

CURRICULUM VITAE

CHIRANJIB DAS

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CAREER OBJECTIVE

Professional and personal development through career opportunities in Chemical and Petrochemical Process Industries. Looking forward for emerging technologies in Chemical Engineering.

EMPLOYMENT DETAILS:

Present position: Assistant Professor

Date of joining service: 30-09-2018

EDUCATIONAL QUALIFICATION

EXAMINATION	YEAR OF PASSING	BOARD / UNIV.	SCHOOL/ COLLEGE	PERCENTAGE
M.Tech (Chemical Engg) (Material science and technology)	2014	IIT	IIT GUWAHATI	CGPA: 8.04
B. TECH (Chemical Engg.)	2012	GAUHATI UNIVERSITY	ASSAM ENGINEERING COLLEGE	60.13 %
XII th	2007	AHSEC	LUMDING COLLEGE	71.6 %
X th	2005	SEBA	DON BOSCO HIGH SCHOOL, LUMDING	76 %

PROFESSIONAL TRAINING ATTENDED

IOCL, NOONMATI (GUWAHATI)

Got 1 month training in CDU/DCU/HGU plants, with special emphasis on INDMAX plant.

PROJECTS

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Project during M.Tech “Study of CONVECTIVE HEAT TRANSFER of two phase flow in HELICAL COIL”.

Project during B.E. “Manufacture of POLYMERIC MEMBRANE and its synthesis and characterization” & “Manufacture of METHYL ETHYL KETONE”

AREAS OF INTEREST

- Material Science and Technology
- Heat Transfer operation
- Process Instrumentation

LIST OF PUBLICATIONS

[1] Anil Kumar Thandlam · Chiranjib Das· Subrata Kumar Majumder, Flow pattern-based mass and heat transfer and frictional drag of gas-non-Newtonian liquid flow in helical coil: two- and three-phase systems

LIST OF WORKSHOPS/ SHORT TERM COURSES ATTENDED

Sl. No.	Name of the Course	Institution/ Organization	Date/ Month/ Year	Duration in Weeks	Sponsoring Agency
1	Environmental Impact Assessment	Assam Engg. College, Guwahati	9/02/2015	1	AICTE-NEQIP
2	Advances in Renewable Energy and its Application	Assam Engg. College, Guwahati	7/03/2016	1	AICTE-NEQIP
3	Advance Material For Engineering Applications	Assam Engg. College, Guwahati	25/04/2016	1	AICTE-NEQIP
4	Pedagogy	Assam Engg. College, Guwahati	05/05/2017	2 days	AICTE-NEQIP
5	Sustainable Solid waste Management Practices	Assam Engg. College, Guwahati	31/08/2017	2 days	AICTE-NEQIP
6	National Conference on Non-Conventional Energy	Assam Engg. College, Guwahati	17/11/2017	2 days	AICTE-NEQIP
7	Short term course on Green Technology for Sustainable Development	Assam Engg. College, Guwahati	17/12/2018	1 week	AICTE-TEQIP

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8	Training on Advanced Pedagogy & Digital Tool	IIT Kharagpur	01/07/2019	1 week	MHRD-NPIU
9	Workshop on Renewable Resources and sustainable Technologies	Assam Science & Technology University	03/09/2019	2 days	AICTE-TEQIP
10	Digital Transformation in Teaching Learning Process	Assam Engg. College, Guwahati	17/01/2020	3 week	AICTE-TEQIP

LIST OF COURSES TAUGHT:

1. Material Science & Corrosion Engineering(3rd Semester)
2. Process Calculation (4th Semester)
3. Process Instrumentation (5th Semester)
4. Process Engineering Economics & Optimisation (6th Semester)
5. Heat Transfer Operation (6th Semester)

KEY SKILLS:-

CHEMICAL ENGINEERING

Basics of Chemical Engineering with understanding in:

- Fluid Mechanics,
- Heat Transfer and Mass Transfer,
- Chemical Reaction Engineering,
- Chemical Thermodynamics and Process Calculations,
- Chemical process technology,
- Alternate energy resources,
- Mechanical operation.

COMPUTER SKILLS

- Operating systems: Windows XP, Windows7.
- Working knowledge of Matlab.
- Basic knowledge of MS Excel, MS Office, basics of hardware and internet applications

PERSONAL INFORMATION

Father's name : Anil Chandra Das
Age of birth : 18 june 1988

CURRICULUM VITAE

Marital status : Unmarried
Languages known : Hindi, English, Assamese & Bengali
Interests : Playing Football, Cricket, Table Tennis etc.
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