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)	**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. **Desirable requirements:** Working experience in GIS Modelling/ENV using remote sensing, Lidar data processing, Geo Spatial Modelling. **Job Requirements:** High Resolution Image processing and Geospatial Data analytics and modelling.	Date: 07.06.2024 Time: 02:00 P.M. Venue: CSIR-4PI, NAL Belur Campus, Wind Tunnel Road, Bengaluru 560037.

S. Abhijna

| 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)** | **Essential Qualification**

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

Desirable requirements:
Good programming skills in advanced python, R, Experience in Machine and Deep learning tools for predictive data analytics.

Job Requirements:
Development of dynamic prediction models, High Resolution Image analytics, AI/ML based predictive modelling and Data modelling. | **Date: 07.06.2024**
Time: 02:00 P.M.
Venue: CSIR-4PI,

NAL Belur Campus,

Wind Tunnel Road,

Bengaluru 560037. |

S. Abhunya

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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)	**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. **Desirable requirements**: Good programming skills in advanced python, R, Experience in Machine and deep learning tools for predictive data analytics. **Job Requirements**: Development of Dynamic prediction model, High Resolution Image analytics, AI/ML based predictive modelling and Data modelling. **NOTE:** Selected candidates will be required to visit across India for field surveys and data collection. The selected candidates will be posted at Bangalore.	**Date: 07.06.2024 Time: 02:00 P.M. Venue: CSIR-4PI, NAL Belur Campus, Wind Tunnel Road, Bengaluru 560037.**

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/Environmental 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. ASrufina

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| 03/2024/05 | 01-Position | b) Project Associate-I | 35 years as on 05.06.2024 | (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 Agronomy /Plant Pathology/Soil sciences from a recognized University. **Desirable requirements:** Working experience in Crop model simulations, Agricultural field data collection etc **Job Requirements:** Crop model simulation and crop data analytics. | **Date: 07.06.2024 Time: 09:00 A.M. Venue: CSIR-4PI, NAL Belur Campus, Wind Tunnel Road, Bengaluru 560037.** |

S. Abirjina

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**	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 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. **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. **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. Abhigna

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**

03/2024/08	01-Position	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**: B.E/B.Tech/M.E/M.Tech in Engineering stream or equivalent with 2 years of experience. **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 **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.	Date: 07.06.2024 Time: 09:00 A.M. Venue: CSIR-4PI, NAL Belur Campus, Wind Tunnel Road, Bengaluru 560037