

Ritupurna Sahoo

PERSONAL DATA

DATE OF BIRTH: 30 March 1998
ADDRESS: Qr No-B1/12, SCM, Tata Steel, Kalarangiatta, Jajpur, Odisha
PHONE: +917609942644
EMAIL: ritupurna3003@gmail.com

OBJECTIVE

To get a platform to grow my knowledge and enhance my skills, obtain a position where I can use my skills to add value to the organization.

EDUCATION

CURRENT Dual Degree(Btech+Mtech) in Metallurgical And Materials Engineering
National Institute Of Technology, Rourkela
GPA: 8.94/10

MAY 2015 INTERMEDIATE IN SCIENCE(CHSE, ODISHA)
Saraswati Vidya Mandir, Nilakantha Nagar, Berhampur
PERCENTAGE: 84.83

APRIL 2013 MATRICULATION(BSE, ODISHA)
Saraswati Shishu Vidya Mandir, SCM, Tata Steel, Jajpur
PERCENTAGE: 95.66

WORK EXPERIENCE

MAY-JULY 2019 MITACS GLOBALINK INTERN, CARLETON UNIVERSITY, CANADA
I did my internship at Carleton university under the supervision of Dr. Abu Syed Kabir under Mitacs Globalink Research program. During my inernship I worked on Microstructural and mechanical property relationships in a near beta Titanium alloy during various thermal treatments.

DEC 2018 WINTER INTERN, IIT BHUBANESWAR
I did my internship at IIT Bhubaneswar under the supervision of Dr. Animesh Mandal. During my tenure I worked on microstructural analysis of Aluminium - Neodymium alloys.

MAY-JULY 2018 SUMMER INTERN, IIT BHUBANESWAR
I did my internship at IIT Bhubaneswar under the supervision of Dr. Animesh Mandal. During my tenure I worked on Development of rare earth containing aluminium alloys for elevated temperature applications.

TECHNICAL SKILLS

Office Tools: MS Word, MS Excel, MS Powerpoint
Analysis Software: Origin, XpertHighscore, Imagej, Amscope
Other Software: Basics of Matlab, LAMMPS

SOFT SKILLS

LANGUAGES English- Professional Fluency
Hindi - Basic Fluency
Odia - Mother Tongue
Sanskrit- Can read and write

SOFT SKILLS Hardworking
Ability to get the work done even in high pressure situations.
Analytical thinking

EXTRA CURRICULAR ACTIVITIES

TECH FEST	<i>Coordinator</i> Worked as Coordinator in Innovision ,The Annual Technical Fest of NIT, Rourkela .
SCOUT AND GUIDE	<i>Troop Leader</i> Organised different camps and social activities in Bharat Scout and Guide .

SCHOLARSHIPS AND CERTIFICATES

2008-2012	Received Scholarship by Tata Steel Limited.
MARCH 2012	Received Rajya Puraskar award from Bharat Scout and Guide.
APRIL 2013	Achieved 8th position in all Odisha HSC Examination and received prize from district collector for achieving 1st position in Jajpur district.
OCTOBER 2015	Received laptop from the state government for the performance in class 12th.
2016-PRESENT	Recipient of Millenium Scholarship by Tata Steel Limited for UG Engineering studies.
2017- PRESENT	Recipient Academic excellence award for securing first position in Metallurgical and materials engineering(Dual Degree) .
FEB 2019	Presented poster at "7th INTERNATIONAL CONFERENCE AND EXHIBITION ON ALUMINIUM" on the topic Studies on micro structure of cast Aluminium-Neodymium alloys.
2019-2020	Completed four E-learning courses by Tata Steel.
FEB 2020	Published a paper under the name of "Effect of Heat Treatments on Microstructures and Mechanical Properties of Ti-5553 Alloy".

INTERESTS AND ACTIVITIES

Dancing (Trained Odissi Dancer)
Sketching