

Recruitment of Junior Research Fellow in Materials Science & Technology

Project Code No: R&D/SERB/SMST/17-18/01

Applications are invited from Indian nationals for the following position for the research project titled “*Design and investigation of thermal conducting two dimensional heterostructures*” sponsored by Department of Science & Technology (DST)-SERB, Government of India, New Delhi for a period of three years.

Name of the position:	Junior Research Fellow*
Number of positions:	1
Last date of Application:	Applicants should apply within 21 days of this advertisement.
Duration of Position:	One year. Extendable up to 3 years depending on performance.
Emoluments (p.m.):	Rs. 25,000/- (Consolidated, for first 2 years), 28,000/- (Consolidated, for 3 rd Year)
Educational qualification:	Essential a. M.Sc. (Physical Sciences, Chemical Sciences, Material Science, Nanoscience & Nanotechnology) or M. Tech. (Material Science, Nanoscience & Nanotechnology and related field), with GATE or NET score. b. Minimum 60% or equivalent CGPA in M.Sc./M.Tech. Desirable Experience in nanomaterials synthesis through chemical route, CVD and knowledge of materials characterization techniques such as XRD, SEM, Raman etc.
Age	28 years. Age relaxation applicable as per Government of India (GoI) rules.

*Note: Candidates interested to extend their JRF to Ph.D. will be preferred.

General Terms and Conditions:

1. The position is purely temporary and is coterminous with the project.
2. The PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the advertisement.
3. Only shortlisted candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
4. The candidate is expected to join immediately, if selected.
5. No TA/DA will be paid for attending the interview.

Application on Plain paper giving **name, permanent and correspondence address, names of the father and mother, telephone number and e-mail address, details of educational career (starting from high school or equivalent) along with the self-attested copies of all mark-sheets & certificates and details of any research or other experience** etc., if any, should reach the Principal Investigator at following address by 21-09-2017:

Dr. Ashish Kumar Mishra
School of Materials Science & Technology
Indian Institute of Technology (BHU)
Varanasi 221005 (U.P.)

Applicants can also send their applications and scanned copies of certificates and documents by email to the principal Investigator at: **akmishra.mst@iitbhu.ac.in**