



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DESIGN AND MANUFACTURING KURNOOL

(An Institute of National Importance under Ministry of Education, Govt. of India)

Advertisement No. IIITDMK/CSE/HPC/01

Date: 9-OCT-2026

Advertisement for Recruitment of HPC Administrator (On contract)

The Indian Institute of Information Technology Design and Manufacturing Kurnool (IIITDMK) is a premier autonomous Institution established by the Ministry of Education, Government of India. Applications are invited from eligible candidates for the following post, to be filled on the basis of screening and interview.

Name of the post	High Performance Computing Administrator (On contract)
No. of positions	01 (one)
Salary	A consolidated monthly pay of ₹ 45,000
Education and experience	B.Tech / Master's degree in Computer Science, IT, or a related field with first class.
Age limit	Maximum age of 35 years.
Experience	Minimum 2 years of relevant experience is required in Linux system administration.
Responsibilities	• Install, configure, and maintain HPC clusters and related infrastructure. • Manage and administer Linux-based systems (RHEL/CentOS/Ubuntu). • Configure and manage workload schedulers such as Slurm. • Monitor cluster performance, job queues, and resource utilisation. • Troubleshoot hardware, software, and network issues in HPC environments. • Manage storage systems (NFS, Lustre, GPFS, or similar parallel file systems). • Handle user account management, permissions, and access control. • Ensure system security, patching, and compliance with policies. • Automate routine tasks using scripting (Bash, Python, etc.). • Support users in job submission, debugging, and optimisation. • Maintain documentation for system architecture and procedures. • Coordinate with vendors for hardware/software support and upgrades.
Skills required	• Strong experience with Linux system administration. • Hands-on experience with Slurm or other job schedulers (PBS, Torque, LSF). • Experience with GPU computing environments (NVIDIA CUDA, drivers, etc.). • Familiarity with storage technologies (RAID, SAN, NAS, parallel file systems).

	• Knowledge of container technologies (Docker, Singularity/Apptainer). • Knowledge of networking concepts (TCP/IP, InfiniBand, etc.). • Experience with cluster provisioning and configuration tools. • Scripting skills in Bash, Python, or similar. • Understanding of security best practices in Linux environments. • Exposure to configuration management tools (Ansible, Puppet, Chef). • Experience with monitoring tools (Nagios, Prometheus, Grafana). • Familiarity with cloud-based HPC environments. • Basic knowledge of MPI, OpenMP, and scientific workloads.
Date of interview	To be announced in due time through the institute website/ email.
Required documents	Date of birth certificate Category certificate (if available) Education and experience certificates
Mode of selection	Screening and/or written test and interview.

How to Apply

1. Interested candidates fulfilling the eligibility criteria may apply through the Google form link <https://forms.gle/ZZZde3HkgkfRE81o6>
2. Incomplete forms without uploading proper documents will not be considered for evaluations
3. **The last date for receipt of applications is 8-Nov-2026.** Applications received after the due date or without supporting documents shall not be considered.
4. The dates of screening and interview will be announced on the Institute website only. Candidates are advised to visit the IIITDM Kurnool website (<https://iiitk.ac.in/>) regularly for updates.
5. The candidates may send email to hpcadmin@iiitk.ac.in in case of any technical query.

Note: Mere possession of the minimum qualifications does not guarantee an invitation to the screening or interview. Candidates will be shortlisted based on their merits and as per the requirements of the job.

Registrar
IIITDM Kurnool

Important Instructions to the Candidates

1. Candidates must be citizens of India.
2. Appointment is purely temporary on Contract Basis and can be terminated at any time without any notice or compensation. The engagement is initially for the period of One year and extendable for one more year on satisfactory performance and as per the requirement of the Institute.
3. The appointed person shall have no right/claim for regularization / absorption in IIITDM Kurnool.
4. The prescribed qualifications are minimum and unless specified otherwise, they are required for consideration for the notified post, even if higher qualification has been acquired and the mere fact that a candidate possesses the same will not entitle him/her for being called for interview.
5. Relevant experience gained after the minimum qualifying degree will only be taken into consideration.
6. The Institute reserves the right to restrict the number of candidates for interview to a reasonable limit on the basis of qualifications, level and relevance of experience, higher than the minimum prescribed in the advertisement. The Institute also reserves the right of rejecting any or all the applications without assigning any reason.
7. Candidates will be short-listed for Interview after verification of documents, only candidates who are meeting eligibility criteria will be interviewed, hence the candidates before coming to the interview should satisfy themselves that they possess the eligibility criteria.
8. In case of any inadvertent mistake in the process of selection which may be detected at any stage even after the issue of appointment letter, the Institute reserves the right to cancel any communication made to the candidates.
9. No TA / DA will be admissible for appearing for the interview.
10. No interim enquiries / correspondence / communication of any sort will be entertained on the matter.
11. Candidates are advised to fill their correct and active e-mail addresses in the application as all correspondence will be made by the Institute through e-mail only.
12. Candidates appearing in the interview should submit self-attested copies of all required documents.
13. Candidates must produce original documents of their educational qualifications/experience at the time document verification.
14. The crucial date for determining the eligibility criteria for all candidates in every respect shall be the prescribed closing date for submission of application.
15. Candidate should abide the terms and conditions issued in the appointment letter.
16. Any legal dispute arising out of the advertisement may be challenged in any dispute concerning the selection/recruitment process will be subject to Courts/Tribunals having jurisdiction over Kurnool