One week
FACULTY DEVELOPMENT PROGRAM
on

Recent Trends in Wireless & Mobile Communication

Dr. A.P.J. Abdul Kalam Technical University, Lucknow (U.P.)
Under TEQIP-III (Third phase of Technical Education Quality Improvement Programme)

June 04-09, 2018

Organized by
Department of Electronics and Communication Engineering
PSIT College of Engineering (Institute Code: 348), Kanpur

Venue: PSIT Campus: Kanpur-Agra-Delhi National Highway (NH-2), Bhauti, Kanpur-209305
Phone:+919468228606 | Fax:91-512-2696244 E-mail: fdp.ec@psitcoe.ac.in, ec@psitcoe.ac.in

Toll Free: 1800 180 2233
About PSIT College of Engineering

PSIT College of Engineering (PSIT coe) is one of the premier institutes for imparting quality technical education, keeping pace with the ever changing world of Science & Technology. PSIT coe presently offers graduate and postgraduate programs in Engineering and Management. It is one of the top private engineering colleges in North India, known for its excellent placement record, best infrastructure and facilities, highly qualified and experienced faculty members. PSIT coe offers a plethora of cultural and academic events & provides technical and aptitude training program for overall personality development of students. Industrial visits and project work as a part of curriculum are essential for inculcating innovation, entrepreneurship and practical knowledge to students. Dr. APJ Abdul Kalam Technical University (APJAKTU) has bestowed upon PSIT the "Excellence Award" for two consecutive years on the basis of best academics, facilities, faculty, infrastructure and placements in reputed companies. PSIT has been awarded 54th rank among IITs, Govt. and Private engineering institutes and 33rd rank among the top private engineering institutes across India for the year 2017, by The Times of India.

About the Department

The Department of Electronics & Communication Engineering was started in the year 2008 with the aim of producing high quality technical manpower needed by industry, R&D organizations, and academic institutions. The academic activities of the department emphasize deep understanding of fundamental principles, development of creative ability to handle the challenges of Electronics & Communication Engineering, and the analytical ability to solve problems which are interdisciplinary in nature.

Electronics and Communication Engineering laboratories are equipped with state-of-the-art equipment and advanced software. Several faculty members have received their graduate and postgraduate degrees from institutions of international repute such as Indian Institute of Technology and NITs. Our students actively participate in organizing various events such as technical workshops through the IETE student chapter. Several faculty members and students are actively engaged in research and regularly publish their work in international journals and conferences.

Vision of the Department:

• To become a known center of excellence that produces skilled, innovative, ethical and industry ready engineers.

Mission of the Department:

• To offer the qualitative education in Electronics and Communication Engineering and professional ethics to students of global standards through innovative methods of teaching-learning with practical orientation so as to prepare students for successful professional career/higher studies.
• Foster culture of innovation and research in the field of Electronics & Communication Engineering.
• To provide best teaching-learning environment to the students, faculty and staff members, favorable to creating excellence in technical education.
About the FDP
The goal of the FDP is to unite the faculty & researchers around the country to discuss latest trends & technology available for Wireless and Mobile Communication. The common platform shall bring together educators and thinkers to discuss all aspects of Wireless and Mobile Communications. The workshop is intended to give the participants a focused view on the role played by Wireless Communications and Cellular technology. The FDP will provide an opportunity for the participants to dwell upon the knowledge and strengthen their research base in this domain. It will also enable the participants to understand the simulation of various wireless communications and networks protocols and their analysis.

Topics to be covered
- MIMO and Massive MIMO
- RF Energy Harvesting
- Li-Fi
- Broadband Wireless Communications
- Wireless Network Coding
- 4G and 5G Technology
- Cognitive Radio
- Cooperative and Secure Wireless Communications
- Wireless Sensor Network
- Hybrid Wireless Communication Systems

Eligibility
All the faculty members from Under Graduate/Post Graduate programs of AICTE approved, Autonomous, Self-financed, Government aided Technical Institutes, Research and Development Organizations, Research Scholars, etc.

Registration
The participants are requested to register their names by sending the duly filled registration form in the format attached. Send the scanned copy of filled registration form to email given below on or before 31st May 2018:
Email: fdp.ec@psitcoe.ac.in

Registration Fee: 2000/- (Includes registration kit, certificate & refreshment)
Registration fee is to be paid by Demand Draft drawn in favor of "PSIT College of Engineering, Kanpur" payable at Kanpur or by online Bank Transfer (Net Banking). Our Bank Details are as Follows:

Bank Account Holder : PSIT College of Engineering
Bank Name : STATE BANK OF INDIA
Branch : PSIT Campus
Account Number : 00000032206339963
Account type : Current
IFSC : SBIN0016993

If fee is paid online, then email the transaction ID to fdp.ec@psitcoe.ac.in

Travel and Accommodation
Participants are expected to make their own arrangements for the travel. For out station participants, accommodation may be provided on first come first serve basis.
CHIEF PATRONS
Prof. (Dr.) Vinay Kumar Pathak,
Vice Chancellor, Dr. APJ Abdul Kalam Technical University, Lucknow

Mr. Pranveer Singh, Chairman, PSIT
Mrs. Nirmala Singh, Vice Chairperson, PSIT

PATRONS
Ms. Shefali Raj, Managing Director, PSIT
Dr. S.K. Bhalla, Director, PSIT coe
Dr. S.L. Shukla, Director Academics, PSIT
Dr. A.K. Rai, Director Pharmacy, PSIT

CONVENER
Ms. Arti Saxena
Head, Department of Electronics & Communication Engineering,
PSIT College of Engineering, Kanpur
ec@psitcoe.ac.in, Mobile: 8953030612

CO-ORDINATOR
Mr. Vikas Srivastava, Asst. Professor - ECE
Email: vikassr2009@gmail.com, Mobile: 9936857819

Organizing Committee

ADVISORY COMMITTEE
Dr. J.P. Saini, Director, NSIT, New Delhi
Dr. Rachna Asthana, Director, AITH Kanpur
Dr. Manoj Shukla, Professor, HBTU Kanpur
Dr. Ruchir Gupta, Associate Professor, IIT BHU
Dr. Ramchandra Singh Chauhan, Associate Professor, IET, Lucknow
Dr. Yogesh Mohan Dubey, Professor & Head EC, PSIT
Mr. I.U. Khan, Associate Professor, Integral University, Lucknow
Dr. Anurag Tewari, Dean R&D, PSIT coe

Publicity Committee
Dr. Manish Kumar
Dr. Vivek Rastogi
Mr. Raghvendra Singh
Mr. D.S. Kushwaha
Mr. Sudhir Singh
Mr. Varun Shukla
Mr. Praveen Kumar Srivastava
Mr. Anand Mehrotra
Mr. Vidyadhar Gupta
Ms. Rashmi Chauhan

Registration Committee
Mr. Rajeeva Kumar Jaiswal
Mr. Shailendra Kumar Sinha
Mr. Utkarsh Panadey

Stage Committee
Mr. Manish Kumar Dixit
Mr. Nishant Tripathi
Ms. Akanksha Srivastava
Ms. Pratibha Singh

Transportation and Boarding Committee
Mr. Shikhar Saxena
Mr. Gaurav Sahu
Ms. Pratistha Agnihotri
Mr. Abhishek Singh
Ms. Ruchi Chaurasia

Refreshment Committee
Mr. Ajay Garg
Mr. Akash Porwal
Mr. Rohit Tripathi
Mr. Ravi Kumar

Registration Committee
Mr. Rajeewa Kumar Jaiswal
Mr. Shailendra Kumar Sinha
Mr. Utkarsh Panadey

Publicity Committee
Dr. Manish Kumar
Dr. Vivek Rastogi
Mr. Raghvendra Singh
Mr. D.S. Kushwaha
Mr. Sudhir Singh
Mr. Varun Shukla
Mr. Praveen Kumar Srivastava
Mr. Anand Mehrotra
Mr. Vidyadhar Gupta
Ms. Rashmi Chauhan

Stage Committee
Mr. Manish Kumar Dixit
Mr. Nishant Tripathi
Ms. Akanksha Srivastava
Ms. Pratibha Singh

Address for correspondence
Mr. Vikas Srivastava, Asst. Prof., Department of Electronics & Communication Engineering,
PSIT College of Engineering, Kanpur (U.P.). Ph.:+91-9936857819