

CURRICULUM –VITAE

POOJA RAI

DEPARTMENT OF MECHANICAL ENGINEERING
Madan Mohan Malaviya University of Technology, Gorakhpur
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DOB: - 25 JAN 1996

CAREER OBJECTIVE:

To associate myself with an organization that provides a challenging job and an opportunity to increase my knowledge prove innovative skills and diligent work.

ACADEMIC QUALIFICATION:

Degree / Qualification	Name of the Institute	Marks Scored	Year of passing
M.Tech	MMMUT, Gorakhpur	72.5 CGPA	2021
B.Tech / Mechanical Engineering	Institute of Technology and Management, Gorakhpur	6.9 %	2017
Diploma/Mechanical Engineering	Little Flower Polytechnic, Gorakhpur	71 %	2014
Matriculation (10TH)	Divine Public School, Gorakhpur	7 CGPA	2011

RESEARCH PAPERS AND CONFERENCES:

- Study of Solar Photovoltaic and Different Type of Cooling System Used in Photovoltaic Solar System.
- Effect of Al₂O₃ Nanoparticles on the Performance of Square pyramid- Shaped Solar Still. At Hindawi journal {to be communicated}
- Study and Evaluation of Solar Water Distillation with Parabolic Disc Experimental Setup by Using Hybrid Nanoparticles.

PROJECT UNDERTAKEN:

Major Project:

M.Tech: -. Study of Solar Photovoltaic and Different Type of Cooling System Used in Photovoltaic Solar System

B. Tech: - Dual Energy Engine

EXPERIENCE :

- 1 year teaching experience (Mechanical Department) at DDU, IET ,Gorakhpur

AREA OF INTEREST:

- Thermal Engineering, Solar Technology

PERSONAL DETAILS:

Name : PPOJA RAI
Father's name : *Mr. JAI PRAKASH RAI*
Nationality : *Indian*
DOB : *25 JAN 1996*
Marital status : *Married*
Sex : *female*
Languages known : *English & Hindi*
Permanent Address: *Rapti Nagar, Medical Road, Gorakhpur, State-Uttar Pradesh, pin Co.-273006*

DECLARATION:

I hereby declare that the given information is true to the best of my knowledge & belief.

Date: 18 / 05 /2025

(POOJA RAI)