About 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 5000 students across the country and about 500 international students study on 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.

Brief profile of the Department of Physics

The Department of Physics is involved in teaching UG and PG students of Engineering and Science Programs. The department has highly qualified, motivated and experienced faculty. The department offers a three year M.Sc. (Tech.) Engineering Physics program with specializations in Photonics, Electronics and Instrumentation. The department is actively engaged in research and having a number of sponsored R & D projects. The areas of research include Nanomaterials, Glasses and Glass ceramics, Biomaterials, Luminescent materials, Ferroelectric, Magnetic materials, Polymer degradation studies, Photonics, Electronics, Biomedical Instrumentation and Radiation physics. The department has liaison with reputed industries and R&D organizations like BEL, CSIR, DRDO, DST, ELOIRA, RCI, ARCI etc.

About Warangal

Warangal is the second largest city of the new 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 (Kazipet Junction is two km away and Warangal Station is 12 km away) and by Road (NH 202). Warangal is renowned for its rich historical and cultural heritage. It was the seat of erstwhile Kakatiya dynasty. It is a seat of tourist attractions with a number of historical monuments like Thousand Pillars Temple, Warangal Fort, Bhadrakali Temple, Ramappa Temple and Lakanvaram Lake located in a radius of 30 km.

Themes of ARRIM-2018

The workshop focuses on the latest developments in the field of radiation dosimetry. The workshop is also aims at providing an interactive platform to the academia, researchers and the industry. The following topics will be covered in the workshop.

1. Materials processing with radiation
2. Advances in Radiation induced defects and their characterization
3. Radiation detection and measurement
4. Radiation dose reconstruction for dating
5. Medical dosimetry and radiation therapy
6. Radiation for space and aviation
7. Radiation response of nanomaterials
8. Radiation biology and food irradiation
9. Nuclear Instrumentation

For further details, please contact coordinators:
Dr. T. Venkatappa Rao
Dr. P. Syam Prasad
Dr. P. Abdul Azeem

Call for Registration and Participation

Coordinators
Dr. T. Venkatappa Rao
Dr. P. Syam Prasad
Dr. P. Abdul Azeem

Organized by
Department of Physics
Sponsored under
TEQIP III
National Institute of Technology
Warangal – 506 004
Telangana State, India

Ph: 8332969514, 8332969472, 8332969473
E-mail: arrim2018@gmail.com
How to Apply:
Interested candidates may send the filled-in registration form along with DD or NEFT slip by post on or before 10-11-2018. A scanned copy of the same can be sent to Coordinator for information by E-mail: arrim2018@gmail.com. As the programme is conducted in a workshop mode with hands-on sessions, the number of participants in the workshop is limited to 40. Candidates are advised to apply early to avoid disappointment.

Registration Fee:

<table>
<thead>
<tr>
<th>Category of participants</th>
<th>Local participants (With working lunch)</th>
<th>Residential participants (accommodation, breakfast, lunch, dinner included)</th>
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<tr>
<td>Faculty from other institutions</td>
<td>Rs. 1,000/-</td>
<td>Rs. 2,000/-</td>
</tr>
<tr>
<td>Internal Faculty/Research Scholars Students</td>
<td>Rs. 500/-</td>
<td>Rs. 1,000/-</td>
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Bank Details:
Registration fee may be sent in the form of a DD or remitted through On-line to the Bank Account given below.

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<tr>
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<td>Branch</td>
<td>REC Warangal (NIT Campus)</td>
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<tr>
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<td>IFSC code</td>
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Workshop Language:
The conference presentations and deliberations will be in English.