



**Dr.Mahalingam College of Engineering and Technology**

**Pollachi 642003**

**26<sup>th</sup> Annual Day Report by  
Principal**

Good Morning to One and All Present here,

I am happy to welcome today's Chief Guest - Mr. Sivaramakrishnan Senthatty, Executive Vice President & New Market Development and Global Head – CIS, LTIMindtree Limited, Chennai.

I am happy to welcome today's Guest of Honour Mrs. Sumathi Subramaniam, Director Architecture - Analytics, Research & Data, Fidelity India, Bengaluru - our 1999 Batch Alumnus of Electronics and Communication Engineering.

My warm welcome to our beloved Chairman sir, Secretary sir, Guests, CHRO, Deans, HoDs, Faculty members and my dear Students...

I am happy to present 26<sup>th</sup> Annual day Report of our college.

I like to highlight our initiatives and Achievements of both Faculty members and Students in a brief during the Academic year 2023-24.

### **Highlights of Institutional achievements:**

- MCET is an Autonomous Institution since 2011, re-accredited by NAAC with highest Grade (A++) consecutively three times and valid for 7 years from 2023 to 2030. Seven UG Programmes were accredited by NBA under Tier I category.
- Two new Programmes namely B.E – Electronics Engineering (VLSI Design and Technology) and B.E – Electronics and Communication (Advanced Communication Technology) are introduced from 2023-2024.
- Intake for the programme B.E Computer Science and Engineering has been increased from 120 to 180.

- MCET is one among 12 institutions in India selected for Research and Development project under Industry-Institute Joint Research through C2S Programme
- MCET is selected for the Skilled Manpower Development Programme (SMDP) in semiconductors supported with Industry Standard IC design EDA tools and FPGA boards donated by MEITY
- The institution has been ranked 50 out of 100 Government and Private sectors with in India participated in T-School Data Quest Survey 2024. MCET secured 44<sup>th</sup> rank out of 100 other private institutions.
- Centers of Excellence have been institutional distinctiveness for more than a decade at MCET. At present there are 20 such centers in the campus addressing various emerging areas through programs, courses and projects.
- The following are new MoUs signed during this year:
  - Zenken India.
  - James Cook University, Singapore.
  - Renault Nissan Technology Business Centre India.
  - Tamilnadu Apex Skill Development Corporation.
  - SiMax Tech Pvt Ltd, Bangalore.
  - Messer Cutting Systems India Pvt. Ltd.
- 4200+ skill impacts were created during the academic year.
- Vayumitra skill development program in partnership with TUV Rheinland and National Institute of Wind Energy was launched for the very first time in India and 90 candidates have already completed the training and benefited.
- 917 students of 2023 passed out batch have been graduated. Out of which, 399 students obtained “First Class with Distinction” and 518 students obtained “First Class”.

- 434 students completed their Internship activities under CoE.
- 169 students were benefited through internship with 25 industries.
- 355 students were placed in prominent companies. The Highest pay is 13 LPA and Average CTC is 4.02 LPA
- 4 new incubates namely Bee Tribes Natural Honey, Ajjax Vision, Illusiview Immersive Solutions, Fi-CATS have started their work under CIBIE during this year
- 600 new books were purchased in central library along with subscriptions for 192 IEEE online Journals and 275 Elsevier-Science Direct on-line Journals during this academic year for the benefit of faculty and students.
- This year e-Library access from Pearson, DELNET and INFLIBNET were subscribed for 3.45 Lakhs.
- Under Yuvasakthi Welfare Association, Rs. 1.2 Crore has been collected from various donors and handed over to the Management. This amount is considered as endowment and will be provided as scholarships for deserving Girl students from NIA educational institutions.
- This year, total amount of Rs.70.75 Lakhs was given as scholarships for the benefit of students, through various schemes by the MCET Management.
- 4 Alumni chapter meetings and 14 alumni office bearer meetings were conducted during this academic year with more than 16700 alumni members across 6 chapters.
- South East Asia Chapter of MCET Alumni Association was inaugurated on 18th Feb 2024 at Singapore

### **Highlights of Students achievements:**

- 240 students have completed various NPTEL COURSES during this academic year with 2 Elite+Gold, 89 Elite and 39 Elite+Silver recognitions.
- Shree Bhuvanesh V of Mechanical Engineering department represented Tamilnadu, Puducherry and Andaman & Nicobar NCC Directorate during Republic Day Celebrations held at New Delhi on January 2024.
- Dharshini S of III Year EIE won Silver medal in flying category during Inter Group Competition and also participated in All India Vayu Sainik Camp 2023 held at ETI, Jalahalli, Bengaluru
- C.Gokila, V.Priyadharshini, S.Kaviyadharshini, U.C.Abarna Mohan of ECE department won Best Paper Award in International Conference on Recent Innovations in Modern Science and Technology held at KPR Institute of Engineering and Technology, Coimbatore during January 2024.
- Our Students of ECE, AIML and Mechanical departments were selected to the next round in “Space Robotics Event for Students” held at U R Rao Satellite Center, Bengaluru during January 2024.
- Our Students Team of Mechanical Engineering department won Participated in Physical Round (Phase 3) in eBAJA- BAJA SAEINDIA held at B.V Raju Institute of Technology, Narsapur during March 2024.
- Abinivesh S, Sneha R, Rithu Shivani K and Narayana S of AI-DS department won Best Project Award in AIESG CONF Datathon held at Indian Institute of Management, Bengaluru during December 2023.
- P.Gopinath, Gokul GR, Subhasini R and Akilan A of Automobile Engineering department won Second Prize in “Just Imagine - Technical Contest” held at KIT, Coimbatore during March 2024.

- Allwin M of Automobile Engineering department received Elite Recognition in Online Certification Course offered by NPTEL Swayam during October 2023.
- Sanjay K, Navaneethan S, Kirish S.K and Manoj N of Mechanical Engineering department won First Prize in National Level Competition on UG/NX CAD Modeling and Drafting held at SAE India Southern Section, Guindy, Chennai during October 2023.
- S.Aditya of CSE department won First Prize in Data Voyage - Technical Contest held at Sri Krishna College of Engineering and Technology, Coimbatore during September 2023.
- S. Udhayan and V.A.Bhoomish of CSE department won First prize in Electrotrix - National Level Design Thinking Contest held at SNS College of Technology during September 2023.
- Dharum Raj V of AIML department won First Prize in Technical Quiz held at Karpagam College of Engineering, Coimbatore during March 2024.
- Sathya Jothi J of EEE department attended the Basic Leadership course (BLC) Camp held at KPR Institute of Engineering and Technology, Coimbatore during October to November 2023.
- Hari Prashad A of AIML department won Second Prize in Project Expo held at Karpagam College of Engineering, Coimbatore during March 2024.
- Alamelu K, P.Kishore, Vijay Boopathi T of Civil Engineering department won Second Prize in Technical Symposium held at KPR Institute of Engineering and Technology, Coimbatore during October 2023.
- A. Hari Prashad, S.Kavin Kumar, D.Sarathy of Cyber Security department won First Prize in Paper Presentation Contest held at KPR Institute of Engineering and Technology, Coimbatore during February 2024.

- R.Saravana Prasanna of Cyber Security department won Second Prize in Paper Presentation Contest held at Karpagam College of Engineering, Coimbatore during March 2024.
- S.Aathivarshini of Mechanical Engineering department won First Position in 4x400 Relay held at Anna University Zonal Tournaments during October 2023.
- K.Veerahari Pradeep of Mechanical Engineering department won First Position in Kho-Kho held at Anna University Zonal Tournaments during November 2023.
- K.Kavya of First Year - IT department appreciated for Participation in Tamil Article Writing Competition held at Tamil Nadu Government - World Consumer's Day Celebrations during February 2024.

### **Highlights of Faculty achievements:**

- Currently we have 78 Faculty members with doctoral degree; 113 faculty members are pursuing PhD.
- During this Academic Year, 15 Internal Faculty Members completed their Ph.D degree. 54 faculty members have registered for PhD.
- 3 research projects were funded by various National agencies such as MEITY, MSME and EDII during 2023-2024. Congratulations to the corresponding Principal Investigators and coordinators, Dr.K.N.Vijeyakumar, HoD/AIML, Dr.Ramathirumurugan, HoD/Mechanical and Dr.M.Selvakumar, ASP/Automobile. Total fund granted is 1.48 Crores.
- 45 patents were published and 29 patents were granted and 4 copyrights were sanctioned during this year.

- Faculty paper publication details are as follows:
  - Q1 Indexed Journals: 19
  - SCIE Indexed Journals: 33
  - Scopus Indexed Journals: 20
  - Other non-indexed Journals: 10
  - Indexed Conferences: 16
  - Other non-Indexed Conferences: 31
  - Book and Book Chapter publications: 17
- Google scholar citation indices of the institution is as follows:
  - Total Citations: 15624
  - H-Index: 52
  - i10 Index: 403
- The incentive amount of Rs. 18.27 lakhs (from June 2017 to December 2022) and Rs.10.56 Lakhs (from Jan 2023 to December 2023) for the various Research and Innovation activities has been provided to our faculty members.
- Rs. 11.16 Lakhs has been sanctioned by our Management for 10 projects under the In-house R&D.
- During this academic year, 22 internal and external Knowledge Sharing Sessions were conducted under Research and development activities for the benefit of our faculty members.
- 12 Research Interest Groups were formed for the benefit of our faculty members. About 83 research seminars were conducted through the RIGs. 80 Faculty Members acted as a Resource Person for the seminars.
- 60 Faculty members completed research related NPTEL Courses during 2023-2024.



- Student Research Council (SRC) was inaugurated on November 1st, 2023. Within a brief span, they organized numerous activities including
  - Technofete'23.
  - Smartathon'24.
  - Anveshana'24.
  - “Best Final Year Project Selection”.
- 78 programmes such as Workshops, FDPs, Seminars and Training programmes were organized by all departments
- 31 programs were attended by faculty members that were organized by State & Central government Institutes and self-financing Institutes ranked under NIRF 100.
- 30 faculty members attended training sessions and course modules organized by Industries.
- 115 faculty members have completed various NPTEL COURSES during this academic year with 75 faculty members with Topper, Gold, Silver, Elite recognitions.
- 7 faculty members were received awards from State & Central government Institution and NGO's.
- 39 faculty members acted as resource person for various events organized by other reputed organizations.
- 68 consultancy activities were carried out during this year. Total amount earned is Rs.34.45 Lakhs.
- Dr.S.Ramakrishnan, Dean (Research and Innovation) received certificate of appreciation for his contribution as Plenary Session Chair in Joint Conference held at Machine Intelligence Research Labs, Washington, USA during December 2023.

- Ms.S.C.Lavanya, Assistant Professor (SS) Computer Science and Engineering has been commissioned as Flying Officer in Indian Air Force through NCC Air wing after successful completion of her training during December 2023.
- Faculty members have received various awards during AY 2023-24.
  - Top Performer Award in Online Certification Course offered by NPTEL Swayam
    - Mr.N.Praveen Sundra Kumar N and Ms. Sudhishna K S Assistant Professor of Information Technology department
    - Dr.S.Ayyappan Associate Professor of Mechanical Engineering department, Dr.N.Natarajan Professor of Civil Engineering department and
    - Mr.R.B. Rajeshkumar, Assistant Professor of Automobile department
  - Top performing mentor award for guiding students in Online Certification Course offered by NPTEL Swayam
    - Dr.A.Noble Mary Juliet, Associate professor, Ms.C.Jayashree, Assistant Professor(SS) Mr.M.Prabhu, Assistant Professor and Ms.A.Jayalakshmi, Assistant Professor of Computer Science and Engineering department
- Best Paper Award in National Conference on Emerging Trends in Engineering and Technology organized by NIT Puducherry during February 2024
  - Dr.SV Gurupranes, Assistant Professor Mr.K.Vijayakkannan, Assistant Professor(SS) Dr.N.Shanmuga Sundaram Assistant Professor(SG) of Mechanical Engineering department.

I would like to congratulate all the Faculty Members & Students for their Achievements. I like to thank our Management, Chairman sir, Secretary Sir, CHRO, Deans and HoDs for their constant guidance and support to achieve more in the forthcoming year.

Thanks for the Opportunity Given to me.

Best wishes to all to achieve more in the next academic year.

Thanks Again.

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