



**Sri Sivasubramaniya Nadar (SSN) College of Engineering
Kalavakkam – 603110, Chennai, Tamil Nadu
Department of Electronics and Communication Engineering
Recruitment of Junior Research Fellow/Post Doctoral Fellow**

Ref: File No. ECE/EFP/No.: SPARC/2019-2020/P2621/SL dated July 28, 2023

Applications are invited from interested and eligible candidates to fill one temporary position for the project titled “**Efficient water management in agricultural fields using mule based sensor networks**” funded by the SPARC Cell, MHRD, IIT Kharagpur, Government of India, under the Scheme for Promotion of Academic and Research Collaboration (SPARC).

Name of position: Junior Research Fellow (JRF), Post Doctoral Fellow (PDF)

Qualification:

Post Graduate Degree in Electronics and Communication Engineering, Computer Science Engineering, and Information Technology – preferably with GATE or CSIR-UGC NET including a lectureship (Assistant Professorship).

Ph.D. candidate in the relevant discipline preferably with research experience in the project domain.

Preferred skillset: Candidates with prior experience in wireless sensor networking related problems/work experience in embedded boards relevant to project domain, and Programming knowledge in MATLAB/ LabVIEW/Python/Embedded Programming will be preferred.

Candidate must be willing to travel and work with International PI at BEN GURION UNIVERSITY OF THE NEGEV, Israel for a period of one year. Total budget required for travel and out of pocket allowance @ per – person day will be provided from the SPARC funding. Accommodation abroad will be provided by Foreign Institute. At SSN, Free accommodation will be provided in the hostel on sharing basis.

Duration: 2 years

Emoluments: JRF - 20,000/- PM fixed as per SSN norms, PDF - 28,000/- PM fixed as per SSN norms

Interested and eligible candidates can mail their resumes to radhas@ssn.edu.in and also should post the hard copy of the resume to the PI (address below) not later than **18th September 2023**.

The interview date will be communicated to the eligible candidates through email. No TA/DA will be paid for attending the interview.

The final selection would be notified within 3 working days of the interview date by email to the concerned candidate. Candidates who are already employed must produce relieving certificate from their employers, if selected.

Dr. S. Radha,

Vice Principal

Principal Investigator/ Professor,

Department of Electronics and Communication,

SSN College of Engineering, Kalavakkam – 603 110, Chennai.

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