

**Work address**

Dream Institute of Technology  
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# Mr. Sk Sabir

**Objective**

To secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills and secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of this organization.

**Work Experience**

Sl. No.	College Name	Designation	Duration	Experience
1	Dream Institute of Technology Thakurpukur, B.H.Road, Samali, Dist.: South 24 Parganas, Kolkata-700104, West Bengal	Assistant Professor Department of Mechanical Engineering (ME)	16 <sup>th</sup> August 2019 to till now. (16/08/2019—till now)	3Years 7months

**Educational Qualifications**

Degrees Awarded	College / School (University / Board)	Year of Passing	Stream/ Branch	Percentage / CGPA
PhD (Pursuing)	Aliah University	-	Topic: Waste Heat Recovery	-
M.Tech.	Aliah University	2019	Thermal Engineering	CGPA-8.61 Per.: 81.10%
B.Tech.	Aliah University	2017	Mechanical Engineering	CGPA: 7.08 Per...: 64.80%
12 <sup>th</sup> Standard	WBCHSE	2013	Science Stream	77.40%
10 <sup>th</sup> Standard	WBBSE	2010	General	80.625%

**Achievements**

- ✓ *State champion amongst the schools of the State Level Quiz Competition on Blood & Blood donation on 14<sup>th</sup> December, 2008.*
- ✓ *Runner up in the District Final Round of the State Level Quiz Competition on Blood & Blood donation on 28<sup>th</sup> September, 2008.*

**TEQIP STTPs:**

- ✓ Attended 5days TEQIP Short-term course “Introduction to Glass Science & Technology” organized by [IIT Kharagpur](#).
- ✓ Attended 5days **TEQIP-III STTP organized by IIT GUWAHATI** on topic **“Micro-manufacturing Technologies.”**
- ✓ Attended 5days **TEQIP-III STTP organized by IIT GUWAHATI** on topic **“Advanced Manufacturing Technology**

**Faculty Development Programmes:**

- ✓ AICTE training and learning (ATAL) FDP on **“Artificial Intelligence”** Organized by **College of Engineering and Management, Kolaghat.**
- ✓ AICTE training and learning (ATAL) FDP on **“Sustainability Engineering”** Organized by **Gaya College of Engineering, Gaya.**
- ✓ One week FDP on **“ICT Tools for Effective Teaching and Learning”** conducted by ISTE Chapter, Murugappa Polytechnic College, Chennai in Association with ISTE.
- ✓ Attended three day FDP on **“Fluid & Structural Simulation using CRADLE”** during 8-10 June, 2020 organized by Department of Aerospace Engineering, Lakireddy Bali Reddy College of Engineering, Mylavaram.
- ✓ Attended FDP on **“Emerging trends in Mechanical Engineering”** organized by St. Peters’ engineering College, Hyderabad.

### Short Term Training Programmes:

- ✓ One Week STTP through ICT mode on the topic "NBA Accreditation and SAR Preparation for Engineering Institutes" by NITTR KOLKATA.
- ✓ One Week STTP through ICT mode on the topic "Renewable Energy Sources and Emerging Technologies" by NITTR KOLKATA.
- ✓ One Week STTP through ICT mode on the topic "Fluid Power" by NITTR KOLKATA.

### Cousera E-Learning Courses:

- ✓ Completed and certified by eight-week course on "Introduction to Thermodynamics: Transferring Energy from Here to There" organized by University of Michigan.
- ✓ Completed & certified by Five Week MOOCs on "WIND ENERGY" course organized by University of Michigan.
- ✓ Completed and certified by Six-week course on "Exploring Renewable Energy Schemes by University of Pennsylvania."

### TATA E-learning Courses on:

- ✓ *Compressor*
- ✓ *Fuel combustion*
- ✓ *Fan & Blower*
- ✓ *Advanced Excel*

### SOFTWARE SKILLS:

- *Auto CAD (MSME Tool Room, Kolkata.)*
- *Solid Works (MSME Tool Room, Kolkata.)*
- *Microsoft office (Web-tech Computer Training Center)*
- *Origin*
- *Reprop*
- *EES*

### POST-GRADUATE THESIS:

- *Performance Assessment of an Ejector Expansion Refrigeration Cycle Using Low GWP Working Fluids*

### COURSES TAUGHT/TEACHING

1. *Mechanical engineering Laboratory-I (PC ME591)*
2. *Thermodynamics (PC ME301)*
3. *Applied Thermodynamics*
4. *Industrial Engineering*
5. *Fluid Mechanics and Fluid Machines*

### AREA OF INTEREST

- *Basic Thermodynamics*
- *Thermal Engineering*
- *Heat Transfer*
- *Fluid Mechanics*
- *AutoCAD*

### Work Experience

- 1.) Academic Experience: **Total 3Years 7months**
- 2.) Industry Experience: **Nil**
- 3.) Research Experience: **6 months**

**References** Available Upon Request

Sr. Sabit.

*Signature*