

Date	Session-1 (10:00 AM – 11:30 AM)		B R E A K	Session-2 (12:00 noon – 01:30 PM)	B R E A K	Session-3 (03:00 PM – 04:30 PM)	Session-3 (04:30 PM – 05:30 PM)
18.01.2021 DAY-1	Welcome Address: Dr. Jyoti Kedia & Dr. Divya Dhawan, Coordinators Dr. Neena Gupta, Head, Dept. of ECE & Chair, IEEE Chandigarh Subsection Dr. Dheeraj Sanghi, Director, PEC Chief Guest, Dr. Anantha Ramakrishna, Director-CSIO	Inaugural Talk by Chief-Guest		Sub-wavelength Photonic structures (Dr. Rajesh V. Nair, IIT Ropar)		Nonlinear pulse dynamics in nanostructured waveguides Dr. Samudra Roy, IIT Kharagpur	Photonics - The way of Great Learning, Manpreet Singh Ex - Associate Director Terminal Ballistic Research Lab DRDO, Min of Defence
	Session-1 (10:00 AM – 11:30 AM)			Session-2 (12:00 noon – 01:30 PM)			Session-3 (03:00 PM – 04:30 PM)
19.01.2021 DAY-2	Modelling Methods for Wave Propagation in Optical Waveguides Dr. Anurag Sharma IITD			Nonvolatile and Reconfigurable Silicon Photonic Switches Dr. Rajesh Kumar IIT Roorkee		Recent Advances and Applications of Optical Fiber Sensing Technology (Dr. Umesh Kumar Tiwari, Scientist, SCL Mohali)	
20.01.2021 DAY-3	Silicon photonics for next-generation connectivity and sensing Dr. Shankar K. Selvaraja IISC			On-chip silicon optical modulators and (de)multiplexers for high-speed photonic integrated circuits Dr. Ramesh Kumar Sonkar IITGuwahatti		Photoacoustic and diagnosis of angiogenesis in human subjects under various disease models Dr. Samir Kumar Biswas IISER Mohali	
21.01.2021 DAY-4	Guided wave optical components for optical fiber communication system Dr. Vipul Rastogi, IIT Roorkee			Design and Simulation of Photonics Integrated Devices and Circuits Mr. Pravin Joshi Director, FOS Pvt Ltd		Integrated Optics: Advanced Imaging and Solar Cell Technologies (Sumaya S Gupta, Scientist, SCL Mohali)	
22.01.2021 DAY-5	Issues in Imaging Technology (Dr. H. S. Jatana, Scientist, SCL, Mohali)		Polaritons for nanoscale optics: a tutorial and recent advances Dr. Anshuman Kumar Srivastava, IITB	SOLITON LASERS : FROM FIBER LASER TO VCSEL Dr. Soumendu Jana, THAPPAR UNIVERSITY			