



University of Hyderabad  
School of Computer and Information Sciences

Web Advertisement No. 01 (4)/2021

Date: 15.04.2021

Applications are invited in the **prescribed format** (along with copies of educational qualifications and experience) from eligible candidates for the following positions in the **School of Computer and Information Sciences** under the “*Institution of Eminence*” project granted to the University of Hyderabad by the Government of India and MHRD Notification No. F11/9/2019-U3(A) and IoE Manpower Financial Support under Major Head OH-31 (sanction order UoH-IOE/Manpower/21/18 from Director IOE dated 08-03-2021).

S.No	Name of the Position	Name of the Facility	Qualifications and Experience	Number of approved posts	Consolidated Emoluments per Month (Rs.)
1.	Computer Lab Technician	AI Lab and Research Labs	B.Sc(Computers/Electronics)/ BCA/ B.Tech/BE(Electronics/Electrical)	02	20,000/-
<p><b>A. Knowledge and Skills.</b> Good academic record with language and communication skills in English is a basic requirement. <b>Essential Skills:</b> Installation, upgradation and maintenance of software (System/Application software). Digitization of documents and data entry. Design and development of basic web pages. <b>Desirable:</b> Self-sufficient in troubleshooting of hardware and network issues.</p> <p><b>B. Description of Work:</b> Working in the AI lab as per shift working hours and overseeing maintenance and operations. Data entry for digitization of documents, taking backups, and overseeing operations related to UPS and Inverters. Additional tasks and duties will be assigned from time to time, at the discretion of the lab in-charges/supervisors as and when it is required. The candidate should be ready to learn/acquire the desired skills based on the requirements.</p>					
2.	Computational Research Project Assistants	Research Labs	Master's Degree: M.E./M.Tech (in CS/AI/IT) or BE/B.Tech (Electronics/CSE/IT) from recognized University	3	30,000/-
<p><b>A. Knowledge and Skills.</b> Good academic record with language and communication skills in English is a basic requirement. <b>Essential Skills:</b> Knowledge of operation of personal computers, desktops, laptops running Linux and Windows operating systems. Digitization of documents and data entry.</p>					

Knowledge of application development and debugging in Java/Python/C/CPP. Knowledge of basic software engineering practices, web application development such as CSS, Javascript and databases such as SQL and MySQL etc.

*Desirable skills:* The candidate should have passion for research and coding applications. Knowledge of any such as MATLAB, SciLearnkit, Python framework, R, Java Development, UI development.

**B. Description of Work:** Working in the Research labs, as per shift working hours and overseeing the maintenance and operations of lab activities. Additional tasks and duties will be assigned from time to time, at the discretion of the lab in-charges/supervisors as and when it is required. The candidate should be ready to learn/acquire the desired skills based on the requirements.

3.	Server Manager and Research Associate	Maintenance of Servers	Same as position 2 above with at least 2-3 years of experience.	2	35,000/-
----	---------------------------------------	------------------------	---	---	----------

In addition to the knowledge, skills, and description of work mentioned in position no.2, candidates should be strong in system administration and systems hardware/software security and other hands-on skills. Patching and updating of Windows and Linux operating systems for servers and desktop devices. Able to install new applications for use remotely as per requirements for teaching and training. Able to cope with disk failures, power issues, security and network situations, job monitoring, server performance monitoring, new driver and other hardware issues with all system administration tasks like user management etc. **Desirable:** Knowledge of NIS/NFS/storage devices remote mounting and backups. Installation and maintenance of Learning Management Systems (LMS) (Moodle) and taking backups. Establishing the OpenVPN connections, and single Sign-on applications, setup of virtual infrastructures, setup and maintenance of Wireless infrastructures. Additional tasks and duties will be assigned from time to time, at the discretion of the lab in-charges/supervisors as and when it is required. The candidate should be ready to learn/acquire the desired skills based on the requirements.

4.	Senior System Administrator	System/Network Administration	Doctoral Degree or Master's degree: ME/M.Tech (CS/AI/IT) from recognized university	1	50,000/-
----	-----------------------------	-------------------------------	---	---	----------

A candidate would have sufficient experience in all aspects of software development, system administration, facility management, managing of reportees. People and project management is very much required. Suitable candidates should be well motivated to oversee smooth operations, and that services are maintained without hitch and latest technologies and solutions are adapted. Should take up responsibilities from policy frameworks to implementation. Conducting training programs with the latest technologies based on the requirement.

Additional tasks and duties will be assigned from time to time, at the discretion of the lab in-charges/supervisors as and when it is required. The candidate should be ready to learn/acquire the desired skills based on the requirements.

Other Details:

- Duration: All appointments are made for one year and can be extendible after a performance review.
- Applicants should note that the appointments to be made are purely temporary and they have no right to claim for any regular appointment in the university.
- Only candidates who fit into the objectives of the project will be called for the interview. The University reserves the right to reject or accept any or all the applications received without assigning any reason.
- Applications through emails and/or walk-ins are NOT ALLOWED.
- Eligible candidates may apply in the **prescribed format** (enclosed) to ***The Dean, School of Computer and Information Sciences, University of Hyderabad, Prof. C R Rao Road, Gachibowli, Hyderabad -500046.*** The applications should reach the above address on or before 07th May 2021. Applications received after the last date of submission will not be considered. **A test may be conducted based on the number of applications received. Short-listed candidates will be interviewed** at the School of Computer and Information Sciences, University of Hyderabad, Gachibowli, Hyderabad 500 046 on the date intimated to them. Intimation will be sent via email.
- No TA/DA would be paid for attending the test and interview.