



# ARABDHI MOHAPATRA

CHEMICAL ENGINEER



+91.9938773510

arabdhimohapatra@gmail.com

TALCHER, Odisha

## PROFILE • ABOUT ME

A 2017 GRADUATE IN SEARCH OF PROPER PLATFORM TO ENHANCE MY SKILL AS A CHEMICAL ENGINEER. WISH TO LEARN AND GIVE A PRACTICAL DIRECTION TO MY THEORETICAL KNOWLEDGE. DETERMINED AND FAST LEARNER. ENTHUSIASTIC FOR KNOWLEDGE. PASSIONATE TO GROW INDIVIDUALLY AS WELL AS A TEAM. WOULD TRY TO PUT UTMOST EFFORT IN PUSHING THE COMPANY TOWARDS HIGHER LEVELS OF SUCCESS.

## EDUCATION

<b>CHEMICAL ENGINEERING, BTECH</b> INDIRA GANDHI INSTITUTE OF TECHNOLOGY BPUT – SARANG, Odisha	Graduated, June 2017 Marks 8.22 [CGPA], Division I
<b>SCIENCE, 12TH</b> DAV PUBLIC SCHOOL MCL KALINGA AREA CBSE – TALCHER, Odisha	Completed, May 2011 Marks 83%, Division I
<b>CHEMICAL ENGINEERING, 10TH</b> DAV PUBLIC SCHOOL MCL KALINGA CBSE – TALCHER, Odisha	Matriculated, May 2009 Marks 95%, Division I

## TRAINING & CERTIFICATIONS

- VOCATIONAL TRAINING, NALCO SMELTER PLANT , ANGUL, ODISHA, 2015
- VOCATIONAL TRAINING, TALCHER THERMAL POWER STATION, ANGUL, ODISHA, 2016
- VOCATIONAL TRAINING, HEAVY WATER PLANT, DEPARTMENT OF ATOMIC ENERGY, TALCHER, ODISHA, 2016
- MATLAB COURSE, CENTRAL TOOL ROOM AND TRAINING CENTRE, BHUBANESHWAR, 2015

## AWARDS & HONORS

- Organising commiittee Member of Horizon 2k15(College Technocultural fest)
- Student Coordinator at Quimica 2k15
- Member of The Writers' Club, IGIT Sarang.
- Active member of student alumni relation commiittee under alumni association of IGIT, Sarang
- Attended International model united nations conference 2013 as delegate of Iran.
- Attended seminar on Production of solvents and their application in Industrial safety organised by IICHe Students' chapter IGIT, Sarang

## LANGUAGES

- English ●●●●
- Hindi ●●●●
- Oriya ●●●●

## PERSONAL INTERESTS

- Literature
- Sports-Chess, Badminton
- Singing

## **EXTRA CURRICULAR ACTIVITIES**

---

- Organising committee Member of Horizon 2k15(College Technocultural fest)
- Student Coordinator at Quimica 2k15
- Member of The Writers' Club, IGIT Sarang.
- Active member of student alumni relation committee under alumni association of IGIT,Sarang
- Attended International model united nations conference 2013 as delegate of Iran.
- Attended seminar on Production of solvents and their application in Industrial safety organised by IChE Students' chapter IGIT,Sarang

## **PROJECTS**

---

### **Project**

### **PREPARATION AND CHARACTERISATION OF ACTIVATED CARBON PREPARED FROM BIOMASS**

Period:

June 2016 - March 2017

Biomass wastes such as rice husk and peanut hull were utilized by preparing activated carbon from them for different applications. The activated carbon produced could be used in different industrial fields such as purification of water, metal finishing field, medical applications and in environmental field. Different types of activated carbons were prepared by acid modification. The rice husk samples were created by treating them with citric acid and oxalic acid. The peanut hull samples were created by treating with Hydrochloric acid. The studies on characterization of different type of adsorbent such as activated carbon from rice husk and activated carbon from peanut hull were performed. The characterization of the adsorbents were done using proximate analysis (moisture content, ash content, volatile matter content and fixed carbon content).

## **PERSONAL INFORMATION**

---

Father's Name:	Mr. Binod kumar mohapatra	Marital Status:	Single
Birthday:	January 17, 1994	Nationality:	India
Gender:	Female		

## **DECLARATION**

---

I, ARABDHI MOHAPATRA, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

*Arabdhi Mohapatra.*

---

**ARABDHI MOHAPATRA**