



Shivam Sahu
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Eche17052
Male
B. Tech
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OBJECTIVE

To enhance my skills and adapt to situations quickly so that I can prove myself as an asset to my employer.

<u>EXAMINATION</u>	<u>University</u>	<u>Institute</u>	<u>Year</u>	<u>CPI/%</u>
Graduation	RGIPT	Rajiv Gandhi Institute of Petroleum Technology – RGIPT	2021	5.56(up to 6 SEM)
Intermediate/+2	CBSE	Venus Public School, Gwalior	2016	7.18
Matriculation	CBSE	Venus Public School, Gwalior	2014	7.00

ACADEMIC PROJECTS

PROJECT: 1

[Oct'18 -april'19]

Guide: Dr. Amit Ranjan

RGIPT, Jais Amethi

- Removal of various industrial dyes effluent through adsorption by conducting polymer. Synthesis and characterization of polyaniline/transition metal-oxides nanocomposites for the removal of the dye from aqueous solution via adsorption process.

PROJECT: 2

[Oct'18 -april'19]

Guide: Dr. Amit Ranjan

RGIPT, Jais Amethi

- The photocatalytic degradation of environmental pollutant's by metal oxides under sun light. Synthesis and characterization of polyaniline/transition metal-oxides nanocomposite for the removal of the dye from aqueous solution via photocatalytic degradation. **{To Be Submitted}**

WINTER INTERNSHIP

IOCL , Gujarat Refinery

- Certified for the **Excellent** performance during a month of 3 industrial training at IOCL, Gujarat Refinery, Vadodara.

AWARDS AND ACHIEVEMENTS

- Secured All India Rank 60018 in JEE (Mains) among 12,50,000 aspirants (95.19 percentile).
- Secured All India Rank 17860 in JEE (Advanced) among 2,00,000 aspirants (91.07 percentile).
- Certified for the Poster Presentation on the project entitled as android development in the Winter School'18 organised by Science & Technical committee.

4. **Certified for devoting 60 hours as a teaching volunteer in the Social Society “ARPAN” during the 2017-18 session and 60 hours for class 12th chemistry in “GYANARPAN” during the 2019-2020 session.**
5. **Awarded for holding the 1st position in group dance competition in the cultural fest “KALTARANG’18 ”.**
6. **Certified for securing 1st position on the Institute Day for the research on removal of pollutants from water using nanoparticles.**
7. **Letter of Appreciation as the Sponsorship Head in “Urjotsav’19 ” from the Chairman of Science and Technical council, RGIPT.**
8. **Letter of Appreciation from Chairman of Gyanarpan and Dean of students’ affairs for Project Amethi.**

TECHNICAL SKILLS

- **Programing languages: Python, HTML**
- **Software: AutoCAD, Origin, Image J, MS Office**

POSITION OF RESPONSIBILITY

- **Sponsorship Head at Science & Technical fest “Urjotsav’19”**
[Aug’19-present]
- **Sports and Cultural Club Co-convener at The Social Society “ARPAN”**
[Aug’19-present]
- **Executive Member in Alumni Cell, RGIPT.**
- **Teaching Volunteer at “GYANARPAN” under Project Amethi.**
[Session 2019-present]
- **Inter Chapter Head at American Institute of Chemical Engineers (AICHE)**
[Mar’19-present]
- **Executive of Hospitality Committee at International Conference on Unconventional Energy Resources “ICUER”**
[28thFeb–1st Mar]RGIPT