

Brief Biography: Vipul Rastogi

Dr. Vipul Rastogi received PhD degree from the Indian Institute of Technology, Delhi, India in 1998. He carried out post-doctorate in Université de Nice Sophia Antipolis, France during 1998 – 1999. From 2000 to 2003 he worked in the City University of Hong Kong at a senior research position. In November 2003 he joined Department of Physics at Indian Institute of Technology Roorkee, where he is now an Associate Professor. His current research interests are optical fiber designs for high power lasers and high data rate optical communication, erbium doped fiber amplifier, optical fiber sensors, and optoelectronic devices. He has published over 150 research papers in refereed journals and conferences, has 4 patents, and developed codes of 2 commercial softwares. He is a *Fellow* of Optical Society of India, *Life Member* of Indian Laser Association, *Life Member* of Indian Association of Physics Teachers, and a Life Member of Indian Physics Association. He mentors *IIT Roorkee Student Chapter of Optical Society of America*. In 2011 Optical Society of America conferred *Senior Membership Designation* on him for his significant professional and service accomplishments in the field of Optics and Photonics. IIT Roorkee honored him with an *Outstanding Teacher Award* in the year 2011. He received IAPT-DSM award for undergraduate Physics teaching from Indian Association of Physics Teachers in the year 2016.