



CALL FOR JUNIOR RESEARCH FELLOW FOR DBT SPONSERED PROJECT

Date: 06/12/ 2024

Applications are invited from suitable candidates for **Junior Research Fellow (JRF)** to work on the following project sponsored by **DBT**, under the supervision of **Dr. Ravi Shanker Vidyarthi**, Department of Mechanical Engineering, BITS-Pilani, Hyderabad campus and under the co-supervision of **Prof. Pavan Kumar Penumakala**, Department of Mechanical Engineering, BITS-Pilani, Hyderabad campus,

Title of the project: Designing a low-cost additive manufacturing technology for magnesium based Implants

Duration of the project : One year
Fellowship amount : Rs. 37,000*/- (Consolidated) per month (JRF),
Eligibility requirements : M.E./M. Tech in Design/Materials/Manufacturing/Mechanical or equivalent degree stream with minimum 60% marks/First division. Students having prior knowledge of simulation in Ansys shall be preferred.

* UGC norms will be followed for the fellowship amount

Interested candidates with the above mentioned qualification can send the applications giving detailed information about the educational qualifications, research experience and published research papers if any, by **15/12/2024**, to the Principal Investigator, Dr. Ravi Shanker Vidyarthi either by email: ravi.vidyarthyme@hyderabad.bits-pilani.ac.in.

Please note that only qualified and suitable candidates will be called for interview. Selected candidate may be permitted to register for Ph.D programme of BITS, Pilani, subject to the fulfillment of the requirements.

Dr. Ravi Shanker Vidyarthi (Name of the PI)
Assistant Professor (Designation of the PI)

Prof. Pavan Kumar Penumakala (Name of the co-PI)
Associate Professor (Designation of the co-PI)

