

A FIVE - DAY NATIONAL WORKSHOP
On
Hands-on-experience on
Fabrication of Nanocomposite materials for
Engineering Applications (FNMEA – 2019)
6th May – 10th May, 2019
(Sponsored by TEQIP – III)
As a part of Diamond Jubilee Celebrations
NIT (REC) Warangal – 506004 (TS)

Registration Form

Name of the Participant _____

Gender _____ Qualification _____

Discipline _____

Designation _____

Mobile _____

Email _____

Accommodation Required: (Y / N) _____

ONLINE Bank Transfer Particulars:

- i) Amount: Rs.
- ii) Transaction No.:
- iii) Bank and Date:

DECLARATION

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the programme and shall attend the programme completely.

Place:

Date:

Signature of the applicant

Recommended and Forwarded

Signature of Head of Institution
(With seal)

Patron

Prof. N. V. Ramana Rao, Director
National Institute of Technology, Warangal

Chairman of the organizing committee

Dr. P. Subash Chandra Bose
Faculty In-charge, CAM
National Institute of Technology, Warangal - 506004

Local organizing committee

Prof. N. Selvaraj
Prof. N. Narasiah
Prof. K. V. Gobi
Prof. S Shirish Hari
Dr. A Seshagiri Rao
Dr. A. Veeresh Babu
Dr. S. Venkateswara Rao
Dr. K. Thangaraju
Dr. T. P. Tezeswi
Dr. B. Srinivasa Rao
Dr. R. Arockia Kumar
Dr. Prakash Saudagar
Dr. D. Paul Joseph
Dr. V Jayalakshmi
Dr. Vijay kumar

ADDRESS FOR COMMUNICATION

Dr. Vishnu Shanker
Associate Professor
Department of Chemistry, NIT Warangal

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National Workshop
on
Hands-on-experience on
Fabrication of Nanocomposite
Materials for Engineering Applications
(FNMEA – 2019)

Sponsored under TEQIP III

As a part of
Diamond Jubilee Celebrations of
NIT (REC), Warangal

6th May - 10th May, 2019

Call for Registration and Participation

Coordinators
Dr. Vishnu Shanker
Dr. G. Raghavendra
Dr. P. Abdul Azeem

Organized by

Centre for Advanced Materials
National Institute of Technology Warangal



Centre for Advanced Materials:

Centre for Advanced materials (CAM) was established at the National Institute of Technology, in the year 2007, with the support of the Department of Science & Technology (DST), Govt of India, New Delhi. Centre encourage the quality of inter-disciplinary research in the Institute and engaged in the fabrication of advanced functional materials for engineering applications. The centre provides the facilities to the researchers for the synthesis, processing and characterization of advanced functional materials (e.g., Nanocomposite, Ceramic, Luminescent, Shape memory alloys, Sensors, Energy harvesting materials etc.). To strengthen further the research activities the procurement of state of the art equipment is underway, which not only cater the research needs of the Institute faculty but also extend to the other Institutions/ Academia / Industries.

NIT Warangal

National Institute of Technology Warangal, formerly known as Regional Engineering College was established in 1959. Over the years it has developed into a premier institute of higher learning and is ranked among the top technical education institutions in India. There are 14 Departments offering 8 undergraduate and 31 post-graduate besides doctoral programs. About 5500 National and International students stayed in the campus. It is a fully residential campus sprawling over 250 acres with excellent infrastructure in the form of state of the art library, seminar halls, guest houses and laboratories.

Warangal City:

Warangal city after Hyderabad is the second largest city of the state of Telangana. It is situated at a distance of 140 km from the state capital Hyderabad (Nearest Airport). It is well connected by Rail (one side at 2 km distance Kazipet Junction and other side at 12 km distance Warangal Station) and by Road (NH 202). Warangal is renowned for its rich historical and cultural heritage. It has tourist attractions with a number of historical monuments like Thousand Pillars Temple, Warangal Fort, Bhadrakali Temple, Ramappa Temple and Laknavaram Lake located in a radius of 30 km.

Overview:

Materials and material development are fundamental for the mankind development. The development of materials have been opened not through understanding a particular material, but rather by understanding and optimizing the relative contributions afforded by material combinations. These new materials will enable the circumvention of classic material performance trade-offs by accessing new properties and exploiting unique synergism between materials that only occur when the length scale of morphology and the fundamental physics associated with a property coincide, i.e. on the nanoscale. The knowledge of the immense value of nanocomposites laid a path for new era in materials advancement. Just as polymer composites transformed the face of industry many years ago. Nanocomposites promise new applications in many fields such as mechanically-reinforced lightweight components, non-linear optics, battery cathodes and ionics, nanowires, sensors and numerous other systems.

The workshop focuses on the Hands-on-experience on Fabrication of Nanocomposite materials for engineering applications. The workshop is also aims at providing an interactive platform to the participants. Participations from different industries, universities and academic institutions from all over the country are anticipated. The organizing committee hereby invites scientists / technologists engaged in basic as well as applied research from the Universities, Research Institutions and Industries to participate.

Objectives:

- To make the participants aware of the excitements and importance of nanocomposites materials.
- To enable the participants to have hands on experience on synthesis and characterization of nanocomposites.

Themes of the workshop:

- Nano materials
- Biomaterials and composites
- Nano Composites
- Functional materials
- Blends and Composites
- Novel applications of nanomaterial

How to Apply:

Eligible candidates may apply by submitting the scanned copy of the filled in registration form (attached with this mail/ brochure) by Email to fnmea2019@gmail.com on or before 30th April, 2019. The selected candidates will be informed by email. Then, the candidates will send the required registration fees by 30th April, 2019

Registration fee:

Category of participants	Local participants (with working lunch)	Residential Participants (accommodation breakfast, lunch, dinner included)
Faculty from other institutions	Rs. 1000	Rs. 2000
Internal Faculty / Research Scholars / Students	Rs. 500	Rs. 1000

Registration fee may be sent in the form of a DD or remitted through On-line / NEFT to the Bank account given below. Local participants may also pay the registration fee in cash to the Coordinator of the workshop. Scanned copy of the DD / Proof of remittance of the requisite registration fee (with transaction number if online transaction) shall be sent as attachment to the Email given above.

Account Name	TEQIP III Funds
Account Number	37583198741
Bank	State Bank of Hyderabad
Branch	REC Warangal (NIT Campus)
IFSC Code	SBIN0020149

Accommodation:

Accommodation for outstation participants will be provided on request in the Institute Hostels.