

Advertisement for the post of Junior Research Fellow (JRF) in the Department of Radiotherapy & Radiation Medicine, Institute of Medical Sciences, Banaras Hindu University Varanasi 221005

Applications are invited for the post of Junior Research Fellow (JRF) in a DST-funded research project (BHU Project code: M-21-1519) "Design and Fabrication of High Dose Rate Brachytherapy applicators and phantoms"

- **Positions:** Two (JRF). The duration of the project is two years. The post is temporary and coterminus with the project. Panacea Medical Technologies is an industry partner in this project therefore, the candidate may have to work at Panacea Medical Technologies Pvt. Ltd., Malur Industrial Area, Kolar District, Karnataka - 563 130
- **Essential Qualifications:** BE/BTech/MTech/ME Mechanical Engineering or ME/MTech (Computer Integrated Manufacturing, Engineering Design, Manufacturing Engineering, Product Design and Development, Computer Aided Design) or equivalent with a minimum of 55% marks and have qualified UGC/CSIR-NET or GATE. The upper age limit is 28 years. The age limit is relaxable for 5 years for SC/ST/OBC/physically handicapped. The knowledge of PTC CREO /Pro-E is mandatory.

Desirable Qualifications

- 1. The candidate should have a good academic record with research experience.
- 2. Candidates with good knowledge of 3D printers, fabrication, and design processes will be preferred.
- 3. Candidates with experience in research in the area of the project will be preferred.
- 4. Fellowship: As per DST norms (Rs 31,000/- PM + 18% HRA)
- 5. The candidate may also enroll for PhD at BHU.
- **How to apply:** Interested candidates may send their detailed CV with a cover letter to the undersigned through email at <u>lalitm@bhu.ac.in</u> within 21 days from the date of the advertisement. Short-listed candidates will be notified through email for online/physical interviews. No TA/DA shall be paid if called for a physical interview.

Lalit M Aggarwal PhD Professor (Radiological Physics) Dept of Radiotherapy & Radiation Medicine, Institute of Medical Sciences, Banaras Hindu University, Varanasi (UP) - 221 005 Email: <u>lalitm@bhu.ac.in</u>, Phone 09336936073 **Date: May 31, 2022**