



CALL FOR JUNIOR RESEARCH FELLOW FOR RCI-CARS PROJECT

Date: June 29, 2021

Applications are invited from suitable candidates for **Junior Research Fellow (JRF)** to work on the following project sponsored by **RCI-CARS**, under the supervision of **Dr. Harish V. Dixit/Dr. Runa Kumari**, Department of EEE, BITS-Pilani, Hyderabad campus.

Title of the project: Design and Multiphysics Analysis of High Power and Microwave Antenna

Duration of the project: Till February, 2023

Fellowship amount:Rs. 31000 per month

Eligibility requirement:

Essential Qualifications

First class in B.E/B.Tech in Electronics/Electronics and Telecommunication or allied disciplines and First class or equivalent in M.E/MTech in Electronics/Electronics and Telecommunication/Communication or Microwave Engineering or allied disciplines.

Desirable qualifications

Experience in using CST/COMSOL/HFSS for design of microwave devices. Experience in multipaction/discharge simulation will be an added advantage.

Interested candidates with the above mentioned qualification can fill their detailed information about the educational qualifications, research experience and published research papers if any along with the CV in the google form link <https://forms.gle/fRJ5muoQCek7ipN79> by **JULY 2, 2021**. Please note that only qualified and suitable candidates will be called for interview which may be either held online or at BITS-Pilani, Hyderabad Campus by **JULY 5, 2021**. No TA/DA will be paid for the interview. Selected candidate may be permitted to register for Ph.D programme of BITS, Pilani, subject to the fulfilment of the requirements. For more information, you can contact the Principal Investigator, **Dr. Harish V. Dixit** via email: hvdixit@hyderabad.bits-pilani.ac.in

Dr Harish V. Dixit (Name of the PI)

Assistant Professor (Designation of the PI)

