

Faculty Name: Mr. SUCHIBRATA DATTA

Address for correspondence:

Hostel 1, Room no. : F-2, NITTTR, Block-FC, Sector-3, Salt Lake City

Kolkata – 700106

Email: suchibratadatta@gmail.com

Telephone: 94741-00677/03532517224 (R)

Education:

M.Tech in Manufacturing Technology National Institute of Technical Teachers' Training & Research, Kolkata (Under MHRD, Govt. of India)	YGPA1: 9.18 SGPA (3 rd SEM): 10
Post Graduate Diploma in Thermal Power Plant Engineering. National Power Training Institute, Western Region (Under the Ministry of Power, Govt. of India).	78 %
B.E in Mechanical Engineering Gulbarga University (With Distinction)	79.8 %
ISC, Delhi Board.	58 %
ICSE, Delhi Board.	76 %

Work Experience:

- Lecturer, Mechanical Engineering, B.P.Poddar Institute of Management and Technology from August 2008 onwards.
- Lecturer, Mechanical Engineering, Advanced Technical Training Centre (Under Directorate of Technical Education, Govt. of Sikkim), from May 2006 to April 2007.
- Faculty, Automobile Engineering, George Telegraph Training Institute from October 2003 to May 2006.
- Centre In-charge, Nissan Educational Services (P) Ltd from November 2002 to June 2003.

PROJECT/TRAINING:

Training:

- Power Plant Training: Rotational on job training in operation and maintenance practices at Koradi and Khaperkheda Thermal Power Stations (MSEB) in 120/210 MW Units.
- Simulator Training: Training in full range of operation including all emergency operations of a running power plant at a 210 MW fossil fuel based simulator at NPTI, Nagpur.
- Summer Training: At Central Workshop, Fertiliser Corporation of India, Sindri Unit: Learning of various repair processes and maintenance activities at the shop.

Projects:

- M-Tech Project: Analysis of Friction characteristics in a double acting hydraulic cylinder with low velocities.
- PGDC Project: Study of AFBC Boiler at Indorama Synthetics Limited.
- B.E Project: Design and Fabrication of a Horizontal Tapping Machine.

Publications:

A study of Stvibeck effect on a double acting hydraulic cylinder with varying flow conditions, In: Proceeding of the National Conference on Computer Aided Modeling and Simulation in Computational Mechanics, Department of Mechanical Engineering, North Eastern Regional Institute of Science and Technology (Deemed University), Arunachal Pradesh, India March 13-14, 2009. Page 150-157.