

Name:Saikat Mondal

Designation: Assistant Professor in Mechanical Engineering Department, Workshop In-Charge;DIATM

Qualification:

- Pursuing PhD. from Jadavpur University
- M.E. from Jadavpur University
- B.Tech from Kalyani Govt. Engineering College, WBUT

Area of Interest (Teaching):- Engineering Thermodynamics, Applied Fluid Mechanics, Fluid Mechanics and hydraulic machines, Workshop Technology, Engineering Graphics

Area of Interest (Research):- In the field of Fluid Mechanics.

Academic Experience:

- 4 Years 9 Months as an Assistant Professor in Mechanical Engineering Department, DIATM

Industrial Experience:

- 2 Years as an Engineer in Project Department in TRANSTECHNOLOGIES THERMAL PVT. LTD.
- 8 Months as an Engineer in Design Division in JB Enviro. Consultant Pvt. Ltd.

Research Experience:

- 1 Year as a Junior Research Fellow (JRF) in Jadavpur University (Client: Ministry Of Water Resource (MOWR), Government of India).

Project Title:Effect of Climate Change on Water Resources of Damodar and Subarnarekha River Basins in Eastern India

Ph.D. Thesis Title: Experimental Investigation and Numerical analysis of Hydraulic Jump in Rectangular Laboratory channel at Different Flow Conditions.

Seminar Attend:

- All India Seminar on “Enabling Sustainable Development In Mechanical Engineering In The Context Of Make In India”, 3rd – 5th April, 2017, DIATM - Rajbandh.
- All India Seminar on “Sustainable Development In Manufacturing Process & Impact On Environment”, 3rd – 5th May, 2018, DIATM Rajbandh.

Publication:

Conference/ Seminar Paper:-

- “Application of Appropriate Methodology for Planning and Design of Storm Water Drainage System for Class I Town”, at All India Seminar on “Sustainable Development in Manufacturing Process & Impact on Environment” held at DIATM on 3-5 May, 2018.