



## Seminar on “Digital India: Services and Solutions”

A seminar was organised by Telecom Regulatory Authority of India Regional Office Jaipur in collaboration with ECE department, National Institute of Technical Training and Research Chandigarh on 13th September 2018 on the theme “Digital India: Services and Solutions” under O. Plan NC-4. The seminar was inaugurated by Sh. Ajay Sharma, Vice Chancellor IK Gujral Punjab Technical University in the august presence of Dr. S S Pattnaik, Director NITTTR, Mr SK Gupta CGMT BSNL, Er. Garima Saini Assistant Prof. NITTTR and Bhavana Sharma Advisor TRAI Jaipur. Approx. 204 participants both in contact & ICT mode attended the seminar.



E Lamp Lighting by Chief Guest Prof. Ajay Sharma and Prof. S S Pattnaik

Prof. (Dr.) S S Pattnaik, Director NITTTR Chandigarh addressing the audience

# ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT



## Training Programme

### LONG TERM PROGRAMME

ME REGULAR  
Batches of 2017  
and 2018

5 Ph.D  
SCHOLARS

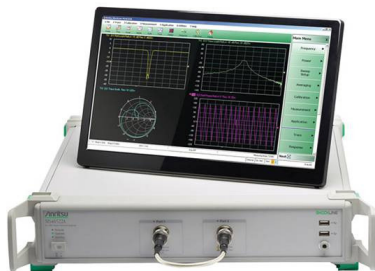
### Short Term Courses: 11

- 7 Inhouse Trainings
- 4 ICT

- **Research & Development: (Completed)**

- ME Pre-thesis - 2
- ME Thesis - 13

- **Extension Services & Consultancy:**



Antenna Design,  
Simulation,  
Fabrication, upto  
20Ghz

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- **Training Program conducted By Faculty:**

- **STCs**

Topic	Date	Faculty
CAM for PCB	23 <sup>rd</sup> -27 <sup>th</sup> July	Dr. Rajesh Mehra
Self- Configured Wireless Sensor Network	30 <sup>th</sup> July-3 <sup>rd</sup> August	Dr. Kanika Sharma
Embedded System Design	10 <sup>th</sup> – 14 <sup>th</sup> September	
4G & 5G	17 <sup>th</sup> – 21 <sup>st</sup> September	Er. Garima Saini
FPGA and its Applications	24 <sup>th</sup> -28 <sup>th</sup> September	Dr. Kanika Sharma
VLSI Design	24 <sup>th</sup> – 28 <sup>th</sup> September	Dr. Rajesh Mehra

- **ICTs**

Topic	Date	Faculty
Self- Configured Wireless Sensor Network	30 <sup>th</sup> July-3 <sup>rd</sup> August	Dr. Kanika Sharma
Embedded System Design	10 <sup>th</sup> – 14 <sup>th</sup> September	
4G & 5G	17 <sup>th</sup> – 21 <sup>st</sup> September	Er. Garima Saini
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## **“TECHSPARDHA2k18”**

Our Hon'ble Prime Minister, Shri Narendra Modi, envisions a Digital India to bridge the digital divide in our country and further promote digital literacy in order to make development a comprehensive mass movement and put governance within everyone's reach in India. In order to work towards this vision, NITTTR Chandigarh is organized Techspardha2k18.

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Techspardha2k18 had a theme on "Low Cost Technology for Smart Village/Cities". The prototype development competition was of 30 hours for PG Students.



In this competition two groups from ECE department participated in the event consisting of Akshay Malhotra, Yadevendra Kamal and Shiva Sharma of ME ECE (Reg. 2017) batch.

Techspardha2k18 is a National Level Competition that encourages learning, collaboration, growth, innovation, and fun among student network of technical talent. Through this event, teams will generate ideas, design, prototype, and/or apps to make smart village/cities. It will

1. Harness creativity & expertise of students.
2. Crow source solutions for improving the quality of life.
3. Provide opportunity to citizens to provide innovative solutions to India's daunting problems.



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## Annual Day Celebration

NITTTR Celebrated its 51st Annual Day, On this Occasion Professor Anil D. Sahasrabudhe, AICTE Chairman said that 'Students should be encouraged into Start-up culture to convert their bright ideas into innovation'



Ashima Kaplesh(ME ECE(reg.) 2018) and Shiva Sharma(ME ECE(reg.) 2017) batch participated in their respective events.

## Other Activities:



Dr. Rajesh Mehra conducted STC on DSP using MATLAB at GPW, Faridabad (27-31st August 2018).



Expert talk being conducted by Dr. Rajesh Mehra at Chitkara University

Coordinator: Er.  
Garima Saini