

# भारतीय प्रौद्योगिकी संस्थान गोवा

गोवा अभियांत्रिकी महाविद्यालय परिसर, फार्मागुडी, फ़ोंडा – 403401, गोवा



## Indian Institute of Technology Goa

Goa College of Engineering Campus, Farmagudi, Ponda – 403401, Goa

IITGoa/RECT/NT-CON/2023 – 04

Date:21/04/2023

### ENGAGEMENT FOR THE POST OF SYSTEM ADMINISTRATOR –HIGH PERFORMANCE COMPUTING PURELY ON CONTRACT

Indian Institute of Technology Goa, an Institute of National Importance established by an Act of Parliament in the year 2016 has been steadily establishing its operations in its transit campus to provide education and research in various branches of Science & Technology. To cater to the needs of the institute, IIT Goa is looking to engage qualified individual and invites online applications for engagement of the following Non-Teaching position on purely contract basis.

<b>Name of Position</b>	<b>System Administrator-High Performance Computing (HPC)</b>
<b>No. of Position</b>	<b>01 (One)</b>
<b>Eligibility</b>	<b>Essential qualification:</b> <ul style="list-style-type: none"><li>• Minimum BE/B.Tech/MSc in CSE/ECE/IT/Software Sciences/MCA or Equivalent with First Class from a recognized University</li><li>• At least 5 years of experience in Linux system administration for HPC Cluster.</li><li>• Knowledge of Slurm Job Scheduler, compute node allocation, account creation, resource provisioning etc. on a HPC Cluster.</li></ul> <b>Desirable:</b> <ul style="list-style-type: none"><li>• Knowledge of HPC hardware architecture</li><li>• Linux with RHCE certification</li><li>• Working experience in installing, maintaining, and troubleshooting open-source software like Open FOAM, parallel MATLAB etc.</li><li>• Expertise in data center monitoring and operations</li></ul>
<b>Contract Period</b>	Initial engagement upto 31/03/2024. The engagement is further extendable subject to satisfactory performance.
<b>Age</b>	40 Years
<b>Job Profile</b>	<ul style="list-style-type: none"><li>• Maintaining the Central HPC Facility with high uptime.</li><li>• Supporting activities of National Supercomputing Mission Nodal Center at IIT Goa.</li><li>• Installation of Software and maintenance of user accounts.</li><li>• Any other related HPC activities.</li></ul>
<b>Monthly Remuneration</b>	Rs. 70,000 per month + Out of Campus Allowance (Rs 7000) per month
<b>Medical &amp; Leave Benefits</b>	As per the Institute norms.
<b>Last date of application Submission</b>	Within 21 days from the date of advertisement in the employment news

#### **General Instructions:**

1. Eligibility of a candidate shall be considered as on the last date of receipt of online application.
2. Candidates must bring all the self-attested copies of educational qualification certificates & experience certificates with updated CV. The experience will not be considered without an experience certificate.
3. No TA/DA shall be paid for attending the Interview.
4. The engagement is purely temporary in nature and the Institute reserves the right to disengage the manpower at any time without assigning any reasons thereof.
5. In case of any dispute/ambiguity that may occur in the process of selection, the decision of the Institute in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, and the conduct of interview will be final and no query or correspondence will be entertained in this connection from any individual or his/her agency.
6. Candidates are advised to visit IIT Goa website for any updates and corrigendum.

Sd/  
REGISTRAR