MEC’s Achievements in Sports during the Academic Year 2019-20

Every week 2-hours are allotted exclusively for Sports and Games as a part of the regular curriculum. As such our students have made the following commendable achievements in Sports:

- MEC has won 10 Trophies with 173 Medals in Anna University Zonal & Inter-Zonal Tournament 2019–20.
- MEC has won the Overall Championship Award for the fourth consecutive time in Anna University zone V regions for the academic Year 2019-20.
- The college also offers Sports Scholarships for the outstanding sports persons who represent the college in any event at the State, National and International Level.

Kesavan Memorial Trophy

Kesavan Memorial Inter school Tournament (Cricket, Volleyball, Basketball for boys and Throw ball for girls), a week-long Tournament for school students is conducted every year in our college campus to facilitate sports promotion activities among school students. MEC sponsors around 7 to 8 lakhs every year for the promotion of Sports & Games. The college also offers Sports Scholarships for the outstanding sports persons who represent the college in any event at the State, National and International Level.

Approved by AICTE, New Delhi and Permanent Affiliation to Anna University, Chennai
Accredited by TATA Consultancy Services
Accredited by National Board of Accreditation (NBA), New Delhi
41 University Ranks including 1 Gold Medal
14th Position in Anna University Rankings among 556 Engineering Colleges in Tamil Nadu
801+ Placement offers from 75+ Reputed Companies with Highest Salary of 10 lakhs / Annum in 2019 - 20
Centre of Excellence for Big Data, Cloud Computing, Virtualization and Networking
Overall Championship Award in Anna University Zone - V Sports Events in 2019-20 with 10 Trophies and 173 Medals in all Tournaments

MAILAM ENGINEERING COLLEGE
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by TATA Consultancy Services &
Accredited by National Board of Accreditation (NBA), New Delhi
Mallam (Po), Villepauram (Dt) Pin: 604 304 Phone: 04147-241551, 04147-241515
Fax: 04147-241552 Mobiles: 930605 28683, 9055244847
Website: www.mailamengg.com | E-mail: mec@mailamengg.com
Institution

Malaim Engineering College, a self-financing institution was established in 1998, in Villupuram district. The college is approved by AICTE, New Delhi and affiliated to Anna University, Chennai. The college offers 6 Undergraduate Courses and 6 Postgraduate Courses. The college is built on a sprawling campus of 50 acres, with a blend of beautiful green landscaping and aesthetic elegance, situated adjacent to Sri Subramaniam Swamy Kol, Malaim and Sri Vekkarekudi Amman Kol, Thiruvilvaram which provide the campus a tranquil and pleasant atmosphere for the pursuit of technical education. Malaim Engineering College is one of the top Engineering Colleges in Villupuram district.

Malaim Subramaniam Swamy Educational Trust was established with a view to providing technical education to the rural society, under the chairmanship of Late Shri. N. Kesavan. The trust is progressing in its vision under the guidance of Shri. M. Dhanasekaran, Chairman and Managing Director, Shri. S.V. Sugumar, MCA, Vice-Chairman and Dr. Nareyanasamy Kesavan, Secretary. Malaim, a sacred and serene place, was chosen to establish the college since it was backward both educationally and economically.

Admission Criteria

ELIGIBILITY FOR ADMISSION TO B.E. / B.Tech.

Candidates with H.S.C. (Academic Stream) and other equivalent examinations.

A Pass in 10+2 with Mathematics, Physics and Chemistry put together 40% aggregate for MBC/DNC and SC/ST Communities, 45% for BC and 50% for OC.

Candidates with H.S.C. (Vocational Stream) and other equivalent examinations.

A pass with minimum average marks in any one of the related subjects, vocational Theory and Practicals put together 40% aggregate for MBC/DNC and SC/ST Communities, 45% for BC and 50% for DC.

Android Competition

Every year MEC is conducting Android Competition wherein all the B.E / B.Tech and MCA students from Sri Manakula Vinayagar Engineering College (SMVEC), Manakula Vinayagar Institute of Technology (MIT) and Malaim Engineering College (MEC) compete in exhibiting their projects related to Android. During the Academic Year 2018-19, 210 batches of 410 students from MEC, SMVEC and MIT participated with their innovative Android projects. Students were awarded with cash prize of Rs.10100 (First prize), Rs.7500 (Second prize) and Rs.5000 (Third prize) for the best three projects.

Achievers’ Day

Every year MEC is conducting Achievers’ Day to honour the achievements of the students and the faculty members. MEC selects the Best Outgoing Student among the male and female students and presents them with a trophy and cash awards. The Best Faculty Member (male and female) is honoured with certificates and cash awards. The class toppers of every semester are also honoured with certificates and cash awards to motivate their ardent academic pursuit.
QUALITY POLICY:
The quality policy of Mailam Engineering College is to offer value-based education to the students both in theory and practical in Engineering and Technology.

Research and Development (R&D) Cell

A Vibrant Research and Development Cell is operating in full swing, catering to the research aptitude of the students. Every month, meeting is held with all the students year-wise to know their research interests and proper guidance is given to every student to design and develop his/her innovative ideas into effective prototypes. The college is selecting the best project every semester and is sponsoring the students to design and develop the prototype in the working model. Every week, 2-3 hours are allotted exclusively for R&D activities as a part of the regular curriculum.

R&D Activities

- Mailam Engineering College has filed patent rights for 25 Innovative Projects.
- Soorya Prakash M and Thiyagarajan A of Final year CSE have done an innovative project entitled "Safety of Fishermen at Sea".
- Kameshwaran M, Ajithkumar R and Gokulnath U of Final year CSE have done an innovative project entitled "Eamil - The New way of Sending and Tracking the mail".
- Pavithra S.B, Ramya S and Saranya B of Final year CSE have done an innovative project entitled "Authentication of IOT based Healthcare System with Multi sensor Network".
- Isswarya N, Devaki M and Jayashree T of Final year CSE have done an innovative project entitled "Interactive instances of Human Voice, Text Analyze and Translate".
- R. Jayakumar of Third Year EEE has done an innovative project entitled "Low Cost Dial Machine."

- N. Abduhafeer, K. Harhann "B. Hanthiram and Final Year CIVIL have done an innovative project entitled "Autodeive Aerated Concrete Blocks"
- T. Premkumar of Final Year EEE has done an innovative project entitled "Automatic Drip Irrigation System for Marginal Farmers"
- Final year students of ECE, M. Sivaprakash and Naveen have designed a Robot which could rescue any child fallen into uncovered borewell and demonstrated it in the presence of Mr. K. Kannan, Director of Fire Safety Department, Villupuram and it was selected as the best innovative project at District level.
- K. Vinod and M. Prasoon of Final Year EEE have done an innovative project entitled "Lowcost Fully Automatic Water Level Controller". This Project has been converted into Products and it is available in Amazon Shopping.
- Murugaksharan, Karthick, Kishore, Kalaiselvan and Kishore kumar of Second Year MECH have done an innovative project entitled "DIRT Bike 60 cc"
- Surya K, Santhanaaakashri A, Nithyakumar, F and Shenbagavalli S. of Final year CSE have done an innovative project entitled as "Residence Energy Control System Based on Wireless Socket and Membership of Professional Bodies

- The Institution is associated with several professional societies such as AISEE, IEEE (STE, IE), CSI, IEEE, INSP, CII, ISTE, SIGS, NSDS, YPC and IETE.

Diploma / B.Sc. Candidates (Lateral Entry)

A pass in Diploma Examination with overall percentage of marks obtained by the candidate from First Semester to Sixth Semester put together 40% aggregate for SC/ST Communities, 45% for MBC, 50% for BC, and 55% for OC.

ELIGIBILITY FOR ADMISSION TO M.E.

A pass in a recognized Bachelor’s degree or equivalent in the relevant field and obtained at least 50% (45% in the case of candidates belonging to reserved categories) in the qualifying degree examinations.

M.E. Engineering Design

B.E. / B.Tech. Degree in Mechanical / Production / Automobile / Mechatronics / Manufacturing / Industrial / Marine / Aeronautical

M.E. Computer Science & Engineering


M.E. Power Electronics & Drives

B.E. / B.Tech. Degree in IEEE

M.E. Communication Systems

B.E. / B.Tech. Degree in ECE / Electronics Engineering

M.B.A. Master of Business Administration

A pass in a recognized Bachelor’s degree of minimum 3 years duration (10+2+3) and obtained at least 50% (45% in the case of candidates belonging to reserved category) in the qualifying degree examinations.

MCA (Lateral Entry)

A pass in a recognized Bachelor’s degree of minimum 3 years duration with 10 + 2 + 3 years pattern in BCA, B.Sc. (Information Technology / Computer Science) with Mathematics as a course at 10+2 level or at Graduate level and obtained at least 50% (45% in case of candidates belonging to reserved category) in the qualifying degree examinations.
Salient Features

- 41 University Ranks including 1 Gold Medal - Highest in Villupuram, Cuddalore and Tiruvannamalai districts
- 14th Position in University Rank among 556 Engineering Colleges in Tamil Nadu
- 801+ Placement offers from 75+ Reputed Companies with Highest Salary of 10 Lakh / Annum in 2019 - 20
- The only college accredited by the IT giant - TATA Consultancy Services - for campus recruitment in Villupuram, Cuddalore and Tiruvannamalai districts
- 3300 students on campus in 6 UG & 6 PG courses – Highest in Villupuram, Cuddalore and Tiruvannamalai districts
- Won 10 Trophies with 173 Medals and Overall Championship Award in Anna University Zone - V Sports Events – Highest in Villupuram, Cuddalore and Tiruvannamalai districts in 2019 - 20
- 25 Research Patents filed by our R & D Team – Highest in Villupuram, Cuddalore and Tiruvannamalai districts
- 100 % Tuition-Fee waived (free education) for students with more than 180 cut-off marks
- Campus Placement by leading companies such as Fourkites, Infosys, TCS, IOPEX, ATOS Sontel,Renault Nissan, Paypal, Juspay, CTS, Wipro, L&T, Accenture, MRF, IBM, HCL, HCL Infotech, TATA Elxis, CSS Corp., Sutherland, Sundaran Fasteners, TVS Delhi, Hyundai Mobiles, Amazon, LucasTVS, Eventurers, Axis Bank, ICICI Bank, Just Dial etc. with Highest Salary of Rs 10 Lakh / Annum
- Placement Training by Industry experts like Focus Academy, Innovative Services, Analytics, Ocean Academy, Afan, SMART, etc., with periodic interaction with HR professionals
- Various Value Added Courses are conducted every semester
- HOD's of all the Departments are Doctorates and most of the faculty members are pursuing their Ph.D
- Every Department conducts Guest Lectures to facilitate students' interaction with Industry personnel and subject experts.
- Won more than 332 prizes in various project competitions including cash prize of over 3.5 lakhs in the year 2018-2019.
- A well-established Research & Development (R&D) Cell is functioning proactively in conducting research in various Departments
- Separate CNC & CAD Lab with latest software tools
- A fleet of 48 buses ply through all the routes in the surrounding areas.
- Research Grants for students to develop innovative projects patent rights and sponsorship for participation in International Technical Symposia
- Separate Hostel for boys and girls with gymnasium and sports-promotional activities.
- A serene campus for ardent academic pursuits and professional fulfillment.

Training and Placement (TAP) Cell

The Training and Placement Cell is headed by a full time placement officer. The TAP Cell has close association with the students of the college; keeps track of the skill set development of the students on a regular basis to help students mould into better professionals in the future. The TAP Cell maintains a comprehensive database of the students ready for campus interview and organizes interviews throughout the academic year. The institution feels proud with high honor for being accredited by TATA CONSULTANCY SERVICES, Chennai. MEC is organizing a well-structured placement training programme right from the first semester onwards, in collaboration with the renowned training companies such as Focus Academy for Career Enhancement (FAACE), Innovative Services, SMART, Afan & Instate Services.

Placement Activities
- Planning and Organizing Placements
- Industry Institute Partnership Cell (IIPC)
- Memorandum of Understanding (MoU)
- Industry Speaks

Value Added Courses
To enhance the technical knowledge of the students and to face any challenges with confidence, the following value added courses are being conducted in the campus.
- Self Development Course
- English Communication Training
- English Literacy Club & Debate Club
- Future Technologies Training
- Training for Company Competitions
Infrastructure Facilities

The college is professionally managed and guided with meticulous care in conformity with all prudential standards by the members of the Board of Management emerging from different disciplines with vast experience and academic acumen. It has excellent infrastructure with well-equipped laboratories and workshops with state-of-the-art devices, transport facilities, separate hostels for boys and girls.

Library and Information Centre

There is an excellent library housing over 36,000 volumes of Technical, Science and Humanities, Management and general books. The institution subscribes over 180 journals (both National & International) regularly. The college is a member of British Council Library, MALIBNET & DELNET to access study materials in over 25 member institutions including IIT, IITM, IITG, IITK, IITM, etc. 12 NFTEL video courses are part of the resources. A separate department library is also available in all the departments. The library is kept open from 7.30 a.m. to 7.30 p.m.

The library has a comprehensive full-text database of journals, namely "GALE CENGAGE learning" which includes Infora Engineering, Science & Technology Collection (IESTC) and Infora Management Collection (IMC). These together provide full-text articles of over 1330 journals in the fields of Engineering and Management. It also subscribes to over 200 print journals and magazines.

Lab & Computer Facilities with Internet Connection

There are more than 1000 systems in 14 Labs with 100Mbps hi-speed internet connection through leased line and LCD projectors are provided to every lab. In addition to this, the college possesses WIFI connection everywhere in the campus.

Hostel Facilities

The college has well-furnished and spacious hostels, separately for boys and girls, inside the serene ambience of the college conducive for students to pursue their studies peacefully. Students are provided with delicious food in the most hygienic condition from the mess. Each hostel has a Deputy Warden who acts as a friend, guardian, mentor and guide to the students.

Auditorium

MEC has a state-of-the-art air-conditioned auditorium that can house 750 students. Students and faculty members use this auditorium for various curricular and co-curricular activities.

Transport Facilities

The college has its own fleet of buses plying from various locations in and around Malamp. At present, we are operating 48 buses covering more than 60 major destinations such as Villupuram, Kallakurichi, Panruti, Sittaliingamadum, Neevyal, Thiruvanandalur, Janakipuram, Nellikkupuram, Periyasevakkur, Thiruvudhurai, Konnathur, Ananthapuram, Vettuvallam, Thirukkumar, Kollapur, Poducherry, Villianur, Cuddalore, Trivandrum, Nattarmangalam, Ginjee, Marakkanam, Vandalur, Acharappakam, Kollapur, Thellur, Kadapakkam etc.

Canteen Facilities

- The College has an airy canteen with hygienic Veg & Non-Veg food and snacks.
- A Coffee shop and Ice-cream parlor is functioning separately in the premises.

Our Placement Record for the past Six Years:

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>No. of Students placed</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014 - 15</td>
<td>461</td>
</tr>
<tr>
<td>2015 - 16</td>
<td>563</td>
</tr>
<tr>
<td>2016 - 17</td>
<td>603</td>
</tr>
<tr>
<td>2017 - 18</td>
<td>802</td>
</tr>
<tr>
<td>2018 - 19</td>
<td>800</td>
</tr>
<tr>
<td>2019 - 20</td>
<td>801+</td>
</tr>
</tbody>
</table>

Salary Package Offered:

- Rs. 10 Lakhs / Annum in FOURKITES
- Rs. 7 Lakhs / Annum in TCS
- Rs. 6.5 Lakhs / Annum in ZOHO
- Rs. 6 Lakhs / Annum in Microchip
- Rs. 4 Lakhs / Annum in HYUNDAI and MRF

Teaching faculty with High Caliber

The only college in our vicinity possessing more than 25 competent faculty members with Ph.D and more than 100 faculty members working for a decade.

Achievements of the Faculty Members and the students during the past Three Years:

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Achievements</th>
<th>2016-17</th>
<th>2017-18</th>
<th>2018-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Paper Presentations in Conferences (Students)</td>
<td>303</td>
<td>361</td>
<td>346</td>
</tr>
<tr>
<td>2</td>
<td>a) Paper Publications in National Journals (Faculty Members)</td>
<td>65</td>
<td>83</td>
<td>92</td>
</tr>
<tr>
<td></td>
<td>b) Paper Publications in International Journals (Faculty Members)</td>
<td>66</td>
<td>92</td>
<td>96</td>
</tr>
<tr>
<td>3</td>
<td>Paper Publications in National Journals (Students)</td>
<td>50</td>
<td>74</td>
<td>78</td>
</tr>
<tr>
<td></td>
<td>Paper Publications in International Journals (Students)</td>
<td>52</td>
<td>85</td>
<td>89</td>
</tr>
<tr>
<td>4</td>
<td>Books Published by Faculty Members</td>
<td>90</td>
<td>87</td>
<td>69</td>
</tr>
<tr>
<td>5</td>
<td>Patents Applied</td>
<td>25</td>
<td>24</td>
<td>26</td>
</tr>
<tr>
<td>6</td>
<td>Winners in Technical Symposiums and Project Exhibitions conducted in other colleges</td>
<td>120</td>
<td>145</td>
<td>163</td>
</tr>
</tbody>
</table>
TOPPERS PLACED IN MNC’S WITH EXEMPLARY SALARY

DURING THE ACADEMIC YEAR 2019 -2020

Vignesh N
FOURKITES
(3,36,875 - PA)

Kayva Priya D
CTS
(3,36,875 - PA)

Ragul S
CTS
(3,36,875 - PA)

Sampla Nihar R
CTS
(3,36,875 - PA)

Sowmya S
CTS
(3,36,875 - PA)

Rameswar P
CTS
(3,36,875 - PA)

Preetbha R
CTS
(3,36,875 - PA)

Archana R
TCS
(3,36,875 - PA)

Bharath B
TCS
(3,36,875 - PA)

Manjula R
TCS
(3,36,875 - PA)

Mathumitha M
TCS
(3,36,875 - PA)

Surya K
TCS
(3,36,875 - PA)

Devaprasath R
TCS
(3,36,875 - PA)

Hari Priya E
TCS
(3,36,875 - PA)

Abarna A
CTS
(3,36,875 - PA)

Anand R
CTS
(3,36,875 - PA)

Manikandan M
CTS
(3,36,875 - PA)

Manimaran M
CTS
(3,36,875 - PA)

Vasanthakumar S
CTS
(3,36,875 - PA)

Anitha V
TCS
(3,36,875 - PA)

Mohana Priya S
TCS
(3,36,875 - PA)

Subhadeep J
TCS
(3,36,875 - PA)

Bhavani Lakshmi V
TCS
(3,36,875 - PA)

Manjula N
TCS
(3,36,875 - PA)

Rajeshwar R
TCS
(3,36,875 - PA)

Vignesh K
TCS
(3,36,875 - PA)

Rokha N
INFOSYS
(3,36,875 - PA)

Sathurinsh S
INFOSYS
(3,36,875 - PA)

Athirai Christopher
INFOSYS
(3,36,875 - PA)

Santhoshkumar N
INFOSYS
(3,36,875 - PA)

Mani Mohini
INFOSYS
(3,36,875 - PA)

Vijayachithra V
INFOSYS
(3,36,875 - PA)

Aravinta R
HCL
(3,36,875 - PA)

Sarumathy R
TCS
(3,36,875 - PA)

Udayakumar R
TCS
(3,36,875 - PA)

Aarthi K
TCS
(3,36,875 - PA)

Gayathri V
TCS
(3,36,875 - PA)

Manibodi U N
TCS
(3,36,875 - PA)

Gowtham M V
TCS
(3,36,875 - PA)

Dhamodaran G
TCS
(3,36,875 - PA)

Kavitha V
HCL
(3,36,875 - PA)

Santinam R
HCL
(3,36,875 - PA)

Vyasanthi A
Samarth Business House
(3,36,875 - PA)

Ramya R
Samarth Business House
(3,36,875 - PA)

Sivaradakrishnan M
Wipro Technologies
(3,36,875 - PA)

Harish V
Wipro Technologies
(3,36,875 - PA)

Pitha J
SYNTEL
(3,36,875 - PA)

Tinakumari T
SYNTEL
(3,36,875 - PA)

Rakshi R
Wipro HR Services
(3,36,875 - PA)

Sathish Kumar S
Wipro HR Services
(3,36,875 - PA)

Varsha P
PRELIMDESYS
(3,36,875 - PA)

Iswarya P
PRELIMDESYS
(3,36,875 - PA)

Bhavanaseena S
PRELIMDESYS
(3,36,875 - PA)

Subhashini K
PRELIMDESYS
(3,36,875 - PA)

Eervendran S
SYNTEL
(3,36,875 - PA)

Srinivasan P
SYNTEL
(3,36,875 - PA)

Thanjavur N
SYNTEL
(3,36,875 - PA)

Alpharana J
SYNTEL
(3,36,875 - PA)

Varun N
SYNTEL
(3,36,875 - PA)

Muktha S
SYNTEL
(3,36,875 - PA)

Koerthana Devi M
SYNTEL
(3,36,875 - PA)

Sowmya R
PRELIMDESYS
(3,36,875 - PA)

Jayashri K
PRELIMDESYS
(3,36,875 - PA)

Divya L
PRELIMDESYS
(3,36,875 - PA)

Prithviraj K
PRELIMDESYS
(3,36,875 - PA)

Pushparaj V
PRELIMDESYS
(3,36,875 - PA)

Saranraj K
ASIS BANK
(3,36,875 - PA)

Kumutham M
ASIS BANK
(3,36,875 - PA)

Ravindr R
TCS
(3,36,875 - PA)

Pathi Sarathy P
TCS
(3,36,875 - PA)

Padmanabar V
TCS
(3,36,875 - PA)

Anand Fatima S
TCS
(3,36,875 - PA)

Nivedha K
TCS
(3,36,875 - PA)

Gayathri R
TCS
(3,36,875 - PA)

Ravithi E
TCS
(3,36,875 - PA)

Sivaguru Sangee R
TCS
(3,36,875 - PA)

Keerthana A
TCS
(3,36,875 - PA)

Venitha B
TCS
(3,36,875 - PA)

Rakesh Sangee R
TCS
(3,36,875 - PA)

Sarayu Y
TCS
(3,36,875 - PA)

Akhil V
TCS
(3,36,875 - PA)

Keerthana A
TCS
(3,36,875 - PA)