



MUTHAYAMMAL ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi, Accredited by NAAC & Affiliated to Anna University)
Rasipuram - 637 408, Namakkal Dist., Tamil Nadu



INTERNAL QUALITY ASSURANCE CELL

Annual Report **Academic Year (2017-18)**

ABOUT MEC

Muthayammal Engineering College, an Autonomous Institution affiliated to Anna University, Chennai, was established in the year 2000 under the aegis of Muthayammal Educational Trust and Research Foundation with the motto to uplift the rural community through Technical Education. The College has grown as a reputed Institution in the past 18 years and progressing with the aim to become Centre of Excellence in Engineering Education, Research and Development.

MEC started with 3 Under Graduate Programmes in Engineering in the year 2000 and presently offers 6 Under Graduate and 6 Post Graduate Programmes with 2000+ Students in the Campus. Based on the Quality of Teaching, Research and Placement Records, the Institution is accredited by NAAC. National Board of Accreditation (NBA) has accredited four Programmes: Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering.

Institution is recognized 2f & 12B under UGC Act. Anna University, Chennai has granted Permanent Affiliation for 8 Programmes and also accredited by Tata Consultancy Services and Wipro Technologies.

SIGNIFICANT ACHIEVEMENTS

- GHRDC-CSR Engineering College / Institute Survey 2018
- INDIA TODAY-MDRA
- THE WEEK – Hansa Research – Engineering College Survey 2018
- IE(I) Best Faculty Advisor Award
- IE(I) Best Faculty Award
- Innovation Challenge Design Contest - Texas Instruments
- Mentor In Smart India Hackathon - Ministry of Railways
- EEE Students won First Prize in Tamilnadu Smart India Hackathon 2018 organized by FORGE, Coimbatore for the Project “Agitator for Poultry Farm”

- EEE Students won the Cash Prize of Rs. 75,000 in Smart India Hackathon 2017 organized by Govt. of India, Ministry of Indian Railways for the Project “Smart Dust Bin”
- ECE Students participated in Smart India Hackathon 2017 organized by Govt. of India, Ministry of Electronics and Information Technology for the Project “Easy Navigation System for Visually Impaired Persons”

RESEARCH ACTIVITIES

- Research Papers Published in Peer Reviewed Journals : 13
- Seed Money provided to the Faculty : Rs.3,65,000
- Number of Faculty with Ph.D : 23
- Published 2 Patents
- Published 5 Books

CAREER DEVELOPMENT

Training and Placement Cell strives to prepare the students based on the industry requirements. Training modules like, Soft Skills, Technical Skills, Quantitative and Programming Skills are offered to students. With the outcome, 463 Students were placed in various Core and IT Companies. The Companies are,

- Wipro Technologies, Bangalore
- Cognizant Technology Solutions, Chennai
- Infosys Technologies, Chennai
- Hexaware Technologies, Chennai
- Mindtree Limited, Bangalore
- Tech Mahindra, Chennai
- TVS Motor Company Limited, Chennai
- Sundaram Finance Limited, Chennai

- Voltech Engineers Private Limited, Chennai
- Softsquare Solutions, Chennai
- Amazon. Inc., Bangalore, etc.

ALUMNI INTERACTION

Alumni Association is to encourage Social Networking among Alumni across the world. Alumni shares their experiences in different domains, Financial Assistance, Internship/Projects and Placement. Alumni interaction regularly organized for the students in the Department. Some of the interaction are,

- Dhivya Kamachi, Civil Alumni of 2017 Batch conducted a Lecture on “Vastu Shastra & Interview Tips” for Civil Department Students on 15.03.2018
- N.Mohan Chander, CSE Alumni of 2015 Batch conducted a interaction on “A View on Technology Update” for CSE Department Students on 27.08.2017
- I.Syed Muzzamil, CSE Alumni of 2014 Batch conducted a interaction on “IT Challenges” for CSE Department Students on 02.11.2017
- V.Vinay, ECE Alumni of 2011 Batch conducted a interaction on “Trends in the industries” for ECE Department Students on 01.07.2018
- V.Sabarishwaran, EEE Alumni of 2015 Batch conducted a interaction on “High Voltage Handling”, for EEE Department Students on 11.09.2017
- T.Karthikeyan, EEE Alumni of 2014 Batch conducted a interaction on “About Placement”, for EEE Department Students on 07.10.2017
- J.Jennie Prakash, EEE Alumni of 2016 Batch conducted a interaction on “Placements in Core Sector and IT sector” for EEE Department Students on 05.03.2018
- Meenakshi Sundaram, IT Alumni of 2012 Batch conducted a interaction on “Data Science Foundation and Big Data Analytics” for IT Department Students on 05.09.2017
- N.Kamalakaran, MBA Alumni of 2016 Batch conducted a interaction on “HR Recruitment Process” for MBA Department Students on 11.10.2017
- G.P.Usha, MBA Alumni of 2016 Batch conducted a interaction on “Employability Skills for MBA” for MBA Department Students on 18.12.2017

- Ms.M.Radhadevi, MBA Alumni of 2017 Batch conducted a interaction on “Motivational Skills to MBA Students” for MBA Department Students on 19.02.2018
- Kirthika Jain, MECH Alumni of 2017 Batch conducted a interaction on “Opportunities in Mechanical Engineering” for MECH Department Students on 27.01.2018

EXTENSION AND OUTREACH ACTIVITIES

Institution focuses on regular engagement of Staffs and Students with neighborhood community for their holistic development and constant community growth through various activities. National Service Scheme and Youth Red Cross units are efficiently functioning in the Institution since 2001.NSS has two funded units and each unit is coordinated by Faculty Coordinators which has 200 volunteers. As part of the Community Service Student volunteers are enthusiastically concerned in conducting activities and Special Camps.

Social Activities like,

- Awareness Rally on National Voters Day
- Ek Bharat Shrestha Bharat
- Swachh Bharat Programs
- Ban on Plastic usage
- Tree Plantation
- Rain Water Harvesting
- Helmet awareness Rally
- Fire Safety are conducted for the benefit of communities

Special Camps like,

- Free Eye Camp
- AIDS Awareness Camp
- Blood Donation Camp
- Diabetic Checkup Camp
- Cancer Screening Camp
- Health Checkup Camp
- Training Program on Pakku Mattai Products

CLUBS AND FORUMS

Clubs and Forums is to provide opportunity for the Students to exhibit their talents by participating in various activities. Programs are organized under Fine Arts Club , Ramanujan Club, Science Club, Environmental Club, Women Empowerment Cell ,Tamil Mandram, English Literary Club ,Green Club and Sports Club, etc. for the benefit of the Students. Independence Day, Republic Day and National festivals like Pongal, Deepavali, Pooja are celebrated for the Students.

SPORTS ACTIVITIES

Department of Physical Education has well equipped Sports Facilities to cater the need of Students in Extracurricular activities. The Institution has Indoor and Outdoor Facilities such as Volleyball, Football, Kabaddi, Cricket, Kho-Kho, Ball Badminton, Handball , Chess and Table Tennis. A well equipped fitness centre is available at the sports complex for Faculty and Students. Organized a number of University level Tournaments. The students participated in Zonal, Interzonal, State, National, and University level open Tournaments and won prizes.

 18
IQAC Coordinator

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MUTHAYAMMAL ENGINEERING COLLEGE
(AUTONOMOUS)
RASIPURAM-637 408, NAMAKKAL Dist.
TAMILNADU.


Chairperson IQAC

PRINCIPAL,
MUTHAYAMMAL ENGINEERING COLLEGE
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