

INSTITUTE OF ENGINEERING AND TECHNOLOGY,LUCKNOW



RECENT TECHNICAL ACTIVITIES

ELECTRONICS AND COMMUNICATION
ENGINEERING DEPARTMENT

2019



VISION

To produce manpower in the field of Electronics and Communication Engineering, capable to compete with that elsewhere and to make the department a center of excellence in the field of Signal Processing and Microelectronics.

MISSION

- M1:** To develop the ability among students and understand concepts of core graduate electronics and communication engineering.
- M2:** To create center of Excellence to meet global research and development challenges
- M3:** To build student community with professional and ethical standards in thrust areas so as to meet industry requirements.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- PEO1:** Graduates of the programme will have an educational experience that inspires them to exhibit leadership and team building skills and have successful careers in their chosen technical or professional domain.
- PEO2:** Graduates of the programme will continue to learn and adapt in a constantly evolving society and contribute to the society in a professional and ethical manner.
- PEO3:** Graduates of the programme will inculcate good technical and professional knowledge according to requirements of industries and higher studies.
- PEO4:** To inculcate the spirit of innovation / creativity, independent thinking, risk taking ability, entrepreneurship and attitude to approach challenges with confidence.

PROGRAM SPECIFIC OBJECTIVES (PSOs)

- PSO1:** An ability to understand the concepts of basic Electronics & Communication Engineering and to apply them to various areas like Signal processing, VLSI, Embedded systems, Communication Systems, Digital & Analog Devices, etc.
- PSO2:** An ability to solve complex Electronics and Communication Engineering problems, using latest hardware and software tools, along with analytical skills to arrive cost effective and appropriate solutions.
- PSO3:** **Wisdom** of social and environmental awareness along with ethical responsibility to have a successful career and to sustain passion and zeal for real-world applications using optimal resources as an Entrepreneur.



CONTENTS

Sr No	Activity	Page No
1	Workshop on Hardware Implementation of Embedded System Design, IoT Development and DSP Application (HIEID-2019)	3
2	Workshop ON Microcontroller Based System Design	9



Department of Electronics & Communication Engineering
INSTITUTE OF ENGINEERING & TECHNOLOGY, LUCKNOW-226021
(An Autonomous Constituent College of Dr. A.P.J. Abdul Kalam Technical University, Lucknow-226021)

Workshop
ON
**Hardware Implementation of Embedded System Design, IoT Development and DSP
Application (HIEID-2019)**
(Sponsored by TEQIP-III, IET, Lucknow)
19th – 20th September, 2019

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. delivered expert talks and provided hands-on experience to the participants in the program.

The number of participants from different Institutions/Universities and Industries participated. Due to limited number of seats as per guidelines of workshop the registration has been done on the first-cum-first-served basis.

The participants gained 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.

A total of 90 participants and 10 volunteers and some staff members attended this Workshop.

OBJECTIVES OF THE WORKSHOP:

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.

WORKSHOP HIGHLIGHTS:

Day 1: THURSDAY; 19th September, 2019

Inauguration:

The workshop was inaugurated by Prof. S. R.P. Singha, Professor Electronics and Communication Engineering, IET Lucknow along with Prof. Subodh Wairya, HoD (ECD), IET Lucknow,



ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT

Dr. R. C. S. Chauhan, IET Lucknow, Dr. Rajiv Kumar Singh IET Lucknow, Er. Amit Kumar, IET Lucknow, and Dr. Pradip Kumar, Chemical Engineering Department, IET Lucknow. Prof. Subodh Wairya, HoD ECD, IET, Lucknow, welcomed all the experts and honourable guest and participants. Dr. Rajiv Kumar Singh, Workshop Convener welcomed all the dignitaries present on dais, honourable guest and participants. He introduced the experts and highlighted the objectives and topics to be covered in the workshop. Best wishes were given by all the dignitaries for successful conduct of the Workshop. Inaugural session concluded with vote of Thanks.

Session-1	How IoT affects the mass in future ;Er. Nikhil Komlan, Edutech Learning Solution Pvt. Ltd.
Session-2	DSP: A very indeed to multi-computing; Er. Ketan Patel, Edutech Learning Solution Pvt. Ltd.
Session-3	Hands on Training on IoT ;Er. Nikhil Komlan, Edutech Learning Solution Pvt. Ltd.
Session-4	Hands on Training on DSP ;Er. Ketan Patel, Edutech Learning Solution Pvt. Ltd.

Day2: Friday; 20thSeptember, 2019

Session-1	Electronics world: A glory in future world Er. Nikhil Komlan, Edutech Learning Solution Pvt. Ltd.
Session-2	Modern advancement in embedded system; Er. Ketan Patel, Edutech Learning Solution Pvt. Ltd.
Session-3	Hands on Training on Embedded System Design ;Er. Nikhil Komlan, Edutech Learning Solution Pvt. Ltd.
Session-4	Hands on Training on DSP ;Er. Ketan Patel, Edutech Learning Solution Pvt. Ltd.



Workshop Inaugural



Invitation

*It is a matter of great pleasure to invite you on the inaugural session of a
Two-day Workshop*

ON

**Hardware Implementation of Embedded System Design,
IoT Development, and DSP Application (HIEID-2019)**

(Sponsored by TEQIP-III)

19th September 2019, 11:00 am

AT

CAD LAB, DEPT. OF ELECTRONICS & COMMUNICATION ENGG.

I.E.T. LUCKNOW

In the benign presence of:

Prof. H. K. Paliwal

Director, I.E.T. Lucknow

Chairman:

Prof. Subodh Wairya, HoD (ECD)

ORGANISED BY:

SOCIETY FOR ELECTRONICS EXPLORATION AND DEVELOPMENT

DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING

I.E.T., LUCKNOW (U.P.) -226021

CHIEF PATRON:

Prof. Vinay Kumar Pathak
Hon'ble Vice Chancellor
Dr. APJ Abdul Kalam Technical University, Lucknow

PATRON:

Prof. H.K. Paliwal
Director, IET Lucknow

CHAIRMAN:

Prof. Subodh Wairya, ECD, IET

COORDINATOR:

Dr. R.C.S. Chauhan, ECD, IET

CONVENER:

Dr. Rajiv Kumar Singh, ECD, IET

COORDINATION COMMITTEE:

Prof. S.R.P. Sinha, ECD, IET
Er. Amit Kumar, ECD, IET
Er. Abhishek, ECD, IET
Er. Ashish Kumar, ECD, IET
Er. Harshita Tiwari, ECD, IET
Er. Usha Sharma, EI, IET
Er. Pooja Gupta, EI, IET
Er. Pradeep Kumar Verma, EI, IET
Er. Alok Kumar Jain, EI, IET
Er. Shardhanand Verma, EI, IET
Er. Nitin Verma, EI, IET
Er. Shikha Choudhary, EI, IET
Er. Richa Parihar, IET

LOCAL ORGANIZING COMMITTEE:

Er. Anum Khan, ECD, IET
Er. Gayatri Tiwari, ECD, IET
Er. Vinay Kumar, ECD, IET
Er. Jitendra Shukla, ECD, IET
Er. Sonmati Verma, ECD, IET
Er. Anurag Yadav, ECD, IET
Mr. S.R. Maurya, ECD, IET
Mr. Tejveer Singh, ECD, IET
Mr. P.K. Bhattacharya, ECD, IET
Mr. Kunwar Singh, ECD, IET
Mr. Ram Gopal, ECD, IET
Mr. Jai Kishan Tiwari, ECD, IET

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**

Contact:

Dr. Rajiv Kumar Singh
Ph: +91 9417234560
Email: rksingh@ietlucknow.ac.in

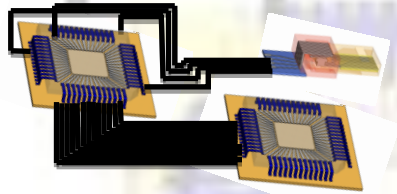


Institute of Engineering and Technology,
(A constituent college of Dr. APJ AKTU, UP, Lucknow)

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) 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)



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
Department of Electronics & Communication Engineering
INSTITUTE OF ENGINEERING & TECHNOLOGY, LUCKNOW (U.P.) -226021
(A Constituent College of Dr. A.P.J. Abdul Kalam Technical University, Lucknow, U.P.-226021)

REGISTRATION FORM

1. Name of the Applicant:

2. Dept. & Institution:

3. Designation:

4. E-mail ID and Mobile No.:

5. Category: GEN OBC SC ST

6. Address for correspondence:

7. Subjects taught so far:

Passport

Size

Photo

8. Educational qualification with specialization:

9. No. of refresher courses/workshops attended:

10. Experience (in years) Teaching Research Industry Total

Declaration:

The information provided above is true to the best of my knowledge. If selected, I agree to abide by the rules and regulation of the workshop and shall attend the workshop for the entire duration. I also undertake the responsibility to inform the Coordinator in case I am unable to attend the course.

Date:

Place:

Signature of Applicant

Signature & Seal of Head of Institute

INSTRUCTIONS:

1. Fill the application form and get it attested by the Head of Institute/College.
2. After filling the registration form, please send scanned copy of this HIEID-19 registration form to rksingh@ietlucknow.ac.in and also submit the hard copy of this registration form on the first day of FDP, failing which your candidature will not be considered.

Dr. Rajiv Kumar Singh

Assistant Professor, Dept. of Electronics Engg.
IET Lucknow-226021
Email- rksingh@ietlucknow.ac.in

Prof. Subodh Wairya

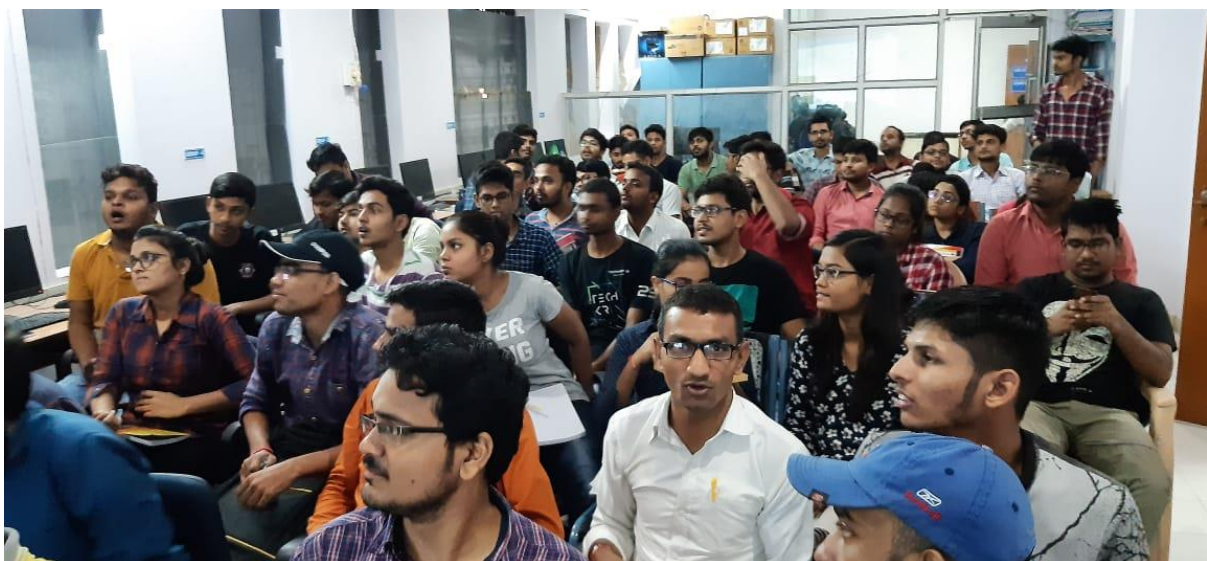
Professor & Head, Dept. of Electronics Engg.
IET Lucknow-226021
Email- subodh.wariya@ietlucknow.ac.in

MEDIA GALLERY











Department of Electronics & Communication Engineering
INSTITUTE OF ENGINEERING & TECHNOLOGY, LUCKNOW-226021
(An Autonomous Constituent College of Dr. A.P.J. Abdul Kalam Technical University, Lucknow-226021)

Workshop
ON
Microcontroller Based System Design
(Sponsored by TEQIP-III, IET, Lucknow)
20th September, 2019

The Electronics & Communication Engineering Department of Institute of Engineering and Technology (IET) Lucknow is organizing IET-TEQIP III sponsored 01-day Workshop on Microcontroller based System Design on 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 microcontroller based system design.

The participants gained extensive details of subject knowledge along with guidance on recent trends in microcontroller based system design implementation. The information gained can be applied to any embedded system design. This workshop combined insightful lectures with practical lab exercises to reinforce key concepts. Participants also learnt advanced coding techniques that would increase overall microcontroller based system design proficiency and enhance their microcontroller design concepts.

The number of participants from different Institutions/Universities and Industries participated. Due to limited number of seats as per guidelines of workshop the registration has been done on the first-cum-first-served basis.

A total of 64 participants and 15 volunteers and some staff members attended this Workshop.

OBJECTIVES OF THE WORKSHOP:

1. To provide a forum to exchange views & ideas related to modern advancement in microcontroller system design and their applications.
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 the field of microcontroller based system designing and their applications.

WORKSHOP HIGHLIGHTS:

Inauguration:

The workshop was inaugurated by Prof. S. R.P. Singha, Professor Electronics and Communication Engineering, IET Lucknow along with Prof. Subodh Wairya, HoD (ECD), IET Lucknow, Dr. R. C. S. Chauhan, IET Lucknow, Dr. Rajiv Kumar Singh IET Lucknow, Er. Amit Kumar, IET Lucknow, and Dr. Pradip Kumar, Chemical Engineering Department, IET Lucknow. Prof. Subodh Wairya, HoD ECD, IET, Lucknow, welcomed all the experts and honourable guest and participants. Dr. Rajiv Kumar Singh, Workshop Convener welcomed all the dignitaries present on dais, honourable guest and participants. He introduced the experts and highlighted the



ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT

objectives and topics to be covered in the workshop. Best wishes were given by all the dignitaries for successful conduct of the Workshop. Inaugural session concluded with vote of Thanks.

Session-1	Concepts of microcontrollers (MSP430F5529, 8051) and programming them.
Session-2	Hardware/software co-design aspects and analysing the requirements for interfacing. Hands-on-practice.
Session-3	Wi-Fi CC3100 wireless network processor.
Session-4	Analysis and implementation of various interfacing circuits necessary for various applications. Hands-on-practice.

CHIEF PATRON:

Prof. Vinay Kumar Pathak
Hon'ble Vice Chancellor
Dr. APJ Abdul Kalam Technical University, Lucknow

PATRON:

Prof. H.K. Paliwal
Director, IET Lucknow

CHAIRMAN:

Prof. Subodh Wairya, ECD, IET

COORDINATOR:

Dr. R.C.S. Chauhan, ECD, IET

CONVENER:

Dr. Rajiv Kumar Singh, ECD, IET

COORDINATION COMMITTEE:

Prof. S.R.P. Sinha, ECD, IET
Er. Amit Kumar, ECD, IET
Er. Abhishek, ECD, IET
Er. Ashish Kumar, ECD, IET
Er. Harshita Tiwari, ECD, IET
Er. Usha Sharma, EI, IET
Er. Pooja Gupta, EI, IET
Er. Pradeep Kumar Verma, EI, IET
Er. Alok Kumar Jain, EI, IET
Er. Shardhanand Verma, EI, IET
Er. Nitin Verma, EI, IET
Er. Shikha Choudhary, EI, IET
Er. Richa Parihar, IET

LOCAL ORGANIZING COMMITTEE:

Er. Anum Khan, ECD, IET
Er. Gayatri Tiwari, ECD, IET
Er. Vinay Kumar, ECD, IET
Er. Jitendra Shukla, ECD, IET
Er. Sonmati Verma, ECD, IET
Er. Anurag Yadav, ECD, IET
Mr. S.R. Maurya, ECD, IET
Mr. Tejveer Singh, ECD, IET
Mr. P.K. Bhattacharya, ECD, IET
Mr. Kunwar Singh, ECD, IET
Mr. Ram Gopal, ECD, IET
Mr. Jai Kishan Tiwari, ECD, IET

ABOUT THE FDP:

The Electronics & Communication Engineering Department of Institute of Engineering and Technology (IET) Lucknow is organizing IET-TEQIP III sponsored 01-day Workshop on "Microcontroller based System

Design" on 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 microcontroller based system design.

The participants are going to gain extensive details of subject knowledge along with guidance on recent trends in microcontroller based system design implementation. The information gained can be applied to any embedded system design. This workshop combines insightful lectures with practical lab exercises to reinforce key concepts. Participants will also learn advanced coding techniques that will increase overall microcontroller based system design proficiency and enhance their microcontroller design concepts.

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.

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.



One-day Workshop

On



Microcontroller based System Design

20th September, 2019

Organized by:

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

Under the umbrella of:



IEEE Student Chapter, IET Lucknow

Sponsored by:

TEQIP-III, IET Lucknow

Contact:

Dr. Rajiv Kumar Singh

Ph: +91 9417234560

Email: rksingh@ietlucknow.ac.in

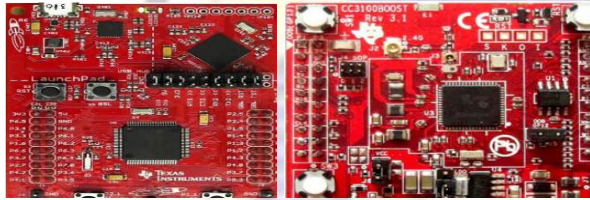


**Institute of Engineering and Technology,
(A constituent college of Dr. APJ AKTU, UP, Lucknow)**

Sitapur Road, Lucknow – 226 021

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

ONE-DAY WORKSHOP ON MICROCONTROLLER BASED SYSTEM DESIGN



20th 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 microcontroller system design and their applications.
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 the field of microcontroller based system designing and their applications.

TOPICS TO BE COVERED

1. Concepts of microcontrollers (MSP430F5529, 8051) and programming them.
2. Hardware/software co-design aspects and analyzing the requirements for interfacing.
3. Wi-Fi CC3100 wireless network processor.
4. Analysis and implementation of various interfacing circuits necessary for various applications.

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 (<http://tiny.cc/ps60cz>) 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 20th 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) or <https://bit.ly/2kPJtDa> 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: Microcontroller and Microprocessor Lab, Electronics & Communication Engineering. Dept., IET Lucknow.

IMPORTANT DATES:

Last Date of Registration: September 20, 2019

Intimation of Selection: September 20, 2019

Duration of Program: September 20, 2019

REGISTRATION FORM

for
One-day Workshop
on

Microcontroller based System Design

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)



One-day Workshop

On



Microcontroller based System Design

20th September, 2019

	Sponsored By TEQIP-III, IET LUCKNOW	Technically Co-Sponsored By IEEE Student Branch, IET Lucknow	
--	--	---	--

Organized By

Department of Electronics & Communication Engineering

INSTITUTE OF ENGINEERING & TECHNOLOGY, LUCKNOW (U.P.) -226021

(A Constituent College of Dr. A.P.J. Abdul Kalam Technical University, Lucknow, U.P.-226021)

REGISTRATION FORM

1. Name of the Applicant:

2. Dept. & Institution:

3. Designation:

4. E-mail ID and Mobile No.:

5. Category: GEN OBC SC ST

6. Address for correspondence:

7. Subjects taught so far:

Passport

Size

Photo

8. Educational qualification with specialization:

9. No. of refresher courses/workshops attended:

10. Experience (in years) Teaching Research Industry Total

Declaration:

The information provided above is true to the best of my knowledge. If selected, I agree to abide by the rules and regulation of the workshop and shall attend the workshop for the entire duration. I also undertake the responsibility to inform the Coordinator in case I am unable to attend the course.

Date:

Place:

Signature of Applicant

Signature & Seal of Head of Institute

INSTRUCTIONS:

- Fill the application form and get it attested by the Head of Institute/College.
- After filling the registration form, please send scanned copy of this MSD-2019 registration form to rk Singh@ietlucknow.ac.in and also submit the hard copy of this registration form on the first day of FDP, failing which your candidature will not be considered.

Dr. Rajiv Kumar Singh

Assistant Professor, Dept. of Electronics Engg.

IET Lucknow-226021

Email- rk Singh@ietlucknow.ac.in

Prof. Subodh Wairya

Professor & Head, Dept. of Electronics Engg.

IET Lucknow-226021

Email- subodh.wariya@ietlucknow.ac.in

MEDIA GALLERY



SEED **ONE-DAY WORKSHOP**
on
MICROCONTROLLER BASED SYSTEM DESIGN
(MSD-2019)
20TH SEPTEMBER 2019

Sponsored by:
TEQIP-III Sponsored By TEQIP-III, IET LUCKNOW | Technically Co-Sponsored By IEEE Student Branch, IET Lucknow | **IEEE** Advancing Technology for Humanity

Organised by:
SOCIETY FOR ELECTRONICS EXPLORATION AND DEVELOPMENT
DEPT. OF ELECTRONICS & COMMUNICATION ENGG.
INSTITUTE OF ENGINEERING & TECHNOLOGY, LUCKNOW





