



DEV BHOOMI INSTITUTE OF TECHNOLOGY

DEHRADUN, UTTARAKHAND

Event organized Report (Academic Year: 2015-16)

Event Title:	Free Space Optical Communication and its Applications	
Event category (Workshop/Guest Lecture/Seminar/Education Visit)	Guest Lecture	
Objective of the Event	Free-space optical communication (FSO) is an optical communication technology that uses light propagating in free space to wirelessly transmit data for telecommunications or computer networking. "Free space" means air, outer space, vacuum, or something similar. This contrasts with using solids such as optical fiber cable.	
Outcome of the Event	Students learned to FSO is a communication system where free space acts as medium between transceivers and they should be in LOS for successful transmission of optical signal. Medium can be air, outer space, or vacuum. This system can be used for communication purpose in hours and in lesser economy.	
Resource Person/ Expert and Organization	NAME	Dr. Bhupendra Suman Sc-E
	Organization	DEAL, DRDO, Dehradun
Number of Participants	105 (ECE)	
Date & Venue of Events:	14 th Oct 2015 and venue is DBIT main building	
Event Coordinator	Mr.	



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PHOTO GALLERY

