



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Three Day Faculty Development Program On "Design and Analysis of RF Antennas Using HFSS"

Event Type : FDP

Date / Duration : 29th November - 1st December 2016

Name of Chairman: Prof B. Ramesh Reddy

Name of Convener : Dr. M. Suman

Name of Resource Persons:

Mr. Pavan.K. Nanduri-HOD & Technical Manager, ARK InfoSolutions Ltd, Hyderabad

Mr Vishumendra - Senior Application Engineer, ARK InfoSolutions Ltd, Hyderabad

Name of Coordinators: Mr.B.Siva Hari Prasad, and Mr. P .Rakesh Kumar

Target Audience : Faculty from various Engineering colleges

Total no of Participants: 46

Objective of the event: To Improve the knowledge of the students for developing the projects using Embedded communication Protocols.

Description / Report on Event:

This Program is designed to provide a platform for the Research scholars and academicians with a view to explore and exchange the information on the progress of research and development in Microstrip patch antenna technology. This FDP focuses on the knowledge about applications of advanced artificial materials to the antenna design and to create concrete foundation for further implementation of Communication Devices using HFSS software by bringing together the participants and industrial experts to provide a platform to acquaint & share new ideas in the field.

In this FDP all the participants and Research Scholars will have hands-on experience with the Antenna simulation tool HFSS and able to design and simulate different models of antennas which will be useful for their Ph.D work.

Feedback / Suggestions:

1. Suggested to conduct similar events in the future.

Photographs :



Resource person Addressing to Gathering



Participants with Resource person

Note: Brochure & registration form can also be downloaded from our college
Website: <http://www.lbrce.ac.in>

ELIGIBILITY

The program is open to all faculties, Research Scholars and M Tech students of Engineering colleges/universities and industry personnel working in the concerned/allied areas of research/specialization.

ABOUT MYLAVARAM

Mylavaram is situated at a distance of 40 Km. from Vijayawada. Participants can reach Mylavaram by boarding buses (at Vijayawada) run by APSRTC towards Tiruvur, Kothagudem & Bhadrachalam and city bus services (Bus number 350).

REGISTRATION PARTICULARS

Application in the prescribed format duly signed by the Head of the Institution should reach on or before 24.10.2016. The soft copy of application (scanned copy) can also be sent to convener.

Registration Fee:

For Faculty/PG Students/Research Scholars:
Rs. 500/-

Note: Registration fee in cash can be paid on the Day of Registration.

ACCOMMODATION

All the participants will be provided with free boarding and lodging facilities at LBRCE Hostel on request. However Accommodation shall be provided to a limited no of participants at the institute Hostel on request on first come first serve basis.

IMPORTANT INFORMATION

Last Date for Submission of Registration form:
24. 11. 2016

Address for Correspondence

Mr.B Siva Hari Prasad -9985593978
Mr. P.Rakesh Kumar-9866874710
Mr.B.Y.V.N.R Swamy-9989608302
Mr V.Ravi Sekhar Reddy -7207139593

e-mail: rfantennas@lbrce.ac.in

COURSE CONTENT:

- Different Feeding Techniques Using HFSS
- Frequency Selective Surfaces Using HFSS
- Design of PIFA (Antenna used in Mobiles) using HFSS
- Defected Ground Structures(DGS) using HFSS
- Fractal Antenna Design using HFSS
- Reconfigurable antenna Design using HFSS.
- Design of MIMO Antennas using HFSS

In association with

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IETE Vijayawada chapter

A 3 Day Faculty Development Program on
"Design and Analysis of RF antennas using
HFSS" from 28th Nov-30th Nov 2016



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Director, LBRCE

Chairman:

Prof. B. Ramesh Reddy,
Professor and Head, Department of ECE.

Convener:

Dr. M. Suman,
Professor, Department of ECE.

Co-Convener:

Mr.B Siva Hari Prasad,
Assoc professor, Department of ECE.
Mr. P. Rakesh Kumar ,
Sr Asst Professor, Department of ECE.

Organizer:

Mr V. Ravi Sekhar Reddy,
Mr. B.Y.V.N.R.Swamy
Sr Asst. professor, Department of ECE

Organized by

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG
LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING
(AUTONOMOUS),
L B NAGAR, MYLAVARAM, KRISHNA (Dt),
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