Paper presented in Conference/Seminar:

1. "Engineering of nanocrystalline lead sulfide by using swift heavy ions" in International Conference on Fundamental and Applications of Nanoscience & Technology (ICFANT 2010) on December 9-11, 2010 organized by School of Materials Science & Nanotechnology, Jadavpur University, Kolkata-700032 (India).

2. "Effect of swift heavy ion irradiation on PbS quantum dots embedded in PVA" in Conference on Swift Heavy Ions in Materials Engineering and Characterization (SHIMEC 2010) on October 6-9, 2010 held at Inter-University Accelerator Centre (IUAC), New Delhi-110067 (India).

3. "Preparation and optical characterization of PbS quantum dots" in International Conference on Transport and Optical Properties of Nanomaterials (ICTOPON 2009) on January 5-8, 2009 held at University of Allahabad, Allahabad (India).

4. "Modification in nanocrystalline PbS films by swift Ni⁸⁺ ion irradiation" in 55th Annual Technical Session of Assam Science Society on February 15, 2010 held at Gauhati University, Guwahati-781014, Assam (India).

5. "Ion irradiation effect on nanocrystalline thin films of PbS and CdS" in 45th Accelerator Users’ Workshop on December 17-18, 2008 held at Inter-University Accelerator Centre (IUAC), New Delhi (India).

the College of Veterinary Science, Assam Agricultural University, Khanapara, Guwahati-781022, Assam (India).

7. "Nanocrystalline PbS thin films deposited by CBD Technique" in National Seminar on Multifunctional Nanomaterials, Nanostructures and Applications (MNNA 2006) on December 22-23, 2006 held at Department of Physics and Astrophysics, University of Delhi, Delhi (India).