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**ABOUT THE FDP:**

The Electronics & Communication Engineering Department of Institute of Engineering and Technology (IET) Lucknow is organizing IET-TEQIP III sponsored 02-days Workshop on "Hardware Implementation of

Embedded System Design, IoT Development and DSP Application" from 19th - 20th September, 2019. The workshop is designed to bring Researchers, Academia and Technocrats from different parts of the country to a common gathering for exchanging and sharing the recent developments in the field of Embedded System Design, IoT Development and DSP Application. The experts from prestigious Institutes / organizations / industries, etc. will deliver expert talks and will provide hands-on experience to the participants in the program.

The number of participants from different Institutions/Universities and Industries are expected to participate. Due to limited number of seats as per guidelines of workshop the registration will be done on the first-cum-first-served basis.

The participants are going to gain extensive details of subject knowledge along with guidance on recent trend in Hardware Implementation of Embedded System Design, Virtual application of IoT, and ongoing DSP application in industrial research, etc.

**ABOUT INSTITUTE:**

The Institute of Engineering and Technology (IET) Lucknow is one of the premier government technical Institute of Engineering and Technology in Uttar Pradesh, India. It is committed to achieve quality and excellence in academic pursuits. The Institute was established in 1984. The institute was formerly affiliated to The University of Lucknow (1984-1999), currently an autonomous institute and recognized by AICTE. The institute is a constituent college of Dr. APJ Abdul Kalam Technical University, Lucknow.

**HOW TO REACH:**

The city of Lucknow is well connected by road, rail and air with all the important places of India. The Institute of Engineering & Technology (IET) Lucknow campus is only 12 Kms from Lucknow railway station, 23 Kms from the airport.



**A**  
**Two-day Workshop**



**on**

**Hardware Implementation of  
Embedded System Design, IoT  
Development, and DSP Application**

**19-20 September, 2019**

**Sponsored By**  
**TEQIP-III, IET LUCKNOW**

**Organized By**  
**Dept. of Electronics & Communication Engineering**  
**IET Lucknow**

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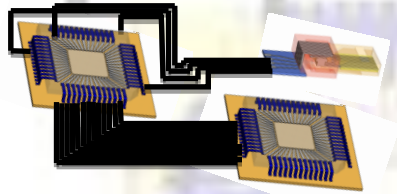


**Institute of Engineering and Technology,**  
**(A constituent college of Dr. APJ AKTU, UP, Lucknow)**

**Sitapur Road, Lucknow – 226 021**

**Web: <https://www.ietlucknow.ac.in>**

**A Two-day Workshop  
on  
Hardware Implementation of Embedded System  
Design, IoT Development, and DSP Application**



**19-20 September, 2019  
IET Lucknow**

**COURSE MATERIAL:**

Hard or soft copies of lecture notes and presentations will be made available to participants at the end of workshop. Registration kit, lunch and tea will be provided to the participants.

**OBJECTIVES OF THE COURSE**

1. To provide a forum to exchange views & ideas related to modern advancement in embedded system design, virtual world of IoT, and DSP applications in industries such as in avionics, multi computing, etc.
2. To improve and boost the faculty's ability in carrying out research, invention, and to do innovations in the field of modern electronic system designing.
3. To share the knowledge in terms of future advancement and possible innovation in field of embedded system designing, IoT, and DSP applications.

**TOPICS TO BE COVERED**

1. How IoT affects the mass in future
2. DSP: A very indeed to multi-computing
3. Electronics world: A glory in future world
4. Modern advancement in embedded system

**WHO CAN ATTEND?**

The workshop is open to the teachers / scholars of Engineering Colleges, and professionals working in allied disciplines. No course fee is charged from participants.

**HOW TO APPLY?**

The registration is a two steps process:

**1- Submission of Registration Form:** Participants are required to download the registration form from the link provided "download registration form" available on (<https://bit.ly/2miaujb>) or institute website (<https://www.ietlucknow.ac.in>). Kindly fill the downloaded form manually and get it duly signed by concerned authority (Principal/Director) of your Institute and send the scanned copy of this workshop registration form to "rksingh@ietlucknow.ac.in" on or before 18th September, 2019. Participants are also required to submit hard copy of the registration form on the first day of workshop.

**2. Submission of Online Application Form:** Kindly fill your details to be provided in the online application form given in institute's website ([www.ietlucknow.ac.in](http://www.ietlucknow.ac.in)) or <https://bit.ly/2kmT8RG> and submit it.

**SELECTION CRITERIA:**

Selection will be done based on first-come-first-serve basis to a maximum number of 60 (sixty). The list of selected participants will be intimated through e-mail.

**VENUE:** CAD Lab, Electronics & Communication Engineering. Dept., IET Lucknow

**IMPORTANT DATES:**

Last Date of Registration: September 19, 2019  
Intimation of Selection: September 19, 2019  
Duration of Program: September 19-20, 2019

**REGISTRATION FORM**

**for  
A Two-day Workshop  
on**

**Hardware Implementation of Embedded System  
Design, IoT Development, and DSP Application**

1. Name:.....
2. Father's Name:.....
3. Institution: .....
4. Designation: .....
5. Email-ID: .....
6. Mobile No.: .....
7. Address for Correspondence: .....
8. Subjects taught so far: .....
9. Educational Qualification: .....
10. No. of refresher courses/workshops attended: .....
11. Experience (in years): .....

Date:

Place:

Signature of  
Applicant

Signature & Seal  
(Head of Dept. / Institute)