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Cuttack, Odisha, 754027

 Somanath Gochhayat



SOMANATH GOCHHAYAT

Objective

To secure a challenging position in a reputed organization to expand my learning, knowledge and skills.

Personal Details

D.O.B- 26/05/1999

Age- 23

Address- Ward No.-9,
Chasapada, Choudwar,
Cuttack, Odisha, 754027

Blood Group- O+ve

Religion- Hindu

Equipment Expertise

1. Optical microscope
2. High cycle fatigue(BISS)

Software Skills



OriginPro 2018
Scientific graphing and data
analysis software



C
Middle level programming
language

Language

English, Hindi, Odia

Area of Interest

- Mechanical testings
- Fatigue & Fracture
Mechanics
- Advanced Materials



Education

- | | Academic Record | Scale |
|--|-----------------|------------|
| 1. Bachelor of Technology
2016-2020
Veer Surendra Sai University
of Tehnology, Burla, Odisha | 9.07/10 | CGPA |
| 2. Intermediate
2014-2016
Choudwar College
Choudwar, Cuttack,Odisha | 74.30/100 | Percentage |
| 3. Matriculation
2014
Nigamananda Bidya Pitha
Daulatabad, Odisha | 75.60/100 | Percentage |



Internships & Research Fellowships

1. Vocational trainee at SAIL, Rourkela
2. Research Trainee at CSIR,NML, Jharkhand
3. Research Fellow at IIT,BBSR, Odisha
4. Research Fellow at DMRL,DRDO, Hyderabad



Projects

1. Effect of R-Ratio on Threshold Intensity Factor of Aero Engine Ti alloy.
2. Application of Alternating Current Potential Drop Technique in Fatigue Crack Growth Rate (FCGR) test.
3. Improving damping capacity of Cast Ni-AL-Bronze (NAB) alloy
4. Characterization of pulse GTAW welding of 304 Satinless Steel by using Acctivated Flux
5. Preparation of Chelating Composite Adsorbents for the removal of heavy metal from simulated solution.



Achievements

1. Department rank 4th at VSSUT, Burla
2. Was awarded with certificate of excellence & certificate of appreciation by Rotary Club of Choudwar & Retired Teacher Association Cuttack for having scored highest mark in the annual H.S.C Exam in 2014 in my school.
3. Have scored second rank in the annual CHSE Exam, 2016 in my college