



# Birla Institute of Technology & Science, Pilani

Hyderabad Campus

Dr. R. N. Ponnalagu

Assistant Professor, Department of Electrical and Electronics Engineering

## **Research Fellow Position: IoT and ML enabled Multiplexed Fully Integrated Portable Platform for Onsite Measurement of Water Quality Indicators**

Date: 23 March 2021

Applications are invited for **one position** of Junior Research Fellow (JRF) in a DST- SERB funded project entitled “**IoT and ML enabled Multiplexed Fully Integrated Portable Platform for Onsite Measurement of Water Quality Indicators**”, under the supervision of **Dr. R. N. Ponnalagu (PI)**, Prof. Sanket Goel (Co-PI), Dr. Satish Kumar Dubey (Co-PI), and Dr. Manik Gupta (Co-PI).

Deserving JRF may be considered for Ph.D. program at BITS-Pilani if he/she meets the requirements of Ph.D. qualification process as per the institute norms (<http://www.bitsadmission.com/phmain.aspx>).

### **Eligibility:**

- **Essential Qualification** M.E./M. Tech. in any related stream of Electrical and Electronics Engineering. Experience in the area of MEMS and Microfluidics, IoT and Machine Learning is highly desirable.
- Candidates with publication(s) will be given priority
- Candidates with CSIR-UGC NET (including lectureship), GATE etc. will receive the fellowship as per DST norms

(<http://dst.gov.in/sites/default/files/OM%20Fellowship%20Revision-2019.pdf>)

**Fellowship:** As per DST Norms

**Duration:** Three years

**Place of work:** BITS Pilani, Hyderabad Campus

### **How to apply:**

Please apply with **CV and Cover letter** (showing alignment and justification with the roles/responsibilities/requirements) using this form (<https://forms.gle/G4zBNrPLi9TCN41AA>) by **6 April 2021**.

Please note that only qualified and suitable candidates will be called for interview to be held over google meet in the 2<sup>nd</sup> week of April 2021.

**Dr. R. N. Ponnalagu** (Principal Investigator)

Department of EEE, BITS Pilani Hyderabad Campus

Contact mail-id (PI): [ponnalagu@hyderabad.bits-pilani.ac.in](mailto:ponnalagu@hyderabad.bits-pilani.ac.in)



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