

## CHIEF PATRON

Prof. V.S.S. Kumar

Hon'ble Vice-Chancellor, JNTUK, Kakinada

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Vice-Principal (Acad.), UCEK, JNTUK, Kakinada

## CHAIRMAN

Prof. K. Padma Priya

Head of the Dept., ECE, UCEK, JNTUK, Kakinada

## Co-ORDINATORS

Dr. U.V. Ratna Kumari, Assoc. Professor

Smt. A. Rajani, Asst. Professor

## ADVISORY COMMITTEE

Dr. S. Srinivasa Kumar, Professor

Dr. I. Santhiprabha, Professor

Dr. M. Sailaja, Professor

Dr. K. Babulu, Professor

Dr. B.T. Krishna, Professor

Sri E.V. Narayana, Asst. Professor

## ORGANIZING COMMITTEE

Dr. P. Vinay Kumar, Asst. Professor

Sri. K. Rajasekhar, Asst. Professor

Dr. K. Rama Devi, Asst. Professor

Dr. K. Durga Ganga Rao, Asst. Professor

Dr. R. Madhu, Asst. Professor

Dr. B. Leela Kumari, Asst. Professor

Smt. P. Pushpalatha, Asst. Professor

Smt. K. Jhansi Rani, Asst. Professor

## Address for correspondence

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Smt. A. Rajani, Asst. Professor

ECE Department, UCEK, JNTUK, Kakinada

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Cell No. : 9989901433, 8500912134

## Course Contents :

- \* Introduction to IoT
- \* Basics of sensors and actuators
- \* Omnipresent inexpensive  
Espressif Systems, Tensilica  
Microcontrollers
- \* IoT Protocols
- \* Sensing and Actuation
- \* IoT Platforms
- \* Use cases in water, Agriculture,  
Healthcare and Transportation from  
an Indian context

## Resource Persons

The resource persons will be drawn from the following resources

- \* Experts from IITs & NITs
- \* Experts from Industry
- \* Experts from Research Organizations
- \* Faculty from JNTUK

## Registration Details :

Category of Participants	Local Participants (with working lunch)	Residential Participants (with accommodation, breakfast, lunch & dinner)
Faculty	Rs. 750/-	Rs. 1000/-
Students and Research Scholars	Rs. 500/-	Rs. 750/-

Last date of registration through E-mail : 15-01-2018. Registration fee may be sent in the Form of a DD or remitted through On-line / NEFT to the Bank Account given below. Local participants may also pay the registration fee in cash to the Coordinator in the Department of E.C.E. The participants can download the brochure from the JNTUK University Website ([www.jntuk.edu.in](http://www.jntuk.edu.in))

Account Name	FDP_IOT2018
Account Number	37317952197
Bank	State Bank of India
Branch	Government Engineering College, JNTUK, SBI, Kakinada
Branch Code	1358
IFSC Code	SBIN0001358



## Accommodation

Accommodation will be provided on prior request on chargeable basis and subject to availability.

## About the Institution

Jawaharlal Nehru Technological University, Kakinada (JNTU Kakinada) is a public university located in Kakinada, East Godavari District, north of the Indian State of Andhra Pradesh. It is founded in 1946 and one of India's leading educational universities focusing on engineering. The University has been accredited by the National Board of Assessment and Accreditation Council (NACC) of University Grants Commission (UGC) with 'A' grade. The University is also known for its EAMCET entrance test where over 2,50,000 students take the test every year for around 600 seats in its undergraduate engineering courses. All the selected top candidates for engineering programs enrol at the University College of Engineering (Autonomous) Kakinada.

## About the Department

The department of electronics and communication engineering in this institute is the first department established in the state of Andhra Pradesh as Telecommunication Engineering Department in 1958 and is one of the oldest in the country and later renamed as the department of Electronics and Communication Engineering. The department of Electronics and Communication Engineering, JNTU Kakinada has contributed many a stalwart to serve the mankind all throughout the world through its committed academic legacy. Both the department of Electronics and Communication Engineering and its alumni are mutually proud of their achievements. The department has celebrated Golden Jubilee Year in 2008. The department of Electronics and Communication Engineering has well qualified and experienced faculty with infra-structural facilities.

## Registration Form

### One Week FACULTY DEVELOPMENT PROGRAMME on IoT APPLICATIONS

22<sup>nd</sup> - 27<sup>th</sup> January, 2018

Name of the participant :

Qualification :

Department :

Designation :

Experience :

Contact Number :

E-Mail :

College Address :

**Declaration :** I declare that the above finished information is correct to the best of my knowledge. I ensure that I will participate in the Faculty Development Program if selected without fail.

Signature of the Participant

One Week

### FACULTY DEVELOPMENT PROGRAMME on IoT APPLICATIONS

22<sup>nd</sup> - 27<sup>th</sup> January, 2018

Sponsored by  
TEQIP - III



Organised  
By



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Engineering  
University College of Engineering Kakinada  
Jawaharlal Nehru Technological University  
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