

Name of the faculty: Tapan Jyoti Sarma

Employment details:

Present position: Associate Professor, Chemical Engineering Department, AEC.

Date of joining service: 02-05-1994

Previous: EIL / Digboi Refinery / ONGC

Educational details:

M.Tech in Chemical Engineering from Indian Institute of Bombay, Powai

B.E. in Chemical Engineering from Assam Engineering College, Guwahati, India

Areas of interest

Mass Transfer operation

Petroleum Production Technology

List of publications:

1. A. Hazarika, H. S. Das, K. Mali, R. Deka, T. J. Sarma, A. K. Basumatary, Preparation of Biodiesel from Waste Mustard Oil, All India Seminar on Bio-fuels, Bio-energy & Bio-economy, 2019.

List of course taught:

Fundamentals of Chemical Engineering Process Calculations Mass Transfer Operation – I Mass Transfer Operation – II , Petroleum Production Engineering

List of laboratories developed:

Mass Transfer Operation

Responsibilities of other Institution/ organization/ Government bodies

Sl. No.	Responsibility	Organization
1	Member lab equipment selection	Committee member of DTE, Govt. of Assam, for proposed Engineering College at Golaghat.
2	Confidential work	Arunachal Pradesh Public Service Commission (APPSC),
3	Member of CCS (Chemical Engineering)	Gauhati University.
4	Confidential work	Assam Public Service Commission (APSC)

Membership

Sl. No.	Membership details	Organization
1	Life Member, No. 386-be-1990	Assam Engineering College Alumni Association
2	Life Member, LM - 19793	The Indian Society for Technical Education
3	Member, No. 11872	Indian Institute of Chemical Engineers