

Notification for recruitment of System Administrator-HPC - On Contract

Reference - IITPKD/ADHOC/HR/CET/2021-02

IIT Palakkad is a NSM (National Supercomputing Mission) Nodal Centre for Training in HPC and AI. As a Nodal Centre, we are tasked with training people (faculty, researchers, industry persons, and students) to use HPC and AI based technologies and techniques to solve the challenges they are excited about, and of national importance. To manage the HPC activities, we are hiring an HPC engineer/system administrator for one year or till 31 March 2022 (whichever is earlier).

Name of the Position : System Administrator-HPC
Affiliation : Centre for Education Technology (CET)
Number of Positions : 1 (One)
Consolidated Pay : Rs. 60000/- + HRA
Maximum Age : 40 years
Duration of Contract : 1 year or till 31 March 2022 (whichever is earlier)

Eligibility :

MCA/BE/B.Tech (CS/IT) or Equivalent with First Class from a recognised university.

Experience:

At least 5 years experience in Linux System Administration with domain specific expertise in one or more areas (1) Linux with RHCE certification or (2) Linux with HPC sysadmin experience (High Performance Computing systems, Large scale distributed storage servers or Parallel file systems).

Job Profile:

The following are the primary tasks

1. Maintaining the HPC with high uptime
2. HPC queue management and policies (Preferably PBS and Slurm)
3. Managing HPC software licenses and user accounts management.

4. Managing HPC storage and networking.
5. Support for NSM activities.
6. Overall system administration duties
7. Helping users in fundamental programming, compiling and executions, debugging etc.

Selection Procedure:

The selection will be based on a written exam as well as an interview. The details of the same will be communicated to the shortlisted candidates separately. Shortlisting will be done based on the resume submitted as mentioned below. Since this is an urgent requirement, the selected candidate will have to join the Institute within one month from the date of offer.

Candidates satisfying the required qualification and experience may send their resumes to "chcet@iitpkd.ac.in". The subject of the application e-mail should be **Application for System Administrator-HPC (CET)**. The resumes should reach the email ID latest by April 02, 2021, 1700 hours.