The Aligarh Muslim University
The AMU is a distinguished University at the International level. It was founded by a great social reformer Sir Syed Ahmed Khan in the form of Mohammedan Anglo Oriental College (MAO) in 1875. Later on in 1920 it was raised to the status of a Central University by An act of Parliament. The University has different faculties and more than hundred departments with about 25000 students. Over the years, the University has been providing quality education and research output. The alumni of AMU are spread throughout the World and have made their mark in every field.

Aligarh
Aligarh is located on the main Delhi-Howrah rail route at a distance of 135 km southeast of Delhi. The city also falls on the Grand Trunk Road and is located 292 km from Kanpur. Moreover, Aligarh is 82 km from Agra and 60 km from Mathura by road.

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Chief Patron
Prof. Tariq Mansoor, Vice Chancellor

Patrons
Prof. M. Hanif Beg, Pro Vice Chancellor
Prof. B. H. Khan, Dean,
Faculty of Engineering & Technology
Prof. M. M. Sufiyan Beg, Principal, Zakir Husain College of Engineering & Technology

Organising Chairperson
Prof. Intiaz Ashraf, Chairman,
Department of Electrical Engineering

TEQIP- III Coordinator
Prof. Mohammad Jawaid Siddiqui,
Department of Electronics Engineering

Coordinators
Mr. Mohd Zaid, Assistant Professor, Electrical Engineering Department
Mr. M Saad bin Arif, Assistant Professor, Electrical Engineering Department

Organizing committee
Ms. Ayesha Tooba Khan
Ms. Afshan Ilyas
Mrs. Qurratulain
Mr. Mohd Bilal
Mr. Hasan Iqbal

Two Days Workshop
ON
Nanotechnology in Engineering
29-30 September, 2018

Organized by:
Dr. Safia Akhtar Kazmi
Department of Electrical Engineering
Zakir Hussain College of Engineering and Technology, AMU, Aligarh
(Under TEQIP-III Programme)
About the Workshop
Nanotechnology, a unique ability to engineer new, often path-breaking, materials and devices at the sub-100 nm scale, offers great opportunities for innovation and discovery in engineering and science, it is bringing enormous opportunities to new product development. This workshop explores how this revolutionary technology and its engineering design principles are being utilized in different ways across an array of scientific fields. The workshop is designed to provide the attendees with a broad view of industrial applications of nanotechnology through a concentrated program that includes both lectures and hands-on experiences. The lectures are given by a mix of academic faculty and scientists, with years of experience in nanotechnology product development applications of Nanomaterials and software development.

Highlights
1. 21st century applications of nanomaterials in flexible electronics, solar PV cells, fuel cells, super capacitors, LEDs etc.
2. Latest simulation software for nanotechnology (Quantum ATK Software from Synopsys-Quantum Wise, APSYS from Crosslight Inc. etc.)

External Resource Persons
- Dr. Jamil Akhtar, Chief Scientist, CEERI Pilani
- Er. Anil Sharma, Application Engineer, Integrated Micro Systems, INDIA

About the Department
The department of Electrical Engineering is one of the leading departments of the University in terms of quality education and research output. The department has one of the oldest postgraduate programs of the country with specialization in Instrumentation and Control. The B.Tech. Program of the department has been accredited for five years by NBA and two M.Tech. Programmes of the department are also accredited for five years by NBA.

Details of Registration Fee

<table>
<thead>
<tr>
<th>Category</th>
<th>Fee (INR)</th>
</tr>
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<tbody>
<tr>
<td>Students</td>
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<tr>
<td>Academicians</td>
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<tr>
<td>Industry</td>
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The registration fee is to be deposited in cash to Mrs. Kainat Masroor, Instrumentation Lab, Electrical Engineering department. Fee entitles the participants for lectures, refreshment and lunch during sessions.

The link for registration is as given below:
https://goo.gl/97agTK