



**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 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:** Initially for one-year extendable for another year based on satisfactory performance and availability of funds.

**Eligibility:** B.E./B.Tech or M.E./M.Tech or equivalent in Mechanical 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:** Rs. 20,000/- per month only.

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

**Date of Test/ Interview:** Tentatively, **28-08-2024 at 10.00 AM**. The Interview will be conducted in online 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 apply for the above post by filling a Google form at <https://shorturl.at/ivZng>

**Important Dates:** **Submission Deadline for Application Form: 24-08-2024**

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 November 2024).

Principal Investigator:  
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