

### About Mahendra Engineering College

Mahendra Engineering College was started in 1995 by Thirumigu M.G. Bharathkumar, a renowned educationist and a philanthropist with noble intent of educating the underprivileged in the Salem and Namakkal districts. The college is an Autonomous Institution and an ISO 9001:2008 certified institution. The College is offering 11 Undergraduate and 9 Postgraduate courses in Engineering. Here the students are offered unparalleled state of infrastructure, extremely committed and dedicated faculty that employs innovative learning techniques to create highly conducive environment. The technical knowledge gained by the students is compliment by imbibing interpersonal skills and spirit of entrepreneurship that makes them competitive enough to face the global challenges and emerge as achievers.

### About Department of Physics

The Department of Physics was established in the year 1995. The Department of Physics is one of the vibrant departments of the college. A team well experienced, highly motivated faculty with proven excellence in teaching and research carrying forward the motto of the institution. The Department aims to disseminate knowledge and skill based understanding of the concepts of science especially in areas relevant to Engineering and Technology.

### About Conference

It aims to bring together leading academic scientists, researchers, research scholars and PG Students to exchange and share their experiences and research results about all aspects of Nano Materials for Energy Applications.

The objective of this National level conference will provide a platform for scholars to exchange their views and ideas, interact with eminent researchers and experts from various fields of science and engineering. To gain insight into latest developments in the applications of Nano Materials for various Applications including Photovoltaic and Dye sensitized solar cell.

### Participation

Open to faculty members from academic institutions, UG/PG/Research scholars of Physics, Chemistry and other Engineering and Science disciplines.

### Resource Person

#### Dr. P. M. Anbarasan,

Professor, Centre for Nanoscience and Nanotechnology, Department of Physics, Periyar University, Salem - 636 011, Tamilnadu,

#### Dr. M. Sathish,

Scientist, Functional Materials Division, Central Electrochemical Research Institute, Karaikudi, India.

### Registration Fee

Students and Research Scholars : Rs. 300/-  
Faculty Members : Rs. 350/-  
Delegates from Industry : Rs. 500/-

### Important Dates

Last date for Abstract submission : 28.09.2017  
Notification of Acceptance : 04.10.2017  
Last date for Registration : 10.10.2017  
Date of Conference : 23.11.2017

### How to apply

Abstract is to be mailed to the Convener (ncamps2017@gmail.com) and send us the hard copy or the scanned copy of the registration form along with the registration fee payment details (Demand draft or online payment details) to the below address.

#### Dr. R. Sathiyapriya

Convener (NCAMPS '17)  
Department of Physics,  
Mahendra Engineering College,  
Mallasamudram, Namakkal-637 503.  
Email: ncamps2017@gmail.com  
Mobile: +918489773805

### Chair of the Conference

#### Dr. V. Aroulmoji

Director R & D  
Mahendra Educational Institutions,  
Mahendhirapuri, Mallasamudram - 637 503,  
Namakkal District, Tamil Nadu, India.  
Email: aroulmoji@mahendra.info

## NATIONAL CONFERENCE ON ADVANCED MATERIALS FOR PHOTOVOLTAIC AND SUPERCAPACITORS (NCAMPS'17)

**November 23, 2017**

Co-Sponsored by

**Council of Scientific and Industrial  
Research (CSIR)**



*Organized by*

**Department of Physics  
Mahendra Engineering College  
(AUTONOMOUS)**

Approved by AICTE, Affiliated to Anna University  
(Accredited by NAAC with 'A' grade & Recognized u/s  
2(f) and 12 (B) of the UGC Act 1956)  
Salem-Tiruchengode Highway  
Mallasamudram-637503  
Tamilnadu, India  
<http://www.mahendra.info>

### Call for papers

The key areas of research covering Current Trends in Nano Materials Science for Energy Applications and the following sub themes but not limited to

- Advanced Nanomaterials
- Green synthesis
- Solar Power Technologies
- Thin films, Magnetics
- Energy storage devices
- Photovoltaic, Renewable energy

### Preparation of abstract and full manuscript

Participants are requested to submit the abstract more than 200 words (typed in MS-Word, A4 size, Times New Roman, Headings 14 font size, Sub heading 13 font size, running text 12 font size with 1.5 spacing and Margin 1 unit in all sides) to [ncamps2017@gmail.com](mailto:ncamps2017@gmail.com). The abstract should contain the title of the paper, the name(s) of the author(s), and affiliation of the author, email address must be included in the abstract. Interested participants are also requested to submit full paper with all necessary details. The keynote/invited and contributory papers actually presented in the conference (accepted after peer review) would be published in the form of papers/proceedings.

*The selected papers will be published in referred journal: International Journal of Advanced Science and Engineering (eISSN 2349-5359) (pISSN 2454 9967) (Impact factor: 3.554)*  
<http://mahendrapublications.com/>

### Presentation Guidelines

Participants are requested to prepare their oral contributory presentation on Powerpoint.

### Awards

Best oral presentations will be selected for the best paper award. The award will be honored by nominal prize and certificate. To encourage the young researchers the age limit for these nominations is only below 33 years

### Organizing Committee Members

#### Chief Patrons

**Thirumigu. M. G. BharathKumar,**

Chairman, Mahendra Educational Trust

**Er. Ba. Mahendhiran,**

**Er. B. Maha Ajay Prasath,**

Managing Directors,

Mahendra Educational Institutions

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Dean/SMS, Mahendra Engineering College

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#### Advisory Committee

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College, Tiruppur

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**Dr. C. Dhavamani,** Professor, Mahendra Engineering College

**Dr. S. Andrews,** Professor, Mahendra Engineering College

**Dr. T. Selvankumar,** Professor, Mahendra Arts and Science College

**Dr. K. Prabakaran,** Assistant Professor, Mahendra Arts and Science College

### NATIONAL CONFERENCE ON ADVANCED MATERIALS FOR PHOTOVOLTAIC AND SUPERCAPACITORS (NCAMPS), November 23, 2017

#### REGISTRATION FORM

Name/Qualification: \_\_\_\_\_

Designation : \_\_\_\_\_

Department : \_\_\_\_\_

Institution : \_\_\_\_\_

Address : \_\_\_\_\_

E-mail : \_\_\_\_\_

Mobile : \_\_\_\_\_

#### Payment Details

D.D No & Date : \_\_\_\_\_

Amount : \_\_\_\_\_

Bank Name : \_\_\_\_\_

#### Please tick

I intend to participate in conference

I wish to present paper entitle

Mode of Presentation (Oral/Poster) :

Registration fee should be paid in the form of Demand Draft in favour of "The Principal, Mahendra Engineering College", payable at Mallasamudram, Namakkal. It includes Kit, Tea and High lunch.

Place: \_\_\_\_\_

Date: \_\_\_\_\_

Applicant's Signature: \_\_\_\_\_

Note: Photo copy of the form can be used