



## TATA INSTITUTE OF SOCIAL SCIENCES

I. Purav Marg, Deonar, Mumbai 400 088

Deemed University under Section 3 of the UGC Act, 1956)

Advertisement No: ADVT/CC/1 /JAN/2020

February 10, 2020

### **Applications invited for post of System Administrator & Technical Assistant (2 nos.)**

The Tata Institute of Social Sciences (TISS) which was established in 1936 is a Deemed University fully funded by the University Grant Commission (UGC), Government of India. TISS offers Master Degree Programmes, M. Phil. And PhD Programmes in the field of Social Work, Social Sciences, Health, Management, Labour Studies, Habitat Studies and Rural Development from its Mumbai, Tuljapur, Guwahati and Hyderabad Campuses. The institute is currently looking for bright candidates to work with the Computer Centre and thereby to strengthen the IT infrastructure.

Applications are invited for the post of System Administrator & Technical Assistant (2 nos.) to be filled on **contract basis** for a period of one year.

#### **A. System Administrator**

##### **Scope of work:**

O/S management of Linux systems in the hosting environment including both routine updates and planning and management of longer-term infrastructure upgrades. Software management & Management of the storage infrastructure including backups and general Information Technology housekeeping. Routine system administration tasks such as log analysis and other relevant activities

Manages the data center and computer host systems including hardware, software and equipment such as air-conditioning system, UPS (uninterrupted power system) and fire protection system. Perform troubleshooting as required lead problem-solving efforts often involving outside vendors and other support personnel and/or organizations. Interact with various OEM's and vendors to discuss various requirements of TISS IT infrastructure.

Provide level 2 troubleshooting support to service engineers. Do kernel level optimization for Linux servers and routers for performance enhancements. Manage DNS system for institute domain. Write configuration for network switches. Manage Wifi devices using the wireless controller, provide end user support for the WIFI related support (L2) & Implement and maintain Network Access Control and its various subsystems. Manage Xen Virtualization system servers. Manage Kernel based Virtual machine system servers. Manage Docker based Container system servers.

**Qualification:** Masters in Computer Applications (MCA) or B.E./B.Tech. (Computer science/IT) with minimum of 55% aggregate marks with certification in RHEL / CCNA.

**Skills:**

1. Experience in working with free and open source softwares
2. Experience in working with any of the GNU/Linux distributions like Redhat, Debian, CentOS, Fedora practical.
3. Experience in working with version control systems like GIT, SVN.
4. Experience in hosting applications and basic system administration skills is preferred.
5. Experience in handling networking environment of routers, switches and wifi devices.

**Relevant Work Experience: 2 years or more.**

**Salary: Rs 35,000 per month (consolidated pay)**

**B. Technical Assistant (Classroom, Lab and Conferencing Support) (Two posts)****Scope of work:**

Maintain the computer Lab and the Printers.

Ensure classrooms are provided with projectors/laptops with updated operating system, required software etc.,

Technical Support in case support required in classrooms and meetings for conferencing support (skype and zoom)

**Qualification:** B.Sc.,(CS or IT) or B.E/B.Tech (Computers or IT) with minimum 55% aggregate marks

**Skills:**

1. Experience in handling different operating system.
2. Experience in working with different application program with voice and video.
3. Candidates must have an experience in using free and open source software.

**Relevant Work Experience: 1 years or more.**

**Salary: Rs 20,000 per month (consolidated pay)**

The last date for applying is 19<sup>th</sup> Feb, 2020 by 3:00 PM.

The Institute will intimate to the Candidates shortlisted for interview. The application be mailed to [cc-recruit@tiss.edu](mailto:cc-recruit@tiss.edu)

DY. REGISTRAR(P&A)