

# SUBRAT KUMAR MEHER

## PERSONAL DATA

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EMAIL ID    **subratmeher@iisc.ac.in**

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PHONE NO    **+917683815351**

## CAREER OBJECTIVE

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To achieve high career growth through a continuous learning process and keep myself dynamic,visionary and competitive with the changing scenario of the world.

## EDUCATION

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CURRENT	MASTER OF TECHNOLOGY IN CHEMICAL ENGINEERING, <b>Indian Institute Of Science, Bangalore</b> GPA: 7.6/10
GRADUATION 2018	BACHELOR OF TECHNOLOGY IN CHEMICAL ENGINEERING, <b>National Institute Of Technology, Rourkela</b> GPA: 7.58/10
2013	Intermediate in SCIENCE, <b>Institute of Higher Secondary Education,Bhubaneswar</b> PERCENTAGE: 79.33
2011	Matriculation , <b>Jawahar Navodaya Vidyalaya,Tarbha,Subarnapur</b> PERCENTAGE: 93.1

## WORK EXPERIENCE

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JULY 2017	<b>Intern at Indian Ordnance Factory,Badmal</b> Had an In-Plant training of 7days
MAY 2017-JUNE 2017	<b>Intern at Apollo tyres Ltd. Perambra,Kerala</b> Had an In-Plant training on The tyre manufacturing process starting from Banburying to Curing process and did a project on Gas requirement in different process such as Nitrogen Curing,Post curing Inflation and Nitrogen Purging

## PROJECTS

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AUG 2019-PRESENT	<b>M.Tech Final Year Project</b> <b>Macro molecule dynamics in a suspended lipid bi-layer membrane:</b> In order to study the dynamics of the macro molecules in the lipid bi layer membrane it was mimicked as a suspended lipid bi layer membrane.
JUL 2017-APRIL 2018	<b>B.Tech Final year Project</b> <b>Modification of Zeolite into a Photo-catalyst:</b> Zeolite was modified into a photo catalyst using Copper Sulfide, which is used to remove the nitro phenol from contaminated water.
JAN 2017-APR 2017	<b>B.Tech 6th Semester</b> Non hazardous biodegradable Mosquito Repellent
JULY 2016-DEC 2016	<b>B.Tech 5th Semester</b> Re modification of a plate type heat exchanger,(Became the only project in the class to be funded by the institute for the unique idea)

## TECHNICAL SKILLS

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PROGRAMMING: C , Python , R  
DATABASES: MS Excel  
OTHER SOFTWARE: MATLAB, ANSYS, Athena Visuals

## LANGUAGES

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ENGLISH Professional Fluency  
HINDI Professional Fluency  
ODIYA Mother Tongue

## EXTRA CURRICULAR ACTIVITIES

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IICHE MEMBER,2015-2019

## SCHOLARSHIPS AND CERTIFICATES

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JAN 2014 Was certified by CHSE as among the top 3 percentile students in Class 12 Boards and awarded with a Government Laptop  
JAN 2012 Was given a scholarship of 3000/-per year for two years by the Govt. of Odisha for good performance in 10th class  
JULY 2006 Got a chance to study for free till class 12th under Central Govt. due to Qualification in All India Navodaya Entrance Examination

## INTERESTS AND ACTIVITIES

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Gaming  
Doing Drama and Plays  
Football, Cricket, TV series