

Summary Report

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Workshop was organized by Department of Electronics and Communication on Advances in wireless and optical networks from 02/06/14 to 07/06/14. The main objective of the workshop to bring together the researchers to share and discuss latest research developments in the field of wireless optical networks.

Workshop was started with the field of optical network and recent developments in this field. The lecture was delivered by Director of MNMIT Allahabad. It was based on the structure of optical fibers and types of different technologies which may be used for the transmission of the signals. DWDM, WDM, FDM technology was also discussed in the different sessions. There were lab sessions for 2-3 hours for two days in which different type of devices were shown and lectures were delivered on functioning of that devices. As far as wireless field is concerned there were some lectures on fading mechanisms and basic technologies like 802.11, Bluetooth, etc were discussed.

It was great experience I have got by attending this workshop and would like to place on that work and that work in future with the students also.

Sarav