

ABOUT THE COLLEGE

Jawaharlal Nehru Technological University Kakinada is formed in the year 2008. University College of Engineering, Kakinada, is one of the constituent colleges of this University playing a significant role since 1946 in imparting technological education in the state of Andhra Pradesh. It is located in the coastal districts of Andhra Pradesh having nearly 300 Engineering Colleges affiliated to this University. The college won appreciation for judicious effective utilization of TEQIP - I funds and has been under TEQIP - II, with academic milestones and to enhance PG education and Research.

ABOUT THE DEPARTMENT

The Department of Computer Science & Engineering at University College of Engineering Kakinada is formally established in 1989. It has NBA accreditation and TEQIP – II grant for promoting research. The labs are equipped with state of art technology. The faculty are specialized in the areas of Data Mining, Image Processing, Information Security and Computer Networks. The department aims at promoting industry oriented research. It has MoU with TCS Ltd, Chicago State University and Loment Technologies Ltd., USA for joint research collaboration.

CHIEF PATRON

Prof. V. S. S. Kumar
Hon'ble Vice Chancellor, JNTUK, Kakinada

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Rector, JNTUK, Kakinada

Dr. Ch. Sai Babu
Registrar, JNTUK, Kakinada

CO-PATRONS

Dr. GVR Prasada Raju
Principal, UCEK, JNTUK, Kakinada

PRESIDENT

Dr. A. Krishna Mohan,
Professor and Head of the Department,
Department of CSE,
UCEK (A), JNTUK - Kakinada

COORDINATORS

Dr. O. Srinivasa Rao,
Associate Professor in CSE,
UCEK, JNTUK - Kakinada

Sri. S. Chandra Sekhar
Assistant Professor in CSE,
UCEK, JNTUK - Kakinada.

ORGANIZING COMMITTEE

Dr. J.V.R. Murthy, Professor
Dr. K. V. Ramana, Professor
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Mrs. E. Suneetha, Asst. Professor

A One Day National Level

WORKSHOP

On

“Internet of Things”

18th March, 2017

(Sponsored by TEQIP-II)



Organized by

**Department of Computer Science
and Engineering**

**University College of Engineering Kakinada (A)
JNTUK, Kakinada -533 003
Andhra Pradesh, India.**

ABOUT THE WORKSHOP

The Internet of Things (IoT) refers to the use of intelligently connected devices and systems to leverage data gathered by embedded sensors and actuators in machines and other physical objects

The Internet of Things is an emerging topic of technical, social, and economic significance. Consumer products, durable goods, cars and trucks, industrial and utility components, sensors, and other everyday objects are being combined with Internet connectivity and powerful data analytic capabilities that promise to transform the way we work, live, and play.

Projections for the impact of IoT on the Internet and economy are impressive, with some anticipating as many as 100 billion connected IoT devices and a global economic impact of more than \$11 trillion by 2025.

TOPICS BEING COVERED

- Introduction to IoT
- The three C's of IoT
- Machine to Machine (M2M) solutions
- Applications of IoT
- Research lookout in IoT
- Hands on session using Raspberry pi

RESOURCE PERSONS

1. Dr S Pallamshetty

Professor

Department of CS&SE

University College of Engineering,

Andhra University - Visakhapatnam

2. Sri K Aravind,

Technical Consultant,

TATA Consultancy Services Ltd,

Hyderabad.

REGISTRATION DETAILS

NO Registration Fee:

IMPORTANT DATES

***Last date for online registration:
15th March, 2017 by 02:00 P.M.***

CONTACT DETAILS

A One Day National Workshop on

Agile Methodologies

(SPONSORED by TEQIP-II)

REGISTRATION FORM

Name :

Designation :

Organization :

Address :

Tel/Cell :

E-mail :

I would like to participate as a Faculty/PG Student.

Signature

ADDRESS FOR CORRESPONDANCE

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