



## Advertisement

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

- I. Post:** Junior Research Fellow (JRF) **No. of Post:** 01  
**Funding Agency:** DST-SERB **Stipend:** Rs. 31,000 per month consolidated.  
**Project Title:** “Development of Li doped ZnO based electrolyte for low-temperature solid oxide fuel cell (SOFC)”.
- II. Post:** Research Student/ Project Associate - I **No. of Post:** 01  
**Funding Agency:** UGC DAE CSR **Stipend:** Rs. 14,000/ Rs. 31,000 (as applicable)  
**Project Title:** “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 upto maximum of one year based on satisfactory performance for each post and availability of funds.
  - **Essential Qualifications:** ME/M.Tech degree in Electronics and Communication Engineering/ Nanotechnology/ Material Science/VLSI or any other domain related to the project. Valid GATE Score is mandatory. UGC NET JRF applicants may also apply.
  - **Desirables:** Candidates having hands-on experience of working in micro or nano fabrication laboratory and knowledge of simulation and modelling tools such as MATLAB will be given preference.
  - 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 July 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 May 27, 2022. Written test/ interview expected to be held in first week of June 2022.
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\\_DGHKpBo3GBHF6EwUscOLraf aeDKskstIA/viewform?vc=0&c=0&w=1&flr=0](https://docs.google.com/forms/d/e/1FAIpQLSfPSnWUVLpmbR_DGHKpBo3GBHF6EwUscOLraf aeDKskstIA/viewform?vc=0&c=0&w=1&flr=0)

Principal Investigator

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