

HEMANT KUMAR

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OBJECTIVE

- In anticipation of an opportunity providing intellectually challenging work in the field of Chemical Engg.&Technology for proving and enriching my knowledge and skills.

EDUCATION

Indian Institute of Technology (BHU), Varanasi

July 2015– Current

- B. Tech. in Chemical Engg.&Technology (Current CGPA: 6.46)

Semester	I	II	III	IV	V
SGPA	6.39	5.76	6.42	5.26	7.43
YGPA	6.05		5.84		6.46

Senior Secondary School

2014

- CBSE Board (Percentage: 86.6%)

Secondary School

2012

- CBSE Board (Percentage: 95%)

SKILLS AND INTERESTS

- Languages: C++,C
- Topics learnt: Chemical Engineering Thermodynamics, Heat Transfer, Fluid Mechanics, Fluid Flow and its Operations, Energy Resources &utilization, Chemical Reaction Engineering (Homogeneous & Heterogeneous), Process calculation, Heat and Mass Transfer operations.
- Areas of Interest:. Transfer Processes, Fluid Mechanics, Environmental Engineering, Industrial Pollution Control, Synthesis of Nanoparticles.

PROJECTS

Project 1

IIT-BHU

Duration:3 months

- An Exploratory Project on “Adsorbtion of chromium with the help of bioadsorbent”.
- Prepared a bioadsorbent of neem leaves,Prepared chromium sample and adsorbtion process.

ACHIEVEMENTS / EXTRA CURRICULAR ACTIVITIES

- Member of IIT(BHU) Athletics team from 2015
- Bronze medal in Spardha 2017
- Participated in:
 - 1.Spardha
 - 2.Sportech
 - 3.Inter-IIT
 - 4.Sangram

PERSONAL INFORMATION

- Father: Rajpal
- Gender:Male
- Correspondence Address: Room No.147,Morvi Hostel,IIT(BHU) Varanasi
- Permanent Address: Village Mankawas, Distt. Bhiwani,Tehsil Charkhi Dadri,Haryana
- Mother:Kela Bai
- Date of Birth:27/08/1997