

## Recruitment of Junior Research Fellow in Ceramic Engineering

**Project Reference No.:** (BT/PR16593/MED/32/530/2016)

Applications are invited from Indian nationals for the following position for the research project titled “**Design, Development and Characterization of Porous Ti/SiO<sub>2</sub> Composite with Tailored Microstructure Fabricated by powder metallurgy using Rice husk and Sucrose as Space Holder for Orthopedic Application**” sponsored by Department of Biotechnology (DBT), Government of India, New Delhi for a period of one year and six months.

Name of the position	Junior Research Fellow
Number of positions	1
Last date of Application	Application should reach within 21 days of this advertisement
Duration of Position	One year and six months
Emoluments(p.m)	Rs. 25,000/- + HRA
Educational Qualifications	<b>Essential</b> Graduate or Master Degree in Sciences or Engineering (from any branch), with GATE or NET score. Minimum 55% or equivalent CGPA in preceding degree <b>Desirable</b> Experience in powder processing of materials and knowledge of materials characterization techniques such as XRD, SEM etc.
Age	28 years. Age relaxation applicable as per Government of India (GOI) rules.

### General terms and Conditions:

1. The position is purely temporary and 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 communication in this regard will be entertained.
4. The candidate is expected to join immediately, if selected.
5. No DA/TA will be paid for attending the interview.

Application on plain paper giving name, permanent and correspondence address, names of 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 the following address within 21 days of this advertisement or preferably by **07.05.2018**:

Dr. Kalyani Mohanta  
Department of Ceramic Engineering  
Indian Institute of Technology (BHU)  
Varanasi-221005, U.P (India)

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

