



**Department of Electronics and Communication Engineering,
Visvesvaraya National Institute of Technology, South Ambazari
Road, Nagpur-440010, Maharashtra**

Advertisement

Date : 14/11/2019

Applications are invited for the single post of Junior Research Fellow (JRF) to work on ECR SERB funded Research project (ECR/2017/000946)

Project Title: Development of a customized dual mode in vivo Photoacoustic and ultrasound Imaging system for early detection of breast cancer.

Essential Qualifications:

1. M.E./M.Tech in Electronics Engineering/ Biomedical Engineering/Applied Optics & Photonics/Electronics and Communication Engineering/Communication System Engineering/ Digital system or Equivalent Streams (M.E./M.Tech Candidates appearing for the last semester can also apply).
2. Candidate should have qualified GATE score in the past.

Desirable Qualifications: Strong background of Signal/image processing, experience with high power lasers and optical components, knowledge in Labview, C++ and MATLAB will be preferred.

Duration of the Project: 3 Years

Emoluments: Rs. 25,000 p.m. consolidated for first two years and Rs. 28,000 p.m. for the third year as sanctioned by SERB Govt. of India.

General Terms and Conditions: The position is purely temporary. Initially, the appointment will be for **six months**, and it may be extended further as per institute as well as funding agency norms subjected to satisfactory performance.

Interested candidates are requested to submit a detailed curriculum vitae highlighting and describing the required exposures mentioned in desirable qualification along with M.E/M.Tech certificate/gradecard, Qualified Gate score card, abstract of Masters thesis and any other relevant documents by post and/or email (singhasaugata@gmail.com, saugata.sinha@ece.vnit.ac.in) to the Principal Investigator (PI) on or before Friday, 13th December, 2019. Incomplete applications will be rejected.

Dr. Saugata Sinha (Principal Investigator),

Dept. of Electronics and Communication Engineering,

Visvesvaraya National Institute of Technology,

South Ambazari Road, Nagpur-440010.

Email: singhasaugata@gmail.com, saugata.sinha@ece.vnit.ac.in.

Important Note:

1. Only shortlisted candidates will be called for the interview
(No TA/DA will be paid to candidate for appearing in the interview)
2. Decision of Director VNIT Nagpur will be final in all respect.