

## Department Wise Faculty Information Form

Department Name: Department of Chemistry, Assam Engineering College, Guwahati-13

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## Research Interest

- Co-ordination chemistry
- Bio-chemistry

## Research Publications

- Hydrogen bonded network structure of  $M(\text{isonicotinate})_2(\text{H}_2\text{O})_4$ ,  $M=\text{Fe, Cu}$ - S.J.Bora, **M.Chakraborty**, J.N.Ganguli, S.Karmakar, B.K.Das- J. Ass. Sci. Soc., 45, **2005**.
- Structural, thermal, and spectroscopic properties of supramolecular coordination solids- B.K.Das, S.J.Bora, **M.Chakraborty**, L.Kalita, R.K.Barman- J. Chem. Sci., 118(6), **2006**.
- Thermal Behaviour of Metal(II) Isonicotinate Tetrahydrates" Submitted to Indian Journal of Chemistry, Section A. M.Chakraborty, J.N.Ganguli, S.J.Bora and B.K.Das.