

Workshop on “Advanced Optical Communication”

Aiming to provide an open forum for faculty members and undergraduate students with an emphasis on Design and Testing of Optical Systems, a one-day Workshop on “Advanced Optical Communication” was organized by the Department of Electronics and Communication Engineering in association with SPIE Student Chapter, BPPIMT, on September 6, 2019. 102 students and 23 faculty & staff members actively participated in the workshop.

On the first half of the day, a lecture was delivered by Dr. Ivy Majumder, HOD, ECE Dept. on “Optical Communication, An Overview” followed by a Hands-on training Session on “Advanced Optical Communication” conducted by Dr. Surajit Mondal, Ms. Somali Sikder and Mr. Debashish Sharma from the Department of ECE.

On the second half, two invited lecture sessions were held. Dr. Anirban Dhar, Senior Scientist, CSIR-CGCRI, delivered a lecture on “Specialty Optical Fiber: Materials, fabrication & Opportunities”. Dr. Mrinmay Pal, Principal Scientist, CSIR-CGCRI, delivered a lecture on “Basics on Fiber Laser and Fiber Amplifiers”. The program was concluded with a feedback session both from the students and the invited speakers. This event was a grand success.

