

Academic Profile

Name : Dr Sanjibita Das

Designation: Assistant Professor

Department: Chemistry

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Email : sanjibita124@yahoo.co.in

Educational Qualification: MSc, MPhil, PhD

Specialization:

Publications:

1. "Studies on solute-solvent interactions of amino acids in water + D-glucose mixtures at different temperatures", **Sanjibita Das** and Upendra Nath Dash, *J. of Chemical & Pharmaceutical research*, 4(1), 2012, 754-762.
2. "Acoustic parameters of glycine, α -alanine and β -alanine in aqueous and aqueous D-glucose solution at 298.15 K", **Sanjibita Das** and Upendra Nath Dash, *Asian Journal of Research in Chemistry*, 5(1), 2012, 53-56.
3. "Viscometric study of glycine, α -alanine and β -alanine in aqueous and aqueous D-glucose solutions at different temperatures", **Sanjibita Das** and Upendra Nath Dash, *J. of Chemical & Pharmaceutical research*, 4(8), 2012, 3869-3876.
4. "Evaluation of Thermo-Acoustic and Non-Linearity Parameters (B/A) of Glycine, α -alanine, β -alanine and Phenyl Alanine in D-fructose Solutions at 298.15 K", **Sanjibita Das** and Upendra Nath Dash, *Int. J. Pharm. Sci. Rev. Res.*, 21(2), 2013, 212-220.
5. "Ion association of glycine, α -alanine and β -alanine in water and water+ D-glucose mixtures at different temperatures", **Sanjibita Das** and Upendra Nath Dash, *Journal of Applied Pharmaceutical Science*, 3 (09), 2013, 060-064.



6. "Solute-solvent interactions of Glycine, α -alanine, β -alanine and phenylalanine in aqueous sucrose solutions at 298.15 K: An ultrasonic study", **Sanjibita Das** and Upendra Nath Dash, *Journal of Advanced Scientific Research* 7(02), 2016, 01-09.

7. "Physico-chemical behaviour of L-phenylalanine in aqueous and aqueous D-glucose solutions at different temperatures", **Sanjibita Das** and Upendra Nath Dash, *Journal of Molecular Liquids* 236(1), 2017, 283-289.

Seminars/Workshops/ Conferences Attended:

1. Participated in the National Conference on "Nanomaterials as catalysts" held during 25th-26th January, 2013 organized by Department of Chemistry, Institute of Technical Education and Research, S'O'A deemed to be University, Bhubaneswar and sponsored by Board of Research in Nuclear Sciences (BRNS).
2. Participated in the 28th Annual Conference of Orissa Chemical Society on "Recent Trends in Material Science" held during 13th-14th December, 2014 organized by Department of Chemistry, U.N.(AUTO) College of Science and Technology, Adaspur, Cuttack.
3. Participated in the National Seminar organized on the occasion of the 17th Odisha Bigyan Congress held during 5th – 6th December, 2014 organized by Institute of Technical Education and Research, S'O'A deemed to be University, Bhubaneswar and Indian Science Congress Association, Bhubaneswar Chapter in collaboration with the Orissa Environmental Society.

Administrative Assignments:

1. HOD, Department of Chemistry
2. Superintendent, Swanamadhanya Hostel

Extra Institutional Affiliation:

1. Life Member - IANCAS (Indian Association of Nuclear Chemists and Allied Scientists)
2. Life Member - Orissa Chemical Society

Extraordinary Feats:

