

IIT (BHU) Varanasi
Recruitment of Junior Research Fellow

Applications are invited from Indian nationals for the following position for the research project entitled “**Developing Psyllium Husk Based Polysaccharide Hydrogel into Electrospinnable and 3D Printable Materials: Towards Fabrication and Comparative Evaluation of Lyophilized, Electrospun and 3D Bioprinted Scaffolds for Liver Tissue Engineering**” sponsored by Science and Engineering Research Board (SERB), statutory body of the Department of Science & Technology, Government of India (CRG/2020/000235).

Name of the position	Junior Research Fellow
Number of positions	01
Duration	03 years
Emoluments	Rs. 31000.00 + HRA
Educational Qualifications & experience	Essential: First class in (i) M.Tech in Biomedical Engineering/ Biotechnology/ Material Science and Technology/ Mechanical Engineering/ Nanotechnology, or (ii) M.Sc. in Polymer Science and Chemistry/ Biochemistry/ Life Sciences or related fields with qualification in GATE/NET or equivalent examination. Desirable: Candidates with expertise in biomaterials, 3D bioprinting, animal handling, cell culture and molecular biology.
Age limit	28 years: (5 years' relaxation for Female/SC/ST/Physically Handicapped Candidate).

Interested candidates are requested to send their applications on a plain paper giving detailed information on personal details (Name, permanent and correspondence address, names of father and mother, telephone no. and e-mail address), educational qualification (starting from High School or equivalent), research experience, and publications if any, via email to the Principal Investigator Dr. Sanjeev Kumar Mahto at skmahto.bme@iitbhu.ac.in. Please mention “Application for JRF” in the subject line of the email. The shortlisted candidates will be intimated by email ONLY. No TA/DA will be paid if called for interview.

General Instructions:

1. 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.
2. Only shortlisted candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
3. Original certificates and self-attested copies of all certificates need to be presented before the interview for verification.
4. Venue of Interview: School of Biomedical Engineering, IIT (BHU), Varanasi-221005.
5. **Last date for receiving completed application is February 12, 2021.** Please refer to the institute website: www.iitbhu.ac.in/positions_available for updates if any.

Dr. Sanjeev Kumar Mahto, Principal Investigator,
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