Two-Days Faculty Development Program
On
Network Programming and Wireless Networks
21st - 22nd April, 2017

REGISTRATION FORM

Name: _____

Designation: _____Department:_____

Name of the Institution: _____

Correspondence Address:

_____

_____

_____PIN code_____

Mobile No:_____

E-Mail: _____

Accommodation Required: Yes/No

Payment Details:

DD No._____ Date: _____

Bank/Branch:_____
Signature of the Participant:

Place:
Date:

**Signature of the Head of the Institute/
Sponsoring Authority
(With Date and Seal)**

Chief Patrons

Sri. Capt. V. Lakshmikantha Rao
M.P. (Rajyasabha) and Secretary & Correspondent.

Sri. P. Narayana Reddy
Treasurer.

Patrons
Dr. Y. Manohar, Director.
Dr. P.Venkateshwar Rao,   Principal.

Chairperson
Dr.P.Kamakshi, Professor & Head, Dept. of I.T.

Co-ordinators
   Smt. V.Sunitha, Asst.Prof. 9849259528
   Smt.S.B.Swathi, Asst.Prof. 9676866311

Advisory Committee:
* Dr.K.Ramesh,Assoc.Prof, NIT, Warangal
* Dr.Rashmi Ranjan Rout, Asst.Prof, NIT, Warangal

Organizing Committee:
* Smt. G.K.Shailaja, Assoc. Prof.
* Sri. B.Kiran Kumar, Assoc. Prof.
* Sri. A.Bhaskar, Assoc.Prof.
* Smt.Y.Bhavani, Assoc.Prof.
* Sri. P.Sudharshan Ray, Asst. Prof.
* Sri. M.V.Phanindra, Asst. Prof.
* Sri. M. Kishore, Asst. Prof.
* Sri. R.Goutam, Asst. Prof.
* Smt. P.Suma, Asst. Prof.
* Sri. T.Mahesh Kumar, Asst. Prof.
* Sri. R.Kamalakar, Asst. Prof.
* Sri. A.Devender, Asst. Prof.
* Sri. K.Prabhakar, Asst. Prof.
* Sri. D.Ramesh, Asst.Prof.

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**DEPARTMENT OF INFORMATION TECHNOLOGY
Kakatiya Institute of Technology & Science
Opp: Yerragattu Hillock, Hasanparthy (M),
Warangal-506015 (T.S.), INDIA.
Tel (0870) 2564888, Fax: (0870) 2564320
Website:** *www.kitsw.ac.in*

INSTITUTION PROFILE:

Kakatiya Institute of Technology & Science, popularly known as KITS, was established in the year 1980. KITS is the flagship institute sponsored by Ekasila Education Society, Warangal, whose primary objective is to establish and manage a variety of educational institutions with highest quality and thus to provide quality human resources. The institute is permanently affiliated to Kakatiya university, Warangal and recognized by AICTE & UGC, New Delhi.**UGC New Delhi and Kakatiya University Warangal** have granted Autonomous status to KITS, Warangal from 2014-15.

The institute has its own campus covering an area of 67 acres of land. It is offering undergraduate courses in seven branches of engineering and seven post graduate programs. Four departments have been recognized as Research Centres for Ph.D. Programme. It is accredited by NBA and the institute has conducted several seminars, symposiums, conferences in the past.

Few of the Milestones of the Institute are

- ❖ Ranked 16th among top 100 colleges and 7th among Private Self Financed Engineering colleges in A.P. in 2010.
- ❖ AAA Rating in 2011, 2012, 2013 and AAA+ Rating in 2014 among best Engineering Colleges in India by careers360.com.
- ❖ Ranked second best Engineering College in the State of Telangana among all private Engineering colleges in India.
- ❖ KITSW is NIRF ranked for the year 2017.

The Institute is located on New Delhi-Chennai broadgauge railway line and is well connected to other cities by rail and road.

Warangal city is just 150 kms from Hyderabad, capital city of Telangana state. The institute is located 13 Kms and 20 Kms from Kazipet and Warangal railway stations respectively, on Warangal-Karimnagar highway.

DEPARTMENT PROFILE:

The Department of Information Technology was started in the year 1999, with an annual intake of 60 students. Qualified, experienced and committed faculty members are an asset to the Department.

The Department is accreditated by NBA and has well equipped laboratories to cater the needs of the students. It has the following laboratories.

- ➢ Information Laboratory
- ➢ Internet Laboratory
- ➢ Multimedia Laboratory
- ➢ Database and Data Mining Laboratory
- ➢ Network Simulation Laboratory

To expose the students to the current trends in the areas of Information Technology and allied ones, the Department conducts a National level student's Technical Symposium in every academic year.

The Department has formal alliances with reputed IT-oriented organizations to facilitate student training, projects and internship.

To bridge the gap between institute and industry, Department organizes Guest lectures periodically on industry related tools and techniques.

ABOUT THE FDP PROGRAMME:

This FDP is intended to provide an opportunity for faculty members from various Engineering colleges to get exposure to the secure routing concepts in wireless networks. Socket Programming is most widely used concept in Networking. This programme gives the significance of Sockets in providing the communication mechanism between two processes on same or different computers. Faculty can have Hands-on experience with NS3 Tool. This FDP serves as a platform to train and educate the research scholars and faculty on emerging issues in wireless networks.

MAJOR COURSE CONTENTS:
- • Introduction to Socket Programming
- • Classification of wireless networks
- • Establishment of security associations and secure routing in a multihub wireless networks.
- • Programming with NS3 Tool

REGISTRATION: This programme is open to faculty members, research scholars and M.Tech. students of CSE, IT, MCA and ECE departments.

REGISTRATION FEE:
Registration fee is Rs.600/- and may be sent to the chairperson in the form of Demand Draft. DD should be drawn in favour of "**The Principal, Kakatiya Institute of Technology & Science, Warangal**" payable at Warangal**.**

ACCOMMODATION:
Participants are requested to make their own transportation arrangements. Accommodation is available for limited members within the college premises on prior request on payment basis.

IMPORTANT DATES:
Last date of receiving applications is on or before 17-04-2017.
Notification of selected participants is on 18-04-2017
Post your application form with DD to:

Chairperson
Dr.P.Kamakshi
Professor&Head
Dept. of Information Technology
Kakatiya Institute of Technology & Science
Opp: Yerragattu Hillock, Hasanparthy (M),
Warangal-506015 (T.S.), INDIA.
Mail the scanned copies of filled-in and duly signed application form with DD to **Email:**
fdpit17.kitsw@gmail.com