

ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT



eNewsletter

Vol. 02 No. 01, April - June 2018

ECE department welcomes Dr. A. L. Das, Ex Director SAMEER Government of India who has been appointed as INAE-Visiting Professor to ECE Department.



Prof. S. S. Pattnaik Director NITTTR, interacted with ME modular students of ECE department along with Dr. A. L. Das & ECE faculty on 20th June 2018.

Dr. Rajesh Mehra, Incharge ECE presented a paper titled "Reconfigurable Cost Effective & Speed Efficient Cascaded Integrator Comb Interpolator" in 7th International Conference on Teaching Education & Learning (ICTEL) at Nanyang Technological University, Nanyang Executive Center, Singapore during 13-14 June 2018.



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Training Programme

LONG TERM PROGRAM

Short Term Courses: 05

ME Regular

Batches 2016
& 2017

ME Modular

Batches 2015,
2106, 2017 &
2018

Ph.D.

05 Scholars

- PCB Using CAD
- 3G to 5G
- Antenna Design & Simulation
- FPGA Design Implementation
- Micro-controller & its Applications

• Curriculum Development

- Attended as Expert for finalization curriculum structure and contents of ECE diploma programme for UP state
- Attended as Expert for finalization of lab equipments for ECE diploma programme for H.P State.
- Attended as Expert for developing the curriculum for UP state

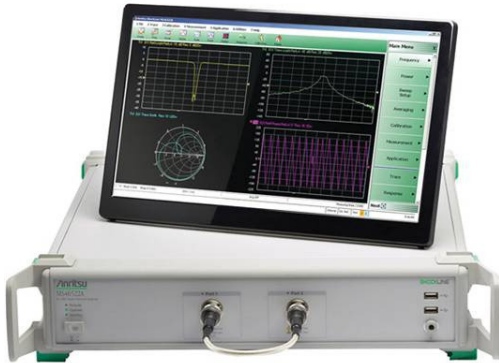
• Research & Development: (Completed)

- ME Pre-thesis – 11

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- Extension Services & Consultancy:**



Antenna Design, Simulation,
Fabrication, upto 20 GHz

- Training Program conducted By Faculties:**

Er. Garima Saini : Conducted training program on "3G to 5G" from 16/04/18 to 20/04/18 at Seth Jai Prakash Polytechnic, Damla (Haryana).

Dr. Kanika Sharma: Conducted training program on "FPGA Design Implementation" from 23/04/18 to 27/04/2018 at NITTTR Chandigarh.

Er. Garima Saini : Conducted training program on "Antenna Design & Simulation" from 21/05/18 to 25/05/18 at NITTTR Chandigarh.

Dr. Kanika Sharma: Conducted training program on "Micro-controller & its Applications" from 28/05/18 to 01/06/18 at Govt. Polytechnic for Women, Kandaghat (HP)

Dr. Rajesh Mehra: Conducted training program on "PCB Using CAD" from 28/05/18 to 01/06/18 at NITTTR Chandigarh.

- Field Visit**

- Department has planned field visit of ME students to India Circuits Private Limited, Industrial Area, Phase - II, Panchkula, Haryana, on 29th May, 2018 at 2:30 p.m. The purpose of this visit is to give industrial exposure in area of VLSI Design.

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- The experts from India Circuits Private Limited explained about the functioning of various PCB Design process through physical exposure of industrial equipments.



ME ECE (Regular)-2017 Batch Students with Dr. Rajesh Mehra & Director of India Circuit Pvt. Ltd.



STC participants with Dr. Rajesh Mehra & Director of India Circuit Pvt. Ltd.

• Others Activities:

- Dr. Kanika Sharma: Conducted seminar on FDP "Design Challenges in Low Power VLSI Design" on 03/05/2018 at NITTTR Chandigarh.

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- Er. Garima Saini : Conducted seminar on FDP "Next Generation MIMO and OFDM Wireless Technologies", on 04/05/2018 at NITTTR Chandigarh.

- **National Interaction:**

Dr. Rajesh Mehra, Incharge ECE Departement
Participated in workshop
on
Social Media Use & Effect -
Importance for Educational Institutions
Today dated 10th April 2018
in
AICTE , New Delhi



- **Observance of Anti-Terrorism Day:**



ME faculty, Staff & Students taking pledge on Anti-Terrorism Day on 21st May 2018

Coordinator:
Er. Garima
Saini