



सीएसआईआर-चौथा पैराडाइम संस्थान

CSIR-Fourth Paradigm Institute

Ministry of Science & Technology, Govt. of India

बेलूर कैंपस, 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. 08/2026 Dt: 26-Feb 2026

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, a constituent unit under the Council of Scientific and Industrial Research (CSIR), 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.

Candidates who fulfil the under-mentioned educational qualifications and experience etc. may attend the Walk-in-Interview along with the application, in the prescribed format enclosed.

Date of Walk-in Interview : 11.03.2026
Reporting Time : 09:30 A.M
Venue : CSIR-4PI, NAL Belur Campus
Wind Tunnel Road, Bengaluru 560037.

Handwritten signature

Project(s) Title & (Project Number):	Development of high Precision Green House Gases Database in Indian Context OLP000007 Project duration: 31.01.2031				
Position Code	Name of position	position	Maximum Age	Stipend (Per Month) [Consolidated]	Educational Qualification(s) Essential / Desirable Requirements and Job Requirements
OLP-07/01	01-position	a) Senior Project Associate (Sr. PAT)	40 years as on 11.03.2026	Rs.42,000/- per month + House Rent Allowance (HRA)	<p>Essential Qualification: Master's degree in Atmospheric Science/Climate Science/Computer Applications (or) equivalent from a recognized university and 3-year research experience from recognized R&D/industrial/academic/S&T organization.</p> <p>(OR)</p> <p>Bachelor's in civil engineering/Environmental Engineering with M.E/M.Tech in Environmental Engineering/Climate Engineering/Sustainable Engineering/Sanitation Engineering and waste management/Instrumentation Engineering or equivalent from a recognized university.</p> <p>Desirable requirements:</p> <ul style="list-style-type: none"> Working experience in GHG analyzers, Air sampling systems, Multiport switching systems, AWS sensors & data logger Should have knowledge of continuous in-situ measurements of CO₂, CH₄, or other trace gases using spectroscopy-based analyzers, inverse modeling, knowledge about data handling, analysis and data filling techniques, working knowledge in python, HYSPLIT, AERMOD etc, knowledge about the WMO standards wrt GHG, NOAA, ICOS systems <p>Job Requirements:</p> <ul style="list-style-type: none"> Development of High Precision Greenhouse Gases Database. The candidate is expected to have good knowledge and skills in the field of Greenhouse gases, should be willing to work in a team environment.



OLP-07/02	01-position	b) Project Associate-II (PAT-II)	35 years as on 11.03.2026	Rs.35,000/- per month + House Rent Allowance (HRA)* OR Rs.28,000/- per month + House Rent Allowance (HRA) *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>Essential Qualification: Master's degree in Applied Geophysics/Remote sensing and GIS Applications (Applied Geology) from a recognized university or Bachelor's Degree in Engineering (Civil Engineering, Environmental Engineering, Mechanical Engineering) and two years of relevant experience in R&D/Industrial/Academic/S&T organization.</p> <p>Desirable requirements:</p> <ul style="list-style-type: none"> Working experience in Greenhouse gases sample collection and monitoring. Working experience in the field of GHG (Greenhouse Gas) based monitoring and data processing and analysis. <p>Job Requirements:</p> <ul style="list-style-type: none"> Field work for establishment, operation and maintenance of GNSS (Global Navigation Satellite System) stations, data collection, processing and analysis Any other work relevant to the assigned project.
Project(s) Title & (Project Number):	GNSS & Seismic Network in the Indian Subcontinent OLP000008 Project duration: 31.01.2031				
Position Code	Name of position	position	Maximum Age	Stipend (Per Month) [Consolidated]	Educational Qualification(s) Essential / Desirable
OLP-08/01	01-position	a) Principal Project Associate (Pr. PAT)	40 years as on 11.03.2026	Rs.49,000/- per month + House Rent Allowance (HRA)	<p>Essential Qualification: PhD in Physics/Geophysics/ Applied Geophysics or equivalent from a recognized university with 3 years of research experience in Geophysical/ Seismological filed work and data analysis from recognized R&D/industrial/academic/S&T organization</p> <p>Desirable requirements:</p> <ul style="list-style-type: none"> Working experience in Unix/Linux OS, working knowledge in SEISAN, SAC, GMT, MATLAB, GIS. Skill in computer programming using FORTRAN C++, Python, Shell scripting etc. Experience in handling Broadband, Ambient Noise and Microtremor data. Experience in AI/ML tools for data analytics. Good academic record with at least two publications in reputed SCI Journal.

					<p>Job Requirements:</p> <ul style="list-style-type: none"> Acquisition, processing and interpretation of seismological data for crustal structure imaging, subsurface imaging, seismic anisotropy, ground motion modelling, earthquake hazard assessment and site characterization. Management of near real time Broadband and strong motion observation network.
OLP-08/02	01-position	b) Senior Project Associate (Pr. PAT)	35 years as on 11.03.2026	Rs.42,000/- per month + House Rent Allowance (HRA)	<p>Essential Qualification: Master's degree in Geophysics/Marine Geophysics or equivalent from a recognized university and 3 years research experience in Geophysical/GNSS (Global Navigation Satellite System) based Geoscience studies including data, collection, processing and analysis from recognized R&D/industrial/academic/S&T organization.</p> <p>Desirable requirements:</p> <ul style="list-style-type: none"> Experience in GNSS based Geoscience studies, GNSS data collection, processing and analysis, good programming skills in Linux, python, shell scripting and MATLAB. <p>Job Requirements:</p> <ul style="list-style-type: none"> The selected candidate has to analyse the geodetic data for deriving crustal strain rates and GNSS based remote sensing studies. Field work for establishment, operation and maintenance of GNSS stations, processing and analysis. Any other work relevant to the assigned project.

Handwritten signature

OLP-08/03	01-position	c) Project Associate-II (PAT-II)	35 years as on 11.03.2026	<p>Rs.35,000/- per month + House Rent Allowance (HRA)* (OR) Rs.28,000/- per month + House Rent Allowance (HRA) *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>Essential Qualification: Master's degree in Physics/Geophysics/Applied Geophysics from a recognized university and 2 years research experience in Geophysical/Seismological field work and data analysis from recognized R&D/industrial/academic/S&T organization.</p> <p>Desirable requirements:</p> <ul style="list-style-type: none"> Working experience in Unix/Linux OS, working knowledge in SEISAN, SAC, GMT, MATLAB, GIS. Skill in computer programming using FORTRAN C++, Python, Shell scripting etc. Experience in handling Broadband, Ambient Noise and Microtremor data NET/GATE qualified. <p>Job Requirements:</p> <ul style="list-style-type: none"> Field work, maintenance and management of near real time. Broadband and strong motion observation network in NW Himalayas. Data analysis for crustal structure imaging, earthquake source modelling, ground motion modelling, earthquake hazard assessment and site characterization.
OLP-08/04	01-position	d) Project Associate- I or II (PAT-I or II)	35 years as on 11.03.2026	<p>PAT-I: Rs.31,000/- per month + House Rent Allowance (HRA)* (OR) Rs.25,000/- per month + House Rent Allowance (HRA) *Rs.31,000/- 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.25,000/- per month + HRA for others who do not fall under (i) above PAT-II: Rs.35,000/- per month + House Rent Allowance (HRA)* (OR)</p>	<p>Essential Qualification for PAT-I: Master's degree in Physics/Geophysics/Marine Geophysics/Earth Sciences equivalent from a recognized university. (OR) Essential Qualification for PAT-II: Master's degree in Physics/Geophysics/Marine Geophysics/Earth Sciences equivalent from a recognized university and 2-years research experience in Geophysical/GNSS (Global Navigation Satellite System) based Geoscience studies including data, collection, processing and analysis from recognized R&D/industrial academic/S&T organization.</p> <p>Desirable requirements:</p> <ul style="list-style-type: none"> GNSS data collection, processing and analysis, good programming skills in Linux, Python, Shell scripting and MATLAB. <p>Job Requirements:</p> <ul style="list-style-type: none"> Field work for establishment, operation and maintenance of GNSS stations, data collection, processing and analysis. Any other work relevant to the assigned project.

				<p>Rs.28,000/- per month + House Rent Allowance (HRA) *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>	
--	--	--	--	---	--

General Instructions:

1. Only Indian Nationals are eligible to apply for the above positions.
2. Candidates reporting for interview after the scheduled time will not be entertained
3. The number of positions as advertised may vary depending upon the suitability of candidates and assessed needs of the candidates in the project.
4. 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, etc. at the time of interview.
5. CSIR-4PI reserves the right to draw the panel of selected candidates valid for the period of one year and operate the same in the event of requirement of project staff in the other projects also with similar essential qualifications.
6. **The engagement of Project Staff is initially for a period of one year or till the tenure of the project from the date of joining, whichever is earlier.**
7. There will be no right implicit or explicit for regular position or any post in CSIR-4PI, whatsoever.



8. **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.**
9. No travelling Allowance will be paid for attending the interview.
10. **Candidates must ensure that they bring self-attested copies of their essential certificates otherwise, their applications will not be accepted.**
11. The selection Committees(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 OR on another day.
12. The Competent Authority reserves the right to relax any of the provisions contained in this advertisement on reasonable ground.
13. The relaxation in the age limit for the candidates belonging to the category of SC/ST/PwBD/Women and the category of OBC shall be 05 years and 03 years respectively or as per Govt. of India instructions issued in this regard from time to time.
14. Currently employed candidates will have to furnish no objection certificate from their employer.
15. Engagement of Project staff shall be as per CSIR Guidelines/Guidelines of the funding agency.
16. 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.
17. 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.
18. In the absence of Degree Certificate, provisional certificates along with the marksheets pertaining to the degree will be considered.



19. The decision of the Director, 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**