



Birla Institute of Technology & Science, Pilani

Hyderabad Campus

CALL FOR JUNIOR RESEARCH FELLOW FOR A DBT, GOVT. OF INDIA PROJECT

Date: 22/11/2021

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. R.Venkateswaran (PI)**, **Prof. BVVSN Prabhakara Rao (Co-PI)**, **Prof. P.Yogeeswari (Co-PI)**, and **Prof. C.Kesavadas (Co-PI)** in the Department of Electrical and Electronics Engineering & Department of Pharmacy, BITS-Pilani, Hyderabad campus and Department of Radiology, SCTIMST, Trivandrum.

Title of the project: MRI based non-invasive quantitative biomarker for Early diagnosis and prognosis of Brain Tumor

Duration of the project: 1 Year 3 Months

Project position and number: 1 JRF

Fellowship amount: [As per DBT norms, Rs. 31,000 per month]

Eligibility requirements:

M.Tech (in Communication or Signal Processing or VLSI or Microelectronics or Embedded systems or Biomedical Engineering) or equivalent. Preference will be given to GATE qualified candidates and those with Strong background in mathematics, having good programming skills in MATLAB/PYTHON/Linus shell scripting, having good written/oral communication skills. Prior experience in Digital Image/Signal Processing is desirable.

Interested candidates with the above mentioned qualification can send the applications by providing (email is preferred) detailed information about the educational qualifications, research experience and published research papers if any, one or before **23.12.2021 (last date)**, to the Principal Investigator Dr. R.Venkateswaran via email: venkateswaran@hyderabad.bits-pilani.ac.in or by post to Dr. R.Venkateswaran, Department of Electrical and Electronics Engineering, BITS-Pilani, Hyderabad campus, Jawahar Nagar, Kapra Mandal, Hyderabad-500078. 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, subjected to the fulfillment of the requirements.

Dr. R.Venkateswaran



Birla Institute of Technology & Science, Pilani
Hyderabad Campus, Jawahar Nagar, Kapra Mandal
Hyderabad 500078, Telangana, India

Tel: +91 40 6630 3997
Fax: +91 40 6630 3998
Web: www.hyderabad.bits-pilani.ac.in