



भारतीय सूचना प्रौद्योगिकी, अभिकल्पन एवं विनिर्माण संस्थान जबलपुर  
Indian Institute of Information Technology, Design and Manufacturing Jabalpur  
Dumna Airport road, Po: Khamariya, Jabalpur, Madhya Pradesh-482005

## Advertisement

**Applications are invited from interested candidates for walk-in test/interview for the following positions.**

<b>Post:</b> Research Student/ Project Associate - I
<b>Funding Agency:</b> UGC DAE CSR
<b>No. of Post:</b> 01
<b>Stipend:</b> Rs. 14,000 (without GATE) Rs. 31,000 (with GATE and Ph.D. registration at IIITDMJ)
<b>Project Title:</b> "Interface Investigation of $\beta$ -(Al <sub>x</sub> Ga <sub>1-x</sub> ) <sub>2</sub> O <sub>3</sub> /Ga <sub>2</sub> O <sub>3</sub> Heterojunctions for High Electron Mobility Transistor Applications".

- **Duration:** Initially for one-year extendable for another year based on satisfactory performance and availability of funds.
- **Qualifications:**  
M.Sc. in Electronics/ Nanotechnology/ Material Science/ Physics with valid NET JRF / GATE score  
Or  
ME/M.Tech degree in Electrical, Electronics, and Communication Engineering/ Physics/  
Nanotechnology/ Material Science/VLSI or any allied branch relevant to the project.
- **Stipend:** Initially Rs. 14,000/- per month on joining. If the candidate has a valid GATE Score and registers for Ph.D. programme at IIITDMJ, Rs 31,000/- as stipend will be applicable as per the rules of funding agency. UGC NET JRF qualified applicants may also apply.
- **Desirables:** Candidates having hands-on experience of working in micro or nano fabrication techniques, material characterization techniques and knowledge of simulation and modelling tools such as MATLAB will be given preference.
- Selected candidates will be provided accommodation on campus (if available).
- **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 Dec 2022).**

### General Terms and Conditions

1. Only Indian Nationals need to apply. The Institute reserves the right not to fill up the position if it so decides. Canvassing in any form will lead to disqualification.
2. The candidates are required to work towards the successful completion of the project. The Institute reserves the right to terminate the appointment at any time before completion of the period if it so decides.
3. Last date for submission of online application is October 10, 2022. Written test/ interview expected to be held in last week of October 2022.



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4. The interview will be conducted in online/offline mode depending on situations prevailing at that time.
5. The shortlisted candidates will be notified through email in advance. Candidates willing to attend the written test/ interview are required to submit their application by filling the google form and sending an email to [pankaj.sharma@iiitdmj.ac.in](mailto:pankaj.sharma@iiitdmj.ac.in) with their detailed CV. Application link below

[https://docs.google.com/forms/d/e/1FAIpQLSfPSnWUVLpmbR\\_DGHKpBo3GBHF6EwUscOLrafaeDKsksctIA/viewform?vc=0&c=0&w=1&flr=0](https://docs.google.com/forms/d/e/1FAIpQLSfPSnWUVLpmbR_DGHKpBo3GBHF6EwUscOLrafaeDKsksctIA/viewform?vc=0&c=0&w=1&flr=0)

Principal Investigator

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