

सीएसआईआर-चौथा पैराडिगम संस्थान

CSIR-Fourth Paradigm Institute

Ministry of Science & Technology, Govt. of India

बेलूर कैम्पस, विंड टनल रोड, बैंगलोर-३७

Belur Campus, Wind Tunnel Road, Bangalore-37



ADVERTISEMENT FOR THE ENGAGEMENT OF PROJECT STAFF

ON TEMPORARY BASIS

Advt. No. 02/2023

Council of Scientific and Industrial Research (CSIR) is an autonomous body under Ministry of Science and Technology, Government of India. It is one of the largest and most diversified scientific organizations having a network of nearly 38 state-of-the-art Laboratories with well experienced scientific staff and a large number of research scholars.

CSIR-Fourth Paradigm Institute (CSIR-4PI), Bengaluru is a premier research institute under the Council of Scientific and Industrial Research (CSIR), which is an Autonomous Body working under the Department of Scientific and Industrial Research, Ministry of Science & Technology, Government of India. The vision of CSIR-4PI is to pursue "High End Computational Science Empowering Data Intensive Scientific Discovery" in trans-disciplinary areas through large scale scientific computing. Our facilities include world-class supercomputing environment; Cyber Security Research and Observation (CySeRO) test-bed; Broadband

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Seismic, GNSS & GHG Networks, etc. CSIR-4PI is recognized as a leader at national level and competing at international level for its multi-dimensional high impact studies in earth system covering all the four geographic spheres for over three decades.

CSIR-4PI, for its on-going Projects in Bengaluru is inviting **APPLICATIONS THROUGH E-MAIL (recruit@csir4pi.in)** to engage temporary Project Staffs as under-

| Position Code | No(s) of tentative position | Name of position | Maximum Age (as on last date of receipt of application) | Monthly Emoluments | Educational Qualification(s) Essential / Desirable | Tenure of the project Up to | E-mail address to whom application to be sent by the applicant |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------|---------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------------------------------------------|
| Project(s) Title & (Project Number): "Project Title (Project No.):" Network Telescope Feed for Threat Intelligence Generation (GAP-1030) | | | | | | | |
| SPA/1030/02/2023 | 03-Positions | Senior Project Associate | 40 years as on 25.08.2023 | Rs.42,000/- per month + House Rent Allowance (HRA) | <p>Essential Qualification: B.Tech./ BE in Computer Science and Engineering or Information Science or Cyber Security or Electronics and Communication with four years of relevant experience in Network Traffic Analysis, Python/C/ C++ programming, Linux system administration, Database administration, MySQL, AI/ML, Network administration, Linux Kernel, Computer networking, Webservices, etc</p> <p>OR</p> M.Tech./ M.E in Computer Science and Engineering or Information Science or Cyber Security or Electronics and Communication with two years of relevant experience in Network Traffic Analysis, Python/C/ C++ programming, Linux system administration, Database administration, MySQL, AI/ML, Network administration, Linux Kernel, | 15.12.2025 | recruit@csir4pi.in |

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| | | | | | Computer networking, Webservices, etc. | | |
| PA/1030/ 02/2023 | 01- Position | Project Assistant | 50 years as on 25.08.2023 | Rs.20,000/- per month + House Rent Allowance (HRA)* *Increment of 15% for 3 years of experience with maximum ceiling of 4 such revisions, i.e., up to 12 years of experience. | <p>Desirable Qualification:</p> <ol style="list-style-type: none"> 1. Minimum of 60% marks and above in the essential qualification. 2. Knowledge of Storage administration, Linux, Artificial Intelligence (AI), Programming in Python is desirable. <p>Job Requirements:</p> <p>R&D in cyber security, development of python/ C/ C++ programming, source code analysis and debugging, performance optimization, Linux kernel modification and reconfiguration, design and implementation of cyberspace surveillance framework, network traffic analysis, database administration and performance monitoring, webservices and shell scripting in Linux environment.</p> <p>Essential Qualification:</p> <p>Bachelor of Science (B.Sc.) in Computer Science or Electronics or Diploma in Computer Science.</p> <p>Job Requirements:</p> <p>Provide technical and administrative assistance on implementation of cybersecurity project. Technical document preparation and maintenance. Assistance for technical presentation and communication related to project implementation.</p> | 15.12.2025 | recruit@csir4pi.in |

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| PA-I/II /1030/ 02/2023 | 03- Positions | Project Associate -I | Project Associate -II | OR | 35 years as on 25.08.2023 | <p>Project Associate -I: Rs.31,000/- per month + House Rent Allowance (HRA)* Rs.25,000 - per month + House Rent Allowance (HRA) *(i) Rs. 31000/- per month + HRA to scholars who are selected through National Eligibility Tests CSIR-UGC NET including lecturership (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions. (ii) Rs.25000/- per month + HRA for others who do not fall under (i) above.</p> <p>Project Associate -II: Rs. 35,000/- per month + House Rent Allowance (HRA)* Rs. 28,000/- per month + House Rent Allowance (HRA) *(i) Rs. 35,000/- per month + HRA to scholars who are selected through National</p> | <p>Project Associate -I: Essential Qualification: B.E/B.Tech. in Computer Science and Engineering or Information Science or Cybersecurity or Electronics and Communication with two years of relevant experience in Network Traffic Analysis, Python/C/ C++ programming, Linux system administration, Database administration, MySQL, AI/ML, Network administration, Linux Kernel, Computer networking, Webservices,</p> | <p>Project Associate -II: Essential Qualification: B.E/B.Tech. in Computer Science and Engineering or Information Science or Cybersecurity or Electronics and Communication with two years of relevant experience in Network Traffic Analysis, Python/C/ C++ programming, Linux system administration, Database administration, MySQL, AI/ML, Network administration, Linux Kernel, Computer networking, Webservices,</p> | 15.12.2025 | recruit@csir4pi.in |
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| | | | | <p>Eligibility Tests CSIR-UGC NET including Lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions. (ii) Rs.28,000/- per month + HRA for others who do not fall under (i) above.</p> | <p>etc.</p> <p>Desirable Qualification:</p> <ol style="list-style-type: none"> 1. Minimum of 60% marks and above in the essential qualification. 2. Knowledge of Storage administration, Linux, Artificial Intelligence (AI), Programming in Python is desirable. <p>Job Requirements:</p> <p>R&D in cyber security, development of python/ C/ C++ programming, source code analysis and debugging, performance optimization, Linux kernel modification and reconfiguration, design and implementation of cyberspace surveillance framework, network traffic analysis, database administration and performance monitoring, webservices and shell scripting in Linux environment.</p> | | |
| <p>Project(s) Title & (Project Number):</p> | <p>Project Title (Project No.): Al-enabled Technologies & Systems (AITS) (HCP-0042)</p> | <p>Project Associate - I</p> | <p>35 years as on 25.08.2023</p> | <p>Project Associate - I: Rs.31,000/- per month + House Rent Allowance (HRA)* Rs.25,000 - per month + House Rent Allowance (HRA) *(i) Rs. 31000/- per month + HRA to Scholars who are selected through (a) National Eligibility Tests CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted</p> | <p>Project Associate - I:</p> <p>Essential Qualification: B/E/B.Tech. in Science/IT/Electronics/MCA. Computer</p> <p>Desirable Qualification:</p> <ol style="list-style-type: none"> 1. Minimum of 60% marks and above in the essential qualification. 2. Knowledge of Artificial Intelligence (AI), Machine Learning (ML), Deep Learning (DL), programming in python, installation and running of IOT device, simulation framework, block chain is desirable. <p>Job Requirements:</p> <p>AI based model development, data processing and analysis, running simulation framework, activities related to AI as</p> | <p>OR</p> | <p>PA-I/II /0042/ 02/2023</p> <p>02 - Positions</p> <p>31.03.2025</p> <p>recruit@csir4pi.in</p> |

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| | | Project Associate - II | <p>by Central Government Departments and their Agencies and Institutions.</p> <p>(ii) Rs.25000/- per month + HRA for others who do not fall under (i) above.</p> <p>Project Associate – II: Rs. 35,000/- per month + House Rent Allowance (HRA)* Rs. 28,000/- per month + House Rent Allowance (HRA) *(i) Rs. 35,000/- per month + HRA to scholars who are selected through (a) National Eligibility Tests CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions. (ii) Rs.28,000/- per month + HRA for others who do not fall under (i) above.</p> | <p>assigned from time to time.</p> <p>Project Associate – II:</p> <p>Essential Qualification: B.E/B.Tech. in Computer Science/IT/electronics/MCA with a minimum of 2 years of working experience on AI/ML/DL.</p> <p>Desirable Qualification: 1. Minimum of 60% marks and above in the essential qualification. 2. Knowledge of Artificial Intelligence (AI), Machine Learning (ML), Deep Learning (DL), programming in python, installation and running of IOT device, simulation framework, block chain is desirable.</p> <p>Job Requirements: AI based model development, data processing and analysis, running simulation framework, activities related to AI as assigned from time to time.</p> | | |
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IMPORTANT INSTRUCTIONS -

- 1) The engagement is on purely Temporary and Contract basis. The engagement shall be initially for a period of one year and co-terminus with the Projects. The contract may be terminated at any time by giving one month's notice by either side. The applicants will have no claim implicit or explicit for consideration against any CSIR post.
- 2) The extension of tenure of any Project Staff beyond the initial engagement will be subject to review and tenure of the project.
- 3) The selection will be based on screening of the applications followed by personal interview.
- 4) Candidates will be shortlisted based on their applications by a screening committee. Candidates are required to clearly mention in the application the posts for which they have applied.
- 5) Short listed candidates will be called for the Personal Interview. The details of the interview will be **intimated by e-mail only to the shortlisted candidates.**
- 6) The applications duly filled in all respects (in pdf format) must reach to e-mail id **recruit@csir4pi.in** latest by 25th August 2023 along with following:-
 - a) A duly filled in application form downloaded from the website www.csir4pi.res.in (in the careers section).
 - b) One passport size photo affixed on the application.
 - c) Photo ID proof (Govt issued photo id card).
 - d) All certificates in support of your date of birth (SSLC/Class-10 Certificate), qualifications (Convocation/PDC and all semester marks sheet), experience etc.
 - e) The subject for the e-mail must be "**Application for the position of (Position Code).**"
- 7) **Incomplete applications, late received applications, applications received through any other mode & applications for multiple posts in a single application form would not be accepted and summarily rejected.**
- 8) Candidates will be considered for the position depending upon their qualification.
- 9) **Students awaiting Final year results will NOT be considered.**
- 10) In case of Universities/Institute awarding CGPA/SSGPA/OGPA grades etc., candidates are requested to convert the same into percentage based on the formula as per their university/Institute.
- 11) All applicants must fulfil all the essential requirements of the position(s) and as well as other conditions stipulated in the advertisement as on **25.08.2023 (Last date of submission application).**
- 12) Written test will be conducted if necessary.
- 13) The institute reserves the right to increase or decrease the number of posts to be engaged.
- 14) The institute reserves the right to reject any or all the applications without assigning any reasons.
- 15) Mere fulfilment of minimum qualification and experience for the post does not entitle the candidate to be called/allowed for interview.
- 16) Canvassing in any form shall be grounds for disqualification.

17) Selected candidates will have to produce all the original documents against their educational qualifications as attached in the pdf at the time of joining.

HOW TO APPLY:

Step-1: Download the application proforma annexed with the advertisement.

Step-2: Fill up all the columns of application proforma very carefully.

Step-3: Scan completely duly filled application form in PDF format, and


Step-4: Send on specified e-mail with mentioning subject as "Application for the position of (Position Code).
(Candidates must keep in mind that if they want to apply for more than one position(s), they need to apply separately for each position)

GENERAL INSTRUCTIONS:

- (1) Only Indian Nationals are eligible to apply for the above positions.
- (2) Age limit will be reckoned as on **last date for submitting application** i.e., 25th August 2023.
- (3) As regards reservation, if all things are equal, SC/ST/OBC/EWS candidates may be given preference over General candidates so as to ensure their representation.
- (4) Currently employed candidates will have to furnish no objection certificate from their employer.
- (5) Engagement of Project staff shall be as per CSIR Guidelines/Guidelines of the funding agency.
- (6) This position is purely temporary and co-terminus with the duration of the projects. There will be no right implicit or explicit for regular position for any post in CSIR-4PI, Bengaluru whatsoever.
- (7) The decision of the Head, CSIR-4PI, Bengaluru shall be final for engagement of above-mentioned position in CSIR-4PI, Bengaluru.

INTERIM ENQUIRES WILL NOT BE ENTERTAINED.

Controller of Administration
CSIR-4PI


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