



*Indian Institute of Technology Kanpur*  
*Centre for Lasers and Photonics*

**Photonics Science and Engineering Programme**

**RESEARCH SCHOLAR DAY**

**MAY 16, 2018**

**(Venue for all events is L-8, Lecture Hall Complex)**

<b>Time</b>	<b>Event</b>
4.45 pm to 5.00 pm	<i>Quantitative Phase Imaging</i> <b>A. Sreeprasad</b>
5.00 pm to 5.15 pm	<i>Cavity-coupled guided resonance modes in Photonic crystal Heterostructures</i> <b>Govind Kumar</b>
5.15 pm to 5.30 pm	<i>Laser Linewidth measurement with low jitter in the absence of delay line</i> <b>Arpita Sinha Roy</b>
5.30 pm to 5.45 pm	<i>Four-Wave Mixing and its application in Optical fiber and Semiconductor Optical Amplifier</i> <b>Mansoor B.</b>
5.45 pm to 6.00 pm	<i>Bend Loss Measurements in Optical Fibers</i> <b>Ashitosh Velamuri</b>
6.00 pm to 6.15 pm	<i>Flexible nano-structured thin films as graded-index antireflection layers</i> <b>Arpita Haldar</b>
6.15 pm to 6.30 pm	<i>Spontaneous Frequency Conversion via Intermodal Four Wave Mixing in Conventional SMF-28 fiber</i> <b>Sudip Chatterjee</b>
6.30 pm	<i>Valedictory Function</i>