



Centre for Open-source Software and Hardware  
and  
Department of Computer Science and Engineering  
National Institute of Technology Karnataka, Surathkal

## Advertisement for IPv6 Project Staff

Applications are invited for the following positions in a IPv6 related project funded by Asia Pacific Network Information Center (APNIC) Foundation.

Sl. No.	Position	Vacancies
1	Network Engineer	04
2	Technical Writer	01

### Principal Investigators:

Dr. Mohit P. Tahiliani and Dr. Saumya Hegde  
Faculty of Computer Science and Engineering,  
Member, Centre for Open-source Software and Hardware  
NITK Surathkal, Mangalore, India.

## Details for the post of Network Engineer

### 1. Essential Qualifications

**B.E/B.Tech or M.E/M.Tech or Ph.D. in Computer Science and Engineering / Information Technology / Information Science and Engineering / Electronics and Communication Engineering or related disciplines of Engineering**

Applicants with a minimum of 60% aggregate percentage or 6.5/10 CGPA (applies to both undergraduate and/or postgraduate degrees) with a specialization in Computer Science and Engineering / Information Technology / Information Science and Engineering / Electronics and Communication Engineering or related disciplines of Engineering are eligible to apply.

## 2. Desired Skills

- Practical knowledge of computer networking, such as working with routers and switches.
- Strong fundamentals of the internals of Linux/FreeBSD.
- Strong fundamentals of C, C++, network programming.
- Strong fundamentals of IPv4, IPv6, DNS and DHCP.
- Practical knowledge of using tools like Wireshark and tcpdump.
- In-depth knowledge of the git version control system.
- Excellent communication skills, including technical writing and presentation.

## 3. Salary and Duration

- INR 45000 per month (consolidated) for B.E/B.Tech.
- INR 52000 per month (consolidated) for M.E/M.Tech.
- INR 60000 per month (consolidated) for Ph.D.
- This position is for six months and can be extended for one year, subject to performance review.

## Details for the post of Technical Writer

### 1. Essential Qualifications

Bachelors or Masters with a strong technical writing experience (internships will be considered as a valid experience). Applicants with a minimum of 60% aggregate percentage or 6.5/10 CGPA (applies to both undergraduate and/or postgraduate degrees) are eligible to apply.

### 2. Desired Skills

- Experience in the development of user guide material and/or training manuals.
- Strong understanding of technical material and attention to detail.
- Strong written and verbal communication skills and the ability to work as part of a team.
- Expertise in using text editors, presentation tools, visual representations of data and work flows

### 3. Salary and Duration

- INR 33000 per month (consolidated)
- This position is for six months and can be extended for one year, subject to performance review.

## General Instructions

Send an email to the Principal Investigators ([ipv6@nitk.edu.in](mailto:ipv6@nitk.edu.in)) with the following documents (preferably as a single PDF) **on or before 10<sup>th</sup> February 2023**:

- Covering letter.
- Applicant's latest CV with a passport sized photograph (desirable to include links to your LinkedIn profile, github/gitlab/bitbucket, profile on competitive programming sites and any other information that might be useful).
- Scanned copies of educational certificates and mark sheets, class X onwards.
- Scanned copies of Proof of experience, achievements and publications, if any.

Note: TA/DA will not be paid for attending the interview. The positions are available immediately. The appointment will be on a purely temporary basis. The shortlisted candidates will be intimated about the date of coding test/interview by email communication.