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**Advertisement for Junior Research Fellow (JRF)/Project Associate (PA) in Sponsored Project**

**Applications are invited for the post of JRF/PA in DST funded project  
at IIT Mandi (Ref. IITM/SERB/AB/178).**

**Title of the Project:** “Development of Gallium Oxide based Next Generation Power and Sensor Devices”

**Position:** 01 (JRF/ PA)

**Tenure:** 02 years (subjected to fund availability and candidate performance)

**Fellowship (Consolidated):** 12000/- to 25000/- INR (Depending on qualifications, experiences and post offered)

**Essential Qualifications:**

Potential candidates should have B.Tech/B.E. in ECE/ EE/Instrumentation (with valid GATE score) or M.Sc. in Electronics Science (valid NET or GATE score preferable) or equivalent degree with minimum 60% marks or MS or M.Tech./M.E. in Microelectronics/VLSI/ECE/Nanoscience & Technology/Material Science.

**Desirable Knowledge/Interest in:**

- Semiconductor Device Physics
- Device Electronics for Circuits
- Semiconductor Device Fabrication and Characterizations.
- Experimental Research

**Age Limit:** The upper age limit is 27 years.

The nature of the post is purely temporary (on contract basis). The initial appointment will be for a period of 6 months and can be extended further subject to the performance of the candidate.

**Additional information:**

Deserving candidate may have the opportunity to join MS or Ph.D. at IIT Mandi as full-time/part time on the subject to fulfilling the eligibility criteria and satisfactory performance as per Institute norms.

**How to apply:** Eligible candidates should apply via email to [ankushbag@iitmandi.ac.in](mailto:ankushbag@iitmandi.ac.in) with full detail of their qualifications and achievements along with a one-page statement of purpose (SOP).

**Last Date of Application:** 05/10/2018

**Principal Investigator**

Dr. Ankush Bag  
Assistant Professor  
School of Computing and Electrical Engineering  
V.P.O Kamand, IIT Mandi,  
Mandi-175005 (H.P.), India

**Terms and Conditions:**

- No TA/DA shall be paid to candidates for attending the interview.
- PI reserve the right to fill up the post or not to fill up the post or cancel the advertisement in whole or partly without assigning any reasons. The PI shall also reserve the right to implement a reasonable limit on the total number of candidates (based on qualification, experiences and SOP) to be called for the interview as per requirement of the project without any further clarifications/justifications at any level. The decision of the project PI will be final in this regard.