

One Week Faculty Development Program on Recent Trends in Communication Systems & Devices

Department of Electronics and Communication of B.P. Poddar Institute of Management & Technology had successfully organized a One Week Faculty Development Program on “Recent Trends in Communication Systems & Devices” from 21st to 25th July 2020 through Google Meet & You Tube Live Streaming to accommodate more than 100 participants attending the event.

Day1: Prof. (Dr.) B.P. Sinha Sir, Distinguished Professor, Siksha ‘O’ Anusandhan University, Bhubhaneshwar delivered his talk on “Channel Allocation for Multimedia Communication in Cognitive Radio Network”.

YouTube Link, Day1: <https://youtu.be/cjX5IV5QRfk>

Day2: Dr. Ankita Pramanick, Assistant Professor IEST, Shibpur enlightened the participants on “Error Control Coding”. Prof. (Dr.) J.K. Mandal, University of Kalyani, West Bengal, delivered his talk on “Software Defined Network & Security Issues” followed by Dr. Vedatrayee Chakraborty, Assistant Professor of this Institute who presented the topic “Photonic Devices based on Group IV semiconductor”

YouTube Link, Day2: https://youtu.be/ry_H3LsWj2U

Day3: Alumni of E.C.E. Department, Mr. Soumyadip Rakshit, Co-founder & CEO, Mystery Vibes, U.K. presented the topic “Nurturing Innovation through student project leading to start-up creation” followed by Prof. (Dr.) Aynur Unal on topic “Security, Privacy & Compliance of cloud based e-Services.

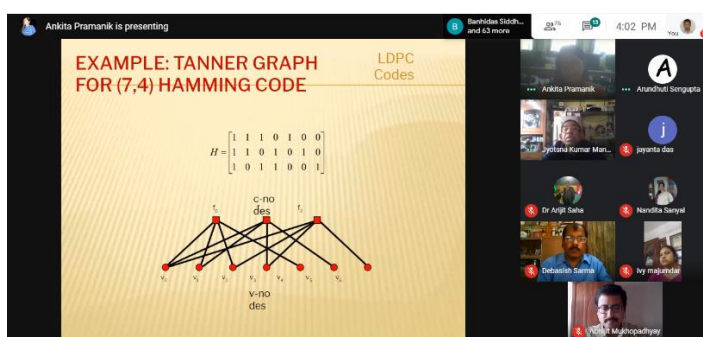
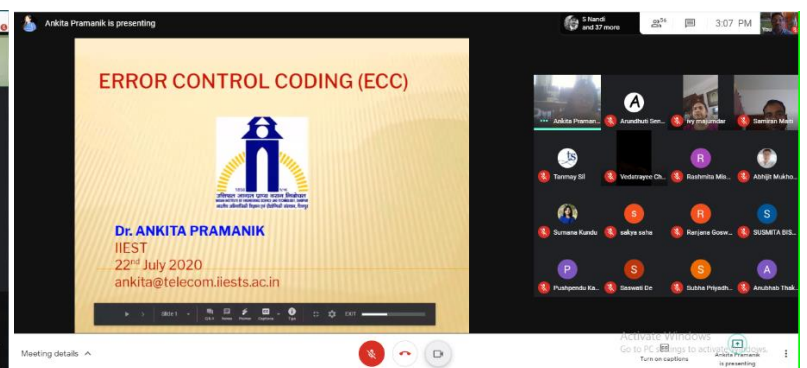
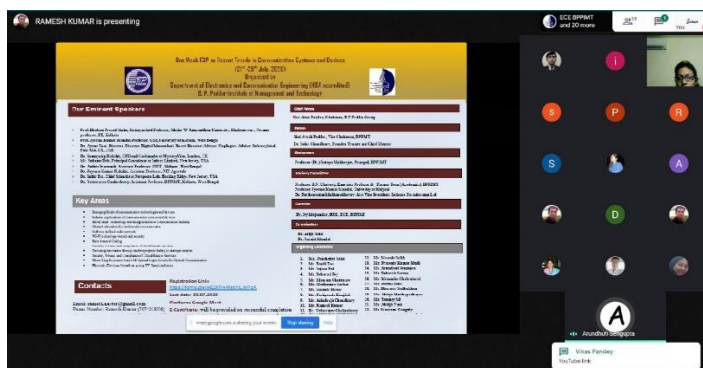
YouTube, Day3: https://youtu.be/vCE2DAYm_1g

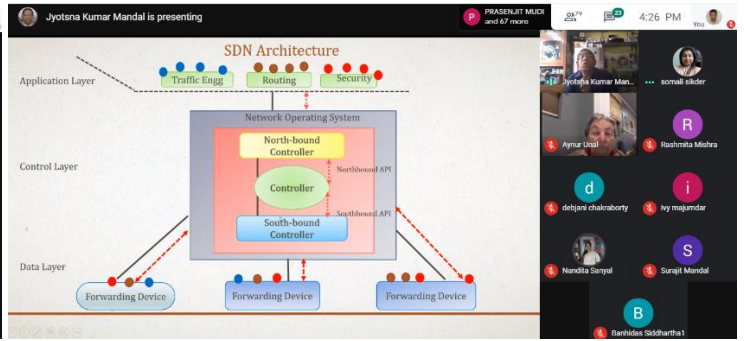
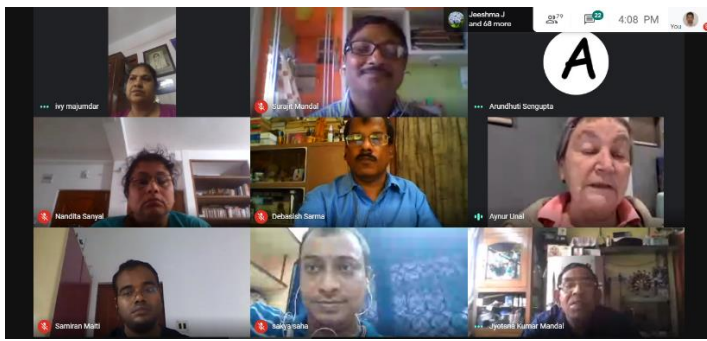
Day4: Dr. Jayanta Kumar Rakshit, Assistant Professor, N.I.T. Agartala delivered his session on “Micro-Ring resonator based All Optical Logic Circuits for Optical Communication. Next, topic “Wi-Fi Networks: Technology, Trends & its Security” was presented by Dr. Subir Das, Chief Scientist, Perspecta Labs, U.S.A.

YouTube Link, Day 4: <https://youtu.be/pYmFLVDTPfw>

Day5: Mr. Sukanto Deb, Principal Consultant, Infosys Limited, New Jersey, U.S.A. delivered his talk on “Block Chain Technology & its application in Communication Industry”. The last day of the event was concluded with a Vote of Thanks proposed by Dr. Ivy Majumdar, H.O.D., E.C.E. Department.

YouTube Link, Day5: <https://youtu.be/vPE66X1z1wM>





Vedatrayee Chakraborty is presenting

"Photonic Devices based on Group IV Semiconductors"

Vedatrayee Chakraborty
Associate Professor, Department of Physics and Communication Engineering, IISc Bangalore

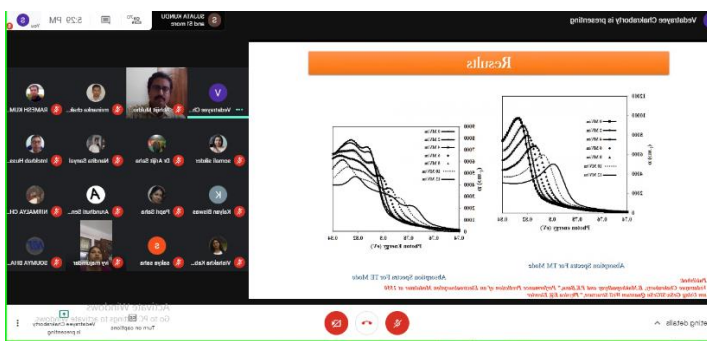
Meeting details: You are not visible.

Vedatrayee Chakraborty is presenting

MQW HPT of GeSn/SiGeSn

- Strain balanced direct band gap MQW HPT of GeSn
- External Quantum Efficiency and photocurrent density variations are studied.
- Thick absorption layer increases optical absorption.

Meeting details: You are not visible.



RAMESH KUMAR is presenting

Certificate of Appreciation

Dr. Vedatrayee Chakraborty

"RAMESH KUMAR" has the honor of presenting at the "Workshop on Quantum Photonic Devices" organized by the Department of Physics and Communication Engineering, IISc Bangalore, on 22.07.2024.

Meeting details: You are not visible.

