

**APPLICATIONS INVITED FOR THE POST OF Networking & Communication  
Research lab (NCRL) SRF and PostDoc.**

<b>Designation</b>	NCRL SRF and PostDoc
<b>Job Description</b>	<p>To work on research problems in the following areas:</p> <ul style="list-style-type: none"> <li>• Autonomous networks</li> <li>• Network security</li> <li>• Internet of things</li> <li>• 5G and beyond networks</li> </ul>
<b>Qualifications, Experience and Skills needed</b>	<p>M.Tech (SRF)/Ph.D (PostDoc) in CS/ECE</p> <p>Skills:</p> <ul style="list-style-type: none"> <li>• Knowledge of application of AI/ML e.g. deep learning, reinforcement learning, etc.</li> <li>• Knowledge of wired/wireless networks, protocol stacks</li> <li>• Knowledge of mathematical modeling e.g. optimization, probability, etc.</li> <li>• Knowledge of python, MATLAB, C++</li> <li>• Working with open source software in Linux environment, open hardware e.g USRP, Arduino, Raspberry Pi, etc.</li> <li>• Scripting and automation abilities</li> <li>• Knowledge of Embedded systems</li>   <li>• Good verbal and writing skills in English for presentations/publications</li> <li>• Self-driven with research orientation</li> </ul>
<b>Pay and Allowances</b>	As per norms of the institute
<b>Last date for applications</b>	<p>Interested candidates may apply with detailed resume with contact details to the google form given below.</p> <p><a href="https://docs.google.com/forms/d/1qfnsHc2lAxzzXmdhm1NmFCWL2T4uKEMLeHAI3XbD01Y/edit">https://docs.google.com/forms/d/1qfnsHc2lAxzzXmdhm1NmFCWL2T4uKEMLeHAI3XbD01Y/edit</a></p>