

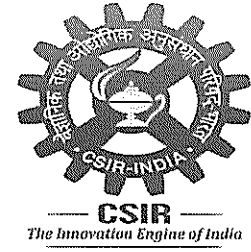
सीएसआईआर-चौथा पैराडाइम संस्थान

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. 03/2024 Dt: 21-May-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 pursuit "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:

2/5

Project(s) Title & (Project Number): Region Specific Smart Agro-Technologies for soil and Plant Health (HCP-057) Project Up to: 31.03.2026 [Except for post code 03/2024/08] JIGYASA 2.0: Virtual Laboratory Integration [for post code 03/2024/08]3						
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
03/2024/01	01-position	a) Senior Project Associate	40 years as on 05.06.2024	Rs.42,000/- per month + House Rent Allowance (HRA)	<p>Essential Qualification: Master's Degree in Geo informatics/Environmental science/remote sensing or equivalent from a recognized University and 4 years experience in R&D in Industrial / academic / Science & Technology organizations (OR) Doctoral degree in Geo informatics/ Environmental science/hydrology/remote sensing or equivalent or equivalent from a recognized University.</p> <p>Desirable requirements: Working experience in GIS Modelling/ENV using remote sensing, Lidar data processing, Geo Spatial Modelling.</p> <p>Job Requirements: High Resolution Image processing and Geospatial Data analytics and modelling.</p>	Date: 07.06.2024 Time: 02:00 P.M. Venue: CSIR-4PI, NAL Belur Campus, Wind Tunnel Road, Bengaluru 560037.

S. Abhina

2/5

03/2024/02	01-position	b)Senior Project Associate	40 years as on 05.06.2024	Rs.42,000/- per month + House Rent Allowance (HRA)	<p>Essential Qualification</p> <p>Master's Degree in Physics/Statistics/Mathematics/Atmospheric sciences/Environmental sciences/computer sciences /Remote sensing or equivalent from a recognized University and 4 years experience in R&D in Industrial/ academic/science & technology organizations (OR) Doctoral degree in Physics/Statistics/Mathematics/Atmospheric sciences/Environmental sciences/computer sciences or equivalent from a recognized University</p> <p>Desirable requirements: Good programming skills in advanced python, R, Experience in Machine and Deep learning tools for predictive data analytics.</p> <p>Job Requirements: Development of dynamic prediction models, High Resolution Image analytics, AI/ML based predictive modelling and Data modelling.</p>	<p>Date: 07.06.2024 Time: 02:00 P.M. Venue: CSIR-4PI, NAL Belur Campus, Wind Tunnel Road, Bengaluru 560037.</p>
------------	-------------	----------------------------	---------------------------------	---	--	---

S. Abhinava

2/5

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
03/2024/03	02-positions	Project Scientist-I	35 years as on 05.06.2024	Rs.56,000/- per month + House Rent Allowance (HRA)	<p>Essential Qualification: Doctoral Degree in Physics/Statistics/Mathematics/Atmospheric sciences/Environmental sciences/computer sciences/Remote sensing or equivalent from a recognized University; Candidates with provisional doctoral degree is also eligible to apply.</p> <p>Desirable requirements: Good programming skills in advanced python, R, Experience in Machine and deep learning tools for predictive data analytics.</p> <p>Job Requirements: Development of Dynamic prediction model, High Resolution Image analytics, AI/ML based predictive modelling and Data modelling.</p> <p>NOTE: Selected candidates will be required to visit across India for field surveys and data collection. The selected candidates will be posted at Bangalore.</p>	<p>Date: 07.06.2024 Time: 02:00 P.M. Venue: CSIR-4PI, NAL Belur Campus, Wind Tunnel Road, Bengaluru 560037.</p>

S. Abhinav

22/5

03/2024/04

02-positions

a) Project Associate-I

35 years
as on
06.06.2024

(i)Rs.31000/-
per month +
House Rent
Allowance
(HRA)*
OR
(ii)Rs.25,000/-
per month +
House Rent
Allowance
(HRA)
*(i) 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.

Essential Qualification:

Master's Degree in
Physics/Mathematics/Environ
mental Science/Atmospheric
Sciences/Geographic
Information Science or
equivalent from a recognized
University.

Desirable requirements:

Working experience in Linux,
Python Programming, R
Programming etc, Experience
in geospatial data analysis,
Arch GIS Modelling/ENVI
using remote sensing data.

Job Requirements:

Developing machine/deep
learning-based models in
Python environment.

Date: 07.06.2024
Time: 09:00 A.M.
Venue: CSIR-4PI,
NAL Belur Campus,
Wind Tunnel Road,
Bengaluru 560037.

S. Alurina

2/5

03/2024/05	01-Position	b) Project Associate-I	35 years as on 05.06.2024	<p>(i)Rs.31000/- per month + House Rent Allowance (HRA)*</p> <p>OR</p> <p>(ii)Rs.25,000/- per month + House Rent Allowance (HRA)</p> <p>* (i) 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.</p> <p>(ii) Rs.25,000/- per month + HRA for others who do not fall under (i) above.</p>	<p>Essential Qualification: Master's degree in Agronomy /Plant Pathology/Soil sciences from a recognized University.</p> <p>Desirable requirements: Working experience in Crop model simulations, Agricultural field data collection etc</p> <p>Job Requirements: Crop model simulation and crop data analytics.</p>	<p>Date: 07.06.2024 Time: 09:00 A.M. Venue: CSIR-4PI, NAL Belur Campus, Wind Tunnel Road, Bengaluru 560037.</p>
------------	-------------	------------------------	---------------------------	--	---	---

S. Abhinava

2/15

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
03/2024/06	03-positions	a) Project Associate-II	35 years as on 06.06.2024	<p>Rs.35,000/- per month + House Rent Allowance (HRA)*</p> <p>OR</p> <p>Rs.28,000/- per month + House Rent Allowance (HRA)</p> <p>*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.</p> <p>(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/Mathematics/Computer science/Environmental science/Statistics/Atmospheric Sciences/Geographic Information science or equivalent from a recognized University and 2 years research experience in relevant area from recognized R&D/industrial/academic/Science & technology organizations.</p> <p>Desirable requirements: Working experience in Linux, Python Programming, R Programming etc; Experience in Mathematical modelling/image processing, geospatial data analysis/Machine or Deep learning tools like LSTM, ConLSTM, CNN/Arch GIS Modelling/ ENVI using remote sensing data.</p> <p>Job Requirements: Developing machine/deep learning-based models in Python environment; Development of Geospatial modelling tools.</p>	<p>Date: 07.06.2024 Time: 09:00 A.M. Venue: CSIR-4PI, NAL Belur Campus, Wind Tunnel Road, Bengaluru 560037.</p>

S. Abhinava

2/5

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
03/2024/07	01-Position	b) Project Associate-II	35 years as on 06.06.2024	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	Essential Qualification: Master's degree in Agronomy /Plant Pathology/Soil sciences from a recognized University and 2 years research experience in relevant area from recognized R&D/industrial /academic/Science & technology organizations. Desirable requirements: Working experience in Linux, Python Programming, R Programming etc; Experience in mathematical modelling/image processing, crop modelling geospatial data analysis. Job Requirements: Developing machine/deep learning-based models in Python environment; Development of Geospatial modelling tools.	Date: 07.06.2024 Time: 09:00 A.M. Venue: CSIR-4PI, NAL Belur Campus, Wind Tunnel Road, Bengaluru 560037

S. Abhinava

2/15

03/2024/08	01-Position	Project Associate-II	35 years as on 06.06.2024	<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: B.E/B.Tech/M.E/M.Tech in Engineering stream or equivalent with 2 years of experience.</p> <p>Desirable requirements: 1.Working Experience of Python, ICSE, GMT, data management MS-Office. 2.Knowledge related to Storyboard formation, having artistic abilities in storytelling, visualization, script writing. 3.Working Knowledge of social media platforms like You tube, X (Twitter), Instagram, SLACK channels. 4.Previous experience of working with educational Institutions for science outreach activities</p> <p>Job Requirements: To assist in developing Science based documents, articles, organizing outreach activity online and offline content development for outreach, search, compile relevant information, assist in organizing events and training programmes.</p>	<p>Date: 07.06.2024 Time: 09:00 A.M. Venue: CSIR-4PI, NAL Belur Campus, Wind Tunnel Road, Bengaluru 560037</p>
------------	-------------	----------------------	---------------------------	--	---	--

S. Anurag

45

General Instructions:

- 1) Candidates reporting for interview after the scheduled time 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.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 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.
- 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 Certificate, 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

