

Results for Selected Candidates under Institute Post Doc Fellowship : 3rd Round

- 1) **Quantum Chemistry: Electronic Structure theory; Atom/Molecule interaction with fields**
Selected Candidate: Dr. Subhasish Saha
Supervisor: Dr. Sangita Sen

- 2) **Theoretical and computational physical/biophysical chemistry; Statistical Mechanics; Molecular simulation**
Selected Candidate: Dr. Karina Khan
Supervisor: Dr. Susmita Roy, Co-PI: Prof. Sayan Bhattacharyya

- 3) **Electronic structure theory, Density functional theory, Information theory in chemistry, Quantum confinement**
Selected Candidate: Dr. Santanu Mondal
Supervisor: Prof. Amlan K Roy

- 4) **Crystal Engineering: Organic crystals, pharmaceutical solid-state chemistry and soft/photoluminescent crystals**
Selected Candidate: Dr. Biswajit Nayak
Supervisor: Prof C Malla Reddy

- 5) **Synthesis, purification and characterization of fluorophores for cell organelle specific targeting, Bioimaging, Single molecule tracking, etc.**
Selected Candidate: Dr. Manjeev Singh
Supervisor: Prof. Prasun K. Mandal