

RESUME



Name:-**RAKESH MOHANTY**

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OBJECTIVE

Seeking a responsible post of lecturer for utilizing my experience to impart the practical knowledge on Mechanical Engineering domain which makes the students career progressive.

WORK EXPERIENCE

- Currently Working as Assistant professor (contractual) in the department of Mechanical Engineering, **IGIT, SARANG, DHENKANAL**
- Have experience as a Project Assistant (Hardware) for Silicon laboratory at National Institute of Science Education and Research (**NISER**) Bhubaneswar, from 05th August 2019 to 19th May 2021
- Have experience as a Graduate Engineer at Central Tool Room & Training Center (**CTTC**) Bhubaneswar from 1st August 2016 to 29th July 2019.

CAREER SUMMARY

- 9 months of teaching experience as lecture at **IGIT** Sarang, Dhenkanal taking the theory classes of Manufacturing Technology, Material science and engineering, composite material etc..
- 2 years of research experience under the project of Department of Atomic Energy, Govt. of INDIA at **NISER** as a Mechanical engineer.
- 3 years of experience as Graduate Engineer at Central Tool Room & Training Center (**CTTC**) Bhubaneswar.
- As a part of this prestigious training organization **CTTC**, Bhubaneswar taking theory classes of **Production Technology, Metrology, Press Tool Theory & Engineering Drawing** for Undergraduate and graduate students.
- Experience on Designing & Manufacturing of Jig, Fixture, Press Tool & Mould.
- Sound knowledge on Assembly of Press Tool & Mould
- Experience of working on CNC Milling & Turning machine, as well as manual lathe, milling, grinding machine etc.
- Have experience of operating CMM (Coordinate Measuring Machine), Stereo Microscope, Micro Height, Surface roughness tester, Profile projector etc.
- Proficient in imparting practical knowledge on subjects related to Mechanical Engineering

BASIC QUALIFICATION

Degree / Certificate	Qualification	Institute	Board / University	Year	Aggregate % / CGPA
Master Degree	M.Tech (Production Engineering)	Rajjdhani Engineering College, Bhubaneswar	BPUT	2020	8.27
Post-Graduation	Post-Graduation in Tool Engineering	Central Tool Room & Training Center, Bhubaneswar	Msme Tool Room, Govt. of India	2016	75.40
Graduation	B.Tech (Mechanical)	Institute Of Technical Education And Research, Bhubaneswar, Odisha	Siksha 'O' Anusandhan University	2015	7.88

KEY RESPONSIBILITIES UNDERTAKEN

Responsibilities as lecture

1. Taking theory classes of Manufacturing technology, Material science & engineering, composite material etc. for B-tech and Diploma students.
2. Taking the workshop of Graduate and undergraduate students

During my tenure at NISER as Project Assistant my responsibilities were to

1. Associated in R&D on assembly work of 2S module sensors (which is used for CMS Detector at CERN, Switzerland) and fine tune the machine parameters for the final production of the module.
2. Work responsibility also include designing different jigs used for 2S sensor assembly and guiding during manufacturing process.
3. As I was working for an international project; my responsibilities include regular sharing of the information and ideas, attend the international collaboration meetings and workshop and gave update on my domain work.

During my tenure at CTTC my responsibilities were to

1. Manage the students during the project.
2. Provide help during Manufacturing of Press Toll & Mould.
3. Identify the mistakes during the Assembly of different Tools & guide them.
4. Provide conceptual knowledge & make visualize things.
5. Preparing question for semester.

ACHIEVEMENT

- Got 3rd prize in convectional machining during the World Skill Day competition.
- Got 1st prize in safety poster competition which held at S'O'A University on the eve of "National Safety Week".

PERSONAL PROFILE

Name : Rakesh Mohanty
Father's Name : Rajkishore Mohanty
Date of birth : 01-05-1993
Sex : Male
Religion : Hindu
Marital status : Unmarried
Nationality : Indian

LANGUAGE PROFICIENCY

English, Hindi, Odia, Bengali

DECLARATION

I, Rakesh Mohanty, declare that the above information is true and correct to the best of my knowledge and nothing has been concealed or distorted.

Date: 12/01/2022

Place: IGIT, SARANG

Signature *Rakesh Mohanty.*