

CURRICULAM VITAE

Personal Details:

Name: Dr. Habibur Rahaman, WBES, Gr-A,
Gazetted Officer

Address: Department of Chemistry, APC
Roy Govt College, Himachal Bihar, Siliguri-
734010

Designation: Assistant Professor

Email: rehemanhabibur@gmail.com

Mobile: 09734106997

Date of Birth: 18/03/1984



Educational Qualifications:

M.Sc, JBT, B. Ed, PhD

Details of Degrees:

Madhyamik Pariksha

Higher Secondary

Junior Basic Training

B Sc in Chemistry (Honours)

M Sc in Chemistry

Ph D

Puria Maheshpur High School in 2000

Kaliyaganj Parbati Sundari High Schhool in 2002

Tarangapur PTTI in 2002

Raiganj College (University College) in 2006

University of North Bengal in 2008

University of North Bengal in 2019

Achievements :

1st Prize in Youth Parliament Competition

School topper in MP Pariksha

GD scholarship

Merit cum Means Scholarship

Minority Scholarship

Cracked campus recruitment process

WBMSC

WBSSC

WBSSC

NET

CSIR Fellowship

GATE

Selected for perusing PhD degree

WBPS

Best Poster Presentation Awards

Department of Parliamentary Affairs,

Government of West Bengal in 1998

Puria Maheshpur High School in 2000

Al-Ameen Mission Belpukur (2004-2008)

Government of West Bengal (2006-2008)

WBMDFC (2006-2008)

Chem Bio Tech in 2008

Government of West Bengal in 2009

Government of West Bengal in 2010

Government of West Bengal in 2012

CSIR In 2009

2009

Government of India in 2009

IISC Bangalore in 2010

Government of West Bengal in 2015

Indian Chemical Society in 2019

Professional Experiences:

Guest Lecturer	Raiganj College (2008-2009)
Guest Lecturer	Raiganj Surendranath Mahavidyalaya (2008-2009)
Assistant Teacher selected via WBMSC	Bindole High Madrasah (2009-2014)
Assistant Teacher via WBSSC	Tarai Tarapada High School (2014-2015)
Assistant Professor in Chemistry via WBPSC	Darjeeling Government College, Darjeeling (2015-2016)
Assistant Professor in Chemistry	Pedong Government College, Kalimpong (2016-2021)
Assistant Professor in Chemistry and HOD	APC Roy Government College, Siliguri (2021-till date)

List of Publication:

1. Solute-Solute and Solute- Solent Interactions of Paracetamol in Aqueous solutions of β - cyclodextrine at Different Temperatures: A Volumetric and Viscometric Approach, 2017
Authors: Abhijit Sarkar, **Habibur Rahaman**, Uttam Kumar Singha, Biswajit Sinha
2. Diverse Interactions of N-Methyl Glycine in Aqueous Paracetamol Solution with the Manifestation of Solvation Consequences, 2018
Authors: **Habibur Rahaman**, Kalipada Sarkar, Debasmita Das, Professor Mahendra Nath Roy
3. Study to Explore Complexation of Crown Ether with Antidepressant Drug Prevalent in Aqueous System by Physicochemical Contrivance, 2018
Authors: Ashutosh Dutta, Biraj Kumar Barman, Beauty Mahato, **Habibur Rahaman**, Professor Mahendra Nath Roy
4. Exploring Existence of Host-Guest Inclusion Complex of β -Cyclodextrin of a Biologically Active Compound with the Manifestation of Diverse Interactions
Authors: **Habibur Rahaman**, Niloy Roy, Niloy Roy, Aditi Roy, Samapika Roy, Professor Mahendra Nath Roy
5. Physicochemical Investigations on Non-Covalent Interactions Between Padimate O And Cyclodextrin Receptors In Both Solution And Solid States, 2019
Authors: Mitali Kundu, **Habibur Rahaman**, Professor Mahendra Nath Roy
6. Assorted Interactions Prevalent In Uracil And Aqueous Gallic Acid Solution Explored By Physicochemical Contrivance, 2020
Authors: Samapika Ray, **Habibur Rahaman**, Professor Mahendra Nath Roy, Professor Mahendra Nath Roy
7. A Symmetrical Imine-Linkage Colorimetric Probe For Sequential Detection Of Al^{3+} And Po^{43-} Ions, 2024
Authors: Arpita Maiti, Najmin Tohora, Debadrita Roy, Tanusree Ray, **Habibur Rahaman**, Vikas Kumar Dakua, Kanak Roy, Professor Mahendra Nath
8. Multienzyme Mimicking Cascade Mn_3O_4 Catalyst to Augment Reactive Oxygen Species Elimination and Colorimetric Detection: A Study of Phase Variation upon Calcination Temperature. 2024
Authors: Salim Ali, Suranjan Sikdar, Shatarupa Basak, Modhusudan Mondal, Ajit Tudu, Debadrita Roy, Md Salman Haydar, Shibaji Ghosh, **Habibur Rahaman**, Sanchita Sil, Professor Mahendra Nath Roy

9. Physicochemical Investigation to Probe the Recovery and Controlling Management of Gout Pain in Human Body through Accumulation of Vitamin B6b Molecule,2024

Author: **Dr. Habibur Rahaman**

10. Investigation of Assorted Interactions of Vitamin-C Prevalent in Two Ionic Liquids Aqueous Solutions at Different Temperatures,2024

Author: Subhajit Debnath, Anuradha Sinha, **Habibur Rahaman**, Sourav Basu Neogi, Mahendra Nath Roy

11. Exploration of Various Interactions of Some Essential Amino Acids Prevalent in Aqueous Solution Neurotransmitter (TYH) for Advanced Applications in Pharmaceutical Industries by Physiochem methodologies,2024

Author: Mantu Dey, Biswajit Ghosh, Modhusudan Mondal, Kangkan Mallick, Baishali Saha, Doli Roy, Paramita Karmakar, Subhajit Debnath, **Habibur Rahaman**, Rajani Dewan, Alankar Sharma and Mahendra Nath Roy¹

12. Exploring the Inclusion Complex of an Antidepressant Drug (AXP) with γ -CD to Reduce Risky effect of AXP by Experimental and Computational studies 2024

Koushik Baul, Niloy Roy, Sibasis Deb, Biswajit Ghosh, Debadrita Roy, Subhankar Choudhury, **Habibur Rahaman**, Vikas Kumar Dakua, Mahendra Nath Roy