

**APPLICATIONS INVITED FOR THE POST OF NETWORKING & COMMUNICATION RESEARCH LAB
(NCRL) SRF. LAST DATE FOR APPLICATIONS: 25TH APRIL, 2024.
2 POSITIONS**

Designation	NCRL SRF
Job Description	<p>To architect, design and develop IoT infrastructure involving implementation of IoT devices such as intelligent sensors, security appliances and networking devices for IoT frameworks for the networking and communication research lab of IIT Bangalore. Involving the following tasks.</p> <ul style="list-style-type: none"> • Development of IoT applications using open source IoT platforms for device management, data collection, processing and visualization • Cloud Services based development • Establishing and demonstration of test set ups involving embedded systems, networking and IoT development.
Qualifications, Experience and Skills needed	<p>M.Tech/M.E/M.S in Computer Science or ECE with with good academic record. B.Tech/B.E Computer Science or ECE with minimum 2 years of relevant experience.</p> <p>Skills</p> <ul style="list-style-type: none"> • Computer Programming and network security • Open source platforms and Linux based systems • Cloud services based development • Design and documentation methods for IoT solutions • Scripting and automation abilities for IoT Solutions. • Embedded systems • Multiple programming languages such as C, C++, Embedded-C, and Python.
Pay and Allowances	As per norms of the institute
Last date for applications	<p>Interested candidates may apply with detailed resume with contact details to the google form given below, latest by 25th April 2024.</p> <p>https://docs.google.com/forms/d/1QTCQJh-vYZhmUjQaXOHEu0njUMHMA5Eb5XnV26sNa6s/edit</p>