

Sujit Sarkar



Contact Information

H-107

Polymer & Advance Material Laboratory

National Chemical Laboratory

Pune-411 008

Phone: 91 020 25903011/3148

Email: sujit2008chem@gmail.com

Guide: Dr. Sudip Roy

Current Interest

- Molecular Dynamics Simulation.

Education

- MSc in Chemistry with Physical Chemistry as specialization from Visva-Bharati University, Santiniketan (2009).

Presentations

- Presented poster in 13th CRSI National Symposium in Chemistry at NISER, Bhubaneswar on 'Heterogeneities in Super-cooled and Ambient Binary mixture' (2011).

Experience

- July'2011-current: JRF at NCL, Pune: doing classical MD simulation using GROMACS
- January'2010- June'2011 : JRF at S.N. Bose National Centre For Basic Sciences, Kolkata : worked on third component induced structural changes in water-methanol- acetone ternary mixture; steady state and time-resolved spectroscopic studies of lithium perchlorate in different protic and non-protic solvent; study of heterogeneity in water-octanol binary mixture by spectroscopic method.
- Experienced in handling instruments like UV-2450, Fluoromax, Life Spec-ps and using Specany, Scientist and other software's to analyzed the data.