



Report
online short-term course (e-STC)
on
“Design and Development High Frequency Components and Circuits”
(24th – 28th June, 2024)

Organized By
Department of Electronics and Communication Engineering
Dr. B. R. Ambedkar National Institute of Technology, Jalandhar

An online short-term course (e-STC) on, "Design and Development High Frequency Components and Circuits," was successfully organized by the Department of Electronics & Communication Engineering, National Institute of Technology, Jalandhar, during June 24–28, 2024 under the leadership of Prof. B. K Kainijia Director NIT Jalandhar. The Course coordinators are Dr. Ashish Raman, Dr. Nitesh Kashyap and Dr. Kundan Kumar and Convenor is Dr. R . K Sunkaria. The Inaugural Function was held on 24th June 2024 in online mode. The chief guest of the event Dr. Akhilesh Mohan, Professor from IIT Roorkee. Dr. Akhilesh Mohan delivered the keynote talk on high frequency components and circuits. 120 participants from various institutes of India attended the e-STC. The Expert talks are delivered by the faculty members from various reputed institutions i.e. IIT Roorkee, NIT Rourkela, NIT Raipur, IIIT Una, NIT Jalandhar, IIIT Naya Raipur and VIT Vellore.

Details list of experts:

S.No.	Name of Expert	
1.	Prof. Akhilesh Mohan, Pofessor, IIT Roorkee	Chief Guest and Keynote Speaker
2.	Dr. Avinash Chandra, Associate Professor, VIT Vellore	Speaker
3.	Dr. Lakhindar Murmu, Assistant Professor, DR SPM IIIT Naya Raipur	Speaker
4.	Dr. Sandeep Kumar, Associate Professor, JNU, New Delhi	Speaker
5.	Dr. Kundan Kumar, Assistant Professor, NIT Jalandhar	Speaker
6.	Dr. Nitesh Kashyap, Assistant Professor, NIT Jalandhar	Speaker
7.	Dr. Ashish Raman, Associate Professor, NIT Jalandhar	Speaker
8.	Dr. Ankur, Assistant Professor, IIIT Una	Speaker
9.	Dr. Alok Naugarhiya, Assistant Professor, NIT Raipur	Speaker

Details Scheduled of event:

Date	10 -11 AM		11 - 11.15 AM	11:15 - 11:30 AM	11:30 AM- 12:30 PM	12:30- 12:45 PM
24.06.24	Inaugural Session (10.00-10:15 AM)	Keynote Talk Prof. Akhilesh Mohan (10.15-11 AM)	Q &A Session	Break	Microwave Components Dr. Avinash Chandra	Q &A Session
25.06.24	Filter Design and Hands on Dr. Lakhindar Murmu		Q &A Session		SIW Components Dr. Kundan Kumar	Q &A Session
26.06.24	RFIC Design Dr. Sandeep Kumar		Q &A Session		Microwave Components Dr. Nitesh Kashyap	Q &A Session
27.06.24	ADC Dr. Santanu Sarkar		Q &A Session		CMOS Circuit Dr. Ankur	Q &A Session
28.06.24	Hands on Cadance Analog Design Tool Dr. Ashish Raman		Q &A Session		Hands on Cadance Analog Design Tool Dr. Ashish Raman	Q &A Session

Some Photogram of event:

