

Sanjay Paul

M. Tech - Chemical Engineering

Indian Institute of Technology, Guwahati

Ph: +91-9862214123

Email: paulsanju16@gmail.com

Education

Degree	Institute/Board	CGPA/Percentage	Year
M. Tech (Chemical Engineering)	Indian Institute of Technology, Guwahati	6.75	2021
B.E (Chemical Engineering)	Assam Engineering College	65%	2015
Higher Secondary (+2 stage)	Tripura Board of Secondary Education	75%	2011
Secondary	Tripura Board of Secondary Education	69%	2009

Experience

- Assistant Professor (contractual) at Golaghat Engineering College, Assam from 23/06/2021 – present

Area of Specialization:

1. Mass Transfer Operations I
2. Mass Transfer Operations II
3. Chemical Reaction Engineering I
4. Chemical Reaction Engineering II
5. Heat Transfer Operations
6. Process Control and Instrumentation
7. Chemical Engineering Thermodynamics

- I was a member of the admission committee at Golaghat Engineering College for the Combined Entrance Examination Counseling (C.E.E) for the years 2022, 2023, and 2024.
 - I served as an 'External Evaluator' for 'GUNOTSAV' Assam in 2022, 2023, and 2024.
 - I was the 'Presiding Officer' in the General Election of Lok Sabha in 2024.
 - I participated in a Faculty Development Program on 'Safety and Risk Analysis' organized from February 19 to February 23, 2024, by Assam Engineering College, Guwahati, Assam.
 - I attended a 1-Week Online Workshop on Ethics and Research Paper Writing in Scientific & Humanities Journals organized by UGC-MMTTC (formerly known as UGC-HRDC) Gauhati University in collaboration with Institutional Biotech Hub, Dimoria College, Kamrup (Assam) from March 11th to March 17th, 2024, at UGC-MMTTC, Gauhati University.
 - I completed an Industrial Summer Internship at IOCL, Guwahati Refinery from June 10 to July 9, 2014..
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Projects

PG Project title: Effect of Cross-linking of CMC-based Hydrogel on Protein Adsorption.

Project Mentor: Dr. R. Anandlakshmi, Associate Professor, Dept. of Chemical Engineering, IIT Guwahati.

UG 7th Semester Project title: Heavy Metal Removal by Adsorption

Project Mentor: Dr. Arup Kumar Misra, Associate Professor, Dept. of Chemical Engineering, AEC

UG 8th Semester Project title: Sulphuric Acid Manufacturing by DCDA process

Project Mentor: Dr. Kabita Chakraborty, Associate Professor, Dept. of Chemical Engineering, AEC

Technical Skills

- Programming languages: MATLAB *
- Miscellaneous: MS Word, MS Excel, MS PowerPoint
- Operating system: Windows, Linux

* Elementary proficiency

Achievements

- GATE:

Year	All India Rank
2020	1823
2019	1128
2018	1563
 - Tripura Board of Joint Entrance Examination 2011: Secured State Rank 86.
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