

Dr. Atiar Rahaman Molla
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Glass Science and Technology Section

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B. Tech. (Ceramic Technology), CCT, University of Calcutta

M. Tech. (Materials and Metallurgical Engg.), IIT, Kanpur

Ph.D. (Engineering), Jadavpur University

Dr. Molla joined CGCRI on 07th February 2001

Research Interest

- Materials Sciences with special references to the Glass Science and Technology, particularly in glass-ceramics for applications in armours, photonics and biomedical implants etc. Special interest on rare-earth doped luminescent, ferroelectric glass-ceramics for photonics, opto-electronics, memory and energy storage applications. Novel chalcogenide glasses of high refractive indices for processing of raw diamonds and rare earth doped chalcogenide glasses/glass-ceramics for various photonics and optoelectronic applications.