

Name: Km Madhu Paswan

Permanent Address: Rampur Bujurg, Dumari Khas, Sardar Nagar, Gorakhpur (273202)

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Branch: Chemical Engineering



CAREER OBJECTIVE

To seek a challenging work in an organization where I can enhance my skills and knowledge to make a significant growth for development of self and Organization.

EDUCATIONAL QUALIFICATION

Examination	Board/University	School/College	Year of Passing	Percentage
2 nd Year	University (M.Tech)	Energy Institute Bengaluru (Center of RGIPT)	2023	Thesis (Grade 5S)
1 st year	University (M.Tech)	Energy Institute Bengaluru (Center of RGIPT)	2022	6.66 %
4 th year	University (B.Tech)	Madan Mohan Malviya University Of Technology, Gorakhpur	2020	71.40%
3 rd Year	University (B.Tech)	Madan Mohan Malviya University Of Technology, Gorakhpur	2019	68.90%
2 nd Year	University (B.Tech)	Madan Mohan Malviya University Of Technology, Gorakhpur	2018	65.20%
1 st Year	University (B.Tech)	Madan Mohan Malviya University Of Technology, Gorakhpur	2017	59.20%
12 th	UP	Janta Inter College, Gorakhpur	2016	88.20%
10 th	UP	Vanshi Singh Inter College, Gorakhpur	2014	87.50%

CORE STRENGTHS

- ★ Good communications skills.
- ★ **Quick** Learner and patient listener.
- ★ Ability to adapt to changes and **fosters teamwork**.
- ★ Ability to resolve differences and maintain work relationships.
- ★ **Learship** skills- Can make decisions and take responsibility for them.

TECHNICAL SKILLS

- ★ Software Exposure
 1. Conversant with MS-Office
 2. Basic Computer Knowledge
 3. Aspen Hysis
 4. MATLAB & DWSIM
 5. Basic of Chemcad and Thermosolver
- ★ Areas of Interest:
 1. Heat transfer operations
 2. Fluid mechanics
 3. Perovskite solar cells
 4. Process simulation
 5. Renewable Energy

INTERNSHIPS AND PROJECTS

- **Industrial Training:**
 - **National Fertilizers Ltd., Nangal.**
 - ★ **60 days**
 - ★ Description: Study on **Ammonia, Urea, production** and related equipment/Process.
 - **Training Program TECHNEX [IIT-BHU]**
 - ★ **28 days**
 - ★ "Digital Marketing with Entrepreneurship"
 - **Bajaj Hindustan Sugar Ltd, Unit Barkhera (Pilibhit)**
 - ★ Duration-10days

CERTIFICATION

- ★ Duration -30 days embedded system Training at "**Digital Marketing with Entrepreneurship IIT BHU**".
- ★ Organize TEQIP-111 Sponsored Seminar on "**Relevance of Chemical Engineering in academia and industry.**"
- ★ Organize TEQIP-111 Sponsored workshop "**Safety in Chemical Engineering process industries.**"
- ★ Conference on "**Perovskite Society of India Meet (PSIM)-2023 in IIT Roorkee**" (Presented Poster Presentation on Fabrication of Perovskite Solar Cell).
- ★ Real Time Simulation and Its Applications in "**E- Mobility using Typhoon Hil (FDP) (09/2022)**" Quartz Info Systems and **Typhoon Hil GmbH Switzerland.**
- ★ International Conference on "**Digitization in Energy Sector**" (2022) **Organizing committee**

and participant.

PERSONAL PROFILE

Name: Km Madhu Paswan

Father's name: Mr. Ved Prakash Paswan

Mother's Name: Smt.Kiran Devi

Date of Birth: 01/05/1999

Hobbies: **Listening to music and Reading Books, Travelling.**

DECLARATION

I hereby declare that the above written particulars are true and correct to the best of my knowledge and belief.

Place: Gorakhpur UP

Date: 01/06/2023

(Madhu Paswan)

