

Conference/ Seminar/ Symposium -2010

1. R. Sahu and V. Manivannan

'Transition Metal Chemistry of Ligands Having Pyridine Rings'

Frontiers in Inorganic Chemistry (FIC-2010), IACS Kolkata, Dec 2010

2. V. K. Fulwa, R. Sahu, H. S. Jena and V. Manivannan

'Novel Synthesis of 2,4-Bis(2-pyridyl)-5-(pyridyl)imidazoles and Formation of N-(3-(Pyridyl)imidazo[1,5-a]pyridine)picolinamidines: Nitrogen-Rich Ligands',

Frontiers in Chemical Sciences (FICS 2010), IITGuwahati, Dec 2010

3. Z. Khan, D. Barpuzary, S. Sutradhar and M. Qureshi

'Templated Synthesis of Ordered CdS nanowires Arrays on Chemically Anchored Al₂O₃ and ZnO Nanoparticles',

3rd International Symposium on Materials Chemistry, BARC Mumbai, Dec 2010

4. Z. Khan, D. Barpuzary, M. Khannam and M. Qureshi

'Directed growth of 1D Cadmium Sulfide by chemically anchored metal oxide (M = Al³⁺, Zn²⁺) nanoparticles for photo-catalytic water splitting',

International Conference on Chemistry: Frontiers and Challenges, Aligarh Muslim University, Aligarh, Nov 29th –Dec 1st 2010

5. N. Dash and G. Krishnamoorthy

'Effect of N-alkylations on spectral characteristics of 2-(4'-N,N-dimethyl aminophenyl)imidazo[4,5-b]pyridine',

Frontiers in Chemical Sciences, Guwahati, December 2010

6. N. Dash, F. A. S. Chipem and G. Krishnamoorthy

'Photophysics of few dual fluorescing fluorophores',

Frontiers in Chemical Sciences, Guwahati, December 2010

7. Mishra, F. A. S. Chipem, A. Thangamani, S. Chatterjee and G. Krishnamoorthy

'Spectral characteristic and photochemistry of trans-2-[4' (dimethylamino)styryl]benzothiazole : A combined theoretical and experimental study',

International Conference on Recent Frontiers in Applied Spectroscopy, Chidambaram, India, September 2010

8. F. A. S. Chipem, N. Dash and G. Krishnamoorthy

'Temperature Effects on excited-state intramolecular proton transfer in 2-(2'-hydroxyphenyl)benzimidazole and its Nitrogen Substituted Analogues',

Third Asia Pacific Symposium on Radiation Chemistry (APSRC 2010) and DAE-BRNS Tenth Biennial Trombay symposium on Radiation & Photochemistry (TSRP2010) Lonavala, India, September 2010

9. Arghya Basu, Sandeep Kr Dey and G. Das

'Oxidative Cyclization of Thiosemicarbazone: An Optical and Turn-on Fluorescent Chemodosimeter for Cu^{+2} ',

International Symposium on Frontiers in Inorganic Chemistry (FIC-2010), December 11-13, 2010, Indian Association for the Cultivation of Science (IACS), Kolkata, India

10. Bimlesh Ojha and G. Das

'2-Alkylmalonic Acid: Amphiphilic Chelator and A Potent Inhibitor of Metalloenzyme', *Frontiers in Chemical Sciences (FICS-2010)*, December 3-4, 2010, Indian Institute of Technology Guwahati, Assam, India

11. J. Saikia, B. Saha and G. Das

'Efficient removal of chromate and arsenate from individual and mixed system by malachite nanoparticles',

Frontiers in Chemical Sciences (FICS-2010), December 3-4, 2010, Indian Institute of Technology Guwahati, Assam, India

12. J. Saikia and G. Das

'Controlled synthesis of framboidal stable vaterite using a salicyclic acidaniline dye as an additive', *Hybrid Materials 2011, Second International Conference on Multifunctional, Hybrid and Nanomaterials*,

6-10 March 2011, Strasbourg, France

13. S. Dey and G. Das

'Conformation Polymorphism and Anion Binding of Varying Dimensionality by an Electron Deficient Tripodal Podand', *Modern Trends in Inorganic Chemistry (MTIC-XIII)*, IISc Bangalore, India, December 7-10, 2009

14. B. Ojha and G. Das

'Role of Hydrophobic and Polar Interactions for BSA-amphiphiles conjugates', *International Conference on Physics Biology Interface*, Saha Institute of Nuclear Physics, Kolkata, India, December 13-16, 2009

15. A. K. Gupta, S. Debnath and R. Boomishankar

'Assembly of organoamino phosphonium cations in hierarchical supramolecular structures', *12th National CRSI Symposium in Chemistry*, Indian Institute of Chemical Technology, Hyderabad February 4-7, 2010