Kalipada Ghosh Tarai Mahavidyalaya

Department of Chemistry

Bagdogra, Darjeeling – 734014

West Bengal, India

email: yas.ananyaa@gmail.com

Ananya Yasmin

Post Hold: State Aided College Teacher-I

Personal Webpage link:

Linkedin link

Research Gate Link

Skills

- Language Skills:

Bengali, Hindi, Nepali and English

- Technical Skills:

Office Software: Microsoft Word, Excel, PowerPoint, Graphics Design software: Adobe Illustrator, Adobe Photoshop, and Chemistry Software: Mnova, ChemDraw, Chem 3D, Origin.

- Instrument Handelling:

UV-Visible Spectrophotometer, FTIR Spectrometer, Densitymeter, Viscometer, Dynamic Light Scattering, Fluorescence Spectrophotometer, Differential Scanning Calorimetry

Area of Teaching

Inorganic Chemistry, Physical Chemistry, Industrial Chemicals and Environment

Teaching Experience

2017-2019: Guest Lecturer in Chemistry

2020-till date: State Aided College Teacher (Category-I), Department of Chemistry

Current Affiliation

Department of Chemistry, Kalipada Ghosh Tarai Mahavidyalaya

Past Affiliation

Do

Ph.D. Guidance

Not Applicable

Education

Graduation : Chemistry (Hons.), Acharya Brojendra Nath Seal College (2013)

Post-Graduate: M.Sc. (Inorganic Specialisation) in Chemistry, University of North Bengal (2015)

Ph.D.: Department of Chemistry, University of North Bengal (2019)

Publication

PUBLICATION METRICS

For all Time

Book	Paper/Article	Chapter	Total Citation
00	06	00	00

1. Title of the Publication

1. Synthesis and Characterization of Host Guest Inclusion Complexation of Cyclic Oligosaccharide with Industrially Potent Dye in Different Phases by Physicochemical Contrivance

February 2020 | ChemistrySelect

2. Investigation of diverse interactions of amino acids (Asp and Glu) in aqueous Dopamine Hydrochloride with the manifestation of the catecholamine molecule recognition tool in solution phase

August 2018 | Journal of Molecular Liquids

3. Exploring inclusion complexes of ionic liquids with α_ and β_ cyclodextrin by NMR, IR, mass, density, viscosity, surface tension and conductance study

May 2018 | Journal of Molecular Structure

4. Synthesis, Characterization of 1-Butyl-4-Methylpyridinium Lauryl Sulfate and Its Inclusion phenomenon with β_Cyclodextrin for enhanced applications

January 2018 | Colloids and Surfaces A Physicochemical and Engineering Aspects

5. Interactions of an antifungal sulfa drug with diverse macrocyclic polyethers explaining mechanism, performance and physiognomies leading to formation of stable complexes

August 2017 | Journal of Molecular Liquids

6. Study to Explore Diverse Interactions by Physicochemical Contrivance of an Ionic Liquid in Aqueous Oligosaccharides

March 2018 | Journal of Advanced Chemical Sciences

Conference

For all Time

Organized	Paper Presented	Participated	Abroad
06	03	05	00

1. Title of Paper Presented

1. Year: 2021; Event Name: "Enviromental Determinism, Diverse Pollutions, Sources, and Controlling Management Through Sciences and Humanties" ; Organizer(s): Alipurduar University

Title of the paper: "Synthesis and Characterization of Host Guest Inclusion Complexation of Cyclic Oligosaccharide with Industrially Potent Dye in Different Phases by Physicochemical Contrivance"

2. Year: 2019; Event Name: "International Year of the Periodic Table of Chemical Elements- 2019" ; Organizer(s): Department of Chemistry, University of North Bengal

Title of the paper: "Exploring Host-Guest Inclusion Complex of Cyclodextrin with Indigosulfonic Acid Dipotassium Salt for Minimizing Environmental Pollution"

3. Year: 2018 ; Event Name: " Frontiers in Chemical Science 2018"; Organizer(s): Department of Chemistry, IIT Guwahati

Title of the paper: "Investigation of diverse interactions of amino acids (Asp and Glu) in aqueous Dopamine Hydrochloride with the manifestation of the catecholamine molecule recognition tool in solution phase"

4. Year: 2018 ; Event Name: " Frontiers in Chemistry 2018"; Organizer(s): Department of Chemistry, University of North Bengal

Title of the paper: "Exploration of diverse interactions of non-essential amino acids in aqueous Dopamine Hydrochloride solution by Physicochemical contrivances"