

ABOUT THE COLLEGE

Muthayammal Engineering College, established in the year 2000 and committed to uplift the rural community educationally in a stimulating learning environment. It is a co-educational self financing institution approved by AICTE, New Delhi and affiliated to Anna University. It offers 10 U.G. Programmes and 6 P.G. Programmes to cater to the needs of over 3000 students from various parts of our country and abroad. The college has got NBA accreditation for 4 UG programmes. It is accredited by the IT giants such as Tata Consultancy Solutions, WIPRO and Cognizant Technology Solutions. It stands ahead as one of the elite group of Technical Institutions in Tamilnadu, for its:

- Innovative practices in Teaching-Learning
- Consistent Academic Result
- The Best Infrastructure-well-equipped Classrooms & Laboratories, fully Networked Computing, Resourceful Library etc.
- Industry focused Training & Placement activities
- Skills development thro' various Knowledge-Sharing Platforms
- Continuous evaluation of teachers & students' performance and corrective measures
- On-campus availability of Value Added Courses – EMC², CISCO, ORACLE, JAVA, RED HAT, BEC, C, C++, and
- Special Coaching for TOFEL, GRE, CAT, GATE

ABOUT THE DEPARTMENT

The Department of ECE has 36 highly qualified and experienced faculty members with various specializations. The Department has well equipped laboratories. The department is also awarded the center of excellence for Research and Advanced studies by Anna University, Chennai.

Department Vision

- To impart quality technical education and to promote innovative research in frontier areas of Electronics & Communication Engineering.

Department Mission

Quality Education: To guide the students to face the challenges ahead in terms of Communication Technology

Research and Development: To make the Department as the Centre of Excellence in Research and Development

Professionalism: To make the students to practice in the area of Electronics and Communication Engineering for the Betterment of the Society

ABOUT THE SEMINAR

Graphene, a 2D nanomaterial and its derivatives can now be widely used as initial material for the synthesis of nano-complexes to innovate therapeutic procedures in biomedical areas due to its unique properties like mechanical characteristics, electrical conductivity and thermal stability. There are concerns regarding its safety when used in biomedical applications such as creating scaffolding to encourage live cell growth or use in drug delivery, bioimaging, and even biosensing. With the help of 3D printing, an array of biomaterials can be tuned to obtain desirable properties and multiple functionalities for complex tissue engineering applications as well as to fabricate surgery-friendly constructs. The participants of this seminar will gain the knowledge on 3D printing using graphene and its derivatives for biomedical applications meanwhile they can understand the toxicity by using graphene in human body.

TOPICS TO BE COVERED

After the completion of this workshop, the participants will learn how to,

- Graphene and its Derivatives
- Synthesis and analysis of Graphene materials
- 3D Printing using Graphene
- Biomedical Applications of Graphene

TARGET AUDIENCE

- Industry persons and Doctors
- Academicians and Researchers
- Students

National Seminar

on

Graphene and Its Derivatives in 3D Printing: The Possible Biological Outcomes and Toxicity

09.01.2020 & 10.01.2020



Organizing Secretary

Dr. U. Saravanakumar

Organized by



Department of Electronics and
Communication Engineering

Muthayammal Engineering College

(Autonomous College)

Rasipuram - 637 408

Namakkal District, Tamil Nadu.

Website:

www.muthayammalengg.ac.in

Email: metmec@gmail.com

Phone No.: +91-4287-

220837,220737

RESOURCE PERSONS

Experienced Engineers from leading Organizations and Professionals from reputed Institutions.

ELIGIBILITY

The course is open to the Engineering faculties belonging to EEE, ECE, EIE, CSE, IT and MECH departments of AICTE recognized Institutions. Admission will be offered subject to the availability based on the AICTE guidelines.

ACCOMODATION

Accommodation will be provided to the outstation participants on request.

REGISTRATION FEES

Students: Rs. 300/-

Research Scholars: Rs. 400/-

Faculty Members: Rs. 500/-

ORGANIZING COMMITTEE

Honorable Patron

Shri R. Kandasamy,
Chairman, METRF

Chief Patrons

Dr. K. Gunasekaran,
Secretary, METRF

Patron

Dr. M. Madheswaran,
Principal, Muthayammal Engineering College

Advisor

Dr. B. Gopi, Prof & Dean, Product and Consultancy

Organizing Secretary

Dr. U. Saravanakumar, Professor & Head, ECE

Coordinator

Mr. T. Suresh Babu, Assistant Professor, ECE
Mr. S. Bhoopalan, Assistant Professor, ECE

DECLARATION

The given information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme. If selected, I shall attend the course for the entire duration.

Place :

Date : Signature of the Applicant

SPONSORSHIP

Mr./Ms./Dr. : is an employee of our Institution and is hereby sponsored. He/she will be permitted to attend the programme, if selected. He/She will abide by the rules and regulations of the host Institute.

Date: Seal Signature of the Sponsoring Authority

The duly filled application forms should be sent to,

Dr. U. Saravanakumar
Organizing Secretary,
Professor & Head, ECE,
Muthayammal Engineering College,
Rasipuram – 637408.
Email:-hod.ece@mec.edu.in
Mobile No:- +91 9597072632

IMPORTANT DATES

Last date : 02.01.2020
Date of intimation : 05.01.2020
Confirmation : 06.01.2020

The selected candidate will be intimated through email. If required, photocopy of the registration form could be taken for multiple uses.

National Seminar on Graphene and Its Derivatives in 3D Printing: The Possible Biological Outcomes and Toxicity

09.01.2020 & 10.01.2020

REGISTRATION FORM

Name Dr./Mr./Ms.:

Qualification:

Designation/Dept.:

Teaching Experience:

Address:

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PIN Code:

Mobile No:

E-mail:

Is the institution approved by AICTE? YES / NO

Do you want accommodation? YES / NO

Signature of Applicant