

### **Short CV\_Anirban Dhar**

**Anirban Dhar** received the M.Sc. degree in chemistry from the University of Calcutta, India, in 2001, and the Ph.D. degree from Jadavpur University, Kolkata, in 2008, for his work on fabrication of rare earth doped optical fibre using a MCVD solution doping technique. He was with the Institute of Photonics and Electronics, ASCR during March 2009-July 2010 and with the Optoelectronic Research Center, University of Southampton, U.K., during August, 2010-May 2012 as a Postdoctoral Researcher. During his postdoctoral research he has developed specialty fiber for distributed sensing, multimode amplifier and high power laser under different EU and industry sponsored project. He is currently hold the post of Scientist in CSIR-CGCRI, Kolkata, where he worked toward the development of various types of specialty optical fibre including Yb- and Tm-doped fibre for 1- and 2- $\mu$ m application, radiation resistant fibre, PM fibre, and nano-particle doped fibre along with their material and optical characterization. He is also the assistant professor in Academy of Scientific & Innovative Research (AcSIR). He has published more than 55 papers in reputed SCI journals, about 60 conference papers, has 1 US and 1 Indian patent, 4 book chapters and delivered invited talk around the world including summer school in India and Czech Republic. Dr. Dhar was recipient of many awards including prestigious Young Scientist award in 2008 given by Material research Society of India, Kolkata Chapter.