

Jawaharlal Nehru Technological University, the **First Technological University** of India, was established on 2nd October 1972 in Andhra Pradesh with head quarters located in a historical city **Hyderabad**. The University is one of the premier Universities in India accredited by **NAAC** with '**A**' Grade. After successful and proven levels of appreciated existence and stature spanning over 36 years, JNTU has been divided into four different universities by Govt. of Andhra Pradesh, through Act No.30, Dt. 24th September, 2008. One of the constituent colleges of the University "**JNTUH College of Engineering, Hyderabad**" is regarded as a pioneer in shaping the excellence of some of the leading organizations of the industry, by churning out the finest professionals with a resolve to scale greater heights in the technological scenario, every year. Other constituent college of JNTUH is located at Jagityal and 11 other academic units at Hyderabad campus.

The Department of **Electronics and Communication Engineering** established in 1973, is instrumental in molding the careers of students and helping them to become world-class professionals. The department is offering UG, PG, Research and Collaborative Programmes with well experienced faculty and as well as established laboratories. Besides highly qualified and experienced staff and well-equipped laboratories, the Department has been awarded **8.1** points out of **10** by the **State Board of Technical Education**.

TCloud Information Technologies was established in 2010 and with the core objectives of Telecom Trainings, Consulting, outsourcing and Project execution. We started as a training provider for telecom industry as our primary vision was to conduct forward-thinking telecom research and education for industry professionals around the world. At TCloud, Experts from the Industry help candidates get the edge and confidence required to take on the Telecom software world. In this significant growth of technology everyday sees a spate of new concepts and surpassing days makes them obsolete. With our consistently improved programs, we have been highly successful in training and providing quality human resources to the industry and provide training in the following areas:.

- Advanced Telecommunication Protocol Testing
- Advanced Telecommunication Protocol Development
- L2 L3 DATACOM Protocol Testing
- TTCN3 Basic and Advanced Training
- LINUX Administration
- Scripting Languages
- Data Base MYSQL

About the Workshop:

This workshop is the first of the series to be organized in association with TCloud Information Technologies under TEQIP-II for the broader academic community who seeks to explore the impact of scripting language revolution in Academic segment.

This workshop provides faculty with a personalized experience that is rich with technical knowledge and will have in-depth interaction with Leaders in Embedded world that will provide them with deeper and broader know-how about the technologies that they wish to teach in the future, and embark on a great experience in embedded world.

Topics to be covered:

- Overview of PERL & PYTHON
- Creating and Running P-e-r-l programs
- Working With Variables And Operators
- Conditional Constructs, Looping
- Pattern Matching, Data Structures
- Working with Subroutines & File Handlers
- Operators and Functions
- System Interaction, Modules
- Reference and Complex Data Structure
- Sockets
- Setting Up P-y-t-h-o-n In Linux
- Pattern Matching Control Flow
- Functions, Modules
- Strings, Lists
- Dictionaries, Tuples
- Files, Exceptions
- Classes And Objects
- Classes And Functions
- Classes And Methods

Resource Persons:

Resource persons are drawn from: TCloud Information Technologies, Bangalore & Hyderabad and JNTUH.

Eligibility:

Faculty of Educational Institutions/ Research Scholars/ Persons working in R& D Organization, with a minimum qualification of Bachelor’s degree in ECE/CSE and allied branches of Engineering, are eligible to apply.

Registration fee: (Spot Registration)

Students of JNTUH Constituent Units: **NO FEE**

Other Students: Rs 10,000/-

Important Dates:

Last date for registration: **21st December, 2015.**

Address for Correspondence

Dr. M. Madhavi Latha
Professor in ECE &
Director, Innovative Technologies
JNTUH
Cell: 9848506611
Email: mlmakkena@yahoo.com

Venue: E-Class Room, JNTUH CEH / Seminar Hall, Directorate of Innovative Technologies, JNTUH.

Time: 10:00 am to 5.00pm

Registration Form

Name of the Applicant:.....
(Block Letters)

.....

Designation:.....

Gender: (M/F):

Educational Qualifications:.....

Address for Correspondence :(Including E-mail, Fax, Cell / Landline)

.....
.....

Name of the Sponsoring Institute/Organization:

Amount: Rs:

Demand Draft No:.....

Bank:.....

Dated:.....

Signature of the Applicant with date

A 8-Day Training Program on

“PERL & PYTHON Programming”

22nd - 29th December, 2015

Under

TEQIP-II

In Collaboration with



Coordinator

Dr. M. Madhavi Latha

Professor in ECE

& Director, Innovative Technologies

JNTUH



JNTUH COLLEGE OF ENGINEERING
Hyderabad-500 085, Telangana