

Enlightening Technical Minds



Udumalai Road, Pollachi, Coimbatore District 642003

An Autonomous Institution Since 2011



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# MCET STUDENT HANDBOOK 2023 - 2024

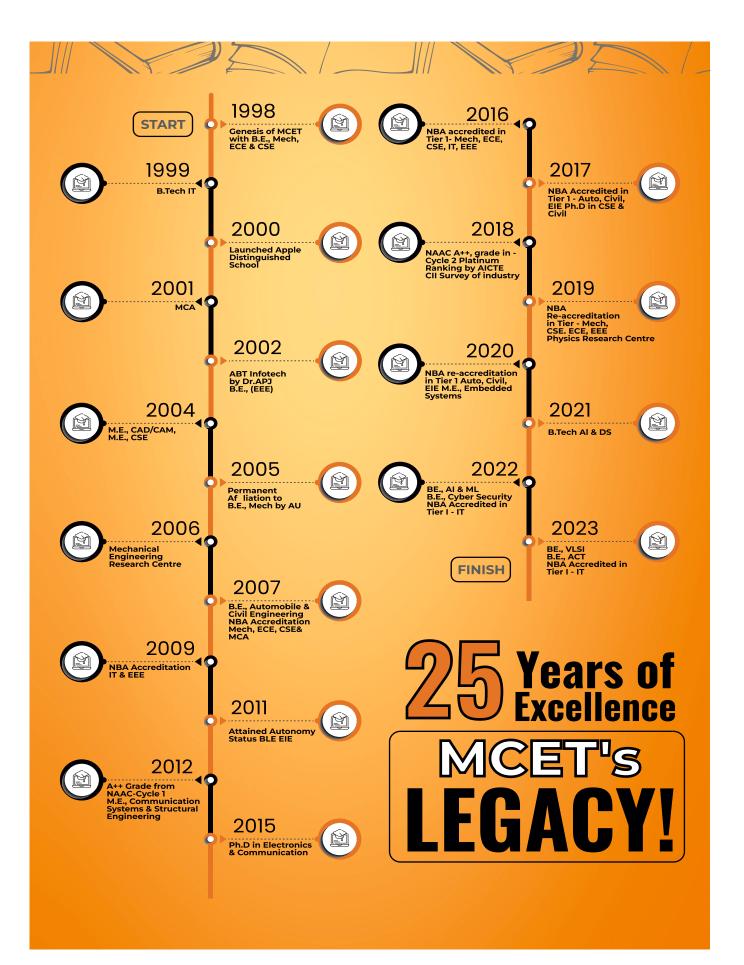
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Traits

Nurturing INEERING



# PERSONAL INFORMATION

Student Name	:	
Roll Number	:	
Year & Department	:	
Permanent Residential Address	:	
	:	
	:	
	:	
Contact Address	:	
	:	
	:	
Mobile Number	:	FatherMother
		StudentGuardian
Day Scholar or Hosteler	:	StudentGuardian
Day Scholar or Hosteler Room Number (if Hosteler)	:	
-	:	
Room Number (if Hosteler)	::	
Room Number (if Hosteler) Vehicle Number & License Number	: : :	
Room Number (if Hosteler) Vehicle Number & License Number Bank Account Number	: : : :	
Room Number (if Hosteler) Vehicle Number & License Number Bank Account Number Name of the Bank	: : : : :	
Room Number (if Hosteler) Vehicle Number & License Number Bank Account Number Name of the Bank Blood Group	: : : : : :	
Room Number (if Hosteler) Vehicle Number & License Number Bank Account Number Name of the Bank Blood Group Emergency Contact Person Name	: : : : : : : : : : : : : : : : : : : :	
Room Number (if Hosteler) Vehicle Number & License Number Bank Account Number Name of the Bank Blood Group Emergency Contact Person Name Mobile Number	: : : : : : : :	



DY. MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY Udumalai Road, Pollachi, Coimbatore District 642003 Estd. in 1998 | Approved by AICTE | Affiliated to Anna University



An Autonomous Institution Since 2011 (A DIVISION OF NIA EDUCATIONAL INSTITUTIONS)



"We develop globally competitive workforce and entrepreneurs"

# MISSION

Dr. Mahalingam College of Engineering and Technology, Pollachi endeavors to impart high quality, competency based technical education in engineering and technology to the younger generation with the required skills and abilities to face the challenging needs of the industry around the globe. This institution is also striving hard to attain a unique status in the international level by means of infrastructure, state-of-the-art computer facilities and techniques.

# QUALITY POLICY

MCET is committed to impart high quality, competency based education in engineering and technology to the youth and members of the community with the required skills and ability to face the challenging needs of the industry around the globe with continual improvement in academic, co-curricular and extra-curricular activities and upgradation of faculty and facilities.

#### About the Handbook

Heartiest congratulations for being the 26<sup>th</sup> batch students of Dr. Mahalingam College of Engineering and Technology (MCET). This handbook will act as your real time companion while you are in the campus. It will help you to learn about the facilities, people and programmes that are available in the campus for you to enrich your knowledge, skills and personality. You will have the opportunity to identify your true self and enhance your skills using the facilities and guidance available inside 44.66 acre campus. It has enough information that would come in handy when you need to know or cross check any information that you receive from others. Knowing what you have, what you should do and how you should do inside the campus will definitely strengthen you and boost your morale.

As the year unfolds, you take advantage of what MCET offers in terms of opportunities, be it research, the performing arts, service to the larger world, or athletics. You indulge in strong, positive connections with other learners and improve performance in the classroom and feel more at home on the campus. One of the most powerful learning opportunities you will experience is the act of caring for one another and expecting integrity of yourself and your fellow students.

MCET was born out of the great visionary, Arutchelvar. Dr. N. Mahalingam in 1998, as a part of Nachimuthu Industrial Association (NIA). NIA encompasses of 33 educational institutions under Sakthi Group. MCET has emerged as one of the premier engineering educational institutions in India. It has been accredited by NAAC with the highest A++ grade for the period 2018-2023, the only institution from Tamil Nadu to be awarded the highest NAAC grades consecutively in Cycle 1 & 2. Our college is one among the 5 colleges to receive that distinction in India. MCET has made students' life easier and meaningful through its state of the art infrastructure, qualified faculty members, industry relevant curriculum and student friendly environment. It has many additional facilities and centres of excellence staffed by highly qualified people, available inside the campus in order to guide, counsel and help you.

Listen intently. Think for yourself and above all, remember that you are the part of something larger than yourself, your living environment and your classroom. You are an MCETian.

MCET Chronicles, weekly, web released newsletter aimed at featuring key highlights and furnishing information about the activities of the students and Institutions.

MCET wishes you a fruitful and happy time in the next four years while you are transitioning from a high school student to a role ready engineer to build the state and the country.

# FOUNDER - CHAIRMAN

# Arutchelvar Dr. N. MAHALINGAM, B.Sc., F.I.E.



Arutchelvar Dr.N.Mahalingam founded MCET in 1998. A legendary Gandhian by principle, a patriotic and proud son of the soil, he is a man of pious living. An

agriculturist by birth, he

graduated to be an Engineer and Technologist. Through his persistent endeavour, he rose to become a genius in planning and execution, eventually to be hailed as an Industrialist and Pioneer of modern sugar industry. He is lauded and remembered for his indelible contributions in the field of Education, Transportation, Religion, Literature, History, Rural Development, Music, Tamil language and Sports.

He obtained Bachelor degree in Science from Loyola College Chennai. He was a member of the Tamil Nadu Legislative Assembly for 15 years (1952 to 1967) and played a key role in bringing numerous development projects, including the Parambikulam - Aliyar Project that helps irrigate the agriculture lands in Pollachi region.

With the vision of educating the rural mass of Kongu region, he founded many educational institutions, that cater to the educational needs of the society for the past six decades. The birth of NIA in 1957 was the foundation of his concern and commitment to provide knowledge and to act as an enabler for progression and today this commitment stands tall with about 20,000 students in all Sakthi group of Institutions. As an industrialist he has held several important positions and has played major roles fostering the development of agricultural, industrial, human resource and institutional development at the State and National levels. His social and humanitarian considerations took his journey beyond the boundaries of industries and scholarly tenets he nurtured. Right from his young age, NM, as he is affectionately known to all, has been inspired by the life and aspirations of Mahatma Gandhiji and St.Vallalar. He had been instrumental in the revival and spiritual regeneration of Tamil literature.

His exemplary social contributions in numerous fields of socio-economic spectrum have benefitted scores of institutions and individuals inspired by him during his long career. The Government of India duly recognized his meritorious deeds and honoured him with the prestigious Civilian award - PADMA BHUSHAN in 2007. In recognition of his outstanding contributions to various fields of development, he was awarded the degree of 'Doctor of Laws' by Bharathiar University, Coimbatore, and the much honoured 'Doctor of Sciences' by Anna University, Tamil Nadu Agriculture University and Madurai Kamaraj University.

#### CHAIRMAN

# Dr. M. MANICKAM, M.Sc., M.B.A.



Dr.M.Manickam is a visionary, dedicated industrialist, strategic planner and the chief architect of Sakthi Groups, which is India-based global organization with interests in a diverse spectrum of

spheres ranging from industries, educational hubs to auto industries, healthcare, etc., The educational wing delivers innovation and academic excellence under the umbrella of NIA Educational Institutions. He is the Chairman of NIA Educational Institutions, Chairman and Managing Director of Sakthi Sugars Limited and Sakthi Auto Components Limited. He was the president of Indian Sugar Mills Association during 1996-97.

He is an institution builder who likes to spread education to youth with core values. He is extremely passionate about technology, automobile industries which reflects in his initiatives to provide excellent skill-based learning, experiential learning to students. Keeping in pace with the global needs and challenges under his leadership and prompt guidance, the institution is offering education to seek solutions to sociological and societal problems. As a sequel to this, he envisions to provide students with leadership skills, sense of responsibility and ready to strive in all fronts with excellence.

He has an MBA from the University of Michigan, United States and M.Sc., (Statistics) from the University of Madras. He has been honoured with an Honorary Doctoral Degree of Science by Tamil Nadu Agricultural University (TNAU), Coimbatore by recognizing his exemplary contributions in the management of Agro Processing Industries and Agricultural Development in July 2010.

A novel endeavor on medical genre is at the mark with the establishment of Mirakle Wellness Clinic and Mirakle Vitamin C drink. A supplementary treatment to boost immunity for cancer patients, has seen a big surge in demand to treat Covid-19 patients. He believed to address various serious ailments and make the lives of the people healthier and simpler with Vitamin 'C' as the important nutrient. He is the game changer in the development of liposomal vitamin C formulation after 18 years of research. He is the President of Tamil Nadu State Chess Association. He evinces keen interest in the development of Good infrastructure in the technical institutions and the implementation of Computer based training programmes for the workforce.

# CORRESPONDENT

# Thiru. M. HARI HARA SUDHAN, B.E., M.S.



Born into a family of industrialists, our Correspondent Thiru. M. Hari Hara Sudhan's path has steered him to be the stalwart in the business front he is today. A Master's

Degree in Automotive Engineering from the University of Bath, United Kingdom and Under graduation in Mechanical Engineering from PSG College of Technology, Coimbatore begins his work experience at Ford Motor Company, Dunton, UK as a Component Engineer and in multinational auto manufacturing company for couple of years. With a compendium of knowledge, he is a vital part of Sakthi Auto Component and ABT Industries Limited as Director since 2011. He has been the Correspondent of MCET since 2012. Administration, international business, logistics, automobile marketing, strategic planning and imbibing technology in education are his forte.As on accolade for his flair, ABT Limited has received National Award for Supply Chain and Logistics Excellence – CII Scale Awards 2018. With his initiative, tablet based learning was launched from 2017 at MCET with GEEK Dino tablets.

# SECRETARY

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



Dr. C. Ramaswamy is the Secretary of 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 MCET. He has been the Secretary of NIA Institutions since 2000. With a strong determination and active involvement, he helps the NIA institutions to achieve academic excellence. He has created an indelible page in the golden history of NIA institutions, in creating infrastructure, promoting partnerships with institutions and corporate in India and abroad.

An experienced educationist and administrator, he 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.

# CHIEF HUMAN RESOURCES OFFICER

# Dr.S.V.SUBRAMANIAN, M.B.A. (HR)., Ph.D



Dr.S.V.Subramanian, Chief Human Resources Officer, NIA Educational Institutions & ABT Limited is defined as having a leadership style

that's positioned around authenticity and pragmatism.

He has Bachelor's degree in Commerce and Post-graduation in HR from Bharathiar University and piled his qualification through completion of Diploma in Labour Laws & Post Graduate Diploma in Personnel Management and Industrial Relations. He obtained his Doctoral degree in the discipline of Management from Bharathidasan University, Trichy with highly commended research in the area of Competency Mapping.

He is holding 25+ years' experience in HR and Admin with strong expertise at handling green field project HR activities. His efficacy includes ER & HR aligned issues in industries like Manufacturing, Retail and Corporate HR. His erstwhile employers are LMW, TVS and Suzlon. He has an umbrella of experience in Automobile, Textiles, Infrastructure and Retail Industries across Tamil Nadu. In this role, he is responsible for envisioning the roadmap in the formulation and development of Strategic Business Plans, Change Management & handling various IR & HR processes. He is passionate about researching and exploring novel ideas in HR and organization development.

Prior to his current position, worked as an Asst. Vice President - HR & Admin for the group having diversified business verticals including Jewellery manufacturing and retailing.

He is currently serving as a Chairman in Institute Management Committee of Government Industrial Training Institute (Women), Coimbatore and Academic Advisory Board Member at Rathinam Arts and Science College, Coimbatore.

He also served in forums like Confederation of Indian Industry (CII)-Southern Region, CII-Coimbatore Zone and District Level Skill committee at various capacities.

# PRINCIPAL

#### Dr. P. GOVINDASAMY, M.E., Ph.D



Dr. P. Govindasamy, Principal, MCET holds more than 30 years of experience in Teaching, Research and

Administration. He occupied a variety of

positions in his career as Principal, Vice Principal, Dean-R&D, Dean Student Affairs, Head of the Department, BoS Chairman, Member in Statutory bodies and other academic positions. He is aiming to leverage 30 years of academic experience to drive students' growth and implementation of innovative teaching methods to intensify students' engagement.

He received his Doctoral Degree in 2009 under the faculty of Mechanical Engineering from Coimbatore Institute of Technology, Coimbatore and Master's Degree in Thermal Sciences - IC Engg in 1992 from College of Engineering Guindy, Chennai. He completed his Bachelor's Degree in Mechanical Engineering in 1989 from Kongu Engineering College, Erode. During his academic tenure, he has published more than 56 research papers in several national and international journals and more than 32 research proceedings in

various national and international conferences. In addition, he has received research and seminar grants from various organizations such as AICTE-ISTE STTP, CSIR, and AICTE. He is serving as the Editor for Journal of Petroleum and Alternative Fuels (JPTAF). He has also guided and supervised more than 100 UG projects. He has membership in professional bodies such as ISTE, Institution of Automobile Engineers (India), Combustion Institute, SAE, Institution of Valuers, ASME, SESI - ISA, ISTE, and IEEE. His research interests include button gear shifter for Two wheeler, alternative fuels for IC Engines, Performance and emission analysis of catalytic coated cylinder head in CI Engine. He has carried out numerous consultancy activities meeting the societal needs and enhancing the eco-friendly environment. In addition, he has raised fund through research proposals via AICTE -RPS, TNSCST and AICTE Modrobs. He holds a wide experience in AICTE/University/ Government approval and NAAC activities. He has visited numerous countries like Malaysia, Bangladesh, Japan, Thailand, Taiwan and Hong Kong for his research and related academic endeavours.

# DEAN (ACADEMIC & AUTONOMOUS) Dr. A.SENTHILKUMAR, M.E., Ph.D



Dr.A.Senthil Kumar, Dean (Academic and Autonomous) working at Dr. Mahalingam College of Engineering and Technology for the past 12 years and owning 28

years of teaching experience.

His under graduation was at PSG College of Technology in the discipline of Electrical and Electronics Engineering and his Post Graduation in VLSI Systems at National Institute of Technology, Trichy with an Academic Excellence Award for the outstanding performance by Bharathidasan University. VLSI Signal Processing is the key area of research for his doctoral study in Anna University, Chennai. He has received the best teacher award twice. His pivotal areas of interest include Embedded System, VLSI Signal Processing and Industrial Automation.

Under his guidance, 11 PhD Scholars have obtained their doctoral degree. He presented more than 50 papers in national and international conferences and published 25 Papers in International Journals in his expertise areas, Low power VLSI design, Embedded system. Received the best paper award from International Transaction on Computer Science and principal person in executing voluminous consultancy work in the area of Embedded System, Energy Auditing and Industrial automation. He received a grant of Rs 44,25,000 received for versatile research projects from UGC, AICTE, DST etc. He has funding grant of Rs 17,06,000 organise various seminars/FDP/Work Shops Conferences. He has travelled to Canada, Thailand and Singapore for his research and education associated activities.

# (DEAN (RESEARCH & INNOVATION) Dr. S. RAMAKRISHNAN, B.E, M.E., Ph.D



Dr.S.Ramakrishnan has 24 years of teaching experience and he is Dean of Research & Innovation, Professor and the Head of the

Department of Information Technology, MCET.

He has successfully guided 9 Ph.D candidates & guiding B.E and M.E Projects. He is a Reviewer of 39 international journals including 12 IEEE Transactions, 8 Elsevier Science, 5 IET, Springer Journals, Wiley Journals, ACM Computing Reviews, etc. He is in the editorial board of 6 International Journals.

He has published 202 papers in conference and journals like IEEE Transactions on Image Processing, IEEE Transactions on Industrial Electronics, IET Image Processing, IET Healthcare, Elsevier, Springer, IETE Journal of Research, Taylor & Francis etc. He reviewed 24 books for ACM Computing Reviews and 3 books for McGraw Hill International Edition. He has filed 2 Patents at IPO. He is an Associate Editor. IEEE Access & Guest Editor for special issues inTelecommunication Systems Journal-Springer, International Journal of Information and Computer Security-IAENG, International Journal of Computer Science-Inderscience, International Journal of Tomography and Statistics-IIIT Roorkey. He has authored 14 books on topics like Image Processing, Speech Processing, Pattern Recognition, Wireless Sensor Networks, Cryptography published by CRC Press of Taylor and Francis Group, USA, Nova Science, Lambert Academic Publishing, Germany and InTech Publisher, Croatia.

He has efficaciously completed External Funded project Sponsored by Council of Scientific & Industrial Research, All India Council for Technical Education and Defence Research and Development Organisation. He is recognized as the top scientist in AD Scientific Index by securing top 13% in India, 16% in Asia & 21% in world.

# DEAN – INDUSTRY RELATIONS & TALENT DEVELOPMENT

Dr. Calvin Sophistus King, M.Tech., Ph.D



Calvin Sophistus King has two decades of academic and

administrative experience spread across affiliated college, autonomous

college, private university, deemed university and foreign university systems. He has a Ph.D. in Energy Engineering from Birla Institute of Science and Technology, BITS – Pilani, an M.Tech. in Energy Engineering from National Institute of Technology, Trichy and B.E. Mechanical Engineering from PSNA College of Engineering and Technology, Dindigul.

He is passionate about learning and development which reflects in the programs that he has designed for academia and industry. He is an accomplished learning and development professional with rich exposure in outcome-based education model. He has been instrumental in several learning and development initiatives for students, faculty members and industry professionals. He is an active member of various professional bodies, including American Society of Engineering Education, Society of Automotive Engineers, Association of Neurolinguistic Programmers, Kirkpatrick Partners, Project Management Institute etc. to name a few. His expertise includes learning experience design, behavioural change management, project management apart from renewable energy and electric vehicles.

He is a Kirkpatrick Certified Training Evaluator, Neuro Linguistic Programmer, Cambridge University certified Trainer and Dale Carnegie certified Instructor. He has certifications from top universities of the world in various domains like education, leadership, online learning, electric vehicles, project management etc. He is a travel freak and car enthusiast. Has visited Thailand, Singapore, Malaysia, Qatar, Israel, Spain, Canada and lived in United Arab Emirates.

He believes in collaboration and cocreation for talent development based on inherent needs of society.

# AUTONOMOUS SYSTEM

MCET is one of the premier institutions granted autonomous status by University Grants Commission (UGC) during the academic year 2011-2012. Autonomous status of MCET has enabled the institution to :

- Design and prescribe its own courses of study and syllabi
- Restructure and redesign the courses
- Cater to specific needs of key stakeholders
- Adopt Industry aligned curriculum
- Practice novel methods of teaching and learning
- Use modern tools of educational technology
- Assess performance of students through outcome attainments
- Promote extension activities
- Carry out projects for the benefit of the society

The curriculum and syllabus for all the programmes are designed and developed by the respective Board of Studies with representation of all the key stakeholders with due consideration for the stakeholder requirements, statutory mandates, benchmarks and vision of the departments. The curriculum and syllabus thus designed is approved by the Academic Council with experts drawn from the governing council, affiliating university and key stakeholders such as the industry experts, faculty members, students and alumni.

The programme consist of courses such as technical skills courses, professional skills courses, one credit courses and projects, further classified into various categories. The programme also ensure sufficient industry exposure to the students. The institution has implemented Choice Based Credit System (CBCS) for all UG programmes. The institution has adopted Outcome Based Education (OBE) model in the design, delivery and assessment of programmes and courses. Assessments and evaluation are carried out in all programmes through a Continuous Comprehensive Evaluation (CCE) system.

# CHOICE BASED CREDIT SYSTEM (CBCS)

University Grants Commission has come up with the CBCS programme in which students have an option to choose from the prescribed courses that are referred to as basic sciences, engineering sciences, core and elective courses. They can learn at their own pace and the entire assessment is grade-based on a credit system. The fundamental idea is to fulfill the needs of the students so as to keep them up-to-date with the development of higher education in India and abroad. CBCS aims to redefine the curriculum keeping pace with the liberalisation and globalisation in education.

CBCS is introduced in MCET from the academic year 2016-17. The salient features include

- ★ Each student, on admission shall be assigned to a Class Coordinator who shall advise and counsel the student about the details of the academic programme and the choice of courses considering the student's academic background and career objectives.
- ★ A course shall be offered by a department only if a minimum of ten students register for that course. Special permission has to be obtained from the Principal to offer a course for less than ten students.
- ★ After registering for a course, the student shall attend the classes, satisfy the attendance requirements, earn Continuous Assessment marks and appear for the End Semester Examinations.
- ★ From III to VII semesters, the student has the option of registering additional courses (after meeting the pre-requisite if any, provided the student has a minimum CGPA of 7.5) or dropping existing courses (except Project work, PS and OCC) with due approval from the Principal through the Head of the Department. Total number of credits of such courses cannot exceed 8 per semester.
- ★ A student is ordinarily expected to complete the B.E. / B.Tech. Programme in 8 semesters (four academic years) but in any case not more than 14 Semesters for HSC (or equivalent) students and not more than 12 semesters for lateral entry students.
- ★ Students have to choose electives from a pool of electives broadly grouped into open electives (offered across programme) and professional electives (specific to the domains in the programme).
- ★ The relative grading has been implemented for the students admitted from the academic year 2021-2022 onwards.
- ★ The students who have been admitted in UG programme in the academic year 2023-24 are coming under CBCS Regulations 2020-23.

# COURSES OFFERED

# MCET offers the following UG, PG Degree and Research Programmes:

S.No	Programme	Branch	Years	Total Intake	Year of Establishment
	ł		ŀ		
1.	B.E.	Mechanical Engineering	4	120	1998 - 1999
2.	B.E.	Electronics and Communication Engineering	4	120	1998 - 1999
3.	B.E.	Computer Science and Engineering	4	180	1998 - 1999
4.	B.Tech.	Information Technology	4	120	1999 - 2000
5.	B.E.	Electrical and Electronics Engineering	4	120	2002 - 2003
6.	B.E.	Civil Engineering	4	60	2007 - 2008
7.	B.E.	Automobile Engineering	4	60	2007 - 2008
8.	B.Tech.	Artificial Intelligence and Data Science	4	120	2021 - 2022
9.	B.E.	CSE -Artificial Intelligence and Machine Learning	4	60	2022 - 2023
10.	B.E.	CSE - Cyber Security	4	60	2022 - 2023
11.	B.E	Electronics Engineering			
		(VLSI Design and Technology)	4	60	2023 - 2024
12.	B.E.	Electronics and Communication			
		(Advanced Communication Technology)	4	60	2023 - 2024
		II. PG PROGRAMMES			
13.	M.C.A	Computer Applications	2	60	2001 - 2002
14.	M.E.	CAD / CAM	2	06	2004 - 2005
15.	M.E.	Computer Science and Engineering	2	12	2004 - 2005
16.	M.E.	Structural Engineering	2	06	2012 - 2013
17.	M.E.	Communication Systems	2	12	2012 - 2013
18.	M.E.	Embedded Systems Technologies	2	12	2020 - 2021
		III. RESEARCH PROGRAMM	IES		
19.		Mechanical Engineering			2006
20.		Electrical and Electronics Engineering			2008
21		Electronics and Communication Engg.			2015
22.	Ph.D	Computer Science and Engineering			2017
23.		Civil Engineering			2017
24.		Automobile Engineering			2023
25.		Information Technology			2023
-		5,			

### DEPARTMENT OF MECHANICAL ENGINEERING

**Courses Offered :** 

- B.E. Mechanical Engineering (NBA Accredited)
- M.E. CAD/CAM
- ◆ Ph.D.

#### Dr. Rama Thirumurugan, M.E., Ph.D.

HoD i/c

#### **Associate Professors**

Dr. S.Ayyappan, M.Tech., Ph.D Dr.D.Nathan, M.E., Ph.D. Dr.R. Gnanaguru, M.E., Ph.D.

#### Assistant Professors (SG)

Dr.S.Madhusuthanan, M.E., Ph.D. Dr.T.Ramkumar, M.E., Ph.D. Dr.K.Hariharan, M.E., Ph.D. Dr.N.Shanmuga Sundaram, M.E., Ph.D.

#### Assistant Professors (SS)

Dr.M.Jayaraj, M.E., Ph.D. Mr.M.Padmanaban, M.E., Mr.K.Vijayakkannan, M.E., Mr.Sreejith S.Nair, M.E., Mr.M.Gideon Ganesh, M.E.,

# **Assistant Professors**

Mr.S.Gnanakumar, M.E., Mr.P.P.Mahalingam, M.E., Mr.K.Sasikumar, M.E., Mr.S.Naveen Kumar, M.E., Mr.S.V.Gurupranes, M.E.,

#### Assistant Professors ...

Mr.M.K.Samuel Swamidoss, M.E., Mr.K.Soundararajan, M.E., Mr.K.Maniraj, M.E., Mr.S.Nachimuthu, M.E., Mr.K.Maniraj, M.E., Mr.J. Venkatesh, M.E., Mr.J. Dinesh Kumar, M.E., Mr.R. Gunasekaran, M.E.,

#### Technical Assistant

Mr. C.Settu, B.E., (Industrial)

Lab Assistant Mr.K.Mahesh, DME., B.E.,

#### Machinist Mr.D.Sanjeevi, ITI.,

Fitter Mr.R.Sureshkumar, ITI.,

# Secretarial Assistant Mr.C.Pradeep Kumar, B.A.

#### DEPARTMENT OF AUTOMOBILE ENGINEERING

#### **Course Offered :**

• B.E. Automobile Engineering (NBA Accredited)

Dr. P. Govindasamy, M.E., Ph.D Principal & Dean(Student Affairs) & Professor

# Dean(Industry Relations & Talent Development) & Senior Professor

Dr.Calvin Sophistus King, M.Tech., Ph.D

Associate Professor Dr. M.Selvakumar, M.E., Ph.D.

Assistant Professor (SG) & Deputy CoE Dr.M.Thirunavukkarasu, M.E., Ph.D.

# Assistant Professor (SG) Dr.S.K.Ashok, M.E., Ph.D.

Dr.K.Sakthi vadivel, M.E., Ph.D.

Assistant Professors (SS) Mr.M.Ponmurugan, M.E., Dr. D.Shanmugam M.E., Ph.D Professor & HoD

#### **Assistant Professors**

Mr.R.Vishnu Ramesh Kumar, M.E., Mr.M.Mahendran, M.E., Mr.S.Mahalingam, M.E., Mr.R.B.Rajeshkumar, M.E., Mr.V.D.Tamilarasan, M.E., Mr.M. Dhamodharan, M.E.,

# Lab Assistants

Mr.A.Ajithkumar, DAE., Mr.S. Ragu Prasath, DME., Mr.R.Muthukumar, DAE., B.E., Mr.B.Rangarajan, M.Com.,

#### DEPARTMENT OF MECHATRONICS ENGINEERING

#### Course Offered :

• B.E. Mechatronics Engineering

#### Assistant Professors (SS)

Mr. C.Radhakrishnan,M.E., Mr.M.Giridharadhayalan, M.E.,

#### **Assistant Professor**

Mr.R.Ganesh, M.E.,

#### DEPARTMENT OF CIVIL ENGINEERING

#### Courses Offered :

- B.E. Civil Engineering (NBA Accredited)
- ♦ M.E. Structural Engineering
- ♦ Ph.D

# Dr. K. Murali, M.E., Ph.D.,

Professor & Head & COE

#### **Associate Professors**

Dr.N.Natarajan, M.E., Ph.D. Dr.M.Mariappan, M.E., Ph.D.

#### Assistant Professor (SS)

Dr.K.Srinivasan, M.E., Ph.D. Mr.S.Krishnakumar, M.Tech.,

#### Assistant Professors

Mr.A.Manikandan, M.E., Mr.S.Syed Masoodhu, M.E., Mr.P.S.Sathish Kumar, M.E., Mr.A.Praveen Kumar, M.E., Mr.S.Dineshkumar, M.Sc. (Engg)., Mrs.S.Suthaviji, M.E.,

#### Assistant Professors ...

Mr.M.Sudharsanan, M.E., Ms.S.Sharmila, M.E., Ms.R.Anuja, M.E.,

**Department Administrative Assistant** Mr.S.Baladhendapani, B.Sc.,

Lab Assistants Mr.K.Karuppusamy, DCE Mr.P.Sakthivel, DCE

Secretarial Assistant Mr.D.Suresh, B.Com.,

# DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

#### **Course Offered :**

• B.E. Electronics and Instrumentation Engineering (NBA Accredited)

# Dr. V. Lakshminarayanan, M.E., Ph.D Professor & HoD i/c

#### **Assistant Professors (SS)**

Ms.V.Karpagam, M.E., Mr.P.Kathirvel, M.E.,

#### **Assistant Professors**

Mr.G.Karthikeyan, M.E., Mr.T.Gowtham, M.E.,

# Lab Assistant Mr. N.Senthilnathan, DEEE.,B.E (EEE)

Secretarial Assistant Mr.D.Karthik, B.Com (CA)

#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Courses Offered :

- B.E. Electronics and Communication Engineering (NBA Accredited)
- M.E. Communication Systems
- ♦ Ph.D.

Dr. R. Sudhakar, M.E., Ph.D. Professor & Head

Professor Dr. V.K.Sudha, M.E., Ph.D.

**Professor & Head - IQAC** Dr.B.Kannapiran, M.E., Ph.D.

Associate Professor Dr.N.Saravanakumar, M.E., Ph.D.

Assistant Professors (SG) Dr.S.Bharathi, M.E., Ph.D. Dr.R.S.Venkatesan, M.E., Ph.D.

Assistant Professors (SS) Ms. R.Sherine Jenny, M.E., Ms.G.Soundarya, M.E.,

# Assistant Professors

Dr.C.Moorthy, M.E., Ph.D. Ms.N.Sugirtham, M.E., Ms.T.Sathiyapriya, M.E., Mr.V.Gurunathan, M.E., Mr.A.Shafeek, M.E., Mr.K.R.Gokul Anand, M.E., Ms.S.Thilagavathi, M.E.,

#### Assistant Professors ...

Ms.K.C.Raja Rajeshwari, M.E., Ms.S.Dharani, M.E., Mr.M.Nithyakumar, M.E., Mr.M.Vignesh, M.E., Ms.C.Gokila, M.E., Ms.P.Vanjipriya, M.E., Ms.S.Abiramasundari, M.E., Ms.N.Nithiyameenatchi, M.E., Ms.L.Gowrijayasree, M.E., Ms.S. Sivaranjini, M.E.,

#### Lab Assistants

Ms. S.Santhi Shanmugam, DECE Ms. G.Sakunthala, DECE Mr.J.Antony Wilson, DECE Ms.S.Sathya, DEEE Ms.M.Geethabharathi, DECE

#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

#### **Courses Offered :**

- B.E. Electrical and Electronics Engineering (NBA Accredited)
- M.E. Embedded System Technologies

**Dr. A.Senthil Kumar, M.E., Ph.D.** Dean (Academic & Autonomous) & Sr. Professor

#### Professor-EEE & HoD i/c - EIE

Dr.V.Lakshminarayanan, M.E., Ph.D.

Associate Professor Dr.B.Vinoth Kumar, M.E., Ph.D.

Associate Professor & HoD i/c - S&H Dr.L.Chitra, M.E., Ph.D.

Assistant Professors (SG) Dr.K.Uma Maheswari, M.E., Ph.D.

#### Assistant Professors (SG)

Dr. B.Kishore, M.E., Ph.D. Dr. S.Anthony Jesudurai, M.E., Ph.D.

#### Assistant Professors (SS)

Dr.K.Saranya, M.E., Ph.D. Mr.R.Muthubharathi, M.E., Mr.T.Anand Kumar, M.E., Ms.K.Durgalakshmi, M.E., Mr.Sam Suresh, M.Tech., Ms.P.E.Kamalakannan, M.E.,

#### Assistant Professors

Dr.K.Rameshkumar, M.E., Ph.D. Mr.M.Saravanakumar, M.E., Mr.D.Gnanaprakasam, M.E., Dr.M.Kaliamoorthy, M.Tech., Ph.D. Professor & Head

#### Assistant Professors ...

Mr.M.Prabhu Raj, M.E., Mr.A.Venkatesh, M.E., Mr.T.Sathesh Kumar, M.E., Ms.A.Suganya, M.E., Mr.J.Nagarajan, M.E., Ms.A.Selvanayakam, M.E., Ms.N.Aarthi, M.E., Mr.J.Arthur Vasanth, M.E., Mr.L.Hubert Tony Raj, M.E., Mr.M.Ganeshan, M.E., Mr. K. Kaleeswaran, M.E., Mr. K. Manikandan, M.E.,

#### Lab Assistants

Mr.Y.Christopher Michael Raj, DEEE Ms.S.Jenifer Thilagarani, DECE Mr.K.Malaiyandisami, DECE Mr.R.Amarnath, DECE Mr.P.Anburaj, DEEE

Department Administrative Assistant Ms.G.Kirubalakshmi, MCA

Secretarial Assistant Ms.M. Abinaya, B.Com.,

#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# **Courses Offered :**

- B.E. Computer Science and Engineering (NBA Accredited)
- ♦ M.E. Computer Science and Engineering
- ♦Ph.D.

Dr. G. Anupriya, M.E., Ph.D. Professor & HoD

#### Professor

Dr.M.L.Valarmathi, M.E., Ph.D.

#### **Associate Professors**

Dr.A.Noble Mary Juliet, MCA.,M.E., Ph.D. Dr.N.Senthil Madasamy, M.E., Ph.D. Dr.M.Pandi, M.E., Ph.D.

#### Assistant Professor (SG)

Dr. J.Bhavithra, M.E., Ph.D.

#### **Assistant Professors (SS)**

Ms.N.Sumathi, M.E., Ms.S.C.Lavanya, M.E., Mr.P.Boopathi Rajan, M.E., Ms.C.Jayashree, M.E.,

#### **Assistant Professors**

Mr.T.Kanagasabapathy, M.E., Ms.C.Devipriya, M.E., Ms.B.Suganya, M.E., Ms.G.Deepa, M.E., Mr.S.Senthil Prabhu, M.E.,

#### Assistant Professors .....

Ms.G.Gayathri, M.E., Mr.K.Prabhu, M.Tech., Mr. D. Manojkumar, M.E., Mr.V.Eswaramurthy, M.E., Ms.K.Radha, M.Tech., Ms.A.Suganya, M.E., Ms.A.Jayalakshmi, M.E., Ms.R.Binisha, M.E., Ms.G.Uma Maheshwari, M.E., Ms.J.Santhiya, M.E., Ms.S.Devilavanya, M.E., Ms.M.Gomathi, M.E.,

#### Lab Assistants

Mr. R.Kanagaraj, DEEE., B.E., Mr.T.Thirumalai Samy, DCSE Mr.M.Navaneetha Krishnan, B.Sc., Mr.V.G.Divya, B.Sc.,

#### **Secretarial Assistant**

Ms.G. Kannika, B.Com.,

#### DEPARTMENT OF INFORMATION TECHNOLOGY

#### **Course Offered :**

B.Tech. Information Technology (NBAAccredited)

**Dr. S. Ramakrishnan, M.E., Ph.D.** Dean - Research & Innovation and Professor

**Dr. A.S.Muthanantha Murugavel**, M.E., Ph.D. Associate Professor & HoD (i/c)

#### **Associate Professors**

Dr.A.P.Janani, MCA., M.E., Ph.D. Dr.A.B.Arockia Christopher, MCA., M.E., Ph.D.

#### Assistant Professors (SG)

Dr.S.Ponni @ Sathya, M.E., Ph.D. Dr.L.Meenachi, M.E., Ph.D.

#### **Assistant Professors (SS)**

Dr.J.Ramprasath, M.E., Ph.D. Ms.A.G.Priya Varshini, M.E., Ms.D.Janani, M.E., Ms.S.Soundariya, M.E., Dr.J.Thimmia Raja, M.Sc.,M.Tech.,Ph.D.,

#### **Assistant Professors**

Ms.T.Sumathi, M.Tech., Mr.N.Praveen Sundra Kumar, M.E., Ms.K.Renuka Devi, M.E., Ms.G.Saranya, M.E., Ms.K.Saranya, M.E., Ms.P.Rajeswari, M.E.,

#### Assistant Professors ...

Ms.K.S.Sudhishna, M.E., Ms.P.Kalaivani, M.E., Mr.R.Govindaraj, M.E., Mr.M.Sivakumar, M.E., Ms.G.Keerthika, M.E., Ms.P.Selvanayaki, M.E., Ms.S.Deepa, M.E., Mr.C.Jeevanantham, M.E., Mr. R. Prabhu, M.E.,

Teaching Assistant Mr.R.Baskaranand Nova, MCA.,

Lab Assistants Mr.K.Dineshkumar, DIT Ms.A.Malathi, DCSE., Mr.G.R.Aravind, DIT

Secretarial Assistant Mr.S.Nandha Vishnu, B.Com(CA)

#### DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

#### Course Offered :

• B.Tech. Artificial Intelligence and Data Science

#### Dr.N.Suba Rani, M.E., Ph.D

Associate Professor & HoD i/c

#### Associate Professor

Dr.M.Balakrishnan, MCA., M.E., Ph.D.

Assistant Professor (SG) Mr.R.Chandrasekar, M.E.,

# Assistant Professors (SS) Dr.S.Nithya, M.E., Ph.D. Mr.T.Selvakumar, M.E.,

Mr.M.Arun, M.E.,

# Assistant Professors

Ms.S.R.Indurekaa, M.E., Ms.R.Geetha Rajakumari, M.E., Mr.M.Vijayakumar, M.E., Ms.S.Nandhini, M.E., Ms.D.C. Kiruthikka, M.E., Assistant Professors .. Ms.S.Esther Nowroji, M.E., Mr.T.Vijaykumar, M.E.,

**Technical Assistant** Ms.C.Thiraviya, B.E.,

Lab Assistant Mr.N.Ranjithkumar, DIT., Ms.R. Rajeswari, DCT.,

Secretarial Assistant Mr.M.Aakash, B.Com.,

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

Course Offered :

• B.E. CSE - Cyber Security

**Dr. K.N.Vijeyakumar,** M.E., Ph.D. Professor & Head - CSE(CS) & CSE(Al&ML)

#### Assistant Professor (SS)

Mr.M.Sakthivadivel, M.E.,

# Assistant Professors

Mrs.V.Shanmugaveni, M.E., Ms.J.Rini Angeline Vinshia, M.E., Ms.D.Gowri, M.E.,

#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

Course Offered :

♦ B.E. CSE (AI & ML)

Professor Dr.P.Vivekanandan, M.Tech., Ph.D.,

Assistant Professors Ms.M.Bhagavathi Priya, M.E., Ms.S.Yamunadevi, M.E.,

Ms.M.Kavitha, M.Tech.,

Lab Assistant Ms. A. Saranya, B.Sc.(CS)

Secretarial Assistant Ms.R.Ramya Prabha, B.Com.,

# DEPARTMENT OF COMPUTER APPLICATIONS

#### **Course Offered :**

• M.C.A. - Master of Computer Applications

#### Dr.R.Muthusami, MCA., M.Phil, Ph.D.,

Assistant Professor (SG) & HoD i/c

#### **Assistant Professors**

Dr.S.Raja Rajeswari, MCA, M.Phil.,Ph.D. Mr.G.Ananda Kumar, MCA., Ms.S.Sathyapriya, MCA., Ms.K.C.Theepika, MCA., Ms. S. Divya Vahini, MCA., Ms. B. Yesodhai, MCA., Technical Assistant

Mr.S.S.Naveen, B.E (CSE)

Lab Assistant Ms.D.Indhuja, B.Sc. (CT).,

### DEPARTMENT OF SCIENCE AND HUMANITIES

Dr. L. Chitra, M.E., Ph.D., Associate Professor, EEE HoD i/c

# Mathematics

Assistant Professors (SG) Dr.L.Senthilkumar, M.Sc., M.Phil., Ph.D.,

#### **Assistant Professors (SS)**

Dr.K.Kanak Sindhu, M.Sc.,M.Phil., Ph.D., Ms. K.Kalaiselvi, M.Sc.,M.Phil.,SET.,

#### **Assistant Professors**

Dr.R.Ramesh, M.Sc.,M.Phil., Ph.D., Dr.T.Sekar, M.Sc.,M.Phil., Ph.D., Ms.B.Maheswari, M.Sc.,M.Phil., Ms.N.Punitha, M.Sc.,M.Phil., Mr.T.Muthukumar, M.Sc.,M.Phil., Ms.R.Nishanthi, M.Sc.,M.Phil., Dr.S.Monolisa, M.Sc.,M.Phil., Ph.D., Dr.K.Vishalakshi, M.Sc.,M.Phil., Ph.D., Ms.P.Mythuradevi, M.Sc.,M.Phil., SET., Dr. R. Premalatha, M.Sc.,Ph.D., Ms. S. Saranya, M.Sc.,M.Phil., Ms. A. Saranya, M.Sc.,M.Phil.,

Physics

#### **Assistant Professors (SS)**

Dr.B.Saravanakumar, M.Sc., M.Phil., Ph.D. Mr.N.Karthikeyan, M.Sc., M.Tech., Dr.V.Umadevi, M.Sc., M.Phil., Ph.D.,

#### **Assistant Professors**

Dr.M.Mariyappan, M.Sc., M.Phil., Ph.D. Dr.J.Johnson William, M.Sc., M.Phil., Ph.D.SET., Dr. V. Regina Delcy, M.Sc., M.Phil., Ph.D.,

#### Lab Assistants

Mr.R.Sasikumar, B.Sc., Ms.U.Keerthana, DCT.,

# Chemistry

Associate Professor Dr. P.A. Periasamy, M.Sc., M.Phil., Ph.D.

Assistant Professors Ms.N.Chithra, M.Sc., M.Phil., Dr.A.Shanmugapriya, M.Sc.,Ph.D.,

Lab Assistant Ms.S. Saranya, B.Sc.,

# English

Assistant Professors (SS) Ms. K.Rajalakshmi, M.A., M.Phil., Ms. V.Arunadevi, M.A., M.Phil.,

#### Assistant Professors

Dr.S.Renukadevi, M.A., M.Phil.,Ph.D. Dr.B.Poorani, M.A., M.Phil.,Ph.D. Dr.R.Bhuvaneswari, M.A., M.Phil., Ph.D.,SET Ms.D.Nivetha, M.A., M.Phil. Dr.B.Bala Vijaya Priya, M.A., M.Phil.,Ph.D. Ms.R.Vidhya, M.A., M.Phil.

Lab Assistant - LLC Ms.R.Lakshmi Prabha, B.Sc.,

# INTERNAL QUALITY ASSURANCE CELL (IQAC)

Assistant Manager Mr. K.Prabu, B.Com.,

Secretarial Assistant Mr.M.Balakumar, B.Com.,

# CENTERS OF EXCELLENCE

MCET has continually improved its learning spaces to match the technological advancements. MCET has established series of unique learning spaces called Centers of Excellence in emerging areas of engineering and technology by joining hands with leading industries. These CoEs have modern state of the art equipment/software/workstations. Faculty members who are sufficiently trained by the industries concerned act as center in-charges. The Centres of Excellence have been established to;

- Build skills of students and faculty in emerging technologies
- Carry out research in niche areas of engineering and technology
- Offer project based learning as part of the curriculum
- Deliver one credit courses as part of the curriculum
- · Conduct short term training programmes for various types of audience

SI.No	Name of the Centre	Year of Estd.
1	MCET-Centre for Design, Analysis and Testing	2009
2	MCET-Altair Centre of Excellence	2009
3	MCET - Bosch Rexroth Regional Centre of Competence in	
	Industrial Automation Technologies	2011
4	MCET - Keysight Centre for RF Communication Systems	2012
5	MCET-TUV Rheinland Centre for Advanced Training (Welding & NDT)	2013
6	MCET-Cadence ASIC Centre of Excellence	2013
7	MCET-Siemens Centre of Excellence for Digital Manufacturing	2013
8	MCET- HaritaTechserv Research Centre on New Product	
	Development and Manufacturing Technologies	2014
9	MCET-TUV Rheinland Centre for Automotive Training	2014
10	MCET- Bosch Joint Certification Centre	2015
11	MCET- Mitsubishi Electric Centre for Factory Automation	2016
12	MCET - Janatics Centre of Excellence for Mechatronics and Automation	2017
13	MCET - SWELECT- Centre for Solar PV Training and Research	2017
14	MCET - Bosch Artisan Training Centre	2017
15	MCET- FANUC Centre for CNC and Robotics	2018
16	MCET - EmbDes IoT Centre	2019
17	MCET- EKKI International Water Technology Centre	2019
18	MCET - Virtusa Centre of Excellence for Software Testing 2022	
19	MCET - Electronics Manufacturing Skill Training Centre	2023
20	MCET - Centre for Learning and Development	2023

# (INDUSTRY COLLABORATED LABS)

1.	MCET CAPGEMINI PLM Technology Lab	2021
2.	MCET CAPGEMINI MBSE Technology Lab	2021

#### **CENTRAL LIBRARY**

# Librarian

Dr.D.Balamurugan, M.Com, MLIS, M.Phil. Ph.D.

Associate Librarian Mr.K.Subramanian, M.A., M.L.I.S., M.Phil, Ph.D.(doing)

#### **Assistant Librarians**

Ms. A.Lathamahes, B.A, MLIS, M.Phil. Ms.K.Tamil Selvi, B.A., M.L.I.S., M.Phil

#### Library Assistants

Mr. S.Saikarthikeya, NCVT Mr.M.C.Sudharshan, B. Com

# Attenders

Mr.S.Boopathi Ms.D.Chithra, CLIS

Central library has rich collection of books, journals, e-resources, CDs and DVDs covering various branches of Engineering Science and Technology, Science and Humanities and other related fields. Library is housed in an area of about 18791 Sq. ft. with seating capacity of 400. Central library functions for all 365 days.

Library has various sections like Lending section, Reference section, Audio Visual Room, Digital Library section, Journal section, Reading Room and Mahatma Gandhi Swami Vivekanandar study center. Central Library has well equipped air conditioned facility.

Library subscribes IEEE, Springer nature, Science direct e- journals and Print journals. Digital Library has Pearson e-Books and membership with INFLIBNET-NLIST, DELNET, and NDLI (National Digital Library of India). WEB-OPAC is the main search engine of library. In addition to this, Remote Access Facility is available to access the e-Journals. Library has Book bank and Back volumes facility. Barcode system is used for circulation.

#### Working Hours:

- 8.00 a.m to 9.00 p.m on all working days.
- 9.00 a.m to 1.00 p.m on Sundays and Holidays.

### DEPARTMENT OF PHYSICAL EDUCATION

#### **Assistant Physical Education Directors**

Mr. J. T. Jose Maria Packiaraj, M.P.Ed., M.Phil., Mr. K. Nachimuthu, B.Com (CA), B.P.Ed., M.P.Ed.,

# The facilities provided for sports and games are as follows:

- 400m Track & Field with 8 lanes
- Ball Badminton courts
- Basketball courts
- Cricket oval & Cricket Nets
- Football field
- Handball court
- Hockey field
- Kabaddi courts
- Kho-Kho court
- Tennis court
- Volleyball courts
- Throwball courts

# Instructor - Physical Education Ms.B.Sowmiya, M.Com., B.P.Ed., Marker Mr.P.Maruthamuthu

- **Multi purpose indoor** hall provides facilities for playing indoor games like Badminton, Table tennis and Chess.
- Fitness Centre for Men and Women offers fun and safe learning environment that gives cardio related training, weight training programmes. We strive to develop student's confidence and determination through their mastery of skills and improved fitness.
- Gym Timings: 6.00 am to 8.00 am. 5.00 pm to 7.00 pm.
- Students should come with proper uniforms for Physical Education and Fitness Activities.

# OFFICE OF THE CONTROLLER OF EXAMINATIONS

# Controller of Examinations

#### Deputy CoE

Dr. K. Murali, M.E., Ph.D. Professor & Head, Civil Engineering Dr. M. Thirunavukkarasu, M.E., Ph.D., Asst. Professor (SG), Automobile Engineering

The major activities carried out by office of the CoE.

- > Course Registration and online examination fee payment
- > Internal assessment of all courses of all programmes
- End Semester Examination process
- Central valuation process for ESE
- > Conduction of Result Passing Board meeting
- > Processing of results, announcement of results and printing of grade sheets
- > Recommendation for award of degree from Anna University
- Addressing grievances of administration, faculty, staff and students on examination related issues.

# TEACHING LEARNING CENTRE

# Genesis

The educational system at MCET has undergone stages (Affiliated / Autonomous / Outcome Based) of evolution in the past decade to adopt Outcome Based Education (accepted globally after the Washington Accord) MCET is leveraging the Autonomous status (w.e.f. 2011) to implement Outcome Based Education across all programmes. The Teaching and Learning Centre (TLC) is established to focus on continuous quality improvement in every aspect of education. It takes into account ;

- New policy frameworks at the national level in the areas of higher education
- Directives issued by regulatory bodies like AICTE, UGC, etc.

The Teaching Learning Centre (TLC) empowers the faculty to equip the students to strive in an academically challenged and actively engaging environment. We work to create a platform for an intensive teaching, learning, evaluation and assessment experience. We enable the faculty to emerge as Tech Educators, Thought Leaders, and Tech Innovators in the field of technology.

# Mission

Conceive, Design, Implement and Operate teaching-learning practices to enable learners to demonstrate 21<sup>st</sup> century skills.

# Objectives

- Support learners in demonstrating futuristic competencies by introducing suitable policies.
- Develop technical and teaching competencies to meet emerging contemporary needs leading to successful learning achievements.
- Design learner-centric physical, digital workspaces to improve learner engagement and effectiveness of learning.
- Deploy academic frameworks aimed at promoting learning for multiple stakeholders.

# **Co-ordinators**

Dr. T. Ramkumar, AP (SG) / Mech. Dr. K. Saranya, AP (SS) / EEE Ms. S.C.Lavanya, AP (SS) / CSE Mr. A. Manikandan, AP / Civil Ms. V. Arunadevi, AP (SS) / English Head - TLC Co-ordinator - Circuit Stream Co-ordinator - IT Stream Co-ordinator - Core Stream Co-ordinator - S&H

#### INDUSTRY RELATIONS AND TALENT DEVELOPMENT

Industry Relations and Talent Development (IRTD) division aims continuously to build partnerships with industry by actively engaging with key stakeholders (Industry, Government, Institutions, Public) for the benefit of different categories of learners and continuously developing contemporary and futuristic competencies of faculty, staff, students and other learners through systematic analysis, development, implementation and assessment of programs. This enable the Institution to remain competitive in education now and in future.

The division consists of dean's office, Career Planning and Guidance (CPG) section, Centers of Excellence (CoE) Center for Center for Higher Studies, Competitive exam and Foreign language (CHCEFL), Center for Innovation, Business Incubation and Entrepreneurship (CIBIE) and MCET Alumni Association.

Section	In-charges	
IRTD	Dr. Calvin. S. King, Dean - IR&TD Mr. S. Pavithran, Executive - IR&TD	
CPG Placement , Training and Talent Development	Dr. B. Kishore, Head (Training and Placement) Mr.M.Anguraj, Technical Assistant Mr. P. Shenbagarajan, Training Officer	
Centre of Excellence	Dr. R. Gnanaguru, Head (COE), Lead (Talent Development)	
Higher Education and Competitive Exam	Mr. C. Radhakrishnan Programme Coordinator (CHCEFL), Faculty Advisor (SGS)	
CIBIE	Mr. R. Chandrasekar, CIBIE Incharge	
MCET - Alumni Association	Mr. M. Saravana kumar, Alumni Relations Officer Mr. J. Hariprasad, Alumni Relations Officer Business Development Manager (BDM)	

#### IRTD Division encampus Career Planning and Guidance.

Cells under IRTD	Area of Focus
Placement	The Placement cell acts as the Nodal point for connecting the students with prospective employers. This is achieved through constant interaction with employers from different industries. It also remains in contact with the alumni working in different industries and invites them for regular student interaction to boost their morale and employment preparedness.
Training & Talent Development	The training cell works in close coordination with the academic departments, placement cell and value added education division. The training covers aptitude, soft skills besides domain specific technical skills.
Centers of Excellence	CoEs are state of the art facilities at various levels of skill established in colloboration with industries. These facilities provide opportunities for skill development of students, faculty and industry professionals. They also support research and consultancy activities of the respectice departments. One credit courses, training in trades of National skill qualification frame work, testing and certification, execution of government schemes such as PMKVY are carried out by the centers.
Higher Education and Competitive Exam	It is an irrefutable fact that overseas education enhances the outlook of students and prepares them to become global citizens. MCET has established lasting partnerships with reputed overseas higher educational institutions. It conducts awareness programmes to students on higher studies opportunities in India and abroad, besides tying up forum to start coaching centres in the campus. Counselling centres to guide students on higher studies abroad have been set up in the campus.
Center for Innovation, Business Incubation and Entrepreneurship	CIBIE caters to the need of entrepreneurial students by creating awareness, kindles spirit of innovation, acts as a nodal centre for designing and fabricating proto types and provides market consultancy / incubation facility to nurture ideas into products.
MCET Alumni Association	The objective of the association is to create a strong, world-wide, fully interactive community, moreover to build bond with the passed out student community and in turn develop relationship with the stake holders in the society. Over the years, our alumni network has expanded across the globe in various sectors currently with 16,000+ alumni passed out till 2023 (22 batches).

# CAMPUS AMENITIES

- CSB Bank & Canara Bank
- Post Office
- Book Depot
- Internet Browsing Centre
- > DTP & Reprographic Centre
- Transport
- Multipurpose Indoor Stadium
- Information Centre
- Wi-Fi Enabled Campus

- Canteen & Cafeteria
- Yoga and Meditation Centre
- Intercom facilities
- > 24 hours Security System
- Gym and Fitness Centre
- Health Care Centre
- Central Computing Lab
- > ATM

# STUDENTS SAFETY GROUP INSURANCE SCHEME IN STAR HEALTH AND ALLIED INSURANCE COMPANY LTD.,

#### Insurance Benefits to the Students:

- The scheme envisages insurance coverage of Rs.4,00,000/- for students against accidental death and for permanent total disablement.
- The scheme provides reimbursement of medical expenses incurred on Hospitalisation due to accident up to maximum of Rs.2,00,000/- or the actual expenditure whichever is less.
- Cashless benefit can be availed by the students for Hospitalization.
- Rs. 2000/- can be availed for OPD.

# Insurance Benefits to the Parents:

• The scheme also provides insurance coverage of Rs.6,00,000/- against accidental death and for Permanent total disability of named earning Parents of the student.

# SCHOLARSHIPS

SI.No	Name of the Scholarship	Eligibility	How to Apply	
1.	Tamil Nadu State Government Scholarship for BC / MBC Students	<ul> <li>Government Quota students are eligible</li> <li>Annual Income of the parent : Below 2.5 Lakhs</li> <li>Approximate scholarship amount will be sanctioned as follows:</li> <li>Rs.5,800/- for First Graduate with Hostler</li> <li>Rs.3,400/- for First Graduate with dayscholar.</li> <li>Rs.7,800/- for Regular with Hosteler</li> <li>Rs.5,400/- for Regular with dayscholar.</li> </ul>	To be apply online through the College	
2.	Tamil Nadu State Government Scholarship for SC / ST Students	<ul> <li>Government Quota Students are eligible</li> <li>Annual Income of the parent:</li> <li>SC/SCA/ST : Below 2 Lakhs for Govt.Employees &amp; Converted Christian (Adi Dravidar) and 2.5 Lakhs for Others</li> <li>Approximate scholarship amount will be sanctioned as follows:</li> <li>Rs.6,500/- for dayscholar and Rs.13,000/- for hosteler</li> </ul>	To be apply online by the	
3.	Post Matric Tuition fees Scholarship for SC / ST Students	<ul> <li>Both GQ &amp; MQ Students are eligible</li> <li>Annual Income of the parent : SC/SCA/ST : Below 2 Lakhs for Govt. Employees &amp; Converted Christian (Adi Dravidar) and 2.5 Lakhs for others</li> <li>Approximate scholarship amount will be sanctioned as follows: Rs.55,000/- for Accredited courses</li> <li>Rs.50,000/- for Non-accredited courses</li> <li>The students are informed to remit the Tuition fees amount to the institution within 7 days after receipt of the amount from government.</li> </ul>	student through the following website: (https:// scholarships .gov.in)	
4.	First Generation Graduate Scholarship for students	<ul> <li>Only Government Quota students are eligible</li> <li>Students should be a First Graduate in their family</li> <li>Rs.27,500/- for Accredited courses</li> <li>Rs.25,000/- for Non-accredited courses</li> </ul>	Apply at the time of TNEA Counseling.	

SI.No	Name of the Scholarship	Eligibility	How to Apply
5.	7.5% Government School Quota students Tamil Nadu State Government Scholarship	<ul> <li>Only Government Quota students are eligible</li> <li>Students studied from 6<sup>th</sup> to 12<sup>th</sup> Standard in Govt. School alone eligible</li> </ul>	Apply at the time of TNEA counselling.
6.	Minority Scholarship (Merit Cum Means Based Scholarship) for Minority religion (Christian, Muslim, Buddhism etc.,)	<ul> <li>2.5 Lakhs</li> <li>Students shall not apply / avail any other Scholarship</li> <li>Approximately Rs 10 000/, will be</li> </ul>	Apply online through the following website : www. scholarships .gov.in and submit the hard copy of the
7.	Central Sector Scholarship	<ul> <li>Both GQ &amp; MQ students are eligible</li> <li>80% of Mark in +2 only</li> <li>Annual Income of the parent: Below 4.5 Lakhs</li> <li>Approximately Rs.12,000/- will be sanctioned by the central government</li> </ul>	
8.	AICTE Pragathi Scholarship	<ul> <li>As prescribed by AICTE (Two girls / family) (Annual Income of family Below 8 Lakhs)</li> <li>Rs.50,000/- will be sanctioned by the central government</li> </ul>	application to the college.
9.	AICTE SAKSHAM Scholarship	<ul> <li>For differently abled students</li> <li>Rs.50,000/- will be sanctioned by the central government</li> </ul>	
10.	AICTE Swanath Scholarship Scheme	<ul> <li>The Candidate should be from any one of the following categories:</li> <li>Orphan</li> <li>Either or both parents died due to Covid-19</li> <li>Wards of Armed Forces and Central Paramilitary Forces martyred in action (Shaheed) (Annual Income of family Below 8 Lakhs)</li> <li>Rs.50,000/- will be sanctioned by the central government</li> </ul>	Apply online through the following website : www. scholarships .gov.in and submit the hard copy of the application to the college

SI.No	Name of the Scholarship	Eligibility	How to Apply
11.	Prime Minister Special Scholarship (PMSS)	<ul> <li>Students belongs to Jammu &amp; Kasmir, Ladakh allotted by the Central Govt. over and above the intake of the course.</li> <li>Amount will be sanctioned by the central government</li> </ul>	To be apply online through the College
		• AVS is bestowed exclusively to the first year students of all branches based on merit cum means introduced from the academic year 2015-16 and terms and conditions are revised from the academic year 2023-24. AVS Scholarship worth Rs. 1 Crore is offered every year. The details of various scholarships provided under this scheme are given below:	
12.	Arutchelvar Vidyasakthi Scholarship (AVS) provided by the institution.	I. 100% Fee Waiver Scheme for students from Top 40 identified potential schools and selection will be based on their TNEA Engineering cut-off marks and recommendation from the respective school Principal and Management and the student has opted MCET in the first round of TNEA Counseling. The students are to be identified by the Admission Team to avail this benefit.	To be apply online through the College
		II. Scholarship of Rs.10,000/- per year for students from NIA schools, except the courses Civil, Auto & Mech. admitted both in MQ & GQ quota.	
		III.Scholarship of Rs.25,000/- per year for students from NIA schools, admitted under MQ quota for Civil, Auto & Mech. courses	
		IV.Scholarship of Rs.10,000/- per year for students from Nachimuthu Polytechnic College & Sakthi Polytechnic College admitted in both GQ & MQ quota.	
		V. 50% Fee waiver scholarship with maximum of Rs.50,000/- per year for Sports Category (both GQ & MQ), and students were screened on their State/ District/ Divisional level sports achievements and the performance in the sports trail conducted by our institution.	
		VI.Scholarship of Rs.90,000/- per year for students admitted under GQ quota and recommended by Kongu Vellalar Koottamaippu, Chennai.	

# CHAPTERS AND CLUBS

There are many ways to relax, enjoy, study and balance leisure. Students can join one of the chapters, clubs and exhibit their talents. The college offers a good opportunity for the students to come out with their innovative ideas by joining clubs. The following are the chapters and clubs functioning in our college.

Overall Club Coordinator : Dr. V. Umadevi, AP(SS), Physics

# In-charges / Coordinators of the various Clubs/ Professional Society / Cell / Centers / Chapters/National Level Schemes

S.No	Name of the Association / Club / Chapter / Cell & National Level Schemes	Faculty in charges / Coordinators & Co-cordinators	
1	NCC	Lt. Dr. B. Saravanakumar	
		AP (SS) / Physics	
		Unit-I:Dr.R. Ramesh, AP / Maths	
2	NSS	Unit – II: Dr.K. Vishalakshmi, AP / Maths	
		SF Unit : Dr. S. Monolisa, AP / Maths	
3	Sports Club	Mr. T. Jose Mariya Packiaraj	
		Asst. Physical Education Director	
4	Youth Red Cross Society &	Mr. J. Johnson William	
	Red Ribbon Club	AP / Physics	
5	GYAN – The Quiz Club	Mr. N. Chithra, AP / Chemistry	
6	Citizen Consumer Club	Dr. L. Senthilkumar, AP (SG) / Maths	
7	Science Mathematics and	Mr. T. Muthukumar, AP / Maths	
	Technology Club		
8	Rostrum Club	Ms. B. Bala Vijaya Priya, AP / English	
9	Environmental Club	Mr. M. Sudharsanan, AP / Civil	
		Music Dr. M. Selvakumar, Asso. Prof. / Auto	
10	Fine Arts Club	Dance	
		Art Ms. R. Sherine Jenny, AP(SS) / ECE	
11	Film Club & Photography Club	Mr. S. Dhineshkumar	
	(Studio MCET)	AP / Civil	
12	Readers Club	Dr. D. Balamurugan, Librarian	
13	Muthamil Mandram	Mrs. K. Durgalakshmi, AP(SS) / EEE &	
		Mrs.T. Sathiyapriya, AP / ECE	
14	Youth Parliament	Dr. B. Poorani, AP / English	
15	Gender Champion Club	Dr. V. Regina Delcy, AP / Physics	
16	Students Guild of Service (SGS)	Mr. C. Radhakrishnan, AP(SS) / MCR	

# STUDENTS GUILD OF SERVICE (SGS)

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.

SGS is a student body, exclusively made up of students from II to IV years. It is a body of students, for the students and works to ensure that every student gets the best possible college experience. Every year, a new team consisting of a President, Secretary and about a dozen members to represent areas such as, sports and other curricular and co-curricular activities, is selected from a pool of applicants who wish to serve. SGS selects a team of about 100 Event Management Team volunteers to assist them and all positions are voluntary. Every student is given equal opportunity to apply for various positions. The members are selected by a committee constituted with faculty members from all the Departments.

SGS acts as a messenger between the student body and the management. All the members are responsible to ensure that every student's thoughts, opinions and beliefs are heard by the management. This representation of students to the management is done by conducting periodic general body meetings where the class representatives of all the classes are present to understand the issues related to student life at MCET. They meet the management as and when necessary to inform, discuss and identify possible solutions to issues and relay them back to the students. In short, it encourages students' feedback and shares the College initiatives resulting from student feedback. It provides input to the development of policies and services that support students and advance the quality of learning activities at MCET. SGS actively participates in the academic council, curriculum designing, IQAC and Programme Assessment Committee.

Most of the college functions and the annual technical symposium are planned, organized and managed by SGS. SGS marks important events such as Engineer's Day, Teachers' Day, Independence Day, Annual Day, Sports Day etc. with several co- curricular and extra-curricular events and honour the talents of the students.

Professional Society/Chapters			
	ISTE – Staff Chapter	Dr.S.Ayyappan, Asso. Prof. / Mech Dr.M.Kaliamoorthy, Prof & HoD- EEE	
1.	ISTE – Students Chapter	Dr.S.Ayyappan, Asso. Prof. / Mech Dr.D.Nathan, Asso. Prof. / Mech	
2.	Computer Society of India (CSI)	Dr.L.Meenachi, AP (SG) / IT Ms.N.Sumathi, AP (SS) / CSE Mr.M.Arun, AP (SS) / AI&DS	
3.	Instrumentation Society of India- Student Chapter (ISOI)		
4.	International Society of Automation – (ISA)	Mr.G.Karthikeyan , AP / EIE	
5.	SAE India Collegiate Club (Society of Automotive Engineers)	Mr.V.D.Tamilarasan, AP / Auto	
6.	Society for Smart E – Mobility (SSEM)	Mr.R. B.Rajeshkumar, AP / Auto	
7.	Indian Concrete Institute (ICI) Student Chapter	Dr. K. Srinivasan, AP (SS) Civil	
8.	Indian Geotechnical Society (IGS) Students Chapter	Mr. S. Syed Masoodhu, , AP / Civil	
9.	Analytics Society of India (ASI)	Dr.N.Suba Rani, Asso. Professor & HoD i/c AI&DS	
10.	Fluid Power Society of India (FPSI)	Mr.Gnanakumar, AP / Mech	
11.	The National Programme on Technology Enhanced Learning SWAYAM-NPTEL Local Chapter and Other Online Courses such as MOOC etc.,	Dr.M.Balakrishnan Asso. Prof. / Al&DS	
Nation	al Level Schemes		
12.	Swachh Bharat	Dr.R.Ramesh, Asst.Prof. / Maths	
13.	Rashtriya Aviskar Abhiyan	Ms.K.Vishalakshi, Asst.Prof. / Maths	
14.	Smart India Hakathan	Mr.P.Boopathi Rajan Asst. Professor (SS) / CSE	
15.	Unnat Bharat Abhiyan (UBA)	Dr.S.Ayyappan, Asso.Prof./Mech.	
16.	SAANSAD Adarsh Gram Yojana (SAGY)	Dr.K.N.Vijeyakumar, Prof & Head- CSE (AI&ML) & CSE (CS)	
17.	Social Media Champion (SMC)		
18.	Cyber Jaagrookta Diwas (CJD)	- Mr.M.Arun, AP (SS)/AI&DS	
19.	Jal Shakti Abiyan & Jal Diwas	Mr. S. Syed Masoodhu, Asst.Prof./Civil	

# HOSTEL

A well furnished hostel is available for boys and girls separately.

# Warden

Dr. C. Ramaswamy, Secretary, NIA

# Associate Warden

Dr. P. Govindasamy, Principal, MCET

# **Deputy Warden - Hostel**

Dr. D. Shanmugam, Professor & HoD, Automobile Engineering

# Assistant Warden - Girls Hostel

Dr. S. Bharathi, Asst. Professor (SG), ECE

# TRANSPORT FACILITIES

College Bus facilities are available in the following routes :

Bus Starting Place	Bus No
Coimbatore, Gandhipuram -via- Ukkadam	16
Singanallur - via - Ramanathapuram,Pothanur	
- Sundarapuram	17
Malumichampatty	3
Tiruppur	20
Pongalur	15
Senjeri Pirivu	3
Dharapuram	18,19
Palani	21
Udumalai	13, 14
Madathukulam	1
Govindapuram -via- Pollachi bus stand	5
Angalakurichi-via-Kottur	11

# SERVICE SECTIONS

SECTION	IN - CHARGE	DESIGNATION
HR Office	Mr. M. Yoga Prakash, MBA.,	Asst. Manager - HR
Central Office	Mr. K. Sakthivel, B.A.	Manager
MCET Office	Mr. R. Murugavel, B.Com.	Dy. Manager ( Admin )
Civil Maintenance	Mr. D. Suresh, B.E.	Engineer - Civil
Electrical Maintenance	Mr. S.K. Krishnaraj, DEEE.	Engineer - Electrical
Transport Division	Mr. T. Kumaravel, DME	Asst. Engg. Transport
Extension Services	Mr. S.Nagarajan, M.Sc., M.Phil., PGDHRD	Project Officer
Security Division	Mr. M. Kumaran, B.Sc.,	Chief Security Officer

# GRIEVANCE REDRESSAL COMMITTEE FOR STUDENTS

# (as per Clause 5 of the Regulations prescribed by AICTE)

The objective of the Grievance Redressal Committee is to address any grievances raised by students related to general administration, examination / evaluation and any other problems related to day to day functioning. All aggrieved students and parents may approach the Grievance Redressal Committee of the Institution.

# **Chair Person**

Dr. P. Govindasamy, Principal

# Members

Dr. A.Senthilkumar, Dean - Academic and Autonomous Dr. L.Chitra, Associate Professor / EEE & HoD-S&H Dr.V.K.Sudha, Professor / ECE

#### **Member Secretary**

Mr.N.Karthikeyan, Assistant Professor (SS) / Physics

#### **Student Representative**

Selvan. S. Siranjeevi (Roll No. 727621BCE026)

#### Functions

To redress the grievances of students. The aggrieved student's may represent their grievance to the chairperson of the committee either in writing or email to principal@drmcet.ac.in or register their grievance online through the link https://mcet.in/?page\_id=3457. The GRCS shall submit monthly online grievances processed by the institute on the AICTE Portal.

#### Meetings

Then and there as required.

#### **Role of Member Secretary**

The Member Secretary shall with the approval of the Principal / Chairperson convene the meeting, prepare the agenda, record the minutes and circulate amongst the members. Shall ensure compliance of all decisions of the committee.

# ANTI - RAGGING COMMITTEE

An Anti-ragging committee has been constituted to prohibit, prevent and eliminate ragging in the campus. The committee will play a vital role in ensuring the compliance of AICTE Regulations for Prevention and Prohibition of Ragging. The committee will work towards ensuring the rights of the freshers. The Anti-ragging committee will monitor and oversee the performance of the Anti-Ragging Squad, which will maintain vigil, carry out patrolling functions and conduct surprise raids to eliminate ragging. An immediate enquiry will be conducted on ragging complaints based on which necessary actions will be taken.

Anti-Ragging Committee consisting of the experts from various level as prescribed by the University Grants Commission vide its regulation No F.1-16/2007 (CPP-II) dt. 17.06.2009, has been constituted for the academic year 2023-24.

1.	Dr. P. Govindasamy	Principal	Head of the Institution Chairman of the committee	94424 09597 04259 - 236030/402
2.	Selvi.S.Brinda - IPS	ASP Pollachi	Town Police Station Police Administration	04259 - 224233
3.	Mr.P.Ramakrishnan	Inspector of Police,	Town East Circle, Police Administration Pollachi	04259 - 224433 94981 75833
4.	Ms.R.Kopperundevi	Inspector of Police, AWPS, Pollachi	Police Administration	94981 74975 04259 227733 & Toll free no. 1091
5.	Mr.Mathew Sebastian	Sub - Inspector of Police, Pollachi	Railway Police Force	95678 63724
6.	Mr.K.Ponnusamy	Sub-Inspector of Police, Palani	Railway Police Force	94981 86007
7.	Mr.S.Vairamuthu	Tahsildar, Pollachi	Civil Administration	94450 00576 04259 - 226625
8.	Mr.P.Muruganantham	Regional Transport Officer	Regional Transport Office	94437 93767
9.	Mr.Maheskumar	Reporter Dinamani	Representative from Local Media	94430 82098 04259 224996
10.	Mr.R.Bilal	Chief Executive Officer, High Class NGO, Pollachi.	Representative from non-government organization involved in youth activities.	94432 19256

11	Dr.B.Kannapiran	Professor/ECE, Head - IQAC	Faculty of the Institution	94435-45160 04259-236030/40
12	Dr.D.Shanmugam	HoD/AUTO & Deputy warden	Faculty of the Institution	98658-49372 04259-236030/40
13	Dr.K.Uma Maheswari	Asst. Professor (SG)/EEE	Faculty of the Institution	99428-32789 04259-236030/40
14	Mr.M.Padmanaban	Asst. Professor (SS) / Mech	Faculty of the Institution	96885-51247 04259-236030/40
15	Mr.C.Radhakrishnan	Asst. Professor (SS) / MCE	Faculty of the Institution	69290-93033 04259-236030/40
16	Dr.N.Pankajam	Asst. Professor (SG)/Maths	Faculty of the Institution	99421-47652 04259-236030/40
17	Mr.S.Nagarajan	Project Officer	Non-Teaching Staff	98659-07649
18	Mr.R.Murugavel	Deputy Manager,	Non-Teaching Staff	98657-73901
		Office		04259-236030/40
19	Selvan.R.Suryakumar	Student, Final Year (B.E. CIVIL) (Roll No. 20BCE016)	Senior student	75488-46770

# Nodal Officer of the Anti-Ragging Committee

akumar
r (SS) /Physics
@drmcet.ac.in

The term of office of the members is for the academic year 2023-2024 only, and the following are the duties and responsibilities of the Anti-Ragging Committee.

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

# **STUDENTS CODE OF CONDUCT**

# STUDENT RIGHTS AND RESPONSIBILITIES

# **Statement of Policy**

All MCET students are expected to understand and comply with the college policies, specifically, the rights and responsibilities set forth in this document.

#### Preamble:

MCET promotes an environment that ensures the freedom of students' learning to their fullest potential. The college is committed to the principle that it is the students' duty to respect each other and develop a professional environment in which the educational mission of the college can be freely pursued to the greatest degree possible.

Every student should constantly strive to improve his or her knowledge, skills, understanding and perspectives through lifelong learning. Honesty, integrity and respect in all interactions with the fellow students, teaching, non-teaching, office staff and other college employees are the essential academic attributes which are indispensable to promote success. Therefore, a student should commit to the mission, ideals, ethics and standards of the institution, when he / she registers to seek admission.

# Student Rights:

Students are entitled to equality and fairness in all dealings with respect to college policies.

All the students have equal right of access to the services of the college, in accordance with the college policies. They have the right to:

- ♦ Access information regarding the general qualifications and requirements for establishing and maintaining academic standing within a particular program at all levels within the college.
- Access the course and examination learning outcomes, requirements, and grading policies set by the college.
- Access the graduation and / or completion requirements for their program.
- Assure the privacy and confidentiality of their education records and other personal information.
- Appeal any disciplinary action in accordance with the established college policies.

# **Student Responsibilities:**

# Students

- Are expected to abide by the current policies of the college and administrative processes as stated in the Student Code of Conduct.
- Must not harass others verbally, psychologically, sexually or in any other form. Ragging is a national crime and punishable according to the laws of the land.
- Are expected to participate actively in the counselling process, demonstrating that they are progressing satisfactorily in their degree programs.
- Are expected to abide by the current policies of the college and administrative processes as stated in the Student Code of Conduct.
- Should have the responsibility to uphold and obey all central, state and local laws
- Must possess the responsibility to keep the college informed of any changes in name, postal address, email address, telephone number and other personal data required by the college.
- Should possess the responsibility to meet their financial obligations to the college on time.
- Are expected to keep themselves informed about the content of all notices concerning the changes, events, news and information periodically posted/displayed on the college web site and notice board.
- Must have the responsibility to participate in assessments that may be required during the period of their course. These tests may be in addition to the regular course work and are required to gather critical information on achievement of student learning. Students are expected to actively participate and make every effort to do their best in these assessments to producescores that would accurately reflect their abilities. The results from these assessments will not be a part of the course or examination grade but are crucial for the purpose of program improvement and are frequently required by regulators and accreditation agencies. Participation in these assessments contributes toward increasing the value of the degree by providing evidence of student learning to external organizations, employers and the general public.
- Will get their character and conduct certificate as good only if they meet the above Code of Conduct without any infraction during their course of study.

# CODE OF CONDUCT

# 1. Attendance

Every student must attend all the classes and laboratories without fail. They should be inside their classes and laboratories at least 5 minutes before the commencement of their class.

Leave must be informed to mentor / class coordinator / PC.

# 2. Disruption

Disruption shall include but not be limited to, the following:

Deliberate interference with academic freedom and freedom of speech, including not only disruption of a class but also interfering with the freedom of any speaker invited by any section of the college. In case of noise making, or any other forms of disruptive behavior, affecting the smooth conduction of classes or meeting, or any other authorized event, any faculty members is authorized to have students removed from class, if warranted.

- Physical violence or abuse of any person or college-owned or controlled property, or at college sponsored or supervised functions, or conduct that threatens or endangers the health or safety of any person.
- Congregating in such a fashion as to create a situation that could endanger life or property.
- Incitement to any of the above mentioned actions or to other violations of college policies that could result in such actions through oral, written materials or pictures.

# 3. Dress code

Students must comply/ adhere to the standards of dress code established for safety or health reasons in specific classes.

#### Boys:

Regular class	Shirts tucked in + shoes
Lab	Lab uniform + shoes
Functions	Shirts tucked in + shoes
Sports	Track suits / T- shirts + shorts + shoes

Note: Text / Image printed Trim shirts and pants are not permitted.

Girls :

Regular class	Chudithar with dupatta + cut shoes	
Lab	Lab uniform + cut shoes	
Functions	Saree + cut shoes	
Sports	Track suits / T- shirts + shorts + shoes	

# 4. Identification of Students

Students are required to wear their MCET identification card at all times. Any misrepresentation, alteration, or misuse of identification is prohibited.

# 5. Academic Dishonesty

Academic dishonesty includes, but is not limited to the following:

- Cheating in an examination in any means ;
- Receiving help from others in work to be submitted, if contrary to the stated rules of the course
- Plagiarizing, that is, taking and claiming as others' ideas, writings, or work as ones' own, without citing the sources;
- Falsifying records;
- Assisting anyone to do any of the above.

In the events where the students are suspected of classroom cheating, plagiarism, or misrepresenting their work, they will be subjected to disciplinary actions as per College and / or University regulations.

# 6. Mobile phone usage

- Use of mobile phone in the classrooms is strictly prohibited.
- Wrong usages of mobile phones through any means are punishable and action will be taken, if misused.

# 7. Ragging

Indian Government prohibits students from engaging in any form of ragging, either on campus or off campus. Ragging means any action or situation that recklessly or intentionally endangers the mental or physical health or safety of a student. Such term shall include, but not limited to, any brutality of physical nature, or any other forced physical activity that could adversely affect the physical health or safety of the individual. It shall include any activity that would subject the individual to extreme mental stress.

# 8. Obeying orders of college officials

Students are required to comply with requests or orders by authorized college officials or representatives acting on behalf of the college. This requirement includes requests for students to arrive for appointments in administrative offices and at disciplinary investigations and hearings in a timely manner.

# 9. Payments with insufficient funds

Students shall not make and/or deliver any cheque to the college that is not supported by sufficient funds on deposit or is in any way worthless.

# 10. Theft, Unauthorized Possession and/or Sale of Property

Students involved in theft, unauthorized possession, and/or sale of property not belonging to them are subjected to disciplinary action as well as arrest and prosecution by legal authorities.

# 11. Alcohol

Alcohol is prohibited in campus at all times. Disciplinary action against a student under college policy does not preclude the possibility of criminal action against that individual.

# 12. Narcotics and Illegal Drugs

Students who possess, use or deliver controlled substances are subject to disciplinary action including expulsion from the college. Disciplinary action against a student under college policy does not preclude the possibility of criminal action against that individual.

Students shall not enter the college in inebriated condition, failing which they will be expelled from the institution and they will not be permitted inside the college campus.

#### 13. Smoking

The college is smoking free campus. Smoking is prohibited inside the campus.

# 14. Gambling

Gambling of any kind is prohibited.

# 15. Assault and Threat

No student shall threaten, physically harm or cause discomfort to another person which would constitute an assault. Nor shall any student commit or aid in the intentional commission of an act that causes bodily harm or discomfort to another person.

Verbal or written communication that threatens another person, property or reputation for whatever reason is prohibited.

# 16. Complicity

A student present during the commission of an act by another student that constitutes a violation of college policy may also be charged if his/ her subsequent behaviour constitutes an approval or encouragement of the violation.

# 17. Damage or Destruction of Property

Accidental damages, vandalism, and malicious damages to the college property or others may require restitution from persons responsible for such damage and will be subjected to disciplinary action.

#### 18. Breach of Peace

Conduct or expression on college-owned or controlled property or at college-sponsored events that disrupts the orderly functioning of the college, or which is lewd, indecent, or obscene is

#### prohibited.

# 19. Search for the evidence

College officials reserve the right to search lockers or other college property when deemed necessary to uphold the basic responsibility of the college regarding discipline, safety and maintenance of an educational atmosphere. Contraband items will be confiscated and may be used as an evidence in disciplinary cases. Briefcases, handbags, and other such containers may be examined in the classroom, library, laboratories, book store and at other places within the campus when it is considered necessary by the management.

#### 20. Falsification of Records

Falsification of college records, including but not limited to admission, registration, affidavit, student disciplinary and health records by forgery or other means of deception, is prohibited.

# 21. Arson

No student shall commit, or aid in the intentional commission of an act that would result in a fire being ignited which would cause damage or is intended to cause damage to the property of the college or to the property of any other person.

# 22. College Information Systems and Facilities

Students have the privilege to access and make use of the college's technological resources such as computers, printers, networks, internet, software and instructional laboratories. Students must utilize these services in an ethical and legal manner consistently with the government law as well as the college policy and procedures.

Students must conduct themselves in a manner that reflects respect for the rights of other users that protect the integrity of data, physical facilities, equipment and software license copyright. Students shall not use any college' technological resources for any improper, illegal, or unauthorized use. If misuse occurs, student's privileges may be revoked immediately and the student may be subjected to disciplinary action.

#### 23.Contracting or Representation in the Name of the College

Students are prohibited from contracting in the name of college or claiming to be official representatives of the college or using the college's name, logo or likeness for any purpose including, but not limited to commercial purposes.

#### 24. Misuse of Emergency Equipment

Fire escapes, fire hoses and extinguishers are to be used only in emergencies. Tampering with, or misuse of these emergency devices is prohibited.

# 25. Unauthorized Use of College Facilities

The unauthorized use of or entry into any college facilities (i.e., classrooms, laboratories, athletic fields) is prohibited.

#### 26. Providing False Information

No student shall knowingly provide false testimony in any college investigation or proceeding and render false information to the college. No student shall knowingly provide false information to a college official or show reckless disregard for the truth.

#### 27. Public Laws

Any act by a student that constitutes a charge of a violation of Government law, occurring either on or off campus, may establish cause for legal and/or disciplinary action by the college.

# 28. Distribution or Sale of Literature

Distribution or sale of literature on the campus must be approved by the Secretary.

#### 29. Use of Vehicles

- Students riding two wheelers should wear their helmets compulsorily, and the vehicle should have valid documents (Registration certificate, insurance etc.)
- Students should possess a driving license for the vehicle being driven and shall avoid borrowing vehicles. The vehicle pass cum identity card must be possessed by every student.
- Motorized vehicles are prohibited in areas other than designated roadways and parking lots.

#### 30. Parking

Two wheelers are allowed to be parked inside the campus at designated places. Parking of four wheelers is not allowed inside the campus.

Students must comply with the above parking regulations. Failure to do so will result in loss of the parking privilege inside the campus.

#### **31. On-Campus Activities and Events**

On-campus activities and events shall be conducted only in areas designated by the college authorities and subjected to any limitations and provisions established.

# 32. Residing outside the campus

Hostellers must obtain written permission from HoD/Principal/Warden to reside temporarily or permanently outside the campus. Under such conditions, the students must provide their full residential address and other details of the student to the HoD.

# 33. Recognition of Student Groups (Clubs)

In order to be recognised as a student organization or clubs, recognition procedures must be met and approved by the Principal.

# Violation of code of conduct

If any staff, faculty or students who believe that a student has not adhered to the above stipulated student code of conduct, can bring the matter to the Principal. Principal or a member designated by Principal will investigate the alleged violation, and determine the action, if any, to be taken. When there is an evidence that a student has violated the code of conduct, the student will be notified of the nature of the alleged violation and the action that the college proposes to take. However, services to the student may be suspended during this period.

# **Disciplinary Actions**

In response to alleged violations of the code of conduct, the college reserves the right to take any or all of the following actions:

- Bar the student from enrolling in the college or registering for a course or examination.
- Prohibit to take up examinations as per the academic policy of the college/ University.
- Suspend or terminate selected college services that were previously available to the student.
- Retain all tuition and other fees paid by the student.
- Withhold course grade(s) and/or examination score(s) and official transcripts.
- Permanently annotate a student's record to reflect action(s) taken by the college in response to the student's violation of this policy.
- Take other actions, as appropriate.

# Appeal

The student may appeal to the Principal, in writing for additional review of the case under investigation if the actions taken were unsatisfactory. Principal or a member designated by Principal will inspect all the facts pertaining to the case under review and recommend the course of action to the disciplinary committee, whose decision is final in all cases.

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**Thiru. P. Nachimuthu Gounder**, great visionary was an embodiment of hard work, sincerity, truthfulness and perseverance. He desired to impart technical education and training to the youth of Pollachi region, referring the PSG Polytechnic model at Coimbatore. Due to his untimely demise, his illustrious son Arutchelvar Dr. N. Mahalingam, made his fathers dream come true by establishing Nachimuthu Polytechnic College (NPTC) in the year 1957 under Nachimuthu Industrial Association (NIA).

The institute started with**120 students** intake in Mechanical, Civil and Electrical Engineering departments, offering diploma education, has become one of the foremost aided autonomous polytechnics in Tamil Nadu with quality technical education. NPTC is the first polytechnic college in the country to receive the Gold category accreditation by Asia PacificAccreditation Certification Commission (APACC). Another jewel in the crown of NIA campus is the unique Collaborative Education Programme both at Diploma and Degree level with TVS Motors Company, since 2008.

# The campus celebrating its Diamond Jubilee year, has been the birthplace of several institutions via:

Sakthi Polytechnic College established in this campus in the year 1981, ran for three years and later shifted to its permanent campus in Nachimuthupuram, Sakthi Nagar, Bhavani, near Erode.

In commemoration of the silver jubilee year in 198**8**, umaraguru College of Technology was started in the year 1984. The college, which ran for 6 years in this campus, later shifted to Saravanampatti, Coimbatore.

Arutchelvar, a Gandhian, strongly believed in Gandhiji's philosophy that promoted learning to financially support one's own education. Hence, in 1995 established Palani Gounder Higher Secondary School, a standalone higher secondary vocational school.

In the year 1998, commemorating the 75<sup>th</sup> birth year of Arutchelvar and 4 decades of rendering technical education through NPTC, **Dr. Mahalingam College of Engineering and Technology (MCET)** was established.

To commemorate the golden jubilee in the year 2007, the campus witnessed the establishmentVaoavarayar Institute of Agriculture. The college is situated 20 km away from Pollachi in a

Agriculture. The college is situated 20 km away from Pollachi in a sprawling 250 acres of land.

MCET also has Four technical conglomerates ABT info.net, Caresoft Global, VVDN and ABT Maruti which supports the students for industry exposure and training. NIA also has 20 centres of excellence and two industry collabotated labaracies with various industries.

The campus has also conducted three international conferences on Renewable Energy and Sustainable Environment in 2015, 2017 and 2019. As a culmination of which the campus has been proclaimed as green campus, by stopping the use of plastic water bottles, launching urban forestry, powering street luminaires with solar power generation, supplying hot water to hostels through bio-gas plants, etc.

At present, NIA Educational Institutions consisting of 3 Higher Education Institutions, 3 Higher Secondary Schools, 3 Nursery and Primary Schools, spread across 4 campuses in Pollachi comprising of **12000 students** and **1000 staffs** is continuing to offer the best education service to the society, standing above all in its values, discipline and principles and making the dream come true for many youth, with the blessings of ArutchelvarAyya, who still lives in the minds of many as an inspiration Jyothi.



⊕www.mcet.in f ©drmcet.ac.in

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