



सीएसआईआर-चौथा पैराडाइम 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



WALK IN INTERVIEW FOR THE ENGAGEMENT OF PROJECT STAFF ON TEMPORARY BASIS

Advertisement No. 02/2024

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 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.

These project positions are to be filled as part of CSIR mission project titled "Region specific smart agro-technologies for enhancing soil and plant health". The key activities under this mission involves developing AI/ML based predictive tools, Predictive image analytics, Crop system model, UAV based multi/hyper/lidar image analytics, IoT based predictive modelling and system dynamical modelling."

Walk-in-Interviews are scheduled to be held on the date as mentioned below against the position(s) in the respective column for the selection of suitable candidate(s) in the areas under the following projects for recruitment on purely temporary basis for the duration of the projects as mentioned or till completion of the projects, whichever is earlier:

Position Code	Position	Name of position	Maximum Age (as on last date of receipt of application)	Stipend (Per Month) [Consolidated]	Educational Qualification(s) Essential / Desirable	Date, Time and Venue of Interview
Project(s) Title & (Project Number):		CSIR Mission Project: Improving the Prediction of Thunderstorms using Dual-Resolution Hybrid Ensemble-Variational Data Assimilation System using WRF model (GAP-1024) [Tenure of the project Up to: 29.06.2024]				
02/2024/01	01-positions	Senior Project Associate	40 years as on 05.03.2024	Rs.42,000/- per month + House Rent Allowance (HRA)	<p>Essential Qualification: First Class (60%) in M.Sc in Atmospheric Sciences/ Meteorology/ Physics/Mathematics or equivalent from a recognized university with minimum of four-year experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and the field of Atmospheric sciences.</p> <p>(OR)</p> <p>First Class (60% in M.Tech in Atmospheric Sciences or equivalent from a recognized University with two-year experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and the field of Atmospheric sciences.</p> <p>(OR)</p> <p>PhD in Science with specialization in Atmospheric science from or equivalent from a recognized University.</p> <p>Desirable requirements: Working knowledge in data assimilation in weather prediction models like WRF, GCM etc. working knowledge of FORTRAN/C/C++/R etc. Working knowledge in visualization software's like GrADS, NCL, GMT etc.</p> <p>Job Requirements: Development of Data assimilation techniques, conducting Data assimilation experiments using mesoscale models, Multi-source Data analysis and visualization and scientific research publication.</p>	Date: 05.03.2024 Time: 09:00 A.M. Venue: CSIR-4PI, NAL Belur Campus, Wind Tunnel Road, Bengaluru 560037.

Project(s) Title & (Project Number):		Architecture and Dynamics of Magma Reservoir in Deccan volcanic Province: Seismological-Geochemical Synthesis. (GAP-1031) (Tenure of the project Up to : 10.09.2026)				
02/2024/02	01-position	Project Associate-I	35 years as on 05.03.2024	<p>Project Associate – I:</p> <p>Rs.31,000/- per month + House Rent Allowance (HRA)*</p> <p>OR</p> <p>Rs.25,000 - per month + House Rent Allowance (HRA)</p> <p>*(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 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>Essential Qualification:</p> <p>First Class in Master's Degree in Applied Geophysics /Geophysics-Applied Geology/Geology or equivalent from a recognized University.</p> <p>Desirable requirements:</p> <p>Working experience in Seismology (Earthquake locations, Lithospheric Modelling, Tomography, Crustal Structure, Inverse Modelling, Seismotectonics etc.</p> <p>Job Requirements:</p> <p>Setting up a broad-band network in Deccan Volcanic Province (Maharashtra), Field data collection, Seismic Data Processing, Crustal and Mantle modelling, Noise Tomography, Lithospheric modelling, Travel time inversion, etc.</p> <p>Selected candidate will be required to visit across India for field surveys and data collection. The selected candidate will be posted at Bangalore.</p>	<p>Date: 05.03.2024</p> <p>Time: 09:00 A.M.</p> <p>Venue: CSIR-4PI, NAL Belur Campus, Wind Tunnel Road, Bengaluru 560037.</p>
Project(s) Title & (Project Number):		Region Specific Smart Agro-Technologies for Soil and Plant Health. (HCP-057) Project Up to : 31.03.2026				
	04-position	Project Associate-I	35 years as on 05.03.2024	<p>Project Associate – I:</p> <p>Rs.31,000/- per month + House Rent Allowance (HRA)*</p>	<p>Essential Qualification:</p> <p>First Class in BE/BTech in Computer Science or ECE/MCA/MSc in Agricultural Statistics or equivalent from a recognized University.</p> <p>Desirable requirements:</p> <p>Working experience in Linux, Python Programming, R</p>	<p>Date: 05.03.2024</p> <p>Time: 09:00 A.M.</p> <p>Venue: CSIR-4PI, NAL Belur Campus, Wind Tunnel Road, Bengaluru 560037.</p>

02/2024/ 03			<p style="text-align: center;">OR</p> <p>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 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>Programming etc. Job Requirements: Developing machine/deep learning-based models in Python Selected candidates will be required to visit across India for field surveys and data collection. The selected candidate will be posted at Bangalore.</p>	
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General instructions:

- 1) **Candidates reporting for interview after 10.00 AM will not be entertained.**
- 2) **The number of positions as advertised may vary depending upon the suitability of candidates and assessed needs of the candidates in the project.**
- 3) Eligible candidates may appear for "Walk-in-Interview(s)" on the date, time and place mentioned above along with an application on prescribed format (with latest colored passport size photo affixed on it) which is available on the CSIR-4PI website www.csir4pi.res.in along with self-attested photocopies of their testimonials of Age, Educational Qualifications, Experience, Reserved category etc. at the time of interview. The positions are purely temporary and co-terminus with the duration of the project.
- 4) There will be no right implicit or explicit for regular position or any post in CSIR-4PI, whatsoever.
- 5) **Candidates must also bring with them original certificates of testimonials at the time of appearing for the interview failing which he/she will not be allowed to appear for interview.**

- 6) No Travelling Allowance will be paid for attending the interview.
- 7) **Candidates must ensure that they bring self-attested copies of their essential certificates otherwise, their applications will not be accepted.**
- 8) The Selection Committee(s) may adopt the selection criterion at its own i.e., either by conducting direct interview or written test followed by interview on the same day.
- 9) The Competent Authority reserves the right to relax any of the provisions contained in this advertisement on reasonable ground.
- 10) The performance of the Project Staff would be reviewed after every six-months period and any one not found up to the mark, may be terminated.
- 11) In case no eligible candidate is found suitable for a post, the post may be downgraded to be filled with suitable candidates. Hence, the number of posts for a particular post code may be increased or decreased.
- 12) In the absence of degree, provisional certificates along with the marksheets pertaining to the degree will be considered.
- 13) The decision of the Head, CSIR-4PI, Bengaluru shall be final on any matter relating to engagement of above-mentioned positions in CSIR-4PI, Bengaluru.

**Note: 1. Result awaited candidates are not eligible for interview.
2. No interim enquiry will be entertained.**


**Controller of Administration
CSIR-4PI**


16/02