



ಮಾನವಸಂಪನ್ಮೂಲವಿಭಾಗ/मानव संसाधन अनुभाग/HUMAN RESOURCES SECTION  
ಭಾರತೀಯವಿಜ್ಞಾನಸಂಸ್ಥೆ/भारतीय विज्ञान संस्थान/INDIAN INSTITUTE OF SCIENCE  
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Advertisement No. R(HR)Temp-08(SERC)/2024

## **ENGAGEMENT OF SYSTEM ENGINEERS - SERC**

1. Indian Institute of Science (IISc), Bangalore invites applications for **05 positions (UR-02, EWS-01, SC-01(Backlog vacancy), ST-01)** of System Engineer-I, System Engineer-II, Senior System Engineer-II in the Supercomputer Education and Research Centre (SERC) at the Indian Institute of Science (IISc). The details are as follows:

Ser. No.	Post	No. of Positions	Maximum Age Limit*	Emoluments	Experience
1.	System Engineer - I	02	30 years	Rs.25,000/- + HRA	Only for HPC System Administration Services or for Mechanical Infrastructure Management.  No work experience is required.  For <b>HPC system Administration Services:</b> Familiarity with Programming and Linux is expected.  (or) For <b>Mechanical Infrastructure Management:</b> Familiarity with Chillers, AHUs, HVACs etc. will be desirable.
2.	System Engineer - II	02	35 years	Rs.28,000/- + HRA	Only for <b>HPC System Administration Services:</b> 2 years of work experience of having worked with Linux systems and familiarity with Programming are required. Work experience in managing Linux systems is desirable.
3.	Senior System Engineer – II	01	40 years	Rs.49,000/- + HRA	Only for <b>Electrical Infrastructure Management:</b> 8 years of relevant work experience in Electrical Infrastructure management including some of the following: Management of transformers, electrical substations, HT and LT Scada-controlled panels, DGs, UPSes, power distribution components, automation and control, motor controls, and other electrical components. Such relevant experience carried out in data centers is highly desirable.

\* As on the last date of receipt of application. Age relaxation as per GoI norms (if applicable) will be extended.

## 2. Educational Qualifications

- (a) **For HPC System Administration Services (System Engineer-I and System Engineer-II):** BE/BTech in CS/IT/EE/ECE/ME/equivalent / MCA / M.Sc. (CS).
- (b) **For Mechanical Infrastructure Management (System Engineer-I):** BE/BTech in Mechanical Engineering/equivalent.
- (c) **For Electrical Infrastructure Management (Senior System Engineer-II):** BE/BTech in Electrical Engineering/ equivalent.
- (d) Applicants should have secured a First Class as declared by the University.

## 3. Job Description

The roles and responsibilities will be one of the following categories depending on the candidate's qualifications.

- (a) **HPC (High-Performance Computing) System Administration Services:** Includes hardware and software management for computing and storage.
- (b) **Electrical Infrastructure management:** Including management of Electrical substations, DGs, UPSes, power panel, etc.
- (c) **Mechanical Infrastructure Management:** including management of Chillers, AHUs, HVACs etc.

Personnel in System Engineer-I and II positions are required to provide the fundamental services. Personnel in Senior System Engineer-II position will be required to provide both the fundamental services and overall management of services.

## 4. Duration

Engagement is purely temporary on a contract basis, which would be initially for a period of one year, which will commence from the date of joining. The maximum duration of the position of System Engineer – I and System Engineer II is **2 years** and for the position of Senior System Engineer – II is **4 years**.

## 5. Selection Procedure

The selection will be based on an **online** test and an **online** interview. Only the candidates securing the cut-off marks and above in the test will be called for an interview, which will be conducted subsequently. The final selection will be on the basis of performance in the interview.

INSTRUCTIONS FOR APPLICANTS		
(i)	<b>Submission of Online Application</b>	
	(a)	Candidates who are desirous to be considered strictly on the aforesaid terms and conditions may fill out the application form on the link given below duly attaching the required certificates in support of age, category, qualification, marks, disability, and experience <b>on or before 20.05.2024</b> .
	(b)	Link for Applying Online: <a href="https://recruitment.iisc.ac.in/Temporary_Positions/">https://recruitment.iisc.ac.in/Temporary_Positions/</a>
	(c)	No hardcopy submission of the online submitted application is accepted. However, candidates are advised to keep a printout of the online application form for future reference.
	(d)	The shortlisted candidates will be informed through e-mail about the date & time of the selection process. Candidates are also advised to provide the correct information in their online application.
	(e)	An electronic mode of interview (Zoom Call/ Microsoft Team) will be conducted and the same will be intimated to the candidates in advance. It is advised that the candidates should be prepared to give interviews in all the mediums.
	(f)	Candidates may please ensure that they are fulfilling all the requisite criteria prior to registering, failing which, their candidature is liable to be rejected/cancelled.
(ii)	<b>General Instructions</b>	
	(a)	The Candidate must possess the essential prescribed qualifications on or before the last date of submitting the application.
	(b)	Qualifications other than one prescribed in this advertisement will not be accepted.

	(c)	Engagement on a contract basis would be subject to medical fitness.
	(d)	Except the consolidated and fixed emoluments, no other benefits will be extended.
	(e)	The contract can be terminated at any time by giving one month's notice, by either side.
	(f)	Candidature/contract of candidate(s) submitting false certificates or suppression/submission of incorrect information shall be liable for termination/disqualification/rejection at any stage.
	(g)	Prescribed educational qualifications and experience are the minimum eligibilities required and the mere fact that a candidate possesses the same shall not entitle him/her for being called for a written test/interview. The Institute reserves the right to restrict the no. of candidates admitted for the interview to a reasonable number, based on qualifications and/or experience.
	(h)	Applications should be sent well in advance, without waiting till the last date.
	(j)	Call letters to attend the test or interview or both will be sent only to the shortlisted candidates by e-mail. Candidates are required to check their registered e-mail ID frequently. No correspondence will be made with applicants who are not short-listed/not called for the interview.
	(k)	The Institute reserves the right to reject any application without assigning any reason. The Institute also reserves the right to cancel the advertisement/ recruitment at any stage without assigning any reasons. No correspondence will be entertained in this regard.
	(l)	The Institute reserves the right to verify the antecedents or documents submitted by the candidate at any time during the service. In case it is found that the documents submitted by the candidate are not genuine, then his/her services shall be terminated, and disciplinary/criminal proceedings will be initiated.
	(m)	No accommodation will be provided on the Institute campus during the course of their stay.
	(n)	Only Indian nationals need to apply.
	(o)	The merit list and waitlist will be kept active for a period of one year.

**Date: 29.04.2024**

**Registrar**

