



**DEPARTMENT OF ELECTRONICS ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY
(BANARAS HINDU UNIVERSITY)
VARANASI-221005**

Dr. Kishor P. Sarawadekar
Assistant Professor

☎: +91-98387 64487

Email: skishor.ece@iitbhu.ac.in

April 8, 2022

**Recruitment of Junior Research Fellow in Department of Electronics Engineering, Indian
Institute of Technology (IIT)**

Applications are invited from Indian nationals for the following position in the research project entitled “**Development of Hand Telerehabilitation Platform for Diagnostic and Therapeutic Purposes in Physiotherapy**” sponsored by the **Science & Engineering Research Board-Core Research (SERB-CRG) Grant** awarded to **Dr. Kishor Sarawadekar**.

Name of the Position	Junior Research Fellow (JRF)
Number of Position(s)	One (1)
Duration of the Position	One year. Extendable up to three years (3 Years) based on the performance.
Emoluments	Rs.31,000+ HRA (as applicable) per month
Educational Qualification	1) B.E./B.Tech., with minimum of 55% marks in Electronics and Communication Engineering and having valid GATE score. (or) 2) M.E./M.Tech., in Electronics Engineering (preferably in RF & Microwave Engineering) with minimum of 55% marks and GATE qualified. 3) Experience in the area of Digital Image Processing and Microcontroller Based System Design and related field is desirable.
Job Profile	In this project, selected candidate will be working on: 1) Creation of image database, development of algorithms for image segmentation and classification, performing real time measurements on images captured 2) Sensor interfacing and Development of Microcontroller Based System 3) Field trials on the subjects and other assigned tasks 4) Compiling data, writing manuscripts/reports and presenting data in conferences
Upper Age limit as on the last date of application	28 years. Age relaxation applicable as per Government of India (GoI) rules.

General Terms and Conditions:

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

Application on Plain paper giving Name, Permanent and Correspondence address, Names of the Father and Mother, Telephone number. and e-mail address, details of educational career (starting from High School or equivalent) along with self-attested copies of all mark-sheets & certificates and details of any research or other experience etc., if any, should reach the office of the **Principal Investigator** by **e-mail** on or before **30 April, 2022** by **5:00 PM IST**.

For detailed guidelines please refer to: https://iitbhu.ac.in/contents/institute/2022/projects/project_jrf_ece_sb.pdf

Dr. Kishor Sarawadekar
Principal Investigator
SERB Project File **CRG/ 2021/ 002940**