

B ARNIMESH NAYAK

PERSONAL DETAILS

Birth November 15, 1998
Address Bhubaneswar ,Odisha
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OBJECTIVE

To work in a challenging environment allowing me to utilize my present academic skills as well as to get acquainted with research work culture so as to facilitate my future endeavors in Research.

COURSES TAKEN

THERMAL ENGINEERING

Current-
April 2019

As Minor degree in Mechanical Engineering, NIT Rourkela

This degree is basically about laws of thermodynamics along with its application in IC engines .

FERROUS TECHNOLOGY-I

Oct-2018

Pohang University of Science and Technology, Coursera

This course focuses on Ironmaking and Steelmaking Process. It covers topics like different types of iron ores ,their beneficiation and conversion to pure iron. It discusses about different Iron furnaces along with different steel making furnaces. With moving forward on the course it strengthens my knowledge about different types of iron depending on the presence of impurities, stainless steel etc.

FERROUS TECHNOLOGY-II

Oct-2018

Pohang University of Science and Technology, Coursera

This course focuses on Iron-Carbon Micro structures in both equilibrium and non- equilibrium cases like Ferrite, Cementite, Austenite, Bainite, Martensite along with their mechanical properties.

EDUCATION

B-Tech Degree in Metallurgical and Materials Engineering

July
2017-present

National Institute of Technology, Rourkela.

Fourth semester.
CGPA: 8.48/10

All India Senior School Certificate Examination

May 2016

Mother's Public School, Unit 1, Bhubaneswar, Odisha.

CBSE, Class 12.
PERCENTAGE: 93.2

Indian Certificate of Secondary Education Examination

May 2014

ST. Mary's School, Jajpur Road, Keonjhar.
ICSE, Class 10.
PERCENTAGE: 90.16

PROJECT

Impact Analysis of FRP Composites

may
2019-current

TECHNICAL SKILLS

Languages *Basic C++*
 Basic Swift
Software ANSYS, *PHOTOSHOP*, AUTOCAD
 MS POWERPOINT,MS WORD,MS EXCEL

ACADEMIC SUBJECTS TAKEN

Physical Metallurgy,Physics Of Materials*,Iron Making*,Fuels and Refractories**
**Current Semester Courses (Completion by April '19)*

EXTRA CURRICULAR ACTIVITIES

Student Counselling Coordinator

may
2019-present

Student Counselling Program

Appointed to guide the first years students both in their academic academic and co-circular activities.

Editor In-Chief and Designer

April
2018-present

Cognizen Club of Politics and Economics.

Design posters for different Occasions
Editor of "The Best Of Hindu" published by our club.

Volunteer

Jan-Feb 2019

AURUM '19,NIT Rourkela

Working as a volunteer on 50 years celebration of branch.

Manager

Nov 1-4 2018

Innovision '18,NIT Rourkela

Currently working as manager in registration of Innovision 2018.

INTERESTS AND HOBBIES

Following Politics,Designing Posters for events,Cricket.