organized with students and students' representatives by the Secretary, Principal, HoDs', Head of sections and other coordinators. During such meetings feedback on specific agenda as well as other aspects including governance and faculty performance are collected. Actions as required are initiated based on the feedback.

#### b. Class committee meeting:

Class committee meetings are conducted thrice in every semester with four student representatives and all faculty members handling classes to discuss various aspects of teaching learning. A senior faculty acting as the convener collects feedback on various aspects including governance and faculty performance. The convener communicates the minutes of meeting to the PC and HoD along with requests for actions if any. Actions as required are initiated based on the minutes.

### c. Course committee meeting:

Course committee meetings are conducted every semester for multiple section courses with students and respective course handling faculty members and convened by course coordinator. Course coordinator collects feedback on various aspects including faculty performance. The convener communicates the minutes of meeting to the PC and HoD along with request for actions if any. Actions as required are initiated based on the minutes.

#### d. Student's Guild of Services(SGS):

Student's guild of services periodically conducts meetings of general body which consists of all student representatives, office bearers of association, clubs and SGS members. SGS collects feedback on various aspects including governance and faculty performance. SGS communicates proceedings to the Principal and Secretary based on the collected feedback for actions.

#### e. Email:

Students represent matters pertaining to governance and faculty performance amongst others directly to Principal, Secretary, HoD and others through email as and when required. Based on the nature of representation, actions are initiated.

Every semester formal feedback on faculty performance and governance amongst others is collected from students through questionnaires and app (MCET edu). Feedback on faculty performance is analyzed and actions if required are taken by HoD concerned based on the analysis.

### • Grievance Redressal Mechanism for Faculty, Staff and Students

The following Grievance Redressal Committees has been constituted and functioning effectively and the meetings are convened whenever necessity arises. The recommendations of the committee are submitted to the Principal and Management for Redressal of the same for further action. **Grievance Redressal Committee for Staff:** 

S.No.	Name and Designation	Nominated as
1	Dr.C.Ramaswamy, Secretary	Chairman & Management Representative
2	Dr.A.Rathinavelu, Principal	Convener
3	Dr.I.Rajendran, HoD/Mechanical	Member
4	Dr.A.Senthilkumar, HoD/EEE	Member
5	Dr.A.Sakthivel, Associate Professor/EEE First Year Programme Coordinator	Member

### **Grievance Redressal Mechanism for students:**

- The objective of the Students Grievance Redressal Committees is to address any grievances raised by students related to general administration, examination / evaluation and any other issues related to day to day functioning
- Students can register the grievances using the online facility available in our college website.
- Meetings will be convened with members of the committee, whenever grievances are raised.
- Chairman of the Students Grievance Redressal Committees will submit the report to the Management for further action.

### **Grievance Redressal Committee for Students**

S.No.	Name and Designation	Nominated as
1.	Dr.A.Rathinavelu, Principal	Chairman
2.	Dr. (Mrs) J.Manjula,	
	Former Principal,	
	Sri G.V.G Visalakshi College for Women, Udumalpet &	Ombudsman
	Advisor, Rudhraveni Muthuswmy Polytechnic College(RMPTC)	
	Palappampatti, Udumalpet – 642 128	
3.	Dr.V.K.Sudha, Professor/ECE	Member
4.	Dr.A.Sakthivel, Associate Professor in EEE &	Member
	First year Programme Coordinator	Member
5.	Dr.A.P.Janani Associate Professor/IT	Member
6.	Mr. M.Thirunavukkarasu, Assistant Professor (SS)/Auto. & ACoE	Member
7.	Dr.G.V.Sriramachandran, Assistant Professor (SG)/Maths.	Registry

### Establishment of Anti Ragging Committee

S No	Name	Designation	Represent from	Contact Numbers
1	Dr.A.Rathinavelu	Principal	Head of the Institution – Chairman of the Committee	04259-236030/40
2	Mr.K.G.Sivakumar	DSP – Pollachi	Police Administration	8300037777 04259-224233
3	Mr. M.Mahendran	Inspector of Police – Town East Circle – Pollachi	Police Administration	9498175361 04259-224433
4	Mrs. Nirmaladevi	Inspector of Police – AWPS – Pollachi	Police Administration	9498167339 04259-227733 & toll free no. 1091
5	Mr.Mathew Sebastain	Sub-Inspector of Police	Railway Police Force	9567863724
6	Mr.G.Thanikaivel	Thasildar – Pollachi	Civil Administration	94450-00576 04259-226625
7	Mr.T.Sivagurunathan	Regional Transport Officer	Regional Transport Office	9790655744
8	Mr. N.Arumugam	News Agent – The Hindu – 10/Sir. C.V.Raman Nagar/Mahalingapura m/ Pollachi	Representative from Local Media	94430-82098 04259-224996
9	Mr. R.Bilal	Chief Executive Officer – High Class NGO – Pollachi	Representative from non- government organization involved in youth activities	94432-19256
10	Dr.G.V. Sriramachandran	Assistant Professor (SG)/Maths	Faculty of the Institution	92452-50502 04259-236030/40
11	Dr.P.A.Periasamy	Associate Professor /Chemistry & Head – IQAC	Faculty of the Institution	73732-27754 04259-236030/40
12	Dr.D.Shanmugam	Associate Professor/Auto	Faculty of the Institution	98658-49372 04259-236030/40

13	Dr.K.Uma Maheshwari	Assistant Professor (SG)/EEE	Faculty of the Institution	9942832789 04259-236030/40
14	Ms.K.Vidhya	Assistant Professor(SS)/CSE	Faculty of the Institution	9943542439 04259-236030/40
15	Mr.S. Krishnakumar	Assistant Professor/Civil	Faculty of the Institution	94440-67176 04259-236030/40
16	Mr. P.Shaji	Deputy Manager (Admin) Office	Non-Teaching Staff	94430-10218 04259-236030/40
17	Selvan D.Thiruchelvan	Student – Final Year (B.E. Mech) (Roll No. 16BME108)	Senior student & President – SGS	9655046444
18	Mr.K.Balakrishnan	Parent of Selvan. B.Selvakumar / I Year B.E. Mechanical Student / (Roll No. 19BME045) 20,Swami ayyappa Layout, Anna nagar T.Kottampatti Pollachi-642002	Representative of First year Parents	9788921280
19	Selvi.R.Yazhini	Student – First Year (B.E. CSE)	First Year Student	7010163898
20	Selvan P.Aditya Sagar	Student- First year (B.E ECE)	First Year Student	9789132261

The term of office of the members is for the academic year 2019-20 only, and the following are the duties and responsibilities of the Anti-Ragging Committee.

- To ensure compliance with the provisions of UGC regulations as well as the provisions of any law for the time being in force concerning ragging.
- To monitor and oversee the performance of the Anti-Ragging Squad in prevention of ragging in the College.

### **Establishment of Online Grievance Redressal Mechanism**

According to an AICTE directive, MCET established online grievance redressal mechanism for disposal of the grievances not only of the students but also the faculty members and the other stakeholders.

Name of the Nodal Officer	:Dr.G.V.Sriramachandran
Designation	:Assistant Professor(SG)/Maths
E-mail id	:gvsriram@drmcet.ac.in
Mobile No	:92452-50502

### Establishment of Committee for SC/ ST

In order to fulfill the guidelines as stated in the SC/ST (Prevention of Atrocities) Act, 1989, a committee for SC/ST is established with the following members.

Sl.No.	Name and Designation	Position
1.	Dr.A.Rathinavelu, Principal	Chairman
2.	Dr.D.Shanmugam, Asso. Prof./Automobile	Member
3.	Mr.E.Vinoth, AP/ECE	Member
4.	Ms.N.Sumathi, AP/CSE	Member
5.	Dr.A.Sakthivel,	Member
5.	Asso. Prof./EEE – I year Programme Coordinator	Secretary

### Internal Quality Assurance Cell (IQAC)

In pursuance of its action plan for performance evaluation, assessment & accreditation & quality up-gradation of institutions of higher education, NAAC (National Assessment and Accreditation Council) proposes that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure. The composition of MCET-IQAC is as follows

S. No	Composition Criteria	No. of Members	Members	Designation
1.	Chairperson – Head of the Institution	1	Dr.A.Rathinavelu	Principal
2.	One member from the Management	1	Dr.C.Ramaswamy	Secretary
3.	A few senior administrative officers	2	Dr.I.Rajendran Dr.A.Senthilkumar	HoD/Mech. HoD/EEE.
4.	One of the senior teacher as the coordinator of the IQAC.	1	Dr.P.A.Periasamy	Associate Prof./Chemistry & Coordinator/IQAC
5.	Three to eight teachers	7	Dr.P.Govindasamy Dr.Calvin S.King Dr.V.Lakshminarayan Dr.K.Vijayakumar Mrs.A.Brunda Ms.L.Meenashi Mr.N.Karthikeyan	HoD/Mechatronics & Production Head-OBE CoE HoD/EIE AP(SS)/CSE AP(SS)/IT AP/Physics

6.	One/two nominees from Alumni/Local Society/Student	1	Mr. C.Arunkumar Mr. R. Manivannan	Alumni 2004 passed out –B.E(CSE) AP(Senior Grade), Dept.of CSE Amrita School of Engineering Coimbatore- 641112 c.arunkumar@cb.amirta.edu Mobile – 9965055500 Local Society Principal, NPTC, Pollachi
		1	Selvi.S.Sujatha	Student Final Year B.Tech-IT(16BIT022)
7.	One/Two nominees from Employers/Industrialists /Stakeholders	1	Mr.R.Ravikumar	Employers /Industrialists General Manager – Operations, Roots Multiclean Ltd., Kovilpalayam post, Pollachi, Coimbatore. Email : <u>rrk@roots.co.in</u> Mobile : 9894683045

- 6. Programmes
- Name of Programmes approved by AICTE:

### **UG Programmes**

- 1. B.E. Automobile Engineering
- 2. B.E. Civil Engineering
- 3. B.E. Computer Science and Engineering
- 4. B.E. Electronics and Communication Engineering
- 5. B.E. Electrical and Electronics Engineering
- 6. B.E. Electronics and Instrumentation Engineering
- 7. B.E. Mechanical Engineering
- 8. B.E. Mechatronics Engineering
- 9. B.E. Production Engineering
- 10. B.Tech. Information Technology

### • Status of Accreditation of Courses

### **PG Programmes**

- 1. M.E. Computer Science and Engineering
- 2. M.E. CAD/CAM
- 3. M.E. Communication Systems
- 4. M.E. Structural Engineering
- 5. Master of Computer Application

S.No	UG	Name of the Course	Year of introduction	Period of Accreditation
1.	BE	Mechanical Engineering	1998	Accredited for the Academic
2.	BE	Computer Science and Engineering	1998	year 2019-2020 to 2021-2022 i.e., up to 30.06.2022
3.	BE	Electronics and Communication Engineering	1998	NBA Letter No. F.No 33- 129/2010-NBA, dated.
4.	B.E	Electrical and Electronics Engineering	2002	29.03.2019
5.	B.E	Automobile Engineering	2007	Accredited for the Academic
6.	B.E	Civil Engineering	2007	years 2017 – 2018 to 2019 – 2020 i.e., up to 30 <sup>th</sup> June 2020
7.	B.E	Electronics and Instrumentation Engineering	2011	NBA Letter No. F.No 33- 129/2010-NBA, dated. 08 <sup>th</sup> June 2017

**Details for Each Programmes** 

### 7.Faculty:

**Branch wise list of Faculty members:** 

### • Permanent Faculty: Student Ratio:

Permanent Faculty	220
Total students	3493
Faculty – Student Ratio	1:15

### • No of faculty Employed and left during the last three years

	2019-20 (as on 31.12.2019)	2018-19	2017-18
No of faculty employed	220	210	230
No of faculty left	10	35	30

### **8. Profile of Faculty**

### 9.Fee

### • Details of fee, as approved by State Fee Committee, for the Institution

Sl.	Drogromme	Acci	redited	Non A	ccredited
No	Programme	GQ	MQ	GQ	MQ
1	B.E. Automobile Engineering	55000	125000		
2	B.E. Civil Engineering	55000	125000		
3	B.E. Computer Science and Engineering	55000	125000		
4	B.E. Electronics and Communication Engineering	55000	125000		
5	B.E. Electrical and Electronics Engineering	55000	125000		
6	B.E. Electronics and Instrumentation Engineering	55000	125000		
7	B.E. Mechanical Engineering	55000	125000		
8	B.E. Mechatronics Engineering			50000	120000
9	B.E.Production Engineering			50000	120000
10	B.Tech. Information Technology			50000	120000
11	Masters in Computer Applications			35000	35000
11	M.E. CAD / CAM			50000	50000
12	M.E. Communication Systems			50000	50000
13	M.E. Computer Science and Engineering			50000	50000
14	M.E. Structural Engineering			50000	50000

**UG:** As per Proceedings of the committee on Fixation of fee in respect of Self Financing Professional Colleges Proc.No.CFF/UG/ Engineering / Fees / 029 / 2019, Dated:28.05.2019.

**PG:** As per Proceedings of the committee on Fixation of fee in respect of Department of Technical Education Letter No.30206/TAC/2018, Dted:07.08.2018

• Time schedule for Payment of fee for the entire programme

Yearly fees - During the beginning of ODD semester of every Academic year.

- No.of Fee waivers granted with amount and name of students : NIL
- Number of scholarship offered by the Institution, duration and amount <u>Government offered Concession :-</u>
  - Tuition fees waiver to First Generation Graduates students for OC,BC,MBC,SC & ST Students ( As per Tamil Nadu Govt Norms )
     Accredited course - Rs 27500/- per year for GQ Students
     Non - Accredited course - Rs 25000/- per year for GQ Students
  - Post Metric Scholarship -Tuition Fees Concession for SC & ST Students ( As per Tamil Nadu Govt Norms )

Accredited course - Rs 55000/- per year for GQ Students

Non - Accredited course - Rs 50000/- per year for GQ Students

Management offered scholarship :

AVS Scholarship : (100 Students every Year)

Year of StudyAmount

I Year	10000/- Per Student
II Year	15000/- Per Student
III Year	20000/- Per Student
IV Year	25000/- Per Student

• Criteria for fee waivers / scholarship: Nil.

### 1 Admission

- Number of seats sanctioned with the year of approval AICTE: UG-960, PG-ME:90, MCA-60
- Number of Students admitted under various categories each year in the last three years (2019-20, 2018-19, 2017-18):

• Number of Students sanctioned and admitted

Sl.	Course	2019	-2020	2018-2	019	2017	-2018
No.	Course	S	Α	S	Α	S	Α
1	BE Auto	120	56	120	69	120	101
2	BE Civil	60	35	60	45	60	51
3	BE CSE	120	109	120	107	120	104
4	BE ECE	120	106	120	105	120	110
5	BE EEE	120	86	120	95	120	99
6	BE EIE	60	43	60	34	60	47
7	BE MCE	60	45	60	47	60	49
8	BE Mechanical	120	87	120	100	120	112
9	BE PRE	60	0	60	22	60	44
10	10 B.Tech IT		101	120	99	120	99
	UG Total		668	960	723	960	816

SL No	Course	2019	-2020	2018	-2019	2017-	-2018
Sl. No.	Course	S	Α	S	Α	S	Α
11	MCA	60	0	60	3	60	0
12	ME APE	-	-	18	2	18	3
13	ME CAD/CAM	18	1	18	3	18	9
14	ME COS	18	4	18	2	18	5
15	ME CSE	18	4	18	7	18	7
16	16 ME STE		7	18	11	18	15
PG	Total	132	16	150	28	150	39
Over A	All Total	1092	684	1110	751	1110	855

• Number of applications received during last two years (2019-20, 2018-19) for admission under Management Quota and number admitted:

Year	Regu	lar	Late	ral	Total		
Course	Application Received	Admitted	Application Received	Admitted	Application Received	Admitted	
2019-20	293	293	205	205	498	498	
2018-19	270	270	111	111	381	381	

### 1. Admission Procedure:

• Mention the admission test being followed, name and address of the Test Agency and its URL(website) : As per the norms of the Government of Tamil Nadu

• Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (Stateconducted test/ University tests/ CMAT/ GPAT)/ Association conducted test) :**As per the norms of the Government of Tamil Nadu** 

• Calendar for admission against Management/vacant seats:

• Last date of request for applications: **15days from the publications of Higher secondary Examination Result** 

• Last date of submission of applications: :15days from the publications of Higher secondary Examination Result

- Dates for announcing final results: 15 days from the submission of Application
- Release of admission list (main list and waiting list shall be announced on the same day): 15 days

• Date for acceptance by the candidate (time given shall in no case be less than 15 days): **15 days** after announcement of selection list of candidates.

- Last date for closing of admission: 15 days after announcement of selection list of candidates.
- Starting of the Academic session: as per the Anna University, Chennai schedule
- The waiting list shall be activated only on the expiry of date of main list: There is no waiting list

• The policy of refund of the fee, in case of withdrawal, shall be clearly notified: As per Anna University / AICTE Guidelines

### 2. Criteria and weightage for Admission

• Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.

### HSC (Academic) :-

A pass in the HSC (Academic) or its equivalent with a minimum average percentage in Mathematics, Physics and Chemistry put together as given below:

S. No.	Community	A Pass with Minimum average marks in Mathematics, Physics and Chemistry put together
1.	General Category	50.00%
2.	Backward Class including Backward Class Muslim	45.00%
3.	MBC & DNC	40.00%
4.	SC / SCA / ST	40.00%

### HSC (Vocational) :-

A pass in any one of the HSC (Vocational subject) with any one of the Engineering related subjects with a minimum average percentage put together as given below:

S. No.	Community	A Pass with Minimum average marks in related subjects, Vocational Theory and Practical put together
1.	General Category	50.00%
2.	Backward Class including Backward Class Muslim	45.00%
3.	MBC & DNC	40.00%
4.	SC / SCA / ST	40.00%

• Mention the minimum level of acceptance, if any

Sl.	Branch	Year	0	С	BC	CM	В	С	MI	BC	SC	CA	S	С
No.	Dranch		Highest	Lowest										
		2019- 20	163.50	88.50			86.00	86.00	93.50	93.50				
1	B.E. Auto	2018- 19	168.25	138.75	123.75	123.75	138.25	99.50	114.50	93.75			93.75	93.75
		2017- 18	192.00	175.25	158.50	147.00	174.00	167.50	173.75	148.00	168.50	168.50	129.75	112.00
		2019- 20	144.00	116.00			134.50	99.00			90.00	90.00	90.00	90.00
2	B.E. Civil	2018- 19	182.75	161.75	128.00	128.00	160.00	124.75	159.00	106.25	132.25	132.25	92.00	92.00
		2017- 18	191.00	181.00			180.50	177.00	170.00	162.75	141.50	141.50	178.00	86.75
		2019- 20	182.50	166.50	161.50	150.00	166.00	159.00	170.00	139.00	127.00	127.00	155.50	89.50
3	B.E. CSE	2018- 19	193.25	181.00	183.00	150.75	181.00	175.75	173.75	156.00			137.50	80.75
		2017- 18	193.25	187.25	174.50	167.50	187.25	185.25	182.00	172.75			137.25	98.00
		2019- 20	183.00	157.00	131.00	125.50	172.50	149.00	167.00	123.50			130.00	117.50
4	B.E. ECE	2018- 19	193.50	177.25	146.25	141.25	176.75	173.00	172.75	149.50	118.00	110.00	155.00	140.50
		2017- 18	195.75	189.75	186.00	179.50	189.75	187.50	189.25	175.25	149.00	96.25	186.25	98.25
		2019- 20	168.50	135.50	114.00	114.00	135.00	117.50	145.00	97.00	89.00	89.00	139.00	114.50
5	B.E. EEE	2018- 19	189.50	161.00	147.50	147.50	160.75	148.50	153.00	129.00			145.50	88.75
		2017- 18	194.25	184.25	175.75	158.50	184.00	181.50	184.00	173.00			154.75	105.50

• Mention the cut-off levels of percentage and percentile score of the candidates in the admission test for the last three years (2019-20, 2018-19, 2017-18):

		2019- 20	163.50	123.50			123.00	111.00	101.50	101.50				
6	B.E. EIE	2018- 19	175.25	141.75			140.75	132.75	130.00	80.00			122.75	122.75
		2017- 18	187.50	179.25	155.50	155.50	179.25	173.50	169.50	162.50				
		2019- 20	152.00	128.00	86.00	86.00	143.00	113.00	131.50	102.00			98.50	98.50
7	B.E MCE	2018- 19	181.75	167.00			166.00	148.75	149.00	94.75			102.25	102.25
		2017- 18	187.00	182.00	160.75	160.75	181.25	178.75	176.75	169.00			148.00	91.00
		2019- 20	173.00	135.00	97.50	97.50	161.00	122.50	115.00	88.00				
8	B.E. Mech	2018- 19	184.75	171.75	161.25	143.25	169.25	160.75	171.75	136.50			155.50	91.00
		2017- 18	191.00	185.50	184.75	184.75	185.00	183.25	182.50	176.75	159.25	105.75	170.75	146.00
		2019- 20	184.00	153.00	126.00	119.50	160.50	147.50	156.00	123.00			101.00	83.00
9	B.Tech. IT	2018- 19	181.75	173.25	161.00	140.75	173.25	170.00	165.00	142.50			123.25	123.25
		2017- 18	189.25	182.25	174.25	165.00	182.25	180.25	170.75	165.00			124.50	124.50

		2019-20										
1	MCA	2018-19	31.67	21.33								
		2017-18										
	МЕ	2019-20										
2	M.E. CAD/CAM	2018-19	38.79	38.79								
		2017-18										
		2019-20				36.01	36.01					
3	M.E. COS	2018-19										
5		2017-18	28.058	28.058								
		2019-20										
4	ME. CSE	2018-19	27.17	27.17								
-		2017-18										
		2019-20	44.42	44.42		33.15	32.97					
5	M.E. STE	2018-19	34.44	32.38		32.26	31.58					
5		2017-18	29.653	29.653		27.683	27.683	15.818	15.818		26.059	26.059

• Display marks scored in Test etc. and in aggregate for all candidates who were admitted : The Marks scored in test will be displayed in Anna University Official website (www.annauniv.edu)

### 3. List of Applicants

• List of candidate whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats:

### 4. Results of Admission Under Management seats/Vacant seats

### • Composition of selection team for admission under Management Quota with the brief profile of members:

Selection Committee for Management Quota Seats

### Dr. C. RAMASWAMY., M.E., Ph.D, F.I.V., Secretary

Dr. C. Ramaswamy is the Secretary of the NIA Educational Institutions. He has been associated with NIA for more than five decades in providing high quality education to thousands of students.

He was the Principal of Nachimuthu Polytechnic College, from 1994 to 2000. He was instrumental in the development of the College in all aspects and he was also the Founder Principal of Dr. Mahalingam College of Engineering and Technology. He has been the Secretary of NIA Institutions since 2000.

With strong determination and active involvement, Dr. C. Ramaswamy helps the NIA institutions achieve academic excellence. He has carved out an indelible page in the golden history of NIA institutions, in creating infrastructure, promoting partnerships with institutions and corporate in India and abroad as well.

An experienced educationist and administrator, Dr. C. Ramaswamy has played a dominant role in the growth and development of the NIA institutions.

He obtained his doctorate from University of Madras for his research on Industry Institute Collaborative Model in the year 2017.

#### Dr. A. RATHINAVELU., Ph.D., Principal & Senior Professor – CSE

Dr.A.Rathinavelu obtained his doctorate from NIT, Trichy. He completed his Master of Technology degree in Edith Cowan University, Perth and Bachelor of Engineering at IRTT. He has 6 years of Industry experience and more than 20 years of Engineering College teaching experience. He is working in MCET since 1999 in various capacities. He was heading the Computer Science Department from 1999 to August 2017 and has guided it for NBA Accreditation thrice. He is heading the institution as Principal of the college from 2017. He is guiding IT Infrastructure Management & HR Practices for many years in the College. He has coordinated the NBA & NAAC Accreditation process of the college as well as the UGC Autonomous Process since 2010.

Dr.A.Rathinavelu has been recognized by UGC and NBA as an expert member for granting autonomous status and accreditation to other colleges. He has visited countries like Australia, Canada, USA, Italy and Singapore for education and training activities. Dr.A.Rathinavelu has initiated several Industry connect initiatives including establishment of Apple Distinguished School, Microsoft Innovation Centre, CISCO Regional Academy and Infosys Campus Connect. He has been invited by Microsoft to share his experience in their Indian & US summits. He has been awarded by CISCO for his outstanding contribution in CISCO Regional Academy and also recognized as Best SPOC by Infosys.

Dr. A. Rathinavelu has published several research articles and his work in the area of Human Computer Interaction has been recognized in other reputed International Universities. He is a recognized Research supervisor (ID: 2840096) in the Department of CSE under Faculty of Information and Communication Engineering at Anna University, Chennai. He has guided one Ph.D scholar and currently guiding one Ph.D scholar. He is a Life-Time Member in Computer Society of India & ISTE and member of ACM.

- Score of the individual candidate admitted arranged in order or merit •
- List of candidate who have been offered admission : •
- Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list • candidate: There is no waiting list

List of the candidate who joined within the date, vacancy position in each category before operation of waiting list:

### 5. Information and Infrastructure and other resources available:

### The details

#### NI. f CL D d ciz .... **h** f L

• N	umber of Class Roo	ms and size of each			
S.No	Block and Room Number	Area (Sq. M)	S.No	Block and Room Number	Area (Sq. M)
1.	A213	68.83	33.	A 433	69.7
2.	A214	68.54	34.	A 502	76.09
3.	A215	69.7	35.	A503	69.7
4.	A 221	68.78	36.	A504	70.86
5.	A224	68.78	37.	A505	67.38
6.	A302	76.09	38.	A506	69.7
7.	A303	69.7	39.	A508	70.86
8.	A304	69.7	40.	A509	70.86
9.	A305	66.8	41.	A510	70.86
10.	A306	69.7	42.	A511	70.28
11.	A308	69.7	43.	A512	70.86
12.	A309	69.7	44.	A513	70.86
13.	A310	69.7	45.	A514	70.86
14.	A 311	69.7	46.	A515	70.86
15.	A 319	75.27	47.	A532	69.7
16.	A 321	68.78	48.	A533	69.7
17.	A 324	68.78	49.	B101	73.09
18.	A 326	75.27	50.	B103	72.49
19.	A402	76.09	51.	B201	72.49
20.	A403	69.7	52.	B202	72.49
21.	A404	70.86	53.	B203	72.49
22.	A405	67.38	54.	B208	73.09
23.	A406	69.7	55.	B209	73.09
24.	A408	70.86	56.	B210	72.49
25.	A409	70.86	57.	B301	73.09
26.	A 410	70.86	58.	B302	73.7
27.	A 411	70.2	59.	B303	73.7
28.	A 418	107	60.	B304	73.09
29.	A 420	68.78	61.	B307	73.09
30.	A 423	68.78	62.	B308	73.7
31.	A 425	75.27	63.	B309	73.7
32.	A 432	69.7	64.	B310	73.09

S.No	Block and Room Number	Area (Sq. M)
1.	A 204	69.7
2.	A 205	66.8
3.	A 206	69.7
4.	A 208	69.7
5.	A 209	69.7
6.	A 210	69.7
7.	A 211	69.7
8.	A 212	69.7
9.	A 225	44.14
10.	A320	44.14
11.	A325	44.14
12.	A326	75.27
13.	A419	43.5
14.	A424	43.5
15.	A 220	44.14

#### Number of Tutorial rooms and size of each

#### Number of Drawing Halls with capacity of each

S.No	Block and Room Number	Area (Sq. M)
1	A429	210.27
2	A529	210.27

### Number of Computer Centres with capacity of each

S.No	Block and Room Number	Area (Sq. M)	No of systems
1	C431	241.05	123

### Barrier Free Built Environment for Disabled and Elderly Persons:

The following facilities are available in MCET for Disabled and Elderly persons

- Lift
- Battery Car Transport support
- Wheel Chairs
- Ramp with rail facility
- Rest rooms

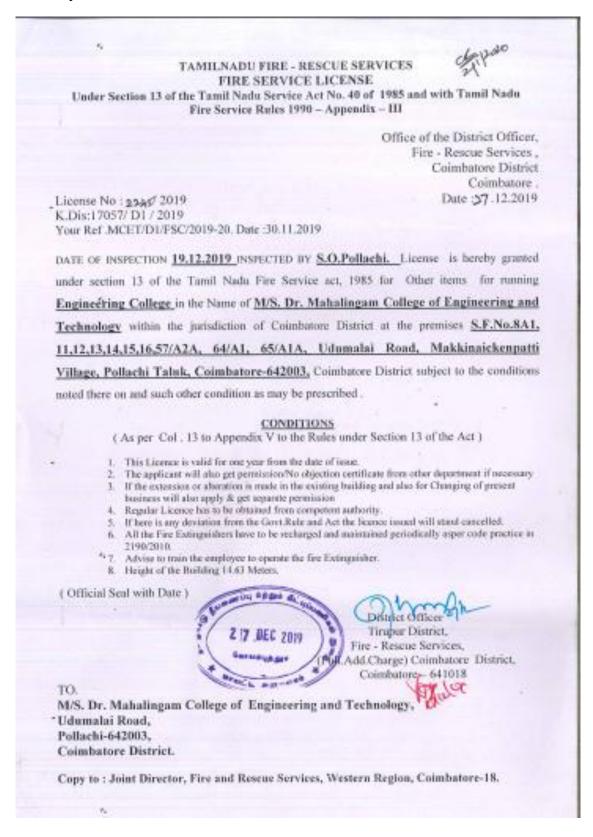
#### **Hostel Facilities**

A well-furnished hostel is available for men and women separately. It can accommodate 1410 men and 714 women students. Single, double and multi member rooms are available in the hostel. The rooms are well furnished and facilities like fan, tube light, cupboard etc., are provided for the comfortable living to the residents. Vegetarian food, on dividing basis is made available in the mess with modern kitchen and furnished dining hall. Facilities like Internet browsing, Library and Reading room, Medical Facilities, Laundry, Hair Dressing facilities, Inbuilt Canteen, Xerox Centre etc. are available for the convenience of the students staying in the hostel. The Hostel administration is carried out by the Warden with the assistance of a Deputy Warden. Resident proctors are available for guidance and counseling to the students.

### **Occupancy Certificate**

					1.54	Sub Collects Pollachi
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			OCCUPAN	CY CERTIF	CATE	
ALC: NO						
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SI		B.F. Nu.	Area in Hectarea	Area in Acrea	Document No.	Patte No.
t		1.11	4.59.50	11.35		
2		12	1.01.00	2.49		
2	4	13	2.00.50	4.95	698/1957	
-4		54	5.63.00	13.81	708/1959	
5	-	15	3,43,00	8.47	240/1900	804
0.	-	- 16	3 19.50	7.89	486/1901	
18	4	57/A2/A 64/A1	0.90.00	1.88		
9	+	CSWA1A	1.42.50	3.62	- 1	
10		8061	0.45.00	1.02		
1.14	÷	TOTAL	22,55,50	55.69		
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The Dr.Maharing	Auto part	College of I	s occupied by incheering ar 5.P. No.	Nachimuth d Technolo Area in	u Industrial Ar gy. Pollacty. Patta No.	isociation for
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The Dr.Mahaiwg	Auto	SI, No, 1, 2, 3, 4, 5, 6	5.F. No. 11 Part 12 13 14 15 Part 16	Nachimuth d Technolo Area in Azrea 2.35 2.49 4.95 13,91 5.44 7,80	gy, Pollachi Petta No.	incolation for
The Dr Mahaing	Auk	SI. No. 1 2 3 4 5 6 7	5, P. No. 11 Part 12 13 14 15 Part 16 57/A2A	Nachimuth d Technolo Area in Acres 2.35 2.49 4.95 13.91 5.44 7.80 1.96	gy, Pollachi Petta No.	espolation for
The Dr Mahaing	Auk	Collarge of SI, No. 1, 2, 3, 4, 5, 6, 7, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8,	5. F. No. 11 Dust 12 13 14 15 Part 16 57/42A 54/41	Nachimuth d Technolo Area in Acres 2.35 2.48 4.95 13.91 5.44 7.80 1.30 3.52	gy, Pollachi Petta No.	isociation for
The Dr Maharing	Auk	College of SI, No. 1 2 3 4 5 6 7 8 8 8 9	5. F. No. 11 Part 12 13 14 15 Part 16 57404 54041 65041A	Nachimuth d Technolo Area in Acres 2 35 2 49 4 35 1 3 91 5 44 7 80 1 36 1 36 1 352 1 102	gy, Pollachi Petta No.	isociation for
The Dr.Maharing	Auk	Collarge of SI, No. 1, 2, 3, 4, 5, 6, 7, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8,	5. P. No. 11 Dust 12 13 14 15 Part 16 57/42A 54/41	Nachimuth d Technolo Area in Acres 2.35 2.48 4.95 13.91 5.44 7.80 1.30 3.52	gy, Pollachi Petta No.	isociation for
Dr.Maharung	Let I	College of 1 SI, No. 7 2 2 4 5 6 7 7 8 8 7 8 8 7 8 8 10	S.F. No. 11 Part 12 13 14 15 Part 16 57002A 540011 65001A 8041 10 TAL	Nachimuth d Technolo Anes in Acres 2 35 2 49 4 95 13,91 5 44 7 80 1 36 3 52 1 02 1 11 44,65	gy, Pollachi Petta No.	

#### **Fire and Safety Certificate**



### <u>Library</u>

•	Number of Library	books/ Titles/	Journals available	(program-wise)
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Sl.No	Programme	No of Titles	No of Books	No of Journals
1	B.E. Computer Science and Engineering	1192	6014	12
2	B.Tech-Information Technology	1012	5055	12
3	B.E. Electronics and Communication Engineering	1218	6036	12
4	B.E. Electrical and Electronics Engineering	1268	6412	12
5	B.E. Electronics and Instrumentation Engineering	478	2402	12
6	B.E. Mechanical Engineering	1147	5812	13
7	B.E. Civil Engineering	712	3632	12
8	B.E. Automobile Engineering	1072	5384	12
9	B.E. Mechatronics Engineering	168	910	12
10	B.E. Production Engineering	165	902	12
11	M.E. Computer Science and Engineering	437	1751	12
12	M.E. Communication Systems	228	926	12
13	M.E. Structural Engineering	226	904	12
14	M.E. CAD/CAM	439	1784	14
15	M.E. Applied Electronics	427	1715	12
16	Master of Computer Application	1332	7612	12
17	Science and Humanities	484	2452	19
18	General	1648	2242	18
19	Book Bank	152	352	
	Total	13805	62297	213

### • List of online National/ International Journals subscribed

Sl.No	Title of the online journal	International
1.	Science direct (Elsevier) (Engineering and computer Science)	275 E-Journals
2.	DELNET-Engineering and Technology	296 E-Journals

### • E-library Facilities:

The Library provides e-Resources facility to keep its readers abreast with the latest developments in Engineering & Technology. The Digital Library contains 32 computers. Students and faculties are accessing a huge range of electronic resources to support their studies, research and teaching.

The library provides access to 275 Science direct e-Journals and 296 Engineering and Technology e-journals through DELNET membership and other E-resources such as, INFLIBNET-NLIST,NPTEL videos, e-PG Pathshala and NDL-National Digital Library database are available in E-Resources section of Library. Library provides E-Books access facility to faculty members and students through INFLIBNET – NLIST membership

### • <u>Laboratory and Workshop Details</u>

### • Computing Facilities

Sl.No	Details
1.	Computing Facilities • Internet Bandwidth : 400 MBps • Number of systems: 1436 • Details of configuration of Systems: core i3,core i5, core i7, Xeon processor • Total number of system connected by LAN: 1436 • Total number of system connected by WAN:1436

### • Major software packages available:

Sl.No	Name of the Software	Year of	Cost of	No of
		Purchase	software (Rs)	licenses
	2017-18 and 2018-19			
1.	Microsoft campus Agreement	14.08.2018	1198553	308
		10.08.2017	1070000	308
2.	Oracle-Workforce development program (WDP)	18.06.2018	38155	1
	Annual membership fee	30.05.2017	38718	1
3.	Oracle-Node is student learning subscription	09.07.2018	111776	25
	(cloud) without cert no cert	31.05.2017	106375	50
4.	Adobe software Renewal	28.05.2018	721310	60
		13.05.2017	996463	80
5.	Autolib software- Central library	24.09.2018	123900	3
6.	Edge cam – 2018 R1	10.04.2018	82600	20
7.	ETAB, SAP	30.07.2018	10000	20
8.	Drmcet.org – renewal	11.10.2018	944	1
9.	Hi- Priority SMS	07.12.2018	16520	1
10.	Symantec Endpoint protection 14 per user	23.12.2017	283200	250
11.	Windows License	16.11.2017	811250	100
		25.02.2015	1255758	200
		16.03.2011	210000	100
		17.07.2012	299999	150
		24.07.2012	400000	200
		29.11.2012	1137780	200
		31.05.2012	735000	350
12.	Alum book - renewal	07.07.2018	53100	
13.	Inpods software with tablets	04.09.2017	619500	
		23.04.2018	10974	
14.	Red hat enterprises 6.0	31.03.2016	117013	21
15.	Etime track lite software	07.12.2015	13740	5000
16.	CATIA software bundle – siemens Training – 3	30.09.2017	1156400	40
	year AMC			
17.	Solid Edge software bundle - Siemens Training	26.08.2017	3776000	
18.	Candence university PG bundle	04.10.2017	900000	1
19.	Xilinx Vivado software latest version - 50 users	15.12.2017	224200	1
20.	Zed board	15.10.2017	46610	1

21.	Artix - 7 FPGA Board Basys3	15.10.2017	23128	1
22.	Customization of software for controller of	14.08.2015	250000	1
	examination			
23.	Oracle 11 G database standard edition	08.03.2013	464795	unlimited
24.	IBM Rational Rose	31.03.2010	175000	30

	2019-20			
1.	Adobe Software renewal	30.05.19	547638	51
2.	Microsoft campus Agreement Renewal	10.09.19	1273190	270
3.	Bio metric attandence	31.05.19	1400	1
4.	drmcet.ac.in domain renewal	07.06.19	2596	1
5.	Altair hyperworks license - 3 year AMC	30.09.19	2124000	1500
6.	Creo 5.0 Acedemic Lab subcription	24.06.19	1003000	150
7.	orcad PCB Design bundle	16.05.19	1380600	1
8.	K7 Antivirus end point	26.12.19	518020	1000

• Special purpose (Software) facilities available – Details

Sl.No	Name of the Software	Year of Purchase	Cost of software	No of licenses
			( <b>R</b> s)	
1.	COREL draw Renewal	10.11.17	31152	5
		30.05.17	5951	1
2.	Virual Tour shoot	19.06.17	172500	
3.	Alumni website development	27.03.17	155250	
4.	One Software annual licenses	31.08.17	1274400	720
4.	ONE software annual licenses up to	06.09.18	1050200	712
	712 students of MCET			
	(( III year (admitted in 2016 regular			
	batch)) for tablet usage			
5.	ONE software annual licenses up to	25.07.18	1362900	924
	924 students of MCET			
	((II year (admitted in 2017 regular			
	batch) - 804) (III year (admitted in			
	2017 lateral entry batch - 120))			
	for tablet usage			
6.	One software annual license	05.08.19	1770000	1

### • Innovation Cell:

Centre for Innovation Business Incubation and Entrepreneurship was established in the year 2015 with an objective to inculcate innovation driven entrepreneurship among engineering students. Once the students enter into their second year, a questionnaire is administered to discover the career aspirations of the students. This enables CIBIE to identify the students with the interest to become an employer rather than an employee.

CIBIE at regular interval brings successful entrepreneurs to share their experience with the identified students of 2<sup>nd</sup>, 3<sup>rd</sup> and Final year to create an awareness. Conduct Idea Pitching Contest among students to come out with innovation based Start-up Ideas that solves an important problem. Students with best ideas are mentored and encouraged to establish a team to transform their ideas to prototype. On successful completion of prototype they become an incubate at CIBIE.

CIBIE offers common facility to the incubatees such as; Work Space, Conference Room, IT infrastructure and power. The incubatees are also mentored to refine their ideas through validation. The abstract of their ideas are shared with Entrepreneurship Development Forums such as TNSI, Forge Accelerator, Startup Payanam. This gives the students an opportunity to attend 2-3 day workshop on Idea Pitching and Bootcamp and finetune their skills to become a thorough professional.

### • List of Facilities Available

S.No.	Description	Available	Total Area in Sa Mt
1	Carre	01 No	<b>Sq. Mt</b>
1	Gym	01 No	233
2	Physical Education Department	01 No	135
3	Road Side Ramp	01 No	NA
4	Standard 400 M Track and Field	8 Lanes	3940
5	Hockey Field	01No.	4950
6	Cricket Oval	01 No.	16576
7	Basketball Court with Concrete	02 Nos.	2520
8	Ball Badminton Court	02 Nos.	576
10	Kabaddi Court	02 Nos.	300
11	Cricket Nets for Practice (Concrete)	02 Nos.	1500
12	Kho-Kho Field	01 No.	1000
13	Foot Ball Field	01 No.	7000
14	Tennis Court (Clay)	01 No.	1960
15	Volleyball Court	02 Nos.	324
16	Handball Court	01 No.	800
17	Throw ball	01 No	344
18	Multi-Purpose Indoor Stadium	01 No	3028.20
	(Badminton, Table Tennis, Chess, carom)		
19	Gym & Fitness Centre	01 No	233Sq.M

### **Games and Sports Facilities:**

S. No	Description	Available		
1	Upper Half 12 Stations Multi Gym Equipment	01 No.		
2	Lower Half 12 Stations Multi Gym Equipment	01 No.		
3	Bench Press & Weight Training set	2 Nos.		
4	Star Track (USA) Max Rack 3 D Smith Machine	01 No.		
5	Star Track (USA) Machine for Inner & Outer thigh	01 No.		
6	Star Track (USA) Machine for Leg Extension / Leg Curl	01 No.		
7	Star Track (USA) Machine for Dual Adjustable Pulley	01 No.		
8	Star Track (USA) Machine for Leg Press Calf	01 No.		
9	Star Track (USA) Machine for Multi Press	01 No.		
10	S & T (Tiwan) – AC Commercial Motorized Tread Mill	01 No.		
11	S & T (Tiwan) – Commercial Elliptical Trainer	01 No.		
12	S & T (Tiwan) – Commercial Spin Bike	02 Nos.		
13	Olympic Weight Plates (Rubberized)	215 Kgs.		
14	Hexagon Dumbbells (Rubberized)	495 Kgs.		
15	Ordinary Weight Plates (Castings)	194 Kgs.		
16	Weight Training Rod	1 No		
17	Dumbbells Rack	1 No		
18	Barbell Rod	02 Nos		
19	Olympic barbell rod	01 No		
20	Swiss ball	01 No		
21	Push up stand	04 Nos		
22	Weight plate rack	01 No		
23	Pull up vertical stand	01 No		
24	Stadio meter (Height measuring Scale)	01 No		
25	Weighing machine	02 Nos		

### Facilities available in GYM and Fitness Centre

### **Extra-Curricular Activities**

The Institution offers a good opportunity for the students to come out with their talents in Dance, Music, Art and Mime. Fine arts club organises various cultural activities to make the students relax, enjoy and balance leisure. Fine arts club has 100 members.

Muthamil Mandram was started in the campus to give moral support to the student community for strengthening their interpersonal skills. Speaking in their native language "Tamil" gives them self-confident and to be remember their identity. Muthamil mandram organized various events for school, college students and faculty members. The Institution has a Centenary Centre Auditorium with a capacity of 4000 to conduct cultural and other mega events. Frequent programs are conducted to encourage the student's participation.





### • Soft Skill Development Facilities

MCET – Career Planning and Guidance (CPG) cell identifies opportunities with the industry for career aspiring students

CPG supports students through the following:

- Placement
- Training
- Language Learning Centre
- CIBIE
- Help desk for Higher Studies
- Support for Competitive exams

CPG - Placement

- Interfaces with industry to understand requirements
- Organize on / off Campus drives
- Coordinates academy industry alliances
- Organizes students Alumni interactions to share industry experiences

### CPG - Training

Students are trained from 3<sup>rd</sup> semester onwards in following areas:

- Communication & Life Skills
- Language Learning Hindi, English ( BEC )
- Technical training
- Domain specific training using CoEs / Value Added Education / One Credit Courses
- Experts interaction in Student Talent Enhancement Programs (STEP & STEP-UP)

CPG Higher studies & Competitive Exams

- Alliances with famous Institutions and Universities abroad
- Facilitate students to continue their higher studies with exclusive counseling centres
- Exclusive help desk to coach students for taking GRE, GATE & UPSC Exams
- Teaching Learning Process
  - Curricula and Syllabus of each of the Programmes
     <u>http://mcet.in/?examcell=curriculum-and-syllabus</u>
  - Academic Calendar
     <u>http://mcet.in/?examcell=circulars</u>
  - Academic Time Table with the name of Faculty handling the course.
  - <u>Teaching Load of each Faculty</u>
- Internal Continuous Evaluation system

### • Student's assessment of faculty systems in place:

The college follows a systematic approach in collecting feedback from students about teaching learning process through MCET edu App and analyzing feedback on various aspects. Based on the analysis suitable actions are carried out periodically.

http://mcet.in/?examcell=downloads

- Post Graduate Courses:
  - <u>Title of the course and Laboratory facilities</u>
  - Curricula and Syllabi. http://mcet.in/?examcell=curriculum-and-syllabus
  - Special purpose software and design tools
  - Academic Calendar and frame work <u>http://mcet.in/?examcell=circulars</u>

### **16. Enrollment of students in the last 3 years**

Sl.	Course	2019-20		2018-19		2017-2018	
No.	Course	S	Α	S	Α	S	Α
1	BE Automobile Engg.	120	56	120	69	120	101
2	BE Civil Engg.	60	35	60	45	60	51
3	BE Computer Science and Engg.	120	109	120	107	120	104
4	BE Electrical and Electronics Engg.	120	106	120	95	120	99
5	BE Electronics and Communication Engg.	120	86	120	105	120	110
6	BE Electronics and Instrumentation Engg.	60	43	60	34	60	47
7	BE Mechanical Engg.	120	45	120	100	120	112
8	BE Mechatronics Engg.	60	87	60	47	60	49
9	BE Production Engg.	60	0	60	22	60	44
10	B Tech Information Technology	120	101	120	99	120	99
UG Total		960	668	960	723	960	816
11	Master of Computer Applications	60	0	60	3	60	0
12	ME Applied Electronics	-	-	18	2	18	3
13	ME CAD/CAM	18	1	18	3	18	9
14	ME Communication Systems	18	4	18	2	18	5
15	ME Computer Science and Engg.	18	4	18	7	18	7
16	ME Structural Engg.	18	7	18	11	18	15
PG Total		132	16	150	28	150	39
Over All Total		1092	684	1110	751	1110	855

### 17. List of Research Projects/ Consultancy Works:

Number of Projects carried out, funding agency, Grant received

Publications out of research in the last three years out of masters projects

### Industry Linkage

MoUs with Industries (Minimum 3)

### 18. LoA and Subsequent EoA till the current Academic Year

### **19.** Accounted audited statement for the last three years

### 20. Best Practices adopted, if any

- Implementation of Outcome Based Education (OBE) to improve the teaching learning process
- Professional Skills (PS) courses offered to students from I year to III year to develop their behavioural competencies. PS courses offered are Promotion of Students Wellness (Yoga), Sports for Wellness, Personal Effectiveness, Ethical and Moral Responsibility, Teamness and Interpersonal Skills and Campus to Corporate.
- One credit courses are offered in emerging areas based on the industrial needs and One credit courses are handled by Industry experts from various domains.
- Industry Attachment Programme, Internship, Industrial visit, Student Talent Enhancement Programme to provide industry inputs for the students.
- Language Learning center (LLC) offers IELTS, BEC, French, German and Japanese.
- Classrooms with LCD projectors, internet facility and support for tablet based teaching /assessment. Every student is provided with TABLET through which teaching learning and assessments are conducted.
- Collaboration with industry to facilitate research, consultancy and learning on diversified domains
- AVS (Arutchelvar Vidhya Sakthi) scholarships are given every year to 400 students by management. Additionally Annual day, Sports day and women's day scholarships are also provided.