

Project Title: Development of customized implants via powder metallurgy process

Position: Senior Research Fellowship

Description: M.Sc. or M.Tech in Bachelor or Master degree in Engineering, Science from a well-recognised university. Selected through a process described through any one of the following: a. Scholars who are selected through National Eligibility Tests - CSIR-UGC, NET, Including lectureship (Assistant Professorship) and GATE. b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR. IIT, IISc. IISER, NISER etc. AND (2) Two years of research experience. Two years of research experience; The candidate should have hands-on experience developing and working with embedded systems, including sensor integration and device calibration. Knowledge of PCB design and prototyping and troubleshooting and debugging hardware will be an added advantage. CAD CAM designing, CNC machining, Powder metallurgy Candidates with exposure to biomedical devices and imaging systems will be preferred.

Upper age limit is 32 years. Relaxable upto 5 years in the case of SC/ST/OBC/Physically Handicapped / Visually Handicapped and female applicant.

Last Date: 15-07-2025