



Pankaj Nagar

 B 84, ZINC NAGAR , KAPASAN ROAD, CHITTORGARH, RAJASTHAN, CHITTORGARH, 312001 (IN)

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Education

Indian Institute of Technology Banaras Hindu University, VARANASI, Uttar Pradesh

M Tech(7.97), Chemical Engineering, Present

Dr SSBUI CET,Panjab University, Chandigarh, Punjab

BE Chemical(5.92), Chemical Engineering, May. 2018

Nalanda Academy, Kota, Rajasthan

12th(69.20%), CBSE, May. 2012

Hind Zinc School, CHITTORGARH, Rajasthan

10th(74.1%), CBSE, May. 2010

Professional Summary

- Excellent interpersonal and communication skills, proven ability to deal with a wide variety of situations and individuals in a calm and professional manner.
- A hard-working, self-motivated individual who works well on own initiative and is an excellent team member.
- An enthusiastic and ambitious individual with both technical and practical ability

Internship/Training

Industrial training at HINDUSTAN ZINC LTD.- chanderiya lead zinc smelter(VEDANTA) (45 days)

cost optimization of jarofix preparation

1. Industrial exposure to various sections of the plant.
2. Waste management of toxic waste jarosite.
3. Cost optimization by replacing cement with fly ash which is also a waste created within the same plant, to reduce toxicity.

Achievements/Projects

- Published & Presented research article on the topic "Degradation and kinetic analysis of phenol using LDPE immobilized Bacillus in a packed bed bioreactor" at International conference NHBT-2019, Trivandrum, Kerala..
- Bioremediation of ACID BLUE-113 dye in pilot plant scale reactor using biochar as packing media and simulation of reactor
- Regeneration of adsorbents.

POR & Extra curricular

- Organizer of Cyanide 2017(Annual Fest) held at Dr SSB UICET, Panjab University, Chandigarh worked as an organizer of cyanide 2015
- Worked as a volunteer in an international conference, Nano SciTech 2016
- Volunteer of ALUMNI MEET 2014 at Dr SSB UICET Panjab University, Chandigarh.
- Worked as an ORGANISER on Annual Alumni Meet "REMINISCENCE 2016" held at Dr SSB UICET Panjab University, Chandigarh
- Volunteer in the organizing team of "CHEMCON 2014" as an international conference of chemical engineers held on December 27-30 T Dr SSB UICET, Panjab University.
- TA in PDC subject at IIT(BHU).
- Represented IIT BHU BASKETBALL team in SAPRDHA 2018,2019 at IIT(BHU).
- Secured 1st position in inter-department the tournament in 2018-19.

Skills

Data Science using Python

MS Suite

Python