

## Department Seminars by Faculties & Research Scholars

### Seminars by Faculties (2014)

1. **Dr. Subhadeep Banerjee: The Chemistry of pyrrole-modified porphyrins**
2. **Prof. N. N. Ghosh : Novel Synthetic Strategies for Preparation of Magnetic Nanoparticles, Polymer-Ferrite Nanocomposites And Mesoporous Advanced Catalysts**
3. **Prof. Ranjan Dey: Property prediction of binary and higher order liquid mixtures**
4. **Prof. Halan Prakash: Novel strategies for activation of persulphate and degradation of persistent pollutants**
5. **Dr. Venkatesan S. Thimmakonda: Exploring Molecular Spectroscopy via Quantum Chemistry**
6. **Dr. Tanmoy Mondal: Structure and dynamics at threefold electronic degeneracies: From molecular time-scale to sub-femtosecond regime**
7. **Prof. Anjan Chattopadhyay: Alkali metal-Rare gas van der Waals molecules as potential Exciplex Laser systems**
8. **Prof. R.N. Panda: Size and Surface effects in Nano-material**

### Seminars by Ph.D Scholars (2015)

- Mr. Dayananda D, Research Scholar, Title : Chemistry of fluoride and its health effects
- Mr. Uday Kumar Padidela, Research Scholar, Title : Molecular Dynamics Simulation of Colloids .
- Mr. Diprati G. Khandare, Research Scholar, Title :Aggregation induced emission base chemodosimeters for the selective detection of Ascorbate and Pb<sup>2+</sup> ions .
- Ms. Akanksha Saini, Research Scholar, Title : Acoustical , thermophysical and excess properties of binary and multicomponent higher order liquid mixtures .
- Mr. Praveen Saini, Research Scholar, Title:Alkaloids From Tabernaemontana coronaria
- Ms. Aruna Chandra Singh, Research Scholar, Title :Migraine: Epidemiology and Treatment .
- Ms. Pragnya P Mishra, Research Scholar, Title : Fine particle magnetism in nano materials .
- Mr. Zigmee Thupden Bhutia, Research Scholar, Title : Catalyst-free reactions in/on-Water Name:
- Mr.Srimanta Halder, Research Scholar, Title : Effect of porphyrinic meso-substituents on photovoltaic performance" .
- Mr. Arun Prusty, Research Scholar, Title : Scanning Tunneling Microscopy Principle
- Mr.Vikash Kumar, Research Scholar, Title : RESEALED ERYTHROCYTES: A PROMISING DRUG CARRIER.
- Ms. Priyadarshini Parakh, Research Scholar , Title : Visible light water disinfection using[Ru(bpy)<sub>2</sub>(phenanthroline)](PF<sub>6</sub>)<sub>2</sub>.2H<sub>2</sub>O and [Ru(phenanthroline)<sub>3</sub>]Cl<sub>2</sub>.2H<sub>2</sub>O complexes and their effective adsorption onto activated carbon