

## PRASHANT PARIHAR

### **B.Tech in Chemical Science and Technology Indian Institute of Technology Patna**

#### **U.G (3<sup>rd</sup> Year)**

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### **Education Details-**

<b>Year</b>	<b>Level</b>	<b>Institute</b>	<b>CPI/%</b>
2013-Present	B.Tech Chemical Science & Technology	IIT Patna	6.41/10
2011-12	Standard XII Rajasthan Board of Secondary Education,	Army children's public school, Jodhpur, Rajasthan	76.4%
2009-10	Standard X Rajasthan Board of Secondary Education,	A.R.P.S School, Jodhpur, Rajasthan	79.17%

### **SCHOLASTIC ACHIEVEMENTS**

-Selected in top 10000 students among 12,00,000 students in IIT JEE 2013.

-Awarded with MCM scholarship by IIT Patna in the year 2013-14 and 2104-15.

### **TECHNICAL KNOWLEDGE-**

-IR, UV, NMR spectroscopy

-synthesis of various organic and inorganic compounds including silver nanoparticles.

-programming – java ,c (basics)

-software – Auto-Cad

## **AREA OF INTEREST**

- Keen to do a project in Biochemistry, Biotechnology.
- Chemical thermodynamics, Chemical kinetics, Electrochemistry.
- Environmental chemistry, Polymer science.

## **On going project-**

Under Rural Technology Development Club

Objective is to make the device which will measure the fertility of soil and test the percentage of essential chemical required by various methods for the development of crops and on this basis giving the suggestion of which fertilizer is required in how much amount.

## **EXTRA CURRICULAR ACTIVITIES**

- Actively participated in dramatics and singing in school and college.
- Actively Participated in several competitions like – Hydraulic arm, Bridge building, Robotic car race, chemo-switch, Quiz, debates etc.
- Represented my school's cricket team at district and state level, Integral part of IIT patna cricket team.
- Worked as a volunteer in Anwesha (iit patna fest), technical department.
- Founding member of threshold club (chemical club of iit patna).
- Active member of NSS(national service scheme).