



**CALL FOR JUNIOR RESEARCH FELLOW FOR RCI-CARS PROJECT**

**Date: February 1, 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: 2 years**

**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 send their CV giving detailed information about the educational qualifications, research experience and published research papers if any, by **February 28, 2020** to the Principal Investigator, **Dr. Harish V. Dixit** via email: [hvdixit@hyderabad.bits-pilani.ac.in](mailto:hvdixit@hyderabad.bits-pilani.ac.in). 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 March 15, 2020. 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 fulfillment of the requirements.

Dr Harish V. Dixit (Name of the PI)  
Assistant Professor (Designation of the PI)

