

## **CALL FOR JUNIOR RESEARCH FELLOW FOR A SERB (SRG), DST, GOVT. of INDIA PROJECT**

**Date: 18/11/2019**

Applications are invited from suitable candidates for **Junior Research Fellow (JRF)** to work on the following project sponsored by **SERB, DST**, under the supervision of **Dr. Karumbaiah (PI)**, in the Department of Electrical and Electronics Engineering, BITS-Pilani, Hyderabad campus.

---

**Title of the project:** Micro-plasma transistor for high temperature application.

**Project position and number:** 1 JRF

**Fellowship amount:** Rs. 31,000 pm [As per DST norms]

**Duration:** Initially for 1 year (extendable based on the performance)

**Eligibility requirements:** M.E./M.Tech. (**GATE is MUST**) in Electronics / Instrumentation / Nanotechnology / Materials Science/ Chemical Engineering/ Biomedical / Biotechnology or equivalent. Prior experience on experimental work in Electronic Device Fabrication, Chemical Sensing, Nano-materials, Plasma Science, Photo-catalysis, High Power Microwave Circuits, is highly desirable, but not mandatory. Candidates with publication(s) will be with priority. Candidates with UGC NET JRF / DST-Inspire will be given preference

---

Interested candidates can apply by sending **CV and Cover letter** (showing alignment and justification with the roles/responsibilities/requirements), by **31.12.2019 (last date)**, to the Principal Investigator Dr. Karumbaiah via email: [karumcn@hyderabad.bits-pilani.ac.in](mailto:karumcn@hyderabad.bits-pilani.ac.in). Please note that only qualified and suitable candidates will be called for interview to be held at BITS-Pilani, Hyderabad Campus in the first week of Jan, 2020 and no TA/DA will be paid for the interview. Deserving JRF may be considered for Ph.D. program at BITS-Pilani if she/he meets the requirements of Ph.D. qualification process as per the institute norms.

Dr. Karumbaiah C N

Assistant Professor



**Birla Institute of Technology & Science**, Pilani  
Hyderabad Campus, Jawahar Nagar, Shameerpet Mandal  
Hyderabad 500078, Andhra Pradesh, India

**Tel:** +91 40 6630 3999  
**Fax:** +91 40 6630 3998  
**Web:** [www.hyderabad.bits-pilani.ac.in](http://www.hyderabad.bits-pilani.ac.in)