

## Workshop on Technology Trends in Optical Communications

18-19 July 2016 at Bhagalpur

### Tentative Programme Schedule

Day	Time	Event/ Topic	Speaker
18 <sup>th</sup> July 2016	9:00 am - 10:30 am	Inauguration of the Workshop	
	10:30 am - 11:00 am	Tea Break	
	11:00 am - 12:30 pm	Optical Communication- Past, Present, and Future	Dr. Sumanta Gupta
	12:30 pm - 1:30 pm	Nature of Light and Laser	Dr. Naveen K. Nishchal
	1:30 pm - 2:30 pm	Optical Fiber for Communication	Dr. Naveen K. Nishchal
	2:30 pm - 3:30 pm	Lunch break	
	3:30 pm - 4:30 pm	Optical Transmitter and Receiver	Dr. Saurabh Kumar Pandey
	4:30 pm - 6:00 pm	Light wave Systems and Design	Dr. Sumanta Gupta
19 <sup>th</sup> July 2016	9:00 am - 10:00 am	Optical Amplifiers	Dr. Saurabh Kumar Pandey
	10:00 am - 11:00 am	WDM Technology and Modulation Formats	Dr. Sumanta Gupta
	11:00 am - 11:30 am	Tea Break	
	11:30 am - 12:30 pm	Optical Security	Dr. Naveen K. Nishchal
	12:30 pm - 02:00 pm	Properties and Impairments in Optical Fiber and compensation techniques	Dr. Saurabh Kumar Pandey
	2:00 pm - 3:00 pm	Lunch	
	3:00 pm - 3:45 pm	Coherent Optical Communication	Dr. Sumanta Gupta
	3:45 pm - 4:30 pm	Deployment of optical Communication. Industry perspective	Mr. Vijoy Kumar
	4:30 pm - 5:30 pm	Panel discussion and Q/A	
	4:30 pm - 5:30 pm	Tea	