



# हरीश-चन्द्र अनुसंधान संस्थान

(परमाणु ऊर्जा विभाग, भारत सरकार)

छतनाग मार्ग, झूँसी, प्रयागराज (इलाहाबाद) – 211 019 (भारत)

## Harish-Chandra Research Institute

(Department of Atomic Energy, Government of India)

Chhatnag Road, Jhunsi, Prayagraj (Allahabad) - 211 019 (INDIA)

Employment Notice No. RHI4004/02/2026

Date: 16.04.2026

### **ADVERTISEMENT FOR VARIOUS PROJECT POSTS (CONTRACTUAL)**

Harish-Chandra Research Institute, Prayagraj (Allahabad), an Autonomous Institute under the Department of Atomic Energy, Government of India, invites applications for various positions **on contractual basis under the Infrastructure Development Project.**

The appointment will be purely temporary for a period of eleven (11) months. Any further extension of tenure, if granted, shall be subject to the satisfactory performance of the selected candidate and the requirements of the Institute.

The details of the post are as follows:

S.No.	Name of the Post	Consolidated remuneration per month	Upper age limit (in years)*	Number of vacancies
1.	<b>Project System Manager</b> (Senior Level)	₹70,000 to 75,000/-	50	1
2.	<b>Project System Administrator</b> (Mid-Level)	₹ 50,000 to 55,000/-	50	2
3.	<b>Project System Administrator</b> (Junior Level)	₹ 40000 to 45000/-	45	1
4.	<b>Project Computer Assistant</b>	₹ 25,000 to 30,000/-	45	1
<b>Total Vacancies</b>				<b>5</b>

***\*The upper age limit will be reckoned as on last date of receiving of application form.***

2. The consolidated monthly remuneration within the indicated range will be determined based on the candidate's qualifications, relevant experience, and performance in the interview and skill test. The remuneration shall be subject to applicable statutory deductions, if any.

**3. The essential and desirable qualifications and experience for the posts mentioned above are detailed in the table below:**

Sl.no.	Name of the Post	Essential and Desirable Qualifications
1.	<b>Project System Manager (Senior level)</b>	<p><b>Minimum Qualification:</b> Completed B.Tech./B.E./ in CS/IT streams or MCA or MSc Computer Science/IT with at least 60% marks (6.5 CGPA) in aggregate or NIELIT 'C' Level.</p> <p><b>Essential Experience:</b> The candidate should possess substantial hands-on experience in planning, deployment, administration, and maintenance of enterprise-level IT and network infrastructure in an academic, research, or large organizational environment. The experience should include installation, configuration, and management of networking equipment such as routers, switches, firewalls, and proxy servers, along with administration of servers and operating systems across Linux/UNIX and Windows platforms. The candidate should have practical experience in managing core network services including DNS, LDAP, proxy services, and web servers, as well as maintaining institutional websites and server environments. Experience in monitoring network performance, troubleshooting system and network issues, maintaining documentation of infrastructure, and providing technical support for computer systems, servers, and network resources is essential. The candidate should also have experience in coordinating with users and vendors for installation, maintenance, and smooth operation of IT services across an organization.</p> <p><b>Desirable Expertise:</b> Preference will be given to candidates having experience in designing and managing campus-wide network and wireless infrastructure, high-performance computing environments, and advanced IT security practices including server and web application security. Experience in website development and maintenance, management of institutional web services and webmail systems, and supporting digital communication platforms including social media channels will be an added advantage. Familiarity with IT infrastructure planning, budgeting, procurement processes, and deployment of large-scale computing resources will also be desirable. Candidates with experience in evaluating new technology requirements, recommending suitable hardware and software solutions, and providing training or guidance to users and technical staff will be preferred. Exposure to automation tools, visualization technologies and modern network monitoring and management systems will further strengthen the candidature.</p>

<p><b>Required Skill Sets and Job responsibilities:</b></p>	<ul style="list-style-type: none"> <li>➤ The incumbent will be responsible for planning, deployment, administration, and maintenance of the Institute's IT and network infrastructure to ensure reliable, secure, and efficient computing services across the campus.</li> <li>➤ The role includes management and optimal utilization of available network devices and resources such as <b>routers, firewalls, proxy servers, core switches, and other networking equipment</b>, including their configuration, monitoring, and maintenance.</li> <li>➤ The incumbent will manage and maintain the Institute's <b>network infrastructure, computer systems, high-performance computing resources, and other technical facilities</b>, ensuring smooth and uninterrupted operations. Responsibilities will also include <b>installation, configuration, and maintenance of network and system services</b> such as DNS, proxy services, LDAP, and web servers.</li> <li>➤ He/She will install, configure, and maintain computer systems, network infrastructure, and security components including firewalls. The role also involves <b>designing, developing, and maintaining the Institute's website</b>, ensuring that it remains dynamic and regularly updated with relevant information and services.</li> <li>➤ The incumbent will support the Institute's <b>digital and social media presence</b> by assisting in the maintenance and update of official online communication platforms related to Institute activities.</li> <li>➤ Additional responsibilities include <b>preparing and maintaining proper documentation of the Institute-wide network infrastructure</b>, monitoring system performance, and identifying and resolving technical issues related to computer systems, servers, and networks in a timely manner.</li> <li>➤ The incumbent will also assist in <b>assessing new technical requirements</b> for laboratories, administrative sections, and office areas by consulting with users, analyzing requirements, and designing appropriate technical solutions. This may include recommending suitable hardware, software, and infrastructure upgrades.</li> <li>➤ The role may involve <b>budget estimation and planning for IT equipment procurement</b>, assembling and deploying new computer systems, and maintaining existing hardware and software infrastructure by performing upgrades or replacements where necessary.</li> <li>➤ The incumbent will also <b>design, deploy, and administer the campus wireless network infrastructure</b> and supporting systems to ensure reliable connectivity across the Institute.</li> </ul>
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<p><b>2.</b></p>	<p><b>Project System Administrator (Mid-Level)</b></p>	<p><b>Minimum Qualification:</b></p> <ul style="list-style-type: none"> <li>➤ B.E. / B.Tech / MCA or an equivalent degree, OR</li> <li>➤ BCA with a minimum of 55% marks (or equivalent grade) and at least four years of relevant work experience.</li> </ul> <p>Post-graduate degree holders in Physics or Mathematics with a minimum of 55% marks may also apply.</p> <p><b>Essential Requirements:</b></p> <p><u>Five years</u> of relevant experience, with a <b>minimum of four years of demonstrated experience</b> in management and administration of Linux-based high-performance computing (HPC) clusters.</p> <p><b>Desirable Qualifications:</b></p> <ul style="list-style-type: none"> <li>➤ Knowledge and experience of managing HPC systems, preferably in an academic or central government institution.</li> <li>➤ Knowledge of networking and storage systems, and understanding of peripheral support systems.</li> <li>➤ Capacity for installation and maintenance of scientific research software on HPC systems and clusters.</li> </ul>

		<ul style="list-style-type: none"> <li>➤ Familiarity with GPU-based computing (will be treated as an added qualification), including GPU resource allocation.</li> <li>➤ Experience with Windows and Mac systems.</li> <li>➤ Knowledge of webpage preparation and maintenance.</li> </ul>
	<p><b>Required Skill Sets and Job responsibilities:</b></p>	<p>The Project System Administrator will be responsible for managing the Linux clusters and servers, as well as the associated facilities and infrastructure at HRI. The key responsibilities include, but are not limited to, the following:</p> <p><b>HPC Cluster Administration</b></p> <ul style="list-style-type: none"> <li>➤ Install, configure, maintain, and upgrade HPC cluster nodes (compute, login, storage, GPU, and management nodes) running Linux/Unix operating systems.</li> <li>➤ Monitor cluster health, performance, and availability; respond to and resolve hardware and software failures promptly.</li> <li>➤ Participate in planning for new clusters, servers, and related facilities.</li> <li>➤ Manage cluster workload managers and job scheduling systems (e.g., SLURM, PBS/Torque, or equivalent), including queue configuration, policy enforcement.</li> <li>➤ Monitor and supervise all work related to the upkeep of machines and peripheral support systems.</li> </ul> <p><b>System &amp; Software Management</b></p> <ul style="list-style-type: none"> <li>➤ Maintain system software stacks including compilers, MPI libraries (OpenMPI, MPICH), and scientific libraries (LAPACK, BLAS, FFTW, etc.).</li> <li>➤ Install, update, and manage scientific software packages and environment module systems</li> <li>➤ Provide support for installation and maintenance of software related to scientific research in physics, mathematics, and computational science.</li> <li>➤ Ensure software licensing compliance, versioning, and documentation.</li> </ul> <p><b>Networking</b></p> <ul style="list-style-type: none"> <li>➤ Configure cluster networking including high-speed interconnects (InfiniBand, Ethernet), network switches, and associated infrastructure.</li> <li>➤ Manage IP addressing, DNS, firewall rules, VPNs, and network security relevant to the HPC environment. Sure.</li> <li>➤ Troubleshoot network bottlenecks.</li> </ul>

		<p><b>User Support &amp; Troubleshooting</b></p> <ul style="list-style-type: none"> <li>➤ Serve as the primary technical point of contact for HPC users (researchers, PhD students, postdocs, and faculty).</li> <li>➤ Provide technical guidance on job submission, code compilation, and parallel/accelerated computing best practices.</li> <li>➤ Assist users in optimizing GPU workloads.</li> <li>➤ Develop and maintain user documentation, FAQs, and usage guides including GPU usage tutorials.</li> </ul> <p><b>Web &amp; Peripheral Support</b></p> <ul style="list-style-type: none"> <li>➤ Assist with webpage preparation and maintenance for the HPC facility or related institute webpages as required.</li> <li>➤ Manage and maintain peripheral support systems and associated infrastructure connected to the cluster facility.</li> <li>➤ Implement and enforce system security policies, patch management, and access controls.</li> <li>➤ Monitor system logs and respond to security incidents in a timely manner.</li> <li>➤ Assist in hardware procurement planning, benchmarking, and capacity planning, including evaluation of GPU configurations for AI (e.g. NVIDIA A100, H100, H200, AMD MI300X and future releases).</li> <li>➤ Any other related work assigned by the competent authority shall be binding.</li> </ul>
3.	<p><b>Project System Administrator (Junior Level)</b></p>	<p><b>Minimum Qualification:</b> BE/B.Tech in Computer Science and Engineering/Electronics and Telecommunication Engineering or MCA or BSc in Computer Science/ Electronics/IT or 3-year Engineering Diploma in Computer Science and Technology /IT from a Government recognized Polytechnic.</p> <p><b>Essential Experience:</b> The incumbent should possess a <b>minimum of three (03) years of relevant experience</b> in system administration and management of IT infrastructure in an institutional or similar environment. The experience should include installation, configuration, and maintenance of <b>Linux, Windows, and macOS operating systems</b>, along with troubleshooting and routine technical support for computer systems.</p> <p>The candidate should have worked experience in campus networking, including installation, configuration, and maintenance of network devices such as routers, switches, Wi-Fi access points, and LAN infrastructure. Experience should also include installation and maintenance of system software, commercial software, and scientific or research-</p>

		<p>related applications, as well as operation and monitoring of servers including web servers <b>under</b> Linux and Windows environments.</p> <p><b>Desirable Experience:</b> Setting up, maintaining, and regularly updating the Institute’s official website on Linux/Unix platforms, along with performing mid-level system administration tasks on Linux, Windows, and macOS operating systems. The incumbent will assist in managing the computing facilities of the Computer Centre, support routine IT-related activities across the Institute, and help in the administration, monitoring, and maintenance of the Institute’s website, servers, and related IT services to ensure smooth functioning of the campus IT infrastructure.</p>
	<p><b>Required Skill Sets and Job responsibilities:</b></p>	<ul style="list-style-type: none"> <li>➤ The incumbent shall be responsible for the administration, operation, and maintenance of the Institute’s IT infrastructure and computing facilities. The role includes managing and supporting campus-wide computer systems, networking infrastructure, and server environments to ensure reliable and uninterrupted IT services for academic, administrative, and research activities.</li> <li>➤ The responsibilities include installation, configuration, monitoring, and maintenance of computer systems, network devices, and servers operating on Linux, Windows, and macOS platforms. The incumbent will assist in the operation and maintenance of various institutional servers, including web servers and other application servers, ensuring their availability, security, and optimal performance.</li> <li>➤ The position also involves routine management of the campus network, including configuration and troubleshooting of routers, switches, Wi-Fi access points, firewalls, and other networking equipment. The incumbent will be responsible for monitoring network connectivity across the campus, coordinating with Internet Service Providers for bandwidth management and connectivity issues, and resolving network faults promptly to minimize service disruption.</li> <li>➤ He/She will support the functioning of the Computer Centre by maintaining computing resources, assisting users with technical issues, and ensuring the smooth operation of shared IT facilities. The role also includes providing technical support for installation and maintenance of commercial and scientific software applications as required by different departments and laboratories.</li> <li>➤ The incumbent will assist in the management and upkeep of the Institute’s official website and related web services, ensuring proper</li> </ul>

		<p>functionality, updates, and coordination with relevant stakeholders when required.</p> <ul style="list-style-type: none"> <li>➤ In addition to technical responsibilities, the role includes maintaining documentation related to network configuration, system logs, device inventory, backups, and operational records. The incumbent will also support activities related to IT asset management, documentation, audit processes, and other administrative requirements associated with IT services.</li> <li>➤ The candidate should possess the capability to deploy and configure IT services as per institutional requirements, identify and resolve system or network issues, handle software bugs, and troubleshoot problems across Linux, Windows, and macOS environments. Preventive maintenance of systems and networking equipment, along with proactive monitoring, will also form an important part of the role.</li> <li>➤ Any other IT-related duties assigned by the competent authority from time to time shall be binding on the incumbent.</li> <li>➤ The incumbent will work under the technical supervision of the Systems Manager and the Computer Committee, and under the overall administrative control of the Registrar.</li> </ul>
4.	<b>Project Computer Assistant</b>	<p><b>Minimum Qualification:</b> 3-year Diploma in Computer Science and Engineering / Electronics and Telecommunication Engineering from a Government recognized Polytechnic or Bachelor's Degree with NIELIT 'O' Level or Higher.</p> <p><b>Preferred Experience: One-year relevant experience</b> installing Linux, Windows and Mac operating systems and handling printers, UPS systems, wi-fi routers and LAN switches.</p>
	<b>Required Skill Sets and Job responsibilities:</b>	<ul style="list-style-type: none"> <li>➤ The Computer Assistants shall function at a junior operational level and will be responsible for handling routine day-to-day IT support activities within the campus. Their primary role will be to ensure the smooth functioning of computer systems, network infrastructure, and related IT services used across the institute.</li> <li>➤ They will attend to faults and service requests related to computers, networking equipment, and other IT devices installed within the campus. This includes troubleshooting and resolving issues related to desktops, laptops, printers, scanners, UPS systems, Wi-Fi routers, LAN switches, and other peripheral devices. They will also assist in the installation, configuration, and basic maintenance of operating systems such as Linux, Windows, and macOS, along with commonly used application software.</li> <li>➤ Computer Assistants will routinely monitor the functioning and availability of the institute's network and associated services to ensure</li> </ul>

		<p>minimal downtime and uninterrupted access for users. They will support the operation and maintenance of the institute's IT infrastructure, including network connectivity, user systems, and shared computing resources.</p> <ul style="list-style-type: none"> <li>➤ In addition, they will assist in maintaining records related to IT equipment, consumables, and routine documentation. They may also support activities related to system upkeep, preventive maintenance, inventory management, paper and document processing, and audit-related work as required by the institute.</li> <li>➤ They will be expected to coordinate with users, report technical issues to the concerned authorities, and assist in implementing solutions under guidance. Any other IT-related duties or tasks assigned by the competent authority from time to time shall also form part of their responsibilities.</li> <li>➤ The Computer Assistants will work under the technical supervision of the Systems Manager and the Computer Committee, and under the overall administrative control of the institute.</li> </ul>
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#### 4. General Instructions and Essential Information:

1.	Applicant must be a citizen of India.
2.	Before applying for the post, the candidate must ensure that he/she fulfils all the eligibility criteria for the post for which he/she is applying as detailed for the respective post. Candidates will be allowed to attend the selections based on the information provided by them in their application form. If at any subsequent stage, the information provided/claim made by the applicant is found to be false, his/her candidature will be cancelled at any stage of the recruitment process and if appointed, services will be terminated without any notice or compensation.
3.	The final selection of the candidate will be based on his/her qualifications, experience, and performance in the Interview and Skill test.
4.	<b><u>The appointment shall be on a purely temporary basis for 11 months, and further extension of tenure, if any, may be granted subject to the satisfactory performance of the selected candidate and the requirement of the Institute.</u></b> The appointment will be on contractual basis and can be terminated at any time during the contract period with one month's notice from either side. Accordingly, no right/claim whatsoever will confer on the selected candidate(s) for employment in HRI by virtue of the above temporary engagement.
5.	Candidates are required to bring a valid Photo ID card (such as a Voter ID, PAN Card, or Aadhaar Card) at the time of selection. They must also produce all original educational and experience certificates for verification and submit one set of self-attested copies.”.
6.	<b>Working Hours:</b> 8 hours per day, 6 days a week during the period of the engagement. However, he/she is required to work during weekends/holidays as and when informed by the Project Coordinator/Registrar.
7.	Educational qualifications prescribed in this advertisement must have been obtained from a recognized Board/Council/University/Institute.
8.	The Institute reserves the right to restrict the number of candidates for the selections to a reasonable limit based on qualifications, level and relevance of experience higher than the minimum prescribed in the advertisement and other academic achievements. The Institute also reserves the right to reject any or all the applications without assigning any reasons.

9.	The institute has the right to decide the mode of screening and testing the applicant for shortlisting and selection. In case of any inadvertent mistake in the process of shortlisting/ selection, which may be detected at any stage even after the issue of the Appointment letter, the Institute reserves the right to modify/ withdraw/ cancel any communication made to the candidates. The number of advertised posts is tentative; the actual number of posts may increase or decrease depending upon the requirement.
10.	Engagement of the selected candidate(s) will be subject to necessary pre-engagement formalities viz document/certificate/ testimonial checking, submission of required document/ certificate/testimonial, and medical fitness certificate etc. Candidate(s) working in any organization, if selected, must submit a release/relieving letter, in original, from the present employer at the time of joining.
11.	In case of any dispute/ambiguity that may occur in the process of selection, the decision of the Institute shall be final. Interim correspondence will not be entertained and replied to. Canvassing in any form whether directly or indirectly shall amount to a rejection of candidature.
12.	Any legal dispute arising out of the advertisement may be settled in the High Court of Judicature at Allahabad
13.	<b>No Travelling Allowance (TA)/ DA shall be paid to the candidates for attending the selections and to the selected candidate to join the post.</b>
14.	All information/corrigendum related to this advertisement/updates on recruitment shall be posted only on the Institute's website. The candidates are advised to check the Institute's website on a regular basis.
15.	Interested candidates are invited to submit their applications in <b>hard copy</b> in the prescribed format (available with this advertisement), along with self-attested copies of certificates/testimonials in support of age, essential qualifications, and experience. Applications must be submitted in a <b>sealed envelope</b> , sent only by <b>SPEED POST</b> , and should reach the following address <b>on or before 15th May 2026: The Project Coordinator (Infrastructure Development Project), Harish-Chandra Research Institute, Chhatnag Road, Jhunsi, Prayagraj (Allahabad) – 211019</b> . The sealed envelope shall be superscribed with " <b>Application for the post of _____</b> " along with the relevant <b>Advertisement No. _____</b> .

Sd./-  
Registrar  
HRI, Prayagraj

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(परमाणु ऊर्जा विभाग, भारत सरकार)

छतनाग मार्ग, झूँसी, प्रयागराज (इलाहाबाद) – 211019) (भारत)

Harish-Chandra Research Institute

(Department of Atomic Energy, Government of India)

Chhatnag Road, Jhansi, Prayagraj (Allahabad) – 211019 (INDIA)

**FORMAT OF APPLICATION**

**Advertisement No.:** \_\_\_\_\_  
**For the post of:** \_\_\_\_\_

Please affix  
recent  
passport  
size photo.

1.	Name in Block letters (Mr./Mrs./Miss)	:	
2.	Date of Birth (dd-mm-yyyy)	:	
3.	Age as on 15.05.2026	:	
4.	Father's/Mother's Name	:	
5.	E-mail address	:	
6.	Contact Number (Mobile)	:	
7.	Address for communication	:	
8.	Educational Qualification	:	
9.	Working Experience	:	
10.	Name & Address of Current Institute/Organization (if in service)	:	
11.	Details of the job responsibilities	:	

**Note: Please attach separate sheet, if required.**

(\_\_\_\_\_  
(Full signature of the applicant)

Date:

Place:

**Copies of Certificates attached with this application form:**

- 1.
- 2.
- 3.