

MAHENDRA COLLEGE OF ENGINEERING,
MAHENDRA SALEM CAMPUS,
MINNAMPALLI - 636 106.
SALEM - Dt., TAMILNADU.

TWO DAYS NATIONAL LEVEL WORKSHOP
ON

“Recent Advances in Nanomaterial based
Stretchable Bio-Electronic Devices and its
Applications in Health Care”

6th & 7th August 2018

REGISTRATION FORM

Name :

Date of Birth/Age:

Gender: Male/Female

Designation :

Name of the institution:

Address:

Email:

Mobile No:

Accommodation Required: Yes/No

Registration Fees Details:

DD No.

Name of the Bank:

Date:

Signature of the Participant

Signature of the Sponsoring Authority
With Seal

ORGANIZING COMMITTEE

Chief Patron

Thirumigu.M.G.Bharath Kumar,
Chairman

Mahendra Educational Trust.

Patrons

Er.Ba.Mahendiran

Er.B.Maha Ajay Prasath

Managing Directors

Mahendra Educational Trust.

&

Dr.R.Samson Ravindran

Executive Director

Mahendra Engineering Colleges

Organizing Chairman

Dr.N.Malmurugan

Principal

Convener

Dr.N.Mohanasundararaju

Dean-Academics

Organizing Secretary

Dr.M.Suganthi

Professor and Head

Co-Ordinators

Mrs.K.Meera , Asst. Professor, ECE

Ms.K.Jayanthi, Asst. Professor, ECE

IMPORTANT DATES

Last date for Registration : 02.08.2018

Intimation of selection : 04.08.2018



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Organized by



Department of Electronics and Communication
Engineering
Mahendra College of Engineering
Mahendra Salem Campus
Minnampalli - 636 106.
Salem - Dt., Tamilnadu.

Website: www.mahendracollege.com

hodece@mahendracollege.com

Phone No.:(0)9443304386

ABOUT THE INSTITUTION

With the noble intent of educating the underprivileged in the Districts of Salem and Namakkal, Mahendra Educational Trust (MET) was founded by great Philanthropist and Eminent Educationist Shri. M.G. Bharath Kumar in the year 1978. Since then, it has evolved into one of the major group of institutions in this part of the state, imparting high quality education with good discipline in all of its Institutions. Presently, The Trust is serving with four schools, four colleges of Education and Teacher Training, one Arts & Science College, one Polytechnic College and five Engineering Colleges. The Mahendra College of Engineering (MCE) established in the year 2005, approved by AICTE, New Delhi and Government of Tamil Nadu and affiliated to Anna University, Chennai has grown to the state of excellence. College has been accredited with NAAC and 2(f) & 12(B) status from UGC, New Delhi. This college seeks to impart value based Technical Education to its students in order to meet the growing needs of such Technocrats and Entrepreneurs required in industries and business establishments. The college is situated in Salem. One of the famous places of Tamilnadu known for its Culture, Steel plant, Magnesite, Mango, Yercaud hills, etc.

Mahendra College of Engineering Presently offers following Degree Courses

- **Eight Bachelor Degree courses** in Engineering in the branches of Civil Engineering, Mechanical Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Computer Science & Engineering, Information Technology, Mechatronics and Biomedical Engineering .
- **Five Master Degree** courses in Engineering in the disciplines of Communication system, Computer Science & Engineering, Information Technology, Power Electronics and Engineering Design.
- **Applications Masters in Computer & Masters in Business Administration**

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering has highly qualified and experienced faculty members with various specializations. The Department has well-equipped laboratories with state of the art technologies such as Electronic Devices and Circuits Lab ,Linear Integrated Circuits Lab Digital Integrated circuits Lab , Electronic System Design Lab, Digital Signal Processing Lab, Communication Lab, Microprocessor and Micro controller Lab, VLSI Design Lab, Optical Communication and Microwave Lab.

ABOUT THE WORKSHOP

Flexible and Stretchable Bioelectronics Systems Using Established Materials Soft bio-integrated electronic/optoelectronic systems require high quality materials, novel processes, and unconventional design strategies to achieve high performance as well as flexibility and stretch ability. This workshop will provide a good platform for all the research scholars and faculty members those are doing research in the area of Nanomaterials. Further this workshop will also provide the research opportunities and problem identification for the research scholars, UG and PG students in the field of nanotechnology applications in medical field.

CONTACT DETAILS

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Professor and Head,
Convener,
Department of Electronics and Communication Engineering,
Mahendra College of Engineering,
Minnampalli -636 106.Salem-Dt
Tamilnadu.
Phone: (0)9443304386.
Email: hodece@mahendracollege.com

WORKSHOP TOPICS

- ➔ Novel processing technologies in medical field
- ➔ Electronics and optoelectronics application in medical field
- ➔ Carbon based materials for electronic bio-sensing
- ➔ Nanomaterial-Enabled Stretchable Conductors
- ➔ Printed Carbon Nanotube Electronics and Sensor Systems
- ➔ Energy storage and generation devices using nanomaterial
- ➔ Medical devices innovation using nanomaterials

WHO CAN ATTEND

Students, Faculty members from UGC recognized and AICTE approved colleges. Registration form should be forwarded through the sponsoring Authority.

REGISTRATION DETAILS

UG/ PG students : Rs.300/-
DD should be drawn in favour of
“The Principal, Mahendra College of Engineering, Salem”
Payable at Salem, Tamil Nadu, India.