The Aligarh Muslim University

The Aligarh Muslim University 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.

Read more:  
https://www.amu.ac.in/fact.jsp

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.

Patrons
Prof. B. H. Khan
Dean,  
Faculty of Engineering & Technology

Prof. M. M. Sufiyan Beg
Principal,  
Zakir Husain College of Engineering & Technology

Organizing Chair
Prof. Imtiaz Ashraf
Chairman,  
Department of Electrical Engineering

Convener
Dr. Safia Akhtar Kazmi
Assistant Professor,  
Department of Electrical Engineering

Coordinator
Dr. Mohammad Sarfraz
Assistant Professor,  
Department of Electrical Engineering

Co-Coordinators
Ms. Ayesha Tooba Khan
Assistant Professor,  
Department of Electrical Engineering

Mr. Zeeshan Sarwer
Assistant Professor,  
Department of Electrical Engineering

A TWO DAY WORKSHOP ON

Embedded Systems and IoT
30th – 31st March, 2019

Organized by:  
Department of Electrical Engineering  
Zakir Hussain College of Engineering and Technology, AMU, Aligarh  
(Under TEQIP-III Programme)
About the Workshop
Embedded Systems are inevitable part of today’s daily life. Workshop on Embedded Systems & IoT will mainly focus on embedding the knowledge of microcontrollers along with IoT (Internet of Things). This workshop will develop the understanding and will make the attendees compatible with the ever-increasing competitive industry standards. Engineers in the field of Electronics, Electrical Systems, and Instrumentation etc., should learn embedded systems and IoT along with its programming to enhance their career perspectives. Learning micro controller programming would help the participants to get highlighted in the group of individuals.

Who can Attend
The workshop is open for students, faculties and Industry professionals

Only limited seats are available.

The registration fee is to be deposited in cash to Ms. Kainat Masroor, Instrumentation Lab, Department of Electrical Engineering.

Details of Registration Fee

<table>
<thead>
<tr>
<th>Category</th>
<th>Fee (INR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students</td>
<td>300</td>
</tr>
<tr>
<td>Academicians</td>
<td>500</td>
</tr>
<tr>
<td>Industry Professionals</td>
<td>500</td>
</tr>
</tbody>
</table>

Highlights
- Concepts of embedded systems with Arduino Microcontroller.
- Hands-on approach with interfacing of sensors and actuators and its IoT features.
- Uploading sensor data from Node MCU to cloud.
- Upload data from sensors connected to Node MCU and Raspberry Pi.

Note: Participants are advised to bring their own laptops, preferably with MATALB 2016.

External Resource Persons
Dr. Vinay Chowdhary
Dr. Rupendra Pachauri
Mr. Abhishek Sharma
University of Petroleum Studies Dehradun

Last Date of Registration:
29th March, 2019.

Contact Details:
Dr. Safia A Kazmi
Mobile: 9258893888
Email: safiakazmi@gmail.com

Mr. Zeeshan Sarwer
Mobile: 9557330878
Email: z.sarwer@gmail.com, zeeshan.ee@amu.ac.in

REGISTRATION FORM
A Two Day Workshop on
“Embedded Systems & IoT”
(Under TEQIP-III)
March 30th - 31st, 2019
ZHCET, AMU, Aligarh

Name: (Mr./Ms.) ..................................................
Qualification ..................................................
Category: □ Student □ Academician □ Industry
Registration Fee: □ 300/- □ 500/-
Organization ..................................................
Correspondence Address: ..................................
Contact no.: ...............................................
Email: .......................................................
Signature: ..................................................

Online Registration Link: https://goo.gl/ZSNxrT