

# C-DAC, Bengaluru invites applications for various contractual positions

**Advt. No.:** CORP/JIT/05/2024-BL

Centre for Development of Advanced Computing (C-DAC), is a Scientific Society of the Ministry of Electronics and Information Technology, Government of India. C-DAC has today emerged as a premier R&D organization in ICT&E (Information, Communications Technologies and Electronics) in the country, working on strengthening national technological capabilities in the context of global developments in the field and responding to change in the market need in selected foundation areas. C-DAC represents a unique facet working in close junction with MeitY to implement nation's policy and pragmatic interventions and initiatives in Information Technology. As an institution for high-end Research and Development (R&D), C-DAC has been at the forefront of the Information, Communications Technologies and Electronics (ICT&E) revolution, constantly building capacities in emerging/enabling technologies and innovating and leveraging its expertise, caliber and skill sets to develop and deploy products and solutions for different sectors of the economy.

C-DAC's areas of expertise range from R&D work in ICT&E Technologies to Product Development, IP Generation, Technology Transfer and Deployment of Solutions. Primary Thematic or Thrust Areas and Mission Mode programmes addressed by C-DAC are:

Primary Thematic or Thrust Areas	Mission Mode Programmes
<ul style="list-style-type: none"> <li>• High Performance Computing and Grid &amp; Cloud Computing</li> <li>• Multilingual Computing &amp; Heritage Computing</li> <li>• Professional Electronics, VLSI &amp; Embedded Systems</li> <li>• Software Technologies including FOSS</li> <li>• Cyber Security &amp; Cyber Forensics</li> <li>• Health Informatics</li> <li>• Education &amp; Training</li> </ul>	<ul style="list-style-type: none"> <li>• Exascale Computing Mission</li> <li>• Microprocessor and Professional Electronics Mission</li> <li>• Quantum Computing Mission</li> <li>• AI and Language Computing Mission</li> <li>• Internet of Everything (IoE), Dependable and Secure Computing Mission</li> <li>• GenNext Applied Computing Mission</li> </ul>

## JOB DETAILS:

Sr.	Post/Designation	No. of Posts	Domain(s)	Location	View Details
1	Project Engineer - Application Software - AI Algorithm development	05	Artificial Intelligence, High Performance Computing (HPC), Cyber Security, High Performance Computing, Information Technology, Machine Learning, Data Science, Signal Processing, Cyber Forensics, Solution Architecture, DevOps, HPC & AI Application Specialist, AI/ML, Deep Learning, HPC & AI Application Specialist, Applied AI and Data Analytics	Bangalore	<a href="#">View Details &amp; Apply</a>
2	Project Engineer - Cyber Security - System Administration / VAPT Tool development/ Protocol analysis-TCP/IP, SCADA, CAN, ICS	10	Cyber Security, Computer Application, System Security, Network Security, IT Infrastructure, Security Analyst, Cloud and Network Security, Information Security, IT Systems and Solutions, IT Operations, System Engineering, Security Engineering, Network and Cyber Security, Technical Support, Network Administration, Network Administrator, Server/Storage System Administrator, Dependable & Secure Computing (Cyber Security), Cyber Security (R&D), Cyber Security (VAPT), Network & Server Management	Bangalore	<a href="#">View Details &amp; Apply</a>
3	Project Engineer - Embedded System Design, Firmware Development & Control Hardware/ BIOS/ Board Support Package /Device Driver	16	High Performance Computing (HPC), IoT, Embedded Systems, Embedded Systems, Electronics Hardware and Embedded System , Software System, Embedded systems & IoT, System Software Development (Linux)	Bangalore	<a href="#">View Details &amp; Apply</a>

4	Project Engineer - FPGA/Digital Design/ VLSI/ RTL Design/ Analog Design / Mixed Signal Design/ Physical Design / Backend development	10	Electronics Hardware and Embedded System , Electronics & telecom, Instrumentation, VLSI Design, FPGA Design, Hardware - VLSI Design, Hardware System Design, Hardware - VLSI / FGPA Design	Bangalore	<a href="#">View Details &amp; Apply</a>
5	Project Engineer - Post Quantum Cryptography (PQC)/ Cryptology	03	Computer Technology, Computer Application, Information Sci & Engineering, Mathematics & Computing, Data Security, Computer Networks, Information Security, Security Engineering, Computer Application/Software Development, Cyber Security (R&D), System Software Development (Linux)	Bangalore	<a href="#">View Details &amp; Apply</a>
6	Project Engineer - Quantum Computing, Quantum Technology, Mathematics & Computing	03	Mathematics & Computing, Physics / Applied Physics	Bangalore	<a href="#">View Details &amp; Apply</a>
7	Project Engineer - System Software for Compiler, Profiler, loader, debugger etc	05	High Performance Computing (HPC), Software System, Cloud and Network Security, Computer Networks, Information Security, IT Systems and Solutions, Network and Cyber Security, HPC & AI Application Specialist, Computer Application/Software Development, CI-CD (DevOps) Engineer, HPC & AI Application Specialist, HPC-AI Cluster Administrator, HPC Software, HPC System Software Development	Bangalore	<a href="#">View Details &amp; Apply</a>
8	Project Manager / Program Manager / Program Delivery Manager / Knowledge Partner	02	IoT, Embedded Systems, Electronics Hardware and Embedded System , Project Management	Bangalore	<a href="#">View Details &amp; Apply</a>
9	Project Manager / Program Manager / Program Delivery Manager / Knowledge Partner - Solution Architect	02	IoT, Embedded Systems, Embedded Systems, Electronics Hardware and Embedded System , Electronics & telecom, Microelectronics, VLSI Design, Project Management, IoT	Bangalore	<a href="#">View Details &amp; Apply</a>
10	Senior Project Engineer / Module Lead / Project Leader - Network administrator/ System Administrator/ MEP/Electrical engineer for datacenter Management/ HPC Administration	05	High Performance Computing (HPC), Cyber Security, Information Technology, Computer Technology, Computer Application, Information Sci & Engineering, Electronics & telecom, Electrical, System Security, Network Security, IT Infrastructure, Cloud and Network Security, IT Systems and Solutions, System Engineering, Security Engineering, Server System Administrator, Technical Help desk, Network and Cyber Security, Technical Support, Linux Administration, Network Administration, Network Administrator, Server/Storage System Administrator, System Administrator	Bangalore	<a href="#">View Details &amp; Apply</a>
11	Senior Project Engineer / Module Lead / Project Leader - System Software/ Compiler/ Debugger	02	High Performance Computing (HPC), Information Sci & Engineering, Software System, System Security, Cloud and Network Security, Information Security, IT Systems and Solutions, CI-CD (DevOps) Engineer, HPC Software, System Software Development (Linux)	Bangalore	<a href="#">View Details &amp; Apply</a>
12	Senior Project Engineer / Module Lead/ Project Leader - Mathematics / Statistics	03	Mathematics & Computing	Bangalore	<a href="#">View Details &amp; Apply</a>

13	Senior Project Engineer / Module Lead/ Project Leader - VLSI Design- Analog/ Digital Design/ Frontend and Backend Development	03	Electronics & telecom, Microelectronics, VLSI Design, Hardware - VLSI Design, Hardware System Design, Hardware - VLSI / FGPA Design	Bangalore	<a href="#">View Details &amp; Apply</a>
14	Senior Project Engineer / Module Lead/ Project Leader - AI Algorithm development	05	Artificial Intelligence, High Performance Computing (HPC), Full Stack Development, High Performance Computing, Machine Learning, Information Sci & Engineering, Data Science, Application support, DevOps, HPC & AI Application Specialist, AI/ML, CI-CD (DevOps) Engineer, Deep Learning, HPC & AI Application Specialist, HPC-AI Cluster Administrator, Applied AI and Data Analytics	Bangalore	<a href="#">View Details &amp; Apply</a>
15	Senior Project Engineer / Module Lead/ Project Leader - BIOS Development	03	Information Technology, Computer Technology, Software System, Software Development, Software Developer, Development, Senior Software Developer, HPC System Software Development	Bangalore	<a href="#">View Details &amp; Apply</a>
16	Senior Project Engineer / Module Lead/ Project Leader - Embedded Firmware	03	IoT, Embedded Systems, Embedded Systems, Electronics Hardware and Embedded System , Electronics & telecom, Cyber Physical System - Embedded systems & IoT, Embedded systems & IoT	Bangalore	<a href="#">View Details &amp; Apply</a>
17	Senior Project Engineer / Module Lead/ Project Leader - FPGA Design	03	Electronics Hardware and Embedded System , Electronics & telecom, Instrumentation, Microelectronics, VLSI Design, FPGA Design, Hardware - VLSI Design, Hardware System Design, Hardware - VLSI / FGPA Design	Bangalore	<a href="#">View Details &amp; Apply</a>
18	Senior Project Engineer / Module Lead/ Project Leader - Quantum – Post Quantum Cryptography (PQC) and Cryptographic Algorithm Development	8	Quantum Computing, Quantum Technology, Mathematics & Computing, Physics / Applied Physics, Quantum Computing	Bangalore	<a href="#">View Details &amp; Apply</a>

**C-DAC, Bengaluru Invites online applications for various contractual positions at all levels for Centres/locations across India.**

**The candidates should possess relevant skill set in any of the following domain areas:**

- 1 Application Software - AI Algorithm development
- 2 BIOS Development
- 3 Device Driver / Board Support Package
- 4 Embedded System Design, Firmware Development & Control Hardware
- 5 FPGA - Developers
- 6 Quantum – Post Quantum Cryptography (PQC) and Cryptographic Algorithm Development area
- 7 System Software for Compiler, Profiler, loader, debugger etc
- 8 VLSI - RTL, Analog, Digital, RF
- 9 System Administration, Network Administration, Data Centre Administration and HPC Administration
- 10 VAPT Tool development/ Protocol analysis-TCP/IP, SCADA, CAN, ICS
- 11 Solution Architect / Technical Specialist
- 12 Project Management

#### **General Terms and Conditions**

##### **1. Terms of Engagement:**

- a. The positions / requirements are purely on contract basis on consolidated emoluments, initially for a period upto 3 years or completion of the project, whichever is earlier. The selected candidates may be assigned to another project based on organizational requirement.
- b. Contract may be considered for extension for a further period based on performance of the employee & requirement and duration of project.
- c. The candidates engaged under this shall be on contract and shall not derive any right or claim to have a regular post/ appointment in C-DAC.
- d. C-DAC is involved in projects at various location across the India, hence a selected candidate may be deputed or transferred from one project to another as per organizational requirement at any project location across India.

**2. Qualification:**

a. For all the posts indicated, the candidates should have qualified from AICTE/UGC approved college/Institute or recognized University.

b. In case any University/Institution or college is following an evaluation system of CGPA/DGPA/OGPA or letter grade, wherever applicable, it is mandatory for the candidate to submit proof of Percentage (%) issued by university/Institution/College and awarded class along with the degree certificate.

c. Candidates in the last semester, who would complete the course before the appointment can also apply. However, if selected, the joining shall be after passing such examination with required minimum score only.

**3. Experience:**

a. Candidate possessing relevant post qualification experience, if sought for, only needs to apply.

b. Academy/Teaching/Research work, experience in non-profit organization, internship/project work placements are part of academic curriculum and will not be considered as experience, unless specified.

c. Candidate should possess experience certificates/documents issued by the previous and present employer clearly indicating period of employment, salary drawn and post held.

d. The decision of C-DAC with respect to experience will be final. Work experience indicated without supporting documents will not be considered and is liable to be rejected/cancelled without any prior intimation.

e. The pay bracket provided against each position is for the starting pay for the min. experience required for the said post. Candidates with higher experience commensurate with the experience bracket given will be offered additional increments as per C-DAC Policy.

**4. Age limit and Relaxation:**

a. Upper Age limit will be as specified against each post

b. Applicants belonging to reserved category (SC/ST/OBC) / physically challenged/Ex-servicemen would be eligible for relaxations according to the 'Government of India' norms.

c. Government employees on payscale will be eligible for relaxation in age by 5 years including other age relaxations as applicable.

d. The cut-off date for ascertaining the age and experience will be Last Date of submission of application.

e. Candidates seeking age relaxation need to submit a copy of caste certificate when called for document verification.

f. SSLC/SSC/ISC mark sheet/ certificate and any other valid document will be considered as proof of date of birth.

g. The Economically Weaker Section's Certificate should be strictly in the format prescribed by DoPT. The format is available on the website [www.persmin.nic.in](http://www.persmin.nic.in)

h. The application of the candidates not meeting the prescribed age criteria will be reject/cancelled without any prior intimation.

i. Candidates belonging to OBC category (Non creamy layer) should produce the certificate issued in prescribed format.

**5. Selection procedure:**

a. Candidate should meet the eligibility criteria as specified in the advertisement.

b. The qualification and experience prescribed, are the minimum requirements and possession of the same does not automatically make the candidates entitled to be called for written test and / or selection processes.

c. There will be an initial screening based on the academic records and other parameters declared in the on-line application and only screened-in candidates will be considered for further selection process.

d. The management reserves the right to increase/alter the minimum eligibility criteria/cut off limits, in the event of the number of applicants are more, for any post(s), at its discretion. Candidates will be selected on the basis of their academic credentials, experience profile, written test marks (if any), performance in the interview and such other selection processes/parameters, as adopted and deemed fit by management.

e. Mere application and fulfilment of the mentioned qualifications etc., does not entitle a candidate to be called for written/skill test/ interview. C-DAC may restrict the number of candidates to be called to participate in interview/selection process to a reasonable limit, on the basis of qualifications and experience higher than that of the minimum prescribed in the advertisement. The candidates should, therefore, furnish all the qualifications and experience possessed in the relevant field, over and above the minimum qualifications prescribed.

f. The selection process shall be carried out by the respective C-DAC Centre based on its requirements and only shortlisted candidates will be contacted for further process.

g. All information submitted in the application will be verified with the original documents at the time of document verification or at any stage of the recruitment process. If any documents/information provided by the candidate is found to be false or incorrect or Non-conformity with the eligibility

criteria, then his/her candidature is liable to be rejected/cancelled at any stage of the recruitment and selection process without any prior intimation.

h. The candidature is also liable for rejection at any stage if C-DAC comes across any evidence/knowledge that the qualification, experience and any other particulars indicated in the application/other forms/formats are not recognized/false misleading and/or amounts to suppression of information/particulars which should have been brought to the notice of C-DAC.

#### **6. Application fees:**

No application fee is charged by C-DAC for applying to this advertisement.

#### **7. How to apply:**

a. Before filling the online application form, Candidates should read General Terms and Conditions carefully.

b. Candidate should read all the eligibility parameters and ensure that he/she is eligible for the post before starting to apply online.

c. Candidate should have a valid email id and mobile no. which should remain valid & active till the completion of selection process.

d. While applying online Candidates can click on the 'Apply' button provided against each position for which he/she wish to apply.

e. The candidate needs to log in with mobile no. and then fill in the OTP received on the said mobile no.

f. On filling the correct OTP, the applicant will be directed to fill in the application form. In case you have filled in an application in our previous advertisement, the applicant will receive a prefilled editable application.

g. Candidates shall check the prefilled application and submit it, after adding additional details by clicking on 'Submit' button.

h. Candidates should scan their photograph in .jpg format (not more than 400 KB) and keep it ready before starting to apply online for uploading.

i. Candidate should upload their resume in PDF format (Not more than 500 KB)

j. A unique application number will be generated by the system, please note this application number for future reference and use. Candidates can take a print of the application form and keep it with them for their own records.

k. No hard copy/printed applications should be sent to C-DAC. Incomplete and defectively filled online forms shall be rejected straightway and no subsequent correspondences will be entertained in this regard.

l. Candidates working in Government/PSUs/Govt. Autonomous bodies should also apply online in advance and print of the application form, duly filled and signed should be forwarded through proper channel to HRD Section, C-DAC, Bengaluru.

m. Those who are not forwarding their application through proper channel are required to produce 'No objection certificate (NOC)' from their current employer at the time of interview, if called for, failing which they will not be permitted to attend the interview.

n. Any dispute with regard to selection/recruitment process will be subject to Courts/Tribunals having jurisdiction over Bengaluru, Karnataka only.

#### **8. Important Notes:**

a. C-DAC reserves the right to increase or decrease the number of posts or not to recruit against any post notified in this notification at its discretion without any notice/notification.

b. It is the responsibility of the candidates to assess his/her own eligibility for the post for which he/she is applying in accordance with the advertisement. In case, it is found at any point of time in future during process of selection or even after appointment that candidate was not eligible as per prescribed qualification, experience etc, which could not be found at the time of selection due to whatever circumstances, his/her candidature/appointment shall be liable to be cancelled/terminated as case may be without giving any notice.

c. Candidates those who are applying for multiple posts should submit separate application for each post.

d. In case of ambiguity/dispute arises on account of interpretation in version other than English, English version will prevail.

- e. Candidates are not required to send printout of application or any other documents in hard copy to C-DAC.
- f. Interview Call Letters, other correspondences (if any) etc. will be sent to candidates only through email to the email id provided in their online application. No hard copy will be sent.
- g. Mere issue of Interview call letter to candidate will not imply acceptance of candidature or selection for the post.
- h. In case of internal candidates, please note that the finally selected candidates will have to resign from the current services and join for selected post as fresh employee.
- i. All queries pertaining to recruitment including selection process should be addressed to our Recruitment Team only through [blr-careers@cdac.in](mailto:blr-careers@cdac.in)
- j. Kindly note that we have not authorized any agent/ agency for representing C-DAC for anything related to recruitment or its processes.
- k. C-DAC reserves the right to cancel or introduce any Personal Interview/Other selection process. C-DAC also reserves the right to cancel/restrict/curtail/enlarge the recruitment process and/or the selection process without any notice and without assigning any reasons.
- l. C-DAC reserves the right to fill/not fill up the post or even to cancel the whole or part of the process of recruitment without assigning any reason thereof.
- m. All the posts will be filled as per the as applicable Rules / guidelines of C-DAC.
- n. The candidates are advised to visit C-DAC website regularly. Notice/ information, Corrigendum, Extension etc., if any, shall be published on our website [www.cdac.in](http://www.cdac.in) only.
- o. No TA/DA shall be paid for attending written examination/ interview.
- p. Canvassing in any form will be a disqualification for selection.

#### **9. Important Dates:**

- A. Commencement of on-line Registration of application by candidates 16th November 2024
- B. Last date for on-line registration of application by candidates 5th December 2024
- C. Written test/Interview date Will be communicated later by email only.

#### **10. Position Details**

Position	No. of Positions	Upper Age Limit	Educational Qualification	Initial CTC with min. experience
Project Engineer	45	35 Years	1. BE/B-Tech. or equivalent degree with 60% or equivalent CGPA  OR 2. Post Graduate degree in Science/ Computer Application or in relevant domain(s) with 60% or equivalent CGPA  OR 3. ME/M.Tech or equivalent degree  OR 4. Ph.D. in relevant discipline	Initial CTC (with min. exp required) - Rs. 4.49 LPA to Rs. 7.11 LPA (Candidates with higher experience within the given bracket will be offered higher salary as per policy)  0 - 4 years
Senior Project Engineer / Project Lead / Module Lead	25	40 years	1. BE/B-Tech. or equivalent degree with 60% or equivalent CGPA  OR 2. Post Graduate degree in Science/ Computer Application or in relevant domain(s) with 60% or equivalent CGPA  OR 3. ME/M.Tech or equivalent degree  OR 4. Ph.D. in relevant discipline	Initial CTC (with min. exp. required) Rs. 8.49 LPA to Rs. 14 LPA (Candidates with higher experience within the given bracket will be offered higher salary as per policy)  3 - 7 years
PM / Prog Manager/ Prog Delivery Manager / Knowledge Partner	04	50 years	1. BE/B-Tech. or equivalent degree with 60% or equivalent CGPA  OR 2. Post Graduate degree in Science/ Computer Application or in relevant domain(s) with 60% or equivalent CGPA  OR 3. ME/M.Tech or equivalent degree  OR 4. Ph.D. in relevant discipline	Initial CTC (with min. exp required) Rs. 12.63 LPA – Rs. 22.9 LPA (Candidates with higher experience within the given bracket will be offered higher salary as per policy)  9 - 15 years

### IMPORTANT DATES:

A	Commencement of on-line Registration of application by candidates	Nov 16, 2024, 6:00 hrs
B	Last date for on-line registration of application by candidates	Dec 5, 2024, 18:00 hrs
C	Interview date	Will be communicated by email only

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