

Curriculum Vitae

BAMPI ROY



Current address: C/O- Mr. Anirban Chowdhury
Married Scholar Hostel (Old building),
Room No. 218, IIT Guwahati,
Guwahati- 781039, Assam, India

Permanent address: C/O- Mr. Tirtha Ram Roy
Indralok Housing Estate-II, Block-E7, Flat No.-16
Near Paikpara State Garage
P.O.- Cossipore, P.S.- Chitpur,
Kolkata-700 002,
West Bengal, India

Mobile No.: +91 9836245889

E-mail: bampiroy@gmail.com

Date of Birth: September 17, 1989

Gender: Female

Nationality: Indian

Marital Status: Married

Language Known: Bengali, Hindi and English

Objective:

To be a member of an ambitious and growth oriented company where I can stride to rise up to their expectation and give my fullest knowledge and service.

Work Experience:

- > Working as a Junior Executive Officer in R & D Department in West Bengal Chemical Industries Limited (WBCIL) from June 22, 2021 to January 15, 2022.
- > Worked as a Junior Executive Officer in Production Department in West Bengal Chemical Industries Limited (WBCIL) from March 21, 2018 to June 21, 2021.
- > Worked as a Junior Executive Officer in IPQC Department in West Bengal Chemical Industries Limited (WBCIL) from August 16, 2017 to March, 20, 2018.
- > Worked as a Chemical Engineer Trainee in R & D Department in West Bengal Chemical Industries Limited (WBCIL) from June 15, 2016 to August 15, 2017.

Professional skill and experience:

- > Training in IOCL on production field for 6 weeks in May- June, 2012.

Education:

- > 2016: M.Tech. in Chemical Engineering (Marks obtained- 76.8%, after forth semester) from University College of Science Technology & Agriculture (UCSTA), University of Calcutta, Kolkata, India.
- > 2014: B.Tech. in Chemical Engineering (Marks obtained- 66.7%, after sixth semester) from University College of Science Technology & Agriculture (UCSTA), University of Calcutta, Kolkata, India.
- > 2011: B. Sc. (Honours) in Chemistry (Marks obtained- 49.13%), from Dum Dum Motijheel College, University of Calcutta, Kolkata, India.
- > 2007: Higher Secondary standard (Marks obtained- 59.6%) with science subjects (Physics, Chemistry, Mathematics and Biology), West Bengal Council of Higher Secondary Education (WBCHSE) from Bethune Collegiate School, Kolkata, India.
- > 2005: Secondary standard (Marks obtained- 65.00%), West Bengal Board of Secondary Education (WBBSE) from Bethune Collegiate School, Kolkata, India.

M.Tech. Project Title:**Removal of Ammonia from Aqueous Solution using Low Cost Adsorbent:**

It is a process of ammonia removal from waste water using spent tea leaf as low cost adsorbent. A big volume of spent tea leaf or tea leaf residue was disposed to environments through daily tea draining and extractions of instant tea and ready-to-drink teas. Therefore utilization of STL is also desirable. Synthetic solution of ammonia is prepared by the help of ammonium chloride. Adsorbent made from spent tea leaves. Spent tea leaves are treated for increasing activation area. Activated adsorbent is characterized by physico-chemically with the help of spectrophotometer, XRD, FTIR, SEM etc. Batch adsorption study with the help of prepared non activated and activated carbon and compared.

B.Tech. Project Title:**Fabrication of Micro Reactor;**

It is a miniaturization of complete set-ups for chemical synthesis to a suitcase or even to a shoebox size opens several possibilities to possibly use them. Micro fabrication techniques are common and allow the machining of special materials. In this project report we discussed about what a micro reactor is, its advantages and disadvantages over conventional reactor, scope of works in the field of micro- reactor.

Computer Education:

- MS Office
- LOGO
- Auto CAD
- Fortran
- Language C

Extra Curriculum Activities:

- Singing
- Painting
- Swimming

Declaration:

I hereby declare that all the information furnished here is true to the best of my knowledge.

Place: Kolkata

Yours Sincerely


Bampi Roy