

PROFORMA



Name : **Dr. Sudip Choudhury**

Designation : Assistant Professor

Department : Centre for Soft Matters, Department of Chemistry

Specialization : Organic Chemistry, Liquid Crystals, Nanomaterials

Recent Publications (Names of latest five)

1. Krishna. C. Majumdar, Nilasis. Pal, S. Nath , Sudip Choudhury, Nandiraju V. S. Rao, Synthesis, Characterization, and Mesogenic Properties of Anisotropic Imines, *Mol. Cryst. Liq. Cryst.*, 461, 37–51, 2007
2. Satya B. Paul, Sudip Choudhury, *In-silico* Docking Study of Natural Pyranochalcones on Enzyme from *Pseudomonas putida*, *Assam Univ. J. Sc. Technol.*, 4(1), 9-12, 2009
3. Manabendra Dutta Choudhury, Satya B. Paul, Sudip Choudhury, Suvasish Choudhury, Pinak Pani Nath Choudhury, Isolation, Characterization and Bio-activity Screening of Compound from *Clerodendrum viscosum* Vent, *Assam Univ. J. Sc. Technol.*, 4(1), 29-34, 2009
4. Satya B. Paul, Sudip Choudhury, Computational Analysis of Activity of Pongachalcone I against Highly Resistant Bacteria *Pseudomonas putida*, *Bioinformation*, 4(10) 473-477, 2010
5. Satya B. Paul, Sudip Choudhury, Molecular docking studies on the activity of naturally occurring pyranochalcones on the Transcriptional Regulator Enzyme of *Pseudomonas putida*, *Open Access Bioinformatics*, 2010(2), 61-66, 2010