Shyamal Das was born on December 3, 1975. He received the B. E. and M. E. degrees in Chemical Engineering from Jadavpur University, Kolkata, India. He has more than five years of research experience in the field of sol–gel processing and received his Ph. D. (Engg.) degree in the field of sol-gel processing from Jadavpur University in 2011. The title of his Ph. D. (Engg.) Thesis was "Study of sol-gel processing for deposition of metal (M = Si / Ti / Zr) oxide films on glass". In 2006, he joined in Fiber Optics and Photonics Division, CSIR-Central Glass & Ceramic Research Institute, Kolkata, India. His research interests includes fabrication of radiation sensitive fiber, erbium-doped fiber, large flattened mode fiber; thulium doped fiber and specialty optical fiber. Dr. Das is also Life member of Indian Association for the Cultivation of Science (IACS), Materials Research Society of India (MRSI) and Electron Microscope Society of India (EMSI), Alumni Association of Jadavpur University.