

Symposium on Photonics, Electromagnetics, Electronics and Devices (SPEED) 2022: ECE, IISc

Day 2, 12th July (Tuesday)

08:55pm-09:00am	Welcome – K. J. Vinoy
	Session 9: Invited Talks Chair: Bharadwaj Amrutur (ECE, IISc) Student Organizers: Akash, Alok
09:00am-09:30am	9.1: Green Electronics to Gray Matter: Ghost Walks, Mind Blowing and Brain Doping - Deblina Sarkar (Assistant Professor, MIT USA)
09:30am-10:00am	9.2: nWatts to MWatts - technology trends that unite innovation in process, Packaging and IC design and testing - Preetam Tadeparthy (Architect and Chief Technologist, Texas Instruments India)
10:00am-10:30am	9.3: Zirconia based Oxygen Sensors and Tunable Diode Laser Absorption Spectroscopy for Fighter Aircraft Applications - J. K. Radhakrishnan (Head of Dept. of Life Support Systems, DEBEL, DRDO)
10:30pm-10:45pm	BREAK
10:45am-11:15am	9.4: Secure and Efficient Internet of Bodies (IoB) using the Body as a 'Wire' - Shreyas Sen (Associate Professor, Purdue USA)
11:15am-11:45am	9.5: TBD - Rohan Ganapathy (Co-founder, CEO &CTO, Bellatrix Aerospace)
11:45am-12:15pm	9.6: TBD - Abhishek Burman (Co-founder, CEO, General Aeronautics)

THANK YOU