

## **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 (2016-17)

## INSTITUTION PROFILE

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 17 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 7 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.

### HIGHLIGHTS OF THE INSTITUTION

- Best Engineering Colleges of India 2016
- ➤ Asia Pacific Education Survival Awards 2016
- ➤ Accredited by Tata Consultancy Services
- ➤ Accredited by Wipro Technologies
- Best Faculty Award IE(I)
- Best Entrepreneur Award from Tamil Nadu Youth Development, Chennai
- Exceptional Academic Administrator & Researcher Award Society of Engineers and Technicians, Malaysia
- ➤ Students Won Zeal College of Engineering and Research Award for the Project "Design and Fabrication of FORMULA -ONE Car"

### **FACULTY RESOURCES**

- Research Papers Published in Peer Reviewed Journals: 44
- Number of Books ,Chapters & Conference Proceedings : 27
- Seed Money provided to the Faculty: Rs.1,80,000
- Number of Faculty with Ph.D: 29
- MoUs are signed with Industries

## TRAINING AND PLACEMENT ACTIVITIES

Training and Placement Cell strives to prepare the students to meet the industry desires. Students' abilities are shaped through training modules that incorporate specialized Soft Skills Training, Technical, Verbal and Aptitude. Twenty Six leading corporate - from IT, Core Engineering, HR, Financial and Banking sectors have selected a substantial number of students.

In the current academic year 441 offers have been bagged by the students with the CTC range from 1.15 LPA to 3.5 LPA in the following companies:

- Wipro Technologies, Bangalore
- > Hexaware Technologies Chennai
- > Tech Mahindra, Chennai
- Softsquare Solutions, Chennai
- Maintec Technologies Pvt. Ltd., Bangalore
- Avalon Technologies Private Limited, Chennai
- > Sundaram Finance Limited, Chennai
- Voltech Engineers Private Limited, Chennai
- > Tenneco Automotive India Private Limited, Hosur
- > Sutherland Global Services Private Limited, Chennai, etc.,

## ALUMNI ASSOCIATION AND INTERACTION

Muthayammal Engineering College Alumni Association registered in 2005 (Registration Number 02/2005). Association acts as a Brand Building for the Institution by spiraling the image and prominence of the Institution in which they graduated. Department organizes Alumni interaction regularly for the students in coordination with Training and Placement Cell..

- Ms.V.Dhivya Kamachi, CIVIL Alumni of batch 2017 batch conducted an interaction on "Bar bending concepts & Interview Tips" for CIVIL Department Students on 22.06.2017.
- Mr.R.C.Karthick Alumni of 2004 Batch conducted an interaction on "How to build positive attitude" for CSE Department students on 05.07.2016.
- Mr.P.Ashok Kumar, Alumni of 2007 Batch conducted an interaction on "Pros and cons of Wipro Technologies" for CSE Department students on 13.08.2016.
- Ms.M.Aarthi, Alumni of 2008 Batch conducted a interaction on "Role of women in a society" for CSE Department students on 24.09.2016.
- Ms.B.Yogamani, Alumni of 2010 Batch conducted a interaction on "Current Technology needed for Placement" for CSE Department students on 07.10.2016.
- Mr.P.Balamurugan, Alumni of 2011 Batch conducted a interaction on "Keys to get through TNPSC Examination" for CSE Department students on 04.02.2017.
- Mr.S.Jeevamurali, Alumni of 2012 Batch conducted a interaction on "Respective role needed in Industry" for CSE Department students on 25.02.2017.
- Mr.S.Amresh, Alumni of 2014 Batch conducted a interaction on "How to become best Entrepreneur in Society", for CSE Department students on 10.03.2017.
- Mr.S.Imran, ECE Alumni of 2012 Batch conducted a interaction on "Roll of Engineers in Industries", for ECE department student on 09.09.2016
- Ms.A.Kalaimathi, ECE Alumni of 2012 Batch conducted a interaction on "
  Applications of Embedded Systems", for ECE department student on 16.09.2016
- Mr.E.Ashok Kumar, Design Engineer (Trainee), L&T InfoTech, Cochin, EEE Alumni of batch 2015 conducted a interaction on "L & T Hiring Process and Power Transformer" to EEE Department Students on 27.07.2016.

- Mr.R.Kartick, Electrical Engineer (O&M), Wipro Technologies, Chennai, EEE
   Alumni of Batch 2016 conducted a interaction on "ON CAMPUS" to EEE
   Department Students on 29.09.2016.
- Mr.K.Selvam, Assistant Engineer, Ashok Leyland Private Limited, Hosur, EEE Alumni of Batch 2009 conducted an interaction on "Importance of Core Sector", to EEE Department Students on 20.01.2017.
- Mr.P.Arunkumar, HR Executive, Voltech, Chennai, MBA Alumni of batch 2012 conducted a interaction on "Motivational Skills for MBA" to MBA Department Students on 20.09.2016.
- Ms.S.Saranya, HR Journalist, True Tech Solutions, Chennai, MBA Alumni of batch 2014 conducted a interaction on "Corporate Expectations From MBA" to MBA Department Students on 25.09.2016.
- Mr.J.Prasanna, Marketing Executive, Mitosis, Chennai, MBA Alumni of batch 2015 conducted a interaction on "Managerial Skills and Qualities to MBA Students" to MBA Department Students on 05.10.2016.
- Mr.S.Praveen, Mech Alumni of 2015 Batch conducted a interaction on "Business Processes and Performance metrics in Industry" for Department of Mechanical Engineering Students on 29.09.2016

#### **EXTENSION AND OUTREACH ACTIVITIES**

Institution has two funded National Service Scheme units and Youth Red Cross (YRC) unit for the Students through which activities are organized in nearby villages to develop their contribution towards Societal Welfare, Leadership Skills, Ethics and Moral Values.

#### Programs Organized: National Service Scheme and Youth Red Cross

S. No.	Title of the Activity	No. of Beneficiaries 720	
1	Motivational and Taking Pledge Programme		
2	Campus Cleaning Awareness	686	

3	Independence Day Celebration	559	
4	Sponsored Ceiling Fan for lower class School Students - Helping Programme	ping 248	
5	Blood Donation Camp	317	
6	Road Cleaning Awareness	329	
7	Save Water-Rally	656	
8	Republic Day Celebration	680	
9	Cleaning Awareness Camp	366	
10	Helping Program- Sponsored Water Drum to the lower class School Students	283	
11	Healthy Youth for Healthy India- NSS Special Camp		
12	Eye Check-up Camp	655	
13	Tree Plantation	430	
14	Dengue Awareness Rally 582		

## **CLUBS AND FORUMS**

Institution has Clubs and Forums for the Students to provide opportunity to exhibit their talents by participating in programs organized under Fine Arts Club, Ramanujan Club, Sir. C.V.Raman Science Club, Women Empowerment Cell ,Yoga and Meditation Club, Environmental Club, Tamil Mandram, English Literary Club and Sports Club, etc. for the benefit of the Students.

Various awareness programs on Gender Equity, Women Safety and Self Defense are conducted through Women Empowerment Cell for the upliftment of Girl Students. Yoga and Meditation Club promotes uniqueness within the Students, integrate moral values and self-acceptance through awareness programs.

## SPORTS ACTIVITIES

Department of Physical Education has well equipped Sports Facilities to cater the need of Students in Extracurricular activities. The Institution has enough Infrastructures in the campus for Indoor and Outdoor Games, Gymnasium, Yoga and Cultural Activities. Facilities for the outdoor games such as Volleyball, Football, Kabaddi, Cricket, Kho-Kho, Ball Badminton, Handball and Indoor Games such as Chess and Table Tennis are available.

Organized a number of University level Tournaments. The students participated in Zonal, Interzonal, State, National, and University Level Open Tournaments and Won Prizes.

S.No.	Name of the Activity	Level	No. of Participants
1.	Table Tennis	Anna University Zone	55
2.	Cricket	Anna University Zone	5
3.	Badminton	Anna University Zone	6
4.	Football	Anna University Zone	1
5.	Volley Ball	Anna University Zone	2
6.	Athletics	Anna University Zone	2
7.	Sports Fest	Intra College Level	35
8.	Cultural Fest	Intra College Level	71

A well equipped Fitness Centre is available with 10 station Multi Gym, Tread Mill, Double Side Twister, Gym Ball, Bench Press, Tumble, Spin Bike, and Weighing Scale at the sports complex for students.

IQAC Coordinator

IQAC COORDINATOR
MUTHAYAMMAL ENGINEERING COLLEGE

ASIPMEU/IDAC Annual Methort/2016-17

Chairperson IQAC

PRINCIPAL, MUTHAYAMMALENGINEERING COLLEGE (AUTONOMOUS)

RASIPURAM-637 408, NAMAKKAL Dist.