



Ravi Kachhap
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Roll No.- Eche17041
Gender-Male
B.Tech-Chemical
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OBJECTIVE

I am a young professional intending to continue my learning . I have a proactive attitude and find positive ways to stimulate and engage with people.

EXAMINATION	University	Institute	Year	CPI/%
Graduation	RGIPT	Rajiv Gandhi institute of petroleum Technology jais,Amethi	2017-2021	6.34(till 6 th sem.)
Intermediate/+2	CBSE	Surendranath centenary school Ranchi,Jharkhand	2014-2016	74%
Matriculation	CBSE	RTC High School Ranchi ,Jharkhand	2014	9.2

ACADEMIC PROJECTS

- **PDMS electro -spinning for making super -hydrophobic surfaces**
 - With the help of PDMS, stearic acid and THF try to make suitable solution.
Coat on surface to make it self cleaning surface
 - Tried to find best solution varying different proportion of chemicals and temperature of solution
 - Tried to find cost effective self cleaning surface
- **To determine average heat transfer co-efficient in pipe flow**
 - average heat transfer co-efficient was determined using C++ language
 - Examine the various variable used in finding the average heat transfer co- efficient at different
 - Equation and condition
- **Sociological research on to Assess the Attitude of the subject towards the person with a disability**
 - Visited rural and urban area near by Rajiv Gandhi institute of petroleum technology (jais ,amethi)and collected
the data with the help of standard questionnaire
 - Analysed the data with the help of R square Relation graphs
 - Examined the Mann Witney test and Z test validation of hypothesis

AWARDS AND ACHIEVEMENTS

- Secured 1465 rank in **JEE (Advanced)** in ST category in 2017
- Received Certificate of Excellence, by **Bharatiya Sanskriti Gyan Pariksha** in 2011

TECHNICAL SKILLS

- **Programming language in: C**
- **Software: certification course on AutoCAD**

EXTRA-CURRICULAR ACTIVITIES

- **Industry visit in IOCL to get familiar with industry activities**
- **Attended winter school organized by RGIPT collage**
- **Vice Captain of PFL(2019)**
 - **Rgipt cricket tournament Petroleum Phatta League(2019), Lead the team of black walkers as a vice captain and won the pfl**