



PDPM INDIAN INSTITUTE OF INFORMATION TECHNOLOGY,

DESIGN AND MANUFACTURING, JABALPUR

(An Institute of National Importance established by Ministry of Education, Government of India)

Dumna Airport Road, Jabalpur - 482005, India

Advertisement for JRF Position in MPCST Sponsored Project

Applications are invited from interested candidates for walk-in test/interview for the below mentioned position to work on a **MPCST funded research project, Sanction Order No.: 3846/CST/R&D/Phy. & Engg. and Pharmacy/2022-23, dated 31/03/2023**, titled "**Design and Development of Indigenous Novel Smart Hybrid Solar Dryer for Food & Agro Industries**".

Position & Number of Post: Junior Research Fellow (JRF) & One Post.

Problem Statement: To develop a robust and efficient drying system that meets the specific requirements of the food industry. The food industry requires a reliable and high-capacity drying system to remove moisture from various food products efficiently. Existing drying methods often lack the necessary performance, uniformity, and flexibility to meet the industry's evolving needs.

Duration: Up to 31 August 2026

Eligibility: B.E./B.Tech. in Mechanical Engineering and M.E./M.Tech. or equivalent in Mechanical Engineering or any allied branch relevant to the project with 1st class. Preference will be given to GATE/NET qualified candidate.

Age limit: Preferably below 35 years as on the date of interview. Note: Relaxation to SC/ST/OBC will be provided as per institute norms.

Salary: ₹ 20,000/- per month

Desirables: Candidates having knowledge and hands-on experience on thermodynamic modelling, simulation and modelling tools such as ANSYS, will be given preference.

Date of Test/ Interview: Tentatively, **15-01-2026 (Thursday) at 11.00 AM**. The written test/interview will be conducted in offline mode. The shortlisted candidates would be notified through email. Note: 1. For any queries regarding the position, please feel free to contact **(Principal Investigator)**

2. No TA/DA will be given to the candidates for appearing the interview.

Application Procedure: Candidates can submit their application online by filling the Google form using the link <https://forms.gle/KAGytMNPd688e17Y8> or by scanning the QR code shown below

Important Dates: **Submission Deadline for Application Form: 05-01-2026 (Monday).** Extended till **12-01-2026 (Monday)**

The selected candidates will be eligible to register for the Ph.D. degree at PDPM IIITDM Jabalpur, Madhya Pradesh as per the eligibility criteria against subsequent advertisement (possibly in upcoming advertisement).

Principal Investigator:

Dr. Tushar Choudhary

Assistant Professor, Department of Mechanical Engineering

Principal Investigator, Sustainable Energy Technology Laboratory

PDPM-Indian Institute of Information Technology Design and Manufacturing

Jabalpur, Madhya Pradesh, India - 482005

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