# **Mandatory Disclosure**

Mandatory Disclosure : Updated as on 06.03.2021

AICTE File No. : F.No. Southern/1-7011531497/2020/EOA/

Corrigendum-1, Date: 30-June-2020

Date & Period of last approval : For the Academic year 2020-2021 (1st June 2020 to

31<sup>st</sup> May 2021)

# 1. Name of the Institution

Name of the Institution : Dr. Mahalingam College of Engineering and

Technology

Address of the Institution : Udumalai Road, M.K.Patti Post,

Pollachi, Coimbatore, Tamilnadu

Longitude and Latitude : 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

Institution

Name of the organization running the : Nachimuthu Industrial Association

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 : http://nia.ac.in

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

: Doctorate – Ph.D Highest Degree

Field of specialization : Computer Science and Engineering

# 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 2020-2021 (1st June 2020 to

31<sup>st</sup> May 2021)

# 5. Governance

# Governing Council Members

S.No	Name & Address of the Member	Position
1.	Dr. M.Manickam, M.Sc., M.B.A.,	
	Executive Chairman	Chairman
	Sakthi Sugars Limited,	Chairman
	Coimbatore - 641 018	
2.	Thiru. M.Balasubramaniam, M.Com., M.B.A.,	
	Managing Director, Sakthi Finance Limited,	Vice Chairman
	Correspondent, Kumaraguru College of Technology,	Vice Chamman
	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.,	Nominee of
	Chairman, Kumaraguru College of Technology	Management
	Saravanampatti, Coimbatore – 641 035	Management
5.	Thiru. M.Srinivaasan, B.E., M.B.A., (USA)	
	Managing Director	Nominee of
	Sri Chamundeswari Sugars Limited	Management
	No. 88/5, Richmond Road, Bangalore – 560 025	
6.	Dr.C.Ramaswamy, M.E., Ph.D.,	
	Secretary,	Nominee of
	NIA Educational Institutions	Management
	Pollachi – 642 003	
7.	The Regional Officer	
	Southern Regional Office Nominee	
	All India Council for Technical Education	AICTE
	Shastri Bhavan, 26, Haddows Road	AICIE
	Chennai – 600 006	

8.	Dr. S.Thanigaiarasu	
	Professor, Department of Aerspace Engineering	Nominee of
	MIT Campus, Anna University	Anna University,
	Chennai - 600 044	Chennai
9.	The Commissioner of Technical Education	Nominee of the
	Directorate of Technical Education	State
	Guindy, Chennai - 600025	Government
10.	To be nominated	Nominee of
		Management
11.	Prof C.A. Babu	
	Division of Electrical Engineering	Nominee of the
	School of Engineering	University Grants
	Cochin University of science and technology	Commission
	Kochi- 682 022	
12.	Dr.I.Rajendran,	
	Senior Professor & HoD/Mech	Nominee of the
	Faculty of Mechanical Engineering	Faculty at the
	Dr. Mahalingam College of Engineering and Technology,	level of Professor
	Pollachi- 642003	
13.	Mrs.K.Kalaiselvi,	Nominee of the
	Assistant Professor/Mathematics	Faculty at the
	Faculty of Science and Humanities	level of Assistant
	Dr. Mahalingam College of Engineering and Technology,	Professor
	Pollachi- 642003	1 10103301
14.	Dr. A.Rathinavelu,	
	Principal,	Member-
	Dr. Mahalingam College of Engineering and Technology,	Secretary
	Pollachi – 642 003	

Frequency of meetings & date of last : Twice in a Year & 08.07.2019 meeting

# • Academic Council

S.No	Designation	Name	Contact Details
1.	Nominee of Governing Council	Dr. C. Ramaswamy	Secretary, NIA Educational Institutions, Pollachi.
2.	Chairman of Academic Council	Dr. A. Rathinavelu	Principal, MCET, Pollachi.
3.	Nominee of University	Dr. V.Umamaheswari	Former Professor Department of Information Science and Technology, CEG Campus, Anna University Chennai - 600 025
4.	Nominee of University	Dr. P.K.Palanisamy	Professor of Emeritus Department of Medical Physics, Anna University, Chennai - 600 025.
5.	Nominee of University	Dr. P.J.A. Alphonse	Professor Department of Computer Applications, National Institute of Technology, Tiruchirappalli – 620 015.
6.		Dr. Kovai Chelvan	Director - IQA, TVS Motors Company, Haritha, Hosur – 635 109 Ph:9894401020
7.	Industrial Expert	Dr. Swaminathan Ganesan	Associate General Manager Schenider Electric, Bengaluru. Ph: 9731398009 Mail:Swaminathan.ganesan@se.com
8.		Ar. & Er. C. M. Dharmalingam	C.M. Dharmalingam Associate 6, Syrian Church Road No.1, Coimbatore. Ph.9843016959 0422 2470469 Mail:darmalingam@gmail.com
9.	Legal Expert	Mr. P. SankarajaPandian	Vice President, Taxation and internal Auditing, Sakthi Sugars, Coimbatore. Mail: pandian@sakthisugar.com Ph:9994433477
10.		Dr. I. Rajendran	Sr.Professor & HOD, Mechanical Engineering, MCET, Pollachi.

11.		Dr.Sunil S.R.Gangoli	Professor & HOD - Automobile Engineering, MCET, Pollachi.
12.		Dr. R. Venkatasubramani	Professor & HOD, Civil Engineering, MCET, Pollachi.
13.		Dr. R. Sudhakar	Professor & HOD, Electronics and Communication Engineering, MCET, Pollachi.
14.	Members	Dr. A. Senthilkumar	Sr.Professor & HOD, Electrical and Electronics Engineering, MCET, Pollachi.
15.		Dr. K. Vijayakumar	Associate Professor & HoD Electronics and Instrumentation Engineering, MCET, Pollachi.
16.		Dr. S. Ramakrishnan	Professor & HOD, Information Technology, MCET, Pollachi.
17.		Dr. G. Anupriya	Professor & HOD, Computer Science and Engineering, MCET, Pollachi.
18.		Dr. P. Govindasamy	Professor & HOD - Production Engineering & Mechatronics Engineering, MCET, Pollachi
19.		Mr. R. Muthusami	Assistant Professor (SS) & HOD i/c, Computer Applications, MCET, Pollachi.
20.		Dr. A. Sakthivel	Associate Prof./EEE &  1st year programme coordinator, MCET, Pollachi.
21.		Dr. Calvin Sophistus King	Sr.Professor/Auto. & Head-OBE, MCET, Pollachi.
22.		Mr. S. Krishnakumar	Assistant Professor, Civil Engineering, MCET, Pollachi.
23.	Member	Dr. P. A. Periasamy	Associate Professor & Coordinator & Head/IQAC, MCET, Pollachi.

24.		Dr. M. Thirunavukkarasu	Assistant Professor (SS) Automobile Engineering & ACoE MCET, Pollachi
25.		Mr. C. Manimara Boopathi	Machinist, Mechanical Engineering, MCET, Pollachi.
26.		Ms. S Santhi Shanmugam	Laboratory Assistant, Electronics and Communication Engineering, MCET, Pollachi.
27.		Mr.R.Sunilsamson (17BCS030)	IV Year CSE, MCET, Pollachi
28.		Ms. G. Keerthana (17BEC023)	IV Year ECE, MCET, Pollachi
29.		Mr. M. Shyam Sundar (17BCE042)	IV Year CIVIL, MCET, Pollachi
30.	Student Members	Mr.A.M.Annamalai (17BAU081)	IV Year AUTO, MCET, Pollachi
31.		Mr.M.Pradeep (17BEI011)	IV Year EIE, MCET, Pollachi
32.		Mr.S.Gowthamabarani (18MCA001)	III Year MCA, MCET, Pollachi
33.		Ms.A.Neema Percy (19MST007)	II Year ME Structural Engineering, MCET, Pollachi
34.	Member Secretary	Dr. V. Lakshminarayanan	Professor, Electronics and Instrumentation Engineering & Controller of Examinations MCET, Pollachi.

Frequency of meetings : Once in six months

Date of Last Meeting : 28.12.2020

# • 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 workloads of	
1	Head of the Department	his/her teaching and non-teaching staff. Looks after the matter related	
		to R & D, Consultancy and Research Publications	
2	Duo cuo mano co cudin etcu	Responsible in supporting the HoD for the daily routine activities of	
2	Programme coordinator	the department.	
3	Industry Academic Partnership	Responsible for enhancing and sustaining the network with industries	
3	coordinator	for mutual benefits	
4	OBE (Outcome Based	Responsible for design development and deployment of OBE	
4	Education) Coordinator	processes for the department	
5	Infrastructure coordinator	Responsible for development of department infrastructure as needed.	
6	Exam cell coordinator	Responsible for all examination related activities of the department –	
	Exam cen coordinator	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 skills	
O	1 Torcessional skins coordinator	courses	

# • Nature and Extent of involvement of Faculty and students in academic affairs/ improvements

# **Faculty**

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 have 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	Chairman & Management
1	Secretary	Representative
2	Dr.A.Rathinavelu	Convener
2	Principal	Convener
3	Dr.I.Rajendran	Member
3	HoD/Mechanical	Member
4	Dr.A.Senthilkumar	Member
	HoD/EEE	Member

	Dr.A.Sakthivel	
5	Associate Professor/EEE	Member
	First Year Programme Coordinator	

# **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	Wieilibei
5.	Dr.A.P.Janani Associate Professor/IT	Member
6.	Dr. 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	98423-04211 04259-236030/40
2	Mr.K.G.Sivakkumar	DSP Pollachi	Police Administration	83000-37777 04259-224233
3	Mr.M.Parbhu Dass	Inspector of Police, Town East Circle, Pollachi	Police Administration	94435-06061 04259-224433
4	Mrs.V.Nrimaladevi	Inspector of Police, AWPS, Pollachi	Police Administration	94981-67339 04259-227733 & Toll free no. 1091
5	Mr.Mathew Sebastian	Sub- Inspector of Police,	Railway Police Force	95678-63724

6	Mr.K.Ponnusamy	Sub- Inspector of Police, Palani	Railway Police Force	94981-86007
7	Mr.A.Muthusamy	ASI-RPF, Palani	Railway Police Force	7339667050
8	Mr.G.Thanikaivel	Tahsildar, Pollachi	Civil Administration	94450-00576 04259-226625
9	Mr.P.Muruganantham	Regional Transport Officer	Regional Transport Office	94437-93767
10	Mr.N.Arumugam	News Agent, The Hindu, 10, Sir. C.V.Raman Nagar, Mahalingapuram, Pollachi	Representative from Local Media	94430-82098 04259-224996
11	Mr.R.Bilal	Chief Executive Officer, High Class NGO, Pollachi	Representative from Non-government organization involved in youth activities.	94432-19256
12	Dr.G.V.Sriramachandran	Assistant Professor (SG)/Maths	Faculty of the Institution	9245250502 04259-236030/40
13	Dr.P.A.Periasamy	Associate Professor /Chemistry & Coordinator &Head -IQAC	Faculty of the Institution	73732-27754 04259-236030/40
14	Dr.D.Shanmugam	Associate Professor /Auto Dy.Warden	Faculty of the Institution	98658-49372 04259-236030/40
15	Dr.K.UmaMaheswari	Assistant Professor (SG)/EEE	Faculty of the Institution	99428-32789 04259-236030/40
16	Dr.N.Pankajam	Assistant Professor (SS)/Maths	Faculty of the Institution	99421-47652 04259-236030/40
17	Mr.M.Padmanaban	Assistant Professor/Mech	Faculty of the Institution	96885-51247 04259-236030/40
18	Mr.R.Murugavel	Sr.Assistant Manager/ Office	Non-Teaching Staff	98657-73901 04259-236030/40
19	Selvan.M.Pradeep	Student, Final Year (B.E. EIE) (Roll No.17BEI011)	Senior student	87780-09502
20	Mr. K.S.Maruthamuthu	Parent of KAVIYASREE KM 1st Year B.E CSE Student (Roll No. 20BCS037) 11/60A RAMASAMY NAGAR, MAKKINAMPATTI, POLLACHI-642003	Representative of First Year Parents	94980-31066
21	Selvan.H.Naveen Mugesh	Student, First Year (B.E.ECE) (Roll No. 20BEC062)	First Year Student	80159-08054
22	Selvi.K.R.Harine	Student, First Year (B.E. EIE) (Roll No. 20BEI023)	First Year Student	93606-82872

The term of office of the members is for the academic year 2020-2021 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 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.

## Nodal Officer of the Anti - ragging Committee and Online Grievance Redressal Mechanism

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
<i>J</i> .	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 Specified by NAAC	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	6	Dr.R.Venkatasubramani Dr.Calvin S. King Dr.V.Lakshminarayanan Dr.G.Anupriya Ms.L.Meenachi Mr.N.Karthikeyan	HoD/Civil Head-OBE CoE HOD/CSE AP(SS)/IT AP/Physics
6.	One/two nominees from Alumni/Local Society/Student	1	Mr.N.Rahul Kumar	Alumni Mr.N.Rahul Kumar, Assistant Engineer, Building Construction & Maintenance, PWD, Pollachi. (2014 Passed out) E-mail: rahullcivil@gmail.com Mobile: 9791178541
		1	Mr. R. Manivannan	Local Society Principal, NPTC, Pollachi
		1	Selvan. G. Goutham	Student Roll No: 17BCS095 Final Year CSE A
7.	One/Two nominees from Employers/Industrialists /Stakeholders	1	Mr.R.Ravikumar	Employers /Industrialists General Manager-Operations Roots Multiclean Ltd., Kovilpalayam Post, Pollachi, Coimbatore. E-mail: rrk@roots.co.in 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.Tech. Information Technology

# **PG Programmes**

- 1. M.E. Computer Science and Engineering
- $2. \quad M.E. CAD/CAM$
- 3. M.E. Communication Systems
- 4. M.E. Structural Engineering
- 5. M.E Embedded Systems Technologies
- 6. Master of Computer Application

### • Status of Accreditation of Courses

S.No	UG	Name of the Course	Year of introduction	Period of Accreditation
1.	BE	Mechanical Engineering	1998	
2.	BE	Computer Science and Engineering	1998	Accredited for the Academic year 2019-2020 to 2021-2022
3.	BE	Electronics and Communication Engineering	1998	(i.e., up to 30.06.2022)  NBA Letter No. F.No 33-129/2010-NBA, dated. 29.03.2019
4.	B.E	Electrical and Electronics Engineering	2002	NBA Letter No. F.No 55-129/2010-NBA, dated. 29.05.2019
5.	B.E	Automobile Engineering	2007	
6.	B.E	Civil Engineering	2007	Accredited for the Academic years 2020 – 2021 to 2022 – 2023 i.e., up to 30.06.2023
7.	B.E	Electronics and Instrumentation Engineering	2011	NBA Letter No. F.No 33-129/2010-NBA, dated. 04-03-2020
8.	B.E	Information Technology	1999	Status: SAR Submitted

# **Details for Each Programmes**

# 7. Faculty:

# **Branch wise list of Faculty members**

# • Permanent Faculty: Student Ratio:

Permanent Faculty	:- 228
Total students	:- 3720
Faculty – Student Ratio	:- 16.31

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

	2020-21 (as on 06.03.2021)	2019-20	2018-19
No of faculty employed	228	220	210
No of faculty left	14	30	35

# 8. Profile of Faculty

#### 9.Fee

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

Sl.	Риссионно	Accr	edited	Non Accredited	
No	Programme		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.Tech. Information Technology			50000	120000
10	Masters in Computer Applications			35000	35000
11	M.E Embedded System Technologies			50000	50000
12	M.E. CAD / CAM			50000	50000
13	M.E. Communication Systems			50000	50000
14	M.E. Computer Science and Engineering			50000	50000
15	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 Government offered Concession:-
  - 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

2. 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:

S.No	Name of Scholarship	Eligibility
	Tamil Nadu State Government	➤ Only Government Quota students are Eligible
1.	Scholarship for BC / MBC	➤ Annual Income of parent : Below 2 Lakhs
	Students	
		➤ Both Government Quota & Management Quota
		Students are Eligible
2.	Tamil Nadu State Government	➤ Annual Income of parent:
۷.	Scholarship for SC / ST Students	<ul><li>SC/SCA/ST: Below 2.5 Lakhs</li></ul>
		<ul> <li>Converted Christian (Adi Dravidar) Annual</li> </ul>
		Income: Below 2 Lakh
		> Students should be a hostler from any district.
		(except nearby district)
3	Special Scholarship for SC/ST	➤ Both Government Quota & Management Quota
3	Students	Students are Eligible
		> Annual Income of parent:
		<ul><li>SC/SCA/ST: Below 1 Lakhs</li></ul>
4	Chief Minister Award Scholarship	➤ Based on the Eligible Mark every year declared by
4	for SC/ST Students	the Tamilnadu Government.

# 1 Admission

- Number of seats sanctioned with the year of approval AICTE: UG-840, PG-ME:90, MCA-60
- Number of Students admitted under various categories each year in the last three years (2020-21, 2019-20, 2018-19):
- Number of Students sanctioned (S) and admitted(A)

S. No. Course		2020-2021		2019-2020		2018-2019	
5.110.	Course	S	A	S	A	S	A
1	BE Auto	60	12	120	56	120	69
2	BE Civil	60	23	60	35	60	45
3	BE CSE	120	96	120	109	120	107
4	BE ECE	120	84	120	106	120	105
5	BE EEE	120	61	120	86	120	95
6	BE EIE	60	27	60	43	60	34
7	BE MCE	60	21	60	45	60	47
8	BE Mech	120	55	120	87	120	100
9	BE PRE			60	0	60	22
10	B.Tech IT	120	90	120	101	120	99
1	UG Total	840	469	960	668	960	723

C No	Course	2020-2021		2019-2020		2018-2019	
S. No.	Course	S	A	S	A	S	A
11	MCA	60	34	60	0	60	3
12	ME APE			18	0	18	2
13	ME CAD/CAM	18	2	18	1	18	3
14	ME COS	18	2	18	4	18	2
15	ME CSE	18	1	18	4	18	7
16	ME STE	18	5	18	7	18	11
17	ME EST	18	2				
I	PG Total	150	46	150	17	150	28
Ove	er All Total	990	515	1110	685	1110	<b>751</b>

• Number of applications received during last two years (2020-21, 2019-20) for admission under Management Quota and number admitted:

Year	Regular		Late	ral	Total	
Course	Application Received	Admitted	Application Received	Admitted	Application Received	Admitted
2020-21	226	226	183	183	409	409
2019-20	293	293	205	205	498	498

#### 1. Admission Procedure:

# Government Quota - Admission Procedure

- ⇒ The Secretary, Tamil Nadu Engineering admission (TNEA) Anna University, Chennai will call for college details for preparation of Admission booklet and updation of admission Website of Anna University, Chennai.
- ⇒ The TNEA will publish the college details and instructions to candidates in the university website
- ⇒ The Director of Technical Education(DOTE), Chennai, will collect the details of surrender of Seats from the college, on the basis of 65% for Government Quota and 35% for Management Quota, as per norms, and the DOTE will inform these details to The Secretary, Tamil Nadu Engineering Admission, Anna University, Chennai.
- ⇒ Admission application is issued by The Secretary, Tamil Nadu Engineering admission (TNEA)

  Anna University, Chennai.
- ⇒ After submitting the application by the candidates, the certificates are scrutinized by TNEA.
- ⇒ Random Number and Rank List will be published by TNEA
- ⇒ Based on the Random Number, the candidates are called for single window counselling by TNEA.
- ⇒ The Secretary, Tamil Nadu Engineering admission (TNEA) Anna University, Chennai, will fix the date for counselling and the counselling schedule will be announced.
- ⇒ TNEA will announce the college wise vacancy position in the university website.
- ⇒ In the single window counselling, the candidates are selecting course and college on their choice.
- ⇒ TNEA is issuing allotment order to the candidates to the selected colleges.
- ⇒ Based on the allotment order, candidates are admitted in the college.
- ⇒ At the time of admission, all originals certificates are collecting at the college and these are submitted to the Director of Technical Education office (DOTE), Chennai for verification.
- ⇒ After verification of all original certificates, DOTE office will issue the approval order for the admission of the students to the institution.

# Management Quota - Admission Procedure

- ⇒ The Consortium of self financing professional, Arts and Science Colleges in Tamil Nadu will publish information brochure for admission of students under management quota.
- ⇒ Admission applications form are issued by consortium of self financing professional colleges in Tamil Nadu.
- ⇒ After submitting the application by the candidates, it is scrutinized by Consortium.
- ⇒ Rank List will be published by Consortium.

- ⇒ Candidates are admitted in the college based on the Rank List.
- ⇒ The admitted students details under management quota will be informed to the special officer, committee to regulate monitor the admission of the students to professional courses by self-financing colleges, Chennai, for verification and submission to DOTE
- ⇒ At the time of admission, all originals certificates are collecting at the college and these are submitted to the Director of Technical Education office (DOTE), Chennai for verification.
- ⇒ After verification of all original certificates, DOTE office will issue the approval order for the admission of the students to the institution.

# **ADMISSION POLICY - PG**

#### **Government Quota – Admission Procedure**

- ⇒ Entrance Application will be issued by The Secretary, Tamil Nadu Common Admission, Anna University, Chennai
- ⇒ After submitting the application by the candidates, the application will be scrutinised by TANCA.
- ⇒ TANCA will announce the Exam Date and issued the hall ticket to the candidates.
- ⇒ Exam is conducted and Results are published by the TANCA.
- ⇒ The Secretary, Tamil Nadu Common Admission, Anna University, Chennai will call for college details for preparation of Admission booklet and updation of admission Website of Anna University, Chennai.
- ⇒ The TANCA will publish the college details and instructions to candidates in the university website
- ⇒ The Director of Technical Education (DOTE), Chennai, will collect the details of surrender of seats from the college, on the basis of 50% for Government Quota and 50% for Management Quota, for MCA and a minimum of 35% of Government Quota or 100% for Management Quota to ME, as per norms, and the DOTE will inform these details to The Secretary, Tamil Nadu Common Admission, Anna University, Chennai.
- ⇒ Admission application is issued by The Secretary, Tamil Nadu Common Admission (TANCA) Anna University, Chennai.
- ⇒ After submitting the application by the candidates, the certificates are scrutinised by TANCA.
- ⇒ Random Number and Rank List will be published by TANCA
- ⇒ Based on the Random Number, the candidates are called for TANCA Counselling.
- ⇒ The Secretary, Tamil Nadu Common admission (TANCA) Anna University, Chennai, will fix the date for counselling and the counselling schedule will be announced.
- ⇒ TNEA will announce the college wise vacancy position in the university website.

- ⇒ In the TANCA counselling, the candidates are selecting course and college on their choice.
- ⇒ TANCA is issuing allotment order to the candidates to the selected colleges.
- ⇒ Based on the allotment order, candidates are admitted in the college.
- ⇒ At the time of admission, all originals certificates are collecting at the college and these are submitted to the Director of Technical Education office (DOTE), Chennai for verification.
- ⇒ After verification of all original certificates, DOTE office will issue the approval order for the admission of the students to the institution.

## Management Quota - Admission Procedure

- ⇒ The Consortium of self financing professional, Arts and Science Colleges in Tamil Nadu will publish information brochure for admission of students under management quota.
- ⇒ Admission applications forms are issued by consortium of self financing professional colleges in Tamil Nadu.
- After submitting the application by the candidates, the application will be scrutinised by Consortium and issued the hall ticket to the candidates.
- ⇒ Exam is conducted and Results are published by the Consortium.
- ⇒ Candidates are admitted in the college based on the Entrance Mark.
- ⇒ The admitted students details under management quota will be informed to the special officer, committee to regulate monitor the admission of the students to professional courses by self-financing colleges, Chennai, for verification and submission to DOTE
- ⇒ At the time of admission, all originals certificates are collecting at the college and these are submitted to the Director of Technical Education office (DOTE), Chennai for verification.
- ⇒ After verification of all original certificates, DOTE office will issue the approval order for the admission of the students to the institution.

# 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	45.00%
2.	Backward Class including Backward Class Muslim	40.00%
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

• Mention the cut-off levels of percentage and percentile score of the candidates in the admission test for the last three years (2020-21, 2019-20, 2018-19):

Sl.	Dl.	<b>X</b> 7	0	C	ВС	CM	В	C	M	BC	SC	CA		SC
No.	Branch	Year	Highest	Lowest										
		2020-21											129.50	129.50
1	B.E. Auto	2019-20	163.50	88.50			86.00	86.00	93.50	93.50				
		2018-19	168.25	138.75	123.75	123.75	138.25	99.50	114.50	93.75			93.75	93.75
		2020-21	131.50	91.00										
2	B.E. Civil	2019-20	144.00	116.00			134.50	99.00			90.00	90.00	90.00	90.00
		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
		2020-21	182.00	162.00	151.00	136.00	175.00	155.00	161.50	139.00	101.50	101.50	131.00	87.00
3	B.E. CSE	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
		2018-19	193.25	181.00	183.00	150.75	181.00	175.75	173.75	156.00			137.50	80.75
		2020-21	180.50	153.00	132.50	109.50	172.50	144.00	150.50	120.50	123.50	123.50	131.50	97.50
4	B.E. ECE	2019-20	183.00	157.00	131.00	125.50	172.50	149.00	167.00	123.50			130.00	117.50
		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
		2020-21	161.50	127.50	94.00	94.00	142.00	111.50	126.00	83.50				
5	B.E. EEE	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
		2018-19	189.50	161.00	147.50	147.50	160.75	148.50	153.00	129.00			145.50	88.75
		2020-21	147.50	110.00			120.50	87.50						
6	B.E. EIE	2019-20	163.50	123.50			123.00	111.00	101.50	101.50				
		2018-19	175.25	141.75			140.75	132.75	130.00	80.00			122.75	122.75
		2020-21	157.00	103.00			156.00	95.50						
7	B.E MCE	2019-20	152.00	128.00	86.00	86.00	143.00	113.00	131.50	102.00			98.50	98.50
		2018-19	181.75	167.00			166.00	148.75	149.00	94.75			102.25	102.25
		2020-21	163.00	107.00			110.00	86.50	98.50	98.50				
8	B.E. Mech	2019-20	173.00	135.00	97.50	97.50	161.00	122.50	115.00	88.00				
		2018-19	184.75	171.75	161.25	143.25	169.25	160.75	171.75	136.50			155.50	91.00
		2020-21	163.00	150.00	130.50	113.00	164.50	145.00	144.00	124.50			120.00	80.00
9	B.Tech. IT	2019-20	184.00	153.00	126.00	119.50	160.50	147.50	156.00	123.00			101.00	83.00
		2018-19	181.75	173.25	161.00	140.75	173.25	170.00	165.00	142.50			123.25	123.25

S.	S. No. Branch	Vacu	0	C	BC	CM	В	C	Ml	BC	SC	CA	S	С
No.		Year	Highest	Lowest										
		2020-21					67.24	67.24						
		2019-20												
1	MCA	2018-19	31.67	21.33										
		2017-18												
		2020-21												
2	M.E. CAD/CAM	2019-20												
2	M.E. CAD/CAM	2018-19	38.79	38.79										
		2017-18												
		2020-21												
3	ME COS	2019-20					36.01	36.01						
3	M.E. COS	2018-19												
		2017-18	28.058	28.058										
		2020-21												
4	ME. CSE	2019-20												
4	ME. CSE	2018-19	27.17	27.17										
		2017-18												
		2020-21	44.48	44.48										
_	M.E. STE	2019-20					33.15	32.97						
5	WI.E. STE	2018-19	34.44	32.38			32.26	31.58						
		2017-18	29.653	29.653			27.683	27.683	15.818	15.818			26.059	26.059

<sup>•</sup> 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. <u>List of Applicants</u>

• 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.

# 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** 

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

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

# • Number of Class Rooms and size of each

S.No	Block and Room Number	Area (Sq. M)
1.	A213	68.83
2.	A214	68.54
3.	A215	69.7
4.	A 221	68.78
5.	A224	68.78
6.	A302	76.09
7.	A303	69.7
8.	A304	69.7
9.	A305	66.8
10.	A306	69.7
11.	A308	69.7
12.	A309	69.7
13.	A310	69.7
14.	A 311	69.7
15.	A 319	75.27
16.	A 321	68.78
17.	A 324	68.78
18.	A 326	75.27
19.	A402	76.09
20.	A403	69.7
21.	A404	70.86
22.	A405	67.38
23.	A406	69.7
24.	A408	70.86
25.	A409	70.86
26.	A 410	70.86
27.	A 411	70.2
28.	A 418	107
29.	A 420	68.78
30.	A 423	68.78
31.	A 425	75.27
32.	A 432	69.7

S.No	Block and Room Number	Area (Sq. M)
33.	A 433	69.7
34.	A 502	76.09
35.	A503	69.7
36.	A504	70.86
37.	A505	67.38
38.	A506	69.7
39.	A508	70.86
40.	A509	70.86
41.	A510	70.86
42.	A511	70.28
43.	A512	70.86
44.	A513	70.86
45.	A514	70.86
46.	A515	70.86
47.	A532	69.7
48.	A533	69.7
49.	B101	73.09
50.	B103	72.49
51.	B201	72.49
52.	B202	72.49
53.	B203	72.49
54.	B208	73.09
55.	B209	73.09
56.	B210	72.49
57.	B301	73.09
58.	B302	73.7
59.	B303	73.7
60.	B304	73.09
61.	B307	73.09
62.	B308	73.7
63.	B309	73.7
64.	B310	73.09

### Number of Tutorial rooms and size of each

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 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

# Online examination facility (Number of Nodes, Internet bandwidth, etc.)

No of Nodes: 500

Internet Bandwidth :300 Mbps

### 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

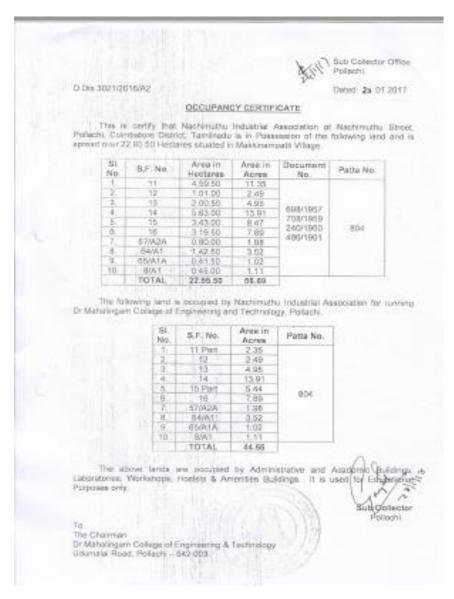
• Rest rooms

#### **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**



# Fire and Safety Certificate

### TAMILNADU FIRE - RESCUE SERVICES FIRE SERVICE LICENSE

Under Section 13 of the Tamil Nadu Service Act No. 40 of 1985 and with Tamil Nadu Fire Service Rules 1990 - Appendix - III

Office of the District Officer, Fire - Rescue Services , Coimbatore - District

License No : 2623 2020

Date at .01.2021

K.Dis: 18341/ D1 / 2020

Your Ref.No. MCE7/D2/FSC/2020-2021/OFF-331, Date: 08.12.2020.

DATE OF INSPECTION 05.01.2021 INSPECTED BY S.O. Pollachi License is hereby granted under section 13 of the Tamil Nado Fire Service act, 1985 for running Engineering College the Name of M/S. Dr. Mahalingam College of Engineering and Technology within the jurisdiction of Cosmbatore Division at the premises S.F.No. 8A1, 11, 12, 13, 14, 15. 16, 57/A2A, 64/A1, 65/A1A, Udumnlsi Road, Makkinampatti Village, Pollachi Taluk, Coimbuture- 642 003 Coimbuture District subject to the conditions noted there on and such other condition as may be prescribed

CONDITIONS

This Licence is valid for one year from the data of issue.

The applicant will also get permission/No objection certificate from other department if

necessary

If the extension or attenation is made in the existing building and also for Changing of present business will also apply 8 juri separate permission present business will also apply 8 juri separate permission

Regular Licence has to be obtained from competent authority.

If here is any deviation from the Govt Fulls and Act the floence issued will stand

All the Fire Extinguishers have to be excharged and maintained periodically asper rade practice in 2190/2010.

Advise to train the employee to operate the fire Extinguisher.

Height of the building 14,63 Meter
 (Official Seal with Date )

JAN 2021

District Officer Fire - Rescue Services, Coimbatore District Coimbatore - 641018.

1-1-24

To.

M/S. Dr. Mahalingam College of Udumalai Rood, Pollachi -642 003, Coimbatore District.

Copy to : Joint Director, Fire and Rescue Services, Western Region, Colimbatore-18.

# **Library**

# • Number of Library books/ Titles/ Journals available (program-wise)

S.No	Programme	No of Titles	No of Books	No of Journals
1.	B.E. Computer Science and Engineering	1244	6221	12
2.	B.Tech-Information Technology	1016	5082	12
3.	B.E. Electronics and Communication Engineering	1224	6042	12
4.	B.E. Electrical and Electronics Engineering	1282	6416	12
5.	B.E. Electronics and Instrumentation Engineering	570	2861	12
6.	B.E. Mechanical Engineering	1168	5852	13
7.	B.E. Civil Engineering	802	4012	12
8.	B.E. Automobile Engineering	1078	5392	12
9.	B.E. Mechatronics Engineering	282	1415	12
10.	B.E. Production Engineering	262	1312	12
11.	M.E. Computer Science and Engineering	447	1797	12
12.	M.E. Communication Systems	243	983	12
13.	M.E. Structural Engineering	249	1007	12
14.	M.E. CAD/CAM	475	1913	14
15.	M.E. Embedded Systems Technologies	127	514	12
16.	Master of Computer Application	893	7550	12
17.	Science and Humanities	522	2612	05
18.	General	1993	2128	15
19.	Book Bank	152	352	-
	Total	14029	63461	215

# • List of online National/ International Journals subscribed

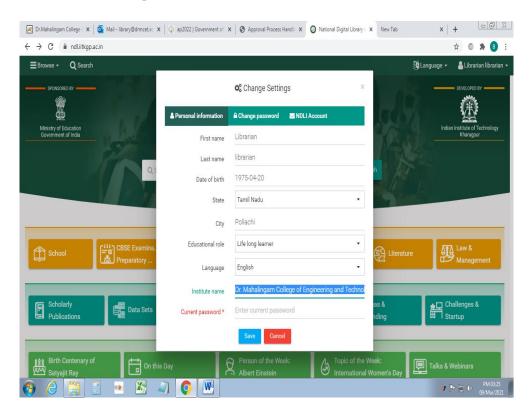
S.No	Title of the online journal	International
1.	Science direct (Elsevier) (Engineering and computer Science)	275 E-Journals
2.	DELNET-Engineering and Technology	296 E-Journals

# • E-library Facilities:

- Library is fully automated with AUTOLIB advanced integrated Library Automation Management Software with WEBOPAC facility
- 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 NDLI-National Digital Library of India database are available. Library has E-Books access facility through INFLIBNET –NLIST membership.

# • National Digital Library(NDL) subscription details:

Dr.Mahalingam College of Engineering and Technology 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.



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

# Computing Facilities

omputing Eggilities
Internet Bandwidth: 300 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:

S.No	Name of the Software	Year of	Cost of	No of
		Purchase	software	licenses
			( <b>Rs.</b> )	
2017-1	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 year AMC	30.09.2017	1156400	40
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 examination	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

# 2019-21

		Year of Purchase	Cost of software (Rs.	No of licenses
1.	Adobe Software renewal	30.05.19	547638	51
2.	Microsoft campus Agreement Renewal	10.09.19	1273190	270
3.	Bio metric attendance	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 Academic Lab subscription	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
9.	STAAD Pro software - 3 years	27.02.20	120000	5
10.	Altium Designer - 2 years	14.02.20	96750	1
11.	Domain Name renewal SAKTHI PURA.IN	13.11.19	708	1

# • Special purpose (Software) facilities available – Details

S.No	Name of the Software	Year of	Cost of	No of
		Purchase	software	licenses
			(Rs)	
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 712	06.09.18	1050200	712
	students of MCET			
	(( III year (admitted in 2016 regular			
	batch)) for tablet usage			
5.	ONE software annual licenses up to 924	25.07.18	1362900	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

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

S.No	Platform/Software Used	Purpose		
1.	MS Teams	<ul> <li>Course handling faculty create theory course with students group mail ID</li> <li>Adding In-quizzes, Subtitles/Caption to Video Lecture using MS Stream</li> <li>Uploading contents in the form of word, PPT, Videos, Excel.</li> <li>Uploading Video in form of YouTube, MP4 file, MS Stream Video</li> <li>Formative assessment is conducted by integrating with MS Forms.</li> <li>Assignment is submitted with Rubrics grading</li> <li>CCET Exam is conducted by using MS Forms</li> <li>Live Session is Conducted by using MS Team Meet</li> <li>Conducting Project review through MS Teams Meet</li> </ul>		
2	Elearning@mcet Moodle	Conducting theory Courses (Uploading interactive Videos, PPT.PDF etc., Conducting formative assessment, Assignment submission, etc.,)		
3	Elearning@mcet Moodle (Virtual lab)	Conducting programming Labs (C, C++, Java, Python)		
4.	OBS Software	Creating Video Lectures		
5.	Openshot	Editing Video lectures		
6	Examly Portal	Conduct Online proctoring Exam for End Semester Exam		

# • Facilities for Conduct of online classes:

• Number of class rooms: 45

• Number of Tablets : 206 (for Faculty) & 2300 (for students)

Number of laptop: 50
Number of projector: 45
Number of Router: 45
Number of Access point: 45

• Number of Chrome cast: 45

DFOE software.

# • 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 incubatee 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

# **Games and Sports Facilities:**

S.No.	Description	Available	Total Area in Sq. Mt
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

# Facilities available in GYM and Fitness Centre

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

# **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 http://mcet.in/?examcell=curriculum-and-syllabus
  - Academic Calendar
  - Academic Time Table with the name of Faculty handling the course
  - Teaching Load of each Faculty
- 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:
  - Tile of the course and Laboratory facilities
  - Curricula and Syllabi. http://mcet.in/?examcell=curriculum-and-syllabus
  - Special purpose software and design tools
  - Academic Calendar and frame work http://mcet.in/?examcell=circulars

# 16. (a) Enrollment of students in the last 3 years

S. No.	Course	202	2020-21		2019-20		2018-19	
		S	A	S	A	S	A	
1	BE Automobile Engg.	60	12	120	56	120	69	
2	BE Civil Engg.	60	23	60	35	60	45	
3	BE Computer Science and Engg.	120	96	120	109	120	107	
4	BE Electronics and Communication Engg.	120	84	120	86	120	105	
5	BE Electrical and Electronics Engg.	120	61	120	106	120	95	
6	BE Electronics and Instrumentation Engg.	60	27	60	43	60	34	
7	BE Mechatronics Engg.	60	21	60	87	60	47	
8	BE Mechanical Engg.	120	55	120	45	120	100	
9	BE Production Engg.			60	0	60	22	
10	B Tech Information Technology	120	90	120	101	120	99	
UG Total		840	469	960	668	960	723	
11	Master of Computer Applications	60	34	60	0	60	3	
12	ME Applied Electronics			18	0	18	2	
13	ME CAD/CAM	18	2	18	1	18	3	
14	ME Communication Systems	18	2	18	4	18	2	
15	ME Computer Science and Engg.	18	1	18	4	18	7	
16	ME Structural Engg.	18	5	18	7	18	11	
17	M.E Embedded System Technologies	18	2					
	PG Total		46	150	17	150	28	
	Over All Total		515	1110	685	1110	751	

# 16. (b) Placement of students in the last 3 years

# 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.