

Faculty Name : Dr.Utpal Nath

Designation : Lecturer

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Awards/Honours

- CSIR-UGC NET (National Eligibility Test) qualified for Lectureship, 2000, June
- Qualified for GATE, 2000.
- P.G. Research Scholarship
- National Merit Scholarship throughout the career.
- Selected as the BEST STUDENT from the Guwahati chapter of ISCA to participate in the 91st session of Indian Science Congress Association held at Panjab University, Chandigarh, 2004

Research Interests

- Organic Synthesis
- Synthetic Methodology
- Green chemistry

Research Publications

- Tetra-n-Alkylammonium Bromate as a primary oxidant in the oxidation of Alcohols to Carbonyl Compounds- D. Deb, S.S. Das, **U. Nath**, P.J. Das-*Indian Journal of Chemistry*, 43B, 1360-1362, 2004.
- A Convenient Method for the Oxidation of Aromatic Amines to Nitro Compounds using Tetra-n-Alkylammonium Bromates- S.S. Das, **U. Nath**, D. Deb, P.J. Das-*Synthetic Communication*, 34, 2359-2363, 2004.
- Tetra-n-Alkylammonium Bromates-A New and Efficient Reagent for Deoximation- **U. Nath**, S.S. Das, D. Deb, P.J. Das-*New Journal of Chemistry*, 28, 1423-1425, 2004.
- Oxidative Cleavage of >C=N- of Hydrazones by Tetra-n-Alkylammonium Bromates- S.S. Das, **U. Nath**, P.J. Das-*Chemistry: An Indian Journal*, 1(6), 471-473, 2004.
- Regeneration of Carbonyl Compounds from Their Semicarbazones using Tetra-n-Alkylammonium Bromates- A. Barua, **U. Nath**, S.S. Das, P.J. Das- *Indian Journal of Chemistry*, 45B, 2157-2160, 2006.
- Solvent Free Synthesis of Chalcones and Enones using a Solid Base-U.Nath, P.Saharia, P.J.Das-*Journal of Assam Science Society*, 49,16-18,2008.