### **ABOUT THE INSTITUTION**

Dr. Mahalingam College of Engineering and Technology (MCET) was established in the year 1998 by Dr. M. Manickam with a view to commemorate the 75th birth year of his beloved father Arutchelvar Dr. N. Mahalingam with a mission to impart high quality competency based education in Engineering & Technology to the younger generation with the required skills and abilities to face the challenging needs of the industry around the globe. MCET is a self-financing, co-educational Engineering College and it is approved by AICTE, New Delhi & affiliated to Anna University. The institute has been accredited by NAAC with A++ and 7 UG Programmes (CSE, EEE, EIE, ECE, Civil, Mech, Auto.) are accreditated with Tire-1 by NBA. The MCET currently offers 10 UG, 6 PG and 5 doctoral programme in Engineering, Technology and Science.

### **ABOUT THE DEPARTMENT**

The division of Physics at MCET was established in the year 1998 and currently 70% of the faculty members are doctoral degree holders and have over 40 publications in scopus indexed journals. The department inculcates the inquisitiveness in minds of students on different areas of applied physics correlating with engineering disciplines. The faculty with their domain expertise in the areas of Smart materials, Solar cells, Thin films, Energy storage materials and devices, Nano materials and Molecular quantum mechanics motivates the unruffled students to pursue quality research based learning in the interdisciplinary and the technologically important fields. The department boasts of funded projects and is an authorized research centre approved by Anna University, Chennai.

### **Organizing Committee Members**

### **Chief Patron:**

Dr. M. Manickam Chairman, MCET

#### Patron:

Shri. M. Harihara Sudhan Correspondent, MCET

### **Chairman:**

Dr. C. Ramasamy, Secretary, NIA Educational Institutions

### **Co- Chairman:**

Dr. A. Rathinavelu Principal, MCET

#### **Conveners:**

Dr. A. Sakthivel Associate Professor and Head - S & H

# Dr. S. Maruthamuthu

**Assistant Professor - Physics** 

## **Organizing Secretaries:**

Dr. V. Umadevi

Assistant Professor (SS) - Physics

### Dr. B. Saravanakumar

Assistant Professor – Physics

# **Organizing Members:**

Dr. V. Saravanan

Assistant Professor (SG) - Physics

### Dr. P. S. Devi prasadh

Assistant Professor – Physics

### Mr. N. Karthikeyan

Assistant Professor – Physics

### Mr. P. Hariharan

**Assistant Professor - Physics** 







# **DRDO Sponsored**

National Seminar on "Advances in Materials Research for **Armaments Applications**" (AMRA<sup>2</sup>)

15<sup>th</sup> & 16<sup>th</sup> February 2019

Organized by

# **Department of Physics**



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

(An Autonomous Institution)

Accredited by NAAC with 'A++' Grade

Tire – 1 Accredited by NBA Pollachi-642003

Coimbatore (Dt), Tamil Nadu

Phone: +91-4259-236030/40/50

Fax: +91-4259-236070 Website: www.mcet.in

### **ABOUT THE SEMINAR**

The core purpose of science and technology is to develop innovative-multifunctional materials with diversified properties in one material to revolutionize the technology. The exploration based on the defence application would be fascinating for the young minds to create a material with the capabilities of adapting to different working environments. This could be feasible with smart materials, alloys, metals, ceramics and composites.

The objective of the seminar is to deliberate on the advanced-material-based-defence application by providing a viable forum to all academician, scientists, research scholars, students and technologist working in the area of material science. One of the seminal focuses of the seminar is to disseminate the vital characteristic properties of different materials employed in the armament applications.

The event ventures to create a robust platform for the budding engineering and science graduates to get inspired from the pan-Indian experts by harnessing their minds towards the noble purpose of nation development at large.



#### **RESOURCE PERSONS**

Scientist from premier R& D labs across India
Experts from Industries, Academicians & Consultants

#### TARGET AUDIENCE

- UG & PG students (Engineering and Science stream)
- Faulty / Research Scholars (Engineering and Science stream)
- Engineers from Industry

### **REGISTRATION FEE**

(Includes participation in all the designated sessions of the seminar, registration kit & Lunch for TWO days) Student / Faculty / Scholar / Industry: Rs 250 Pre Registration is MANDATARY through www.mcet.in Payment Mode: DD / Cash on the spot.

### **IMPORTANT DATES**

Date of the event: 15 & 16 February 2019 Last date for receiving applications: 13.02.2019

### **HOW TO APPLY?**

The applicants shall send their applications in the specified format along with DD (in favour of "The Principal, Dr. Mahalingam College of Engineering and Technology, Pollachi" payable at Pollachi) to reach us on or before 10.02.2019.

### ADDRESS FOR COMMUNICATION:

Dr. S. Maruthamuthu, Convener

National Seminar on

"Advances in Materials Research for Armaments Applications" (AMRA<sup>2</sup>)

**Department of Physics** 

Dr. Mahalingam college of Engineering and Technology,

Udumalai Road, Pollachi - 642003

Coimbatore (Dt), Tamil Nadu

Ph: 9843320026, 9942344970, 9843867704 smaruthamuthu@drmcet.ac.in

### REGISTRATION FORM

National Seminar on

# "Advances in Materials Research for Armaments Applications" (AMRA²)

15<sup>th</sup> & 16<sup>th</sup> February 2019

# **Registration Form**

(To be filled in Block Letters)

Name	:		
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Gender	: Male / Female		
Designation	:		
Qualification	:		
Organization	:		
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\* Registration form is available in www.mcet.in

Signature

Date: