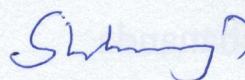


Ramakrishna Mission Residential College
Narendrapur
List of PhD supervisors in last 5 years

| Sl | Name of the Supervisor | Designation | Subject | Name of the scholar | Category | Registration Number | Date of Registration | Title of the Thesis |
|----|------------------------|---------------------|-----------|------------------------|----------|------------------------|----------------------|--|
| 1 | Dr. Indrajit Saha | Assistant Professor | Chemistry | Sri Ashoke Kumar Patra | General | A03/Ph.D./CHEM/04/2020 | 3/1/2020 | Design and Synthesis of Pyrrole-Based Hosts for Recognition and Extraction of Environmentally and Biologically Relevant Anions |
| 3 | Dr. Joykrishna Maity | Assistant Professor | Chemistry | Sri Tapas Halder | General | A03/Ph.D./CHEM/02/2020 | 5/4/2020 | Synthetic Studies on Modified Nucleosides and Carbocycles from Carbohydrate Derivative |
| 4 | | | | Sri Ratul Hore | OBC-B | A03/Ph.D./CHEM/01/2020 | 5/4/2020 | Studies on the Synthesis of Nucleosides and Chiral Heterocycles Involving Carbohydrates as Chiral Pool |
| 5 | Dr. Malay Purkait | Associate Professor | Physics | Sri Abhoy Mondal | SC | A03/Ph.D./PHYS/01/16 | 12/8/2016 | Theoretical investigation of ion-atom/molecule collisions at intermediate and high energies |
| 6 | | | | Sri Prosenjit Maity | General | A03/Ph.D./PHYS/02/16 | 9/12/2016 | Theoretical studies on geometric phase in quantum information science |
| 7 | | | | Sri Manas Mondal | SC | A03/Ph.D./PHYS/03/19 | 1/16/2019 | Theoretical Investigations of Inelastic Processes in Intermediate to Fast Ion-Atom (Molecule) Collisions |
| 8 | | | | Sri Karunamoy Purkait | General | A03/Ph.D./PHYS/04/19 | 1/16/2019 | Electron Capture and Ionization Cross Sections in High-Energy Ion-Atom /Molecule collisions |
| 9 | | | | Sri Saheb Halder | General | A03/Ph.D./PHYS/01/19 | 1/16/2019 | Electron Transfer, Transfer-Excitation and Ionization of atoms/molecules by swift ion impact |
| 10 | | | | Sri Subhajit Samaddar | General | A03/Ph.D./PHYS/02/19 | 1/16/2019 | Theoretical Investigations on Electron Capture Process at Intermediate and High Energies |
| 11 | Dr. Prasanta Ghosh | Associate Professor | Chemistry | Sri Debarpan Dutta | General | A03/Ph.D./CHEM/01/16 | 16/03/2016 | Radical and Non-radical States of the Mono- and Dinuclear Heavier Transition Metal Complexes Containing Redox Non-innocent Ligands |

| | | | | | | | | |
|----|--------------------------|---------------------|------------------|----------------------|---------|----------------------------|------------|---|
| 12 | | | | Sri Debasish Samanta | General | A03/Ph.D./CH EM/02/16 | 16/03/2016 | Transition Metal Complexes of Organic Radicals and C-C Bond Cleavage of 1,2-diketo Derivatives |
| 13 | | | | Sri Debasish Mondal | SC | A03/Ph.D./CH EM/01/2019 | 5/3/2019 | Redox Non-Innocent Azobis (Pyridine) Complexes of Transition Metal Ions: Syntheses, Molecular and Electronic Structures and Activities |
| 14 | | | | Sri Souvik Mukherjee | General | A03/Ph.D./CH EM/02/2019 | 5/3/2019 | Coordination Chemistry of Organic Radicals: Syntheses, X-ray Crystallography, EPR Spectroscopy, Redox Activity, DFT Calculations and Reactivities |
| 15 | | | | Sri Indranil Nath | General | A03/Ph.D./CH EM/03/2020 | 5/4/2020 | Transition Metal Chemistry of Organic Radicals and Their Activities: Syntheses, X-ray Crystallography, EPR Spectroscopy, Redox Activity, and DFT Calculations |
| 16 | | | | Sri Rajib Mondal | SC | A03/Ph.D./CH EM/05/2020 | 3/1/2020 | Transition Metal Complexes of Phenolic Ligands: Molecular and Electronic Structures, Redox Activity and Density Functional Theory Calculations |
| 20 | Dr. Sourav Chattopadhyay | Assistant Professor | Physics | Sri Amalendu Bera | General | A03/Ph.D./PH YS/01/18 | 5/14/2018 | Fabrication and Characterization of ZNO based Spin Polarized Light Emitting Diodes |
| 21 | Dr. Siddhartha Banerjee | Assistant Professor | Computer Science | Surajit Giri | General | A03/Ph.D./CO M/10/2020 | 2/5/2020 | Design and analysis of machine learning with algorithms for predicting pattern and trends of crime incidents in India |



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