



Dr. Praveen Kumar AV
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04 December 2018

Advertisement for the Post of Project / Research Fellow (JRF)

Applications are invited from eligible candidates for the post of Junior / Senior Research / Project Fellow (JRF / SRF) to work in the following project, at the Department of Electrical and Electronics Engineering (EEE), BITS Pilani, Pilani Campus, Rajasthan

- Title of the project:** *Development of a Dielectric Resonator based Displacement Sensor*
- Sponsoring agency:** *Science and Engineering Research Board* (a statutory body of the Department of Science & Technology, government of India)
- Duration of the project:** *3 years*
- Project position and number:** *JRF / Project fellow, 1 number*
- Fellowship amount:** *INR 25,000/- per month in the first 2 years and INR 28,000/- per month in the third year*
- Eligibility criteria:**
 - Essential:** M.E. / M. Tech with at least 60 % marks in Electronics & Communication Engineering (or equivalent). Candidates with GATE qualification and with degree / experience in *RF and Microwave engineering* will be preferred.
 - Desirable:** (i) Experience with RF design tools (HFSS, CST, ADS etc) (ii) MATLAB, Python or C++ (iii) Computational Electromagnetics (FDTD, FEM or MoM)

Candidates meeting the above criteria may send their detailed bio data (personal details, educational qualifications and research experience if any), by **22 December 2018 (last date)**, to the Principal Investigator via email: praveen.kumar@pilani.bits-pilani.ac.in. Short listed candidates will be called for interview (through Email) at BITS-Pilani, Pilani Campus on **4 January 2019**. No TA/DA will be paid for attending the interview. Selected candidate may be permitted to register for Ph.D programme of BITS, Pilani, subject to fulfillment of the requirements.

Praveen Kumar AV (PI)

