



**Council of Scientific and Industrial Research  
CSIR-National Institute of Data Science & AI  
(CSIR- NIDSA)**

**NAL Belur Campus, Wind Tunnel Road,**



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**ADVERTISEMENT FOR THE ENGAGEMENT OF PROJECT STAFF ON TEMPORARY BASIS**

**Advt. No. 02/2026 Dt. 31.08.2026**

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-NIDA (Formerly 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. Our facilities include world-class supercomputing environment; Cyber Security Research and Observation (CySeRO) test-bed; Broadband Seismic, GNSS & GHG Networks, etc. CSIR-NIDSA 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.

Walk-in-Interviews are scheduled to be held on the date as mentioned below for the selection of suitable candidates in the specified areas. The engagement will be purely on temporary basis.

**Revised dates for Walk-in Interview – 21<sup>st</sup> September 2026**

**Venue: CSIR- NIDSA (Formerly CSIR-4PI) , NAL Belur Campus, Wind Tunnel Road,**

**Bengaluru 560037**

| Sl. No. | Post                            | Monthly Emoluments                                                                                                                                                                                                                                                                                                                                                                                                                                    | Age Criteria |
|---------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 1       | Project Assistant – I (PA-I)    | Rs.18,000 /- per month + House Rent Allowance (HRA)                                                                                                                                                                                                                                                                                                                                                                                                   | 35 years     |
| 2       | Project Assistant – II (PA-II)  | Rs. 20,000 /- per month + House Rent Allowance (HRA)<br>Increment of 15% after 3 years of experience in the same project.                                                                                                                                                                                                                                                                                                                             | 35 years     |
| 3       | Project Associate – I (PAT-I)   | (a) <b>Rs.31,000/- per month + House Rent Allowance (HRA)</b> for those candidates who have qualified CSIR-UGC/ ICAR/ ICMR NET incl. lectureship/assistant professorship or GATE <b>OR</b> those who have qualified National level examinations conducted by Central Government Departments like DBT/ DST or equivalent and/or their Agencies/ Institutions.<br><br>(b) <b>Rs.25000/- per month + HRA</b> for others who do not fall under (a) above. | 35 years     |
| 4       | Project Associate – II (PAT-II) | (a) <b>Rs.35,000/- per month + House Rent Allowance (HRA)</b> for those candidates who have qualified CSIR-UGC/ ICAR/ ICMR NET incl. lectureship/assistant professorship or GATE <b>OR</b> those who have qualified National level examinations conducted by Central Government Departments like DBT/ DST or equivalent and/or their Agencies/ Institutions.<br><br>(b) <b>Rs.28000/- per month + HRA</b> for others who do not fall under (a) above. | 35 years     |
| 5.      | Project Associate – I *         | (i) <b>37,000/- per month + House Rent Allowance (HRA)</b> to Scholars who are selected through<br><br>(a) National Eligibility Tests - CSIR-UGC NET including Lectureship (Assistant Professorship) or GATE<br><br>Or                                                                                                                                                                                                                                | 50 years     |

|          |                                    |                                                                                                                                                                                                                                                |                 |
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|          |                                    | <p>(b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions.</p> <p>(b) 30,000/- + HRA for others who do not fall under (i) above.</p>                      |                 |
| <b>6</b> | <b>Project Associate – II *</b>    | <p>(i) <b>Rs.42,000/- + House Rent Allowance (HRA)</b> to Scholars who are selected through a process as mentioned in 5(i) above.</p> <p>(ii) <b>Rs. 33,000/- + House Rent Allowance (HRA)</b> for others who do not fall under 6(i) above</p> | <b>50 years</b> |
| <b>7</b> | <b>Senior Project Associate</b>    | <b>Rs.42,000/- per month + House Rent Allowance (HRA)</b>                                                                                                                                                                                      | <b>40 years</b> |
| <b>8</b> | <b>Principal Project Associate</b> | <b>Rs.42,000/- per month + House Rent Allowance (HRA)</b>                                                                                                                                                                                      | <b>40 years</b> |
| <b>9</b> | <b>Project Scientist-I</b>         | <p><b>Rs.56,000/- per month + House Rent Allowance (HRA)</b></p> <p>Increment of 5% for every 2 years of experience in the same project.</p>                                                                                                   | <b>35 years</b> |

**\*The emoluments for the Project Associate-I and Project Associate-II positions marked with (\*) shall be as per the approved norms of the respective externally funded project/sponsoring agency.**

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| <b>Project(s) Title &amp;<br/>(Project Number):</b> | <b>Advanced Computing and Data Science to Support Translational Research of Present and Emerging S&amp;T Paradigm<br/>MLP002601</b> |
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| <b>Position Code</b> | <b>No(s) of tentative position</b> | <b>Name of position</b>                       | <b>Educational Qualification(s)<br/>Essential / Desirable</b>                                                                         | <b>Desirable Qualification:</b> | <b>Job Requirements</b>                                                                                                      |
|----------------------|------------------------------------|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>01-02//2026</b>   | 02-Position                        | Project Assistant – I/ II<br><br>(PA – I/ II) | <b>PA – I</b><br><br>SSC / 10 <sup>th</sup> plus ITI<br><br><b>PA – II</b><br><br>B. Sc./ 3 years Diploma in Engineering / Technology | --                              | Activities of a Field worker<br><br>Laboratory Assistant<br><br>Technician<br><br>Technical Assistant<br><br>Field Assistant |

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| <b>Project(s) Title &amp;<br/>(Project Number):</b> | <b>Design and Development of Offshore Wind and Wave Energy Technologies for Indian Coastline.<br/>IST552601</b> |
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| <b>Position Code</b> | <b>No(s) of tentative position</b> | <b>Name of position</b>       | <b>Educational Qualification(s)<br/>Essential / Desirable</b>                                                                                                                                   | <b>Desirable Qualification:</b>                                                                                                                                               | <b>Job Requirements</b>                                                                                                           |
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| <b>02-02/2026</b>    | 03 - Position                      | Project Associate - I (PAT-I) | <b>Educational Qualification(s)</b><br><br><b><u>Project Associate – I (PAT-I)</u></b><br><br>B.E/B.Tech in Computer Science, Artificial Intelligence & Machine Learning (AI &ML), Data Science | Working experience in AI &ML and Data Science, Ocean/Atmospheric Models like WRF etc.<br>Working knowledge of programming (Fortran/Python/R/C/C++ etc) and visualization soft | Development of Hybrid models (Physics-based AI), Multi-Source Data Analysis, visualization, and Scientific Research Publications. |

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|  |  |  | <p>(or)</p> <p>equivalent from a recognized university.</p> <p><b>OR</b></p> <p>Master's Degree in Oceanography/Marine Sciences/Atmospheric Sciences/Climate Sciences/Meteorology/Remote Sensing (or) e<br/>quivalent from a recognized university.</p> | ware (Grads, NCL, GIS, etc.). |  |
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| <b>Project(s) Title &amp;<br/>(Project Number):</b> | <b>CSIR- Integrated Skill Initiative Phase- III<br/>HCP002502</b> |
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| <b>Position Code</b> | <b>No(s) of tentative position</b> | <b>Name of position</b>          | <b>Educational Qualification(s)<br/>Essential / Desirable</b>                                                                                                                                                                                                                                       | <b>Desirable Qualification:</b>                                                                                                                                                     | <b>Job Requirements</b>                                                                                                                                                                                                                     |
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| <b>03-02/2026</b>    | 01-<br>Position                    | Project Associate - I<br>[PAT-I] | MSc/ B. E/ B. Tech/MCA in <ul style="list-style-type: none"> <li>• Computer Science &amp; Engineering/ Equivalent</li> <li>• Data Science/Mathematics/Statistics/Physics</li> <li>• Information Technology/Equivalent</li> <li>• Electronics &amp; Communication Engineering/ Equivalent</li> </ul> | <p>Good Critical Thinking&amp; Problem-Solving skills</p> <p>Good Communication and presentation skills</p> <p>Having experience in designing a course and approval methodology</p> | <p>Conduct training program for Students, professional and Teachers</p> <p>Writing reports, presentations, documentation, research articles.</p> <p>Lead the group of people to carry out any operational and management of the project</p> |

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|  |  |  |  |  | Any other project work assigned. |
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| Project(s) Title &<br>(Project Number): | Modelling the impact of Climate Change on Ecosystem Dynamics in Western Ghats (MICE) - FBR050401 |
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| Position Code | No(s) of tentative position | Name of position | Educational Qualification(s)<br>Essential / Desirable                                                                                                                                                                                                                                                                      | Desirable Qualification:                                                                                                                                                                                                                                                                                                                               | Job Requirements                                                                                                                                                                                                                             |
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| 04-02/2026    | 03 positions                | PAT-I - 02 posts | <b>PAT - I</b><br>Master's degree in Atmospheric Science / Oceanography / Meteorology/Climate Science/ Marine Science/Geophysics/Computer Science/MCA or equivalent from a recognized university<br><b>Or</b><br>B.E/ B. Tech in Computer Science and Engineering /Information Science/ AI&ML/ Data Science and equivalent | Working experience in Unix/Linux OS, working knowledge in GrADS, Ferret, MATLAB, GIS. Skill in computer programming using FORTRAN, C++, Python, R, NCL, Shell scripting etc. Experience in handling multi-source & multi format hydro-meteorological data and NWP model simulation. Experience in AI/ ML tools for data analytics. NET/GATE qualified. | Analysis of Climate, hydro-meteorological and ecosystem data, NWP & ecosystem model simulation, AI/ML based data analytics. The candidate is expected to have good communication skills and should be willing to work in a team environment. |

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| <b>05-02/2026</b> |  | PAT-II - 01 post | <b>PAT-II</b><br>Master's degree in Atmospheric Science / Oceanography / Meteorology/Climate Science / Geoinformatics/ GIS / RS / Marine Science or equivalent from a recognized university and 2-year research experience in relevant area from recognized R&D / industrial / academic / S&T organization<br>Or<br>M.E/ M. Tech. in Atmospheric Science / Meteorology / climate science/Computer Science or equivalent from a recognized university |  |  |
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| <b>Project(s) Title &amp; (Project Number):</b> | <b>Assessment and Mitigation Strategy for Geo-Hazards in the Himalaya (AMOGH)</b><br><b>MMP055202</b> |
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| <b>Position Code</b> | <b>No(s) of tentative position</b> | <b>Name of position</b>                | <b>Educational Qualification(s) Essential / Desirable</b>                                                                                                                                 | <b>Desirable Qualification:</b>                                                                                                                                                                                                                                         | <b>Job Requirements</b>                                                                                                                                                       |
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| <b>06-02/2026</b>    | 01-Position                        | Project Associate – I/II<br>[PAT-I/II] | <b>PAT – I:</b><br>Master's degree in Atmospheric Science/ Oceanography/ Meteorology/ Climate Science/ Marine Science or equivalent from a recognized university<br>Or<br><b>PAT- II:</b> | Working experience in Unix/Linux OS, working knowledge in GrADS, Ferret, MATLAB, GIS. Skill in computer programing using FORTRAN, C++, Python, R, NCL, Shell scripting etc.<br><br>Experience in handling multi-source & multi format hydro-meteorological data and NWP | Analysis of hydro-meteorological data, NWP model simulation, AI/ML based data analytics. The candidate is expected to have good communication skills and should be willing to |

|  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                            |                                    |
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|  |  |  | <p>Master's degree in Physics/ Atmospheric Science/ Oceanography/ meteorology/ Climate Science/ Geoinformatics/ GIS/ RS/ Marine Science or equivalent from a recognized university</p> <p>and</p> <p>2 years research experience in relevant area from recognised R&amp;D/ industrial/ academic/ S&amp;T organization.</p> <p><b>Or</b></p> <p>M.E./ M. Tech. in Atmospheric Science/ Meteorology/ climate science/ Computer Science or equivalent from a recognized university.</p> | <p>model simulation. Experience in AI/ML tools for data analytics. NET/GATE qualified.</p> | <p>work in a team environment.</p> |
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| <p><b>Project(s) Title &amp; (Project Number):</b></p> | <p><b>Real Time Video to Sign-Language Video Synthesis (under CLAIM)</b></p> <p><b>MMP015203</b></p> |
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| Position Code | No(s) of tentative position | Name of position                                   | Educational Qualification(s)<br>Essential / Desirable                                                                                                                                                                                         | Desirable Qualification:                                                                                                                                            | Job Requirements                       |
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| 07-02/2026    | 01-<br>Position             | <p>Project Associate - I/ II</p> <p>[PAT-I/II]</p> | <p><b>Essential Qualification:</b></p> <p><b><u>Project Associate - II</u></b></p> <ol style="list-style-type: none"> <li>1. B.E./ B. Tech/ M.Sc./ BS-MS in Areas mentioned below.</li> <li>2. Two years' experience in R&amp;D in</li> </ol> | <p>GATE/NET Qualified, Good knowledge of programming and mathematics (ML related). Experience with Python and ML (libraries such as pytorch, tensorflow, etc.).</p> | <p>Conduct research and develop ML</p> |



|  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                                                |
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|  |  |  | <p>Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services</p> <p><b>(or)</b></p> <p>1. M.E./ M. TECH/ MS (by research)/ Dual M.E./ Dual M. Tech/ Dual MS (by research) in Areas mentioned below.</p> <p><b><u>Project Associate - I</u></b></p> <p>1. B.E./ B.Tech./ M.Sc./ BS-MS in Areas mentioned below.</p> <p><b><u>Areas:</u></b></p> <p>Any of the following streams:</p> <ul style="list-style-type: none"> <li>• Computer Science and Engineering</li> <li>• Information Technology</li> <li>• Artificial Intelligence</li> <li>• Machine Learning</li> <li>• Computer Science</li> <li>• Data Science</li> <li>• Statistics</li> <li>• Electrical Engineering</li> <li>• Electronics and Communication Engineering</li> <li>• Electronics and Instrumentation Engineering</li> <li>• Software engineering</li> <li>• Computer Science and Business System</li> <li>• Information Systems</li> <li>• Computational Linguistics</li> <li>• Information Science and Engineering</li> <li>• Mathematics and Computing</li> <li>• AI &amp; Robotics</li> <li>• Computational Engineering</li> </ul> |  | <p>algorithms. Collect, analyze and pre-process data for training and evaluation purposes. Collaborate with team members to integrate solutions into existing systems. Document research findings and communicate to prestigious journals and conferences.</p> |
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|  |  |  | <ul style="list-style-type: none"> <li>• Mathematics and scientific computing</li> <li>• Electronics and Electrical Communication Engg.</li> <li>• Mechanics and Computing</li> <li>• Physics with Data Science</li> <li>• Robotics and Autonomous Systems</li> <li>• Computational and Data Sciences</li> <li>• Physics with Data science</li> <li>• Equivalent of above-mentioned streams.</li> </ul> |  |  |
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| <b>Project(s) Title &amp;<br/>(Project Number):</b> | <b>Trustworthy AI Framework for Low-Resource Languages with Applications in Speech Recognition and Sign-Language Production.<br/>GAP001035</b> |
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| Position Code     | No(s) of tentative position | Name of position                            | Educational Qualification(s)<br>Essential / Desirable                                                                                                                                                                                                                           | Desirable Qualification:                                                                                                                                     | Job Requirements                                                                                                                                                                                   |
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| <b>08-02/2026</b> | 02 positions                | Project Associate - I/ II<br><br>[PAT-I/II] | <b>Educational Qualification(s)</b><br><br><u><b>Project Associate – II</b></u><br><br>B.E./ B. Tech/ M.Sc./ BS-MS in Areas mentioned below.<br><br>Two years' experience in R&D in Industrial and Academic Institutions or Science and Technology Organizations and Scientific | GATE/NET Qualified, Good knowledge of programming and mathematics (ML related). Experience with Python and ML (libraries such as pytorch, tensorflow, etc.). | Conduct research and develop ML algorithms. Collect, analyze and preprocess data for training and evaluation purposes. Collaborate with team members to integrate solutions into existing systems. |

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|  |  |  | <p>activities and services</p> <p><b>(or)</b></p> <p>M.E./ M. TECH/ MS (by research)/ Dual M.E./ Dual M. Tech/ Dual MS (by research) in Areas mentioned below.</p> <p><b><u>Project Associate - I</u></b></p> <p>B.E. / B.Tech./ M.Sc./ BS-MS in Areas mentioned below.</p> <p><b><u>Areas:</u></b></p> <ul style="list-style-type: none"> <li>• Computer Science and Engineering</li> <li>• Information Technology</li> <li>• Artificial Intelligence</li> <li>• Machine Learning</li> <li>• Data Science</li> <li>• Statistics</li> <li>• Electrical Engineering</li> <li>• Electronics and Communication Engineering</li> <li>• Electronics and Instrumentation Engineering</li> <li>• Software engineering</li> <li>• Computer Science and Business System</li> <li>• Information Systems</li> <li>• Computational Linguistics</li> <li>• Information Science and Engineering</li> <li>• Mathematics and Computing</li> <li>• AI &amp; Robotics</li> <li>• Computational Engineering</li> <li>• Mathematics and scientific computing</li> <li>• Electronics and Electrical Communication Engg.</li> </ul> |  | <p>Document research findings and communicate to prestigious journals and conferences.</p> |
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|  |  |  | <ul style="list-style-type: none"> <li>• Mechanics and Computing</li> <li>• Physics with Data Science</li> <li>• Robotics and Autonomous Systems</li> <li>• Computational and Data Sciences</li> <li>• Physics with Data science</li> <li>• Equivalent of above-mentioned streams.</li> </ul> |  |  |
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| <b>Project(s) Title &amp;<br/>(Project Number):</b> | <b>Impact of Climate Change on Biogeochemical Parameters with respect to Marine Carbon and Nitrogen Cycles in the North Indian Ocean<br/>GAP001036</b> |
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| Position Code     | No(s) of tentative position | Name of position                         | Educational Qualification(s)<br>Essential / Desirable                                                                                                                                                                                    | Desirable Qualification:                                                                                                                                                                                        | Job Requirements                                                                                                                                                |
|-------------------|-----------------------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>09-02/2026</b> | 02-Position                 | Project Associate - I<br>[PAT-I]         | B.E./ B.Tech./M.Sc./Integrated M.Sc. or Equivalent in Oceanography / Marine Science / Atmospheric Science / Meteorology / Climate Science / Earth Science / Environmental Science / Physics.                                             | Experience in oceanography or climate datasets;<br><br>Experience in Linux/NetCDF/Python/R/MATLAB/Ferret/Grads/Numerical model outputs<br><br>Experience in ocean general circulation models like MOM/NEMO/ROMS | Processing and Analysis of physical and biogeochemical ocean observations and model datasets.<br>Scientific documentation and other project related activities. |
| <b>10-02/2026</b> | 01-Position                 | Senior Project Associate<br>[Senior-PAT] | <ul style="list-style-type: none"> <li>• M.Sc./Integrated M.Sc. / or equivalent in Oceanography / Marine Science / Atmospheric Science / Meteorology / Climate Science / Earth Science / Environmental Science /Physics and 3</li> </ul> | Research experience in oceanography, marine biogeochemistry, climate science, Earth-system modelling.<br><br>Experience in ocean general                                                                        | Scientific data analysis and integration across observations, and numerical-model products;<br>Numerical modelling                                              |

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|  |  |  | years work experience.<br>• M. Tech./M.E. or equivalent in Oceanography / Marine Science / Atmospheric Science / Meteorology / Climate Science / Earth Science / Environmental Science /Physics and 2 years work experience | circulation models like MOM/ NEMO/ROMS.<br><br>Experience in analysis of large ocean/climate datasets, biogeochemical or coupled model output.<br><br>Scientific programming and visualisation | studies with coupled bio-geochemical models.<br>Contribute to project planning, progress reports, presentations, publications and timely completion of deliverables; |
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| <b>Project(s) Title &amp; (Project Number):</b> | <b>Integrated Seismic and Geodetic Investigation for delineating the Decollement – Kashmir Himalaya (ISGID-K) FBR090402</b> |
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| <b>Position Code</b> | <b>No(s) of tentative position</b> | <b>Name of position</b>                                            | <b>Educational Qualification(s) Essential / Desirable</b>                                                                                                                                                                       | <b>Desirable Qualification:</b>                                                                                                                           | <b>Job Requirements</b>                                                                                                                                  |
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| <b>11-02/2026</b>    | 01 position                        | Project Associate – I (PAT-I)                                      | <b>PAT-I:</b> First Class Master's Degree in Geophysics/Mathematics or equivalent from a recognized University                                                                                                                  | Working experience in Seismology (Earthquake locations, Installation of broadband stations and seismology data processing using obspy, python etc)        | Field data collection in Kashmir and Seismic Data Processing, Crustal and Mantle modelling, Earthquake locations, Lithospheric modelling, Inversion etc. |
| <b>12-02/2026</b>    | 01 position                        | Senior PAT / Project Associate – II (PAT-II) / Project Associate – | <b>Senior PAT:</b> First Class Master's Degree in Applied Geophysics/ Geophysics/Earth Sciences/Applied Geology/ Geology /Physics or equivalent from a recognized University and 3 years of experience in the R&D in Industrial | Working experience in Seismology and Earthquake Sciences (Earthquake locations, Lithospheric Modelling, Tomography, Crustal Structure, Inverse Modelling, | Field data collection in Kashmir and Seismic Data Processing, Crustal and Mantle modelling, Noise Tomography, Earthquake                                 |

|                   |             |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                         |
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|                   |             | I (PAT-I)                                    | <p>/academic/Science &amp; technology organizations and scientific activities and services in the relevant field.</p> <p><b>OR</b></p> <p>First class M. Tech in Geophysics/ Applied Geophysics or equivalent from a recognized University with 2 years work experience</p> <p><b><u>PAT-II:</u></b> First Class Master's Degree in Applied Geophysics/Geophysics/ Earth Sciences/ Applied Geology/ Geology /Physics or equivalent from a recognized University and 2 years of experience in the R&amp;D in Industrial /academic/Science &amp; technology organizations and scientific activities and services in the relevant field.</p> <p><b><u>PAT-I:</u></b> First Class Master's Degree in Applied Geophysics/Geophysics/ Earth Sciences/ Applied Geology/ Geology /Physics or equivalent from a recognized University</p> | Seismotectonics, python, obspy etc.)                                                                                                                                                                                                                                                                                                                 | locations, Inversion etc.                                                                                                                                                                                                                               |
| <b>13-02/2026</b> | 01 position | Senior PAT / Project Associate – II (PAT-II) | <p><b>Essential Qualification:</b></p> <p><b>Senior PAT:</b> First Class Master's Degree in Geography/ Geoinformatics/ Geophysics/ Applied Mathematics/ Earth Sciences/ Remote Sensing or equivalent from a recognized University and 3 years of experience in the R&amp;D in Industrial /academic/Science &amp; technology organizations and scientific activities and</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Experience in Python programming and Linux-based computational environments for Geodetic data processing and analysis. Proficiency in InSAR time-series processing using MintPy and geospatial analysis using QGIS. Familiarity with working on optical remote-sensing datasets, SAR data processing, and geodetic data integration will be an added | Conduct spatio-temporal analysis of Sentinel-1, NISAR, and other SAR datasets to quantify active crustal deformation and tectonic processes in the north-western Himalaya. Integrate InSAR and GNSS observations to estimate three-dimensional velocity |

|                   |             |                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                     |
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|                   |             |                                                                              | <p>services in the relevant field.</p> <p><b>PAT-II:</b> First Class Master's Degree in Geography/ Geoinformatics/ Geophysics/ Applied Mathematics/ Earth Sciences/ Remote Sensing or equivalent from a recognized University and 2 years of experience in the R&amp;D in Industrial /academic/Science &amp; technology organizations and scientific activities and services in the relevant field.</p> <p><b>PAT-I:</b> First class Master's degree in Geography/ Geoinformatics/ Geophysics/ Applied Mathematics/ Earth Sciences/ Remote Sensing or equivalent from a recognized university</p> <p><b>or</b></p> <p><b>Senior PAT/PAT-II:</b> First Class Masters/ Integrated Masters in Engineering or Technology in Geoinformatics/ Geophysics/ Applied Mathematics/ Earth Sciences/ Remote Sensing or equivalent from a recognized University with two years experience</p> | <p>advantage.</p>                                                                                                                                                                                                           | <p>fields, strain accumulation patterns, and fault-related deformation. Participate in field campaigns, scientific reporting, documentation, and dissemination of research outcomes, including optical remote-sensing data analysis using QGIS.</p> |
| <b>14-02/2026</b> | 01 position | Senior PAT / Project Associate – II (PAT-II) / Project Associate – I (PAT-I) | <p><b>Senior PAT:</b> First class Master's degree in Physics/ Geophysics/ Applied Geophysics/ Marine Geophysics/ Earth Sciences or equivalent from a recognized university and 3 years of experience in the R&amp;D in Industrial /academic/Science &amp; technology organizations and scientific activities and</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <p>Working experience in Python, time series analysis, and scientific computing libraries such as NumPy, Pandas, Matplotlib, and XGBoost; working knowledge of SEISAN, SAC, GMT, MATLAB, and GIS; programming skills in</p> | <p>Field work in North-West Himalaya and management of GNSS and Broadband seismic data. Analysis of GNSS time series data for crustal modelling, and inversion. Any other work</p>                                                                  |

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|  |  | <p>services in the relevant field.</p> <p><b>PAT-II:</b> First class B.E/ B. Tech in Computer Science and Engineering or Master's degree in Physics/ Geophysics / Applied Geophysics/ Marine Geophysics/ Earth Sciences or equivalent from a recognized university and 2-years research experience in Geophysical /GNSS field work and data analysis from recognized R&amp;D/ industrial/academic/S&amp;T organization.</p> <p><b>PAT-I:</b> First class B.E/ B. Tech in Computer Science and Engineering or Master's degree in Physics/ Geophysics/ Applied Geophysics/ Marine Geophysics/ Earth Sciences or equivalent from a recognized university.</p> | <p>FORTTRAN, C++, and Shell scripting; experience in handling GNSS and broadband seismic data; NET/GATE qualified</p> | <p>relevant to the assigned project.</p> |
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| <p><b>Project(s) Title &amp; (Project Number):</b></p> | <p><b>Design&amp; Development of working Prototype of 150kg Category Loitering Munition Unmanned Aerial Vehicle (LM-UAV)</b></p> <p><b>MMP015204</b></p> |
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| Position Code | No(s) of tentative position | Name of position | Educational Qualification(s)<br>Essential / Desirable | Desirable Qualification: | Job Requirements |
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| 15-02/2026 | 01-Positions | Senior PAT /PAT - II | <p><b><u>Senior PAT</u></b></p> <p>BE/ B. Tech in Computer Science &amp; Engineering / Electronics &amp; Communication Engineering /equivalent with Minimum 60% of marks and minimum 3 years of experience in cryptography, secure communication protocols, data encryption techniques, privacy-preserving computing and secure data sharing etc.</p> <p><b>(OR)</b></p> <p><b><u>PAT – II</u></b></p> <p>BE/ B. Tech in Computer Science &amp; Engineering / Electronics &amp; Communication Engineering /equivalent with</p> <p>Minimum 60% of marks and minimum 2 years of experience in cryptography, secure communication protocols,</p> <p>data encryption techniques, privacy-preserving computing and secure data sharing etc.</p> |  | <p>Develop and optimize novel cryptographic primitives (lattice-based, hash-based, or hybrid PQC). Develop AI-resilient encryption models resistant to adversarial attacks. Develop software and hardware implementations (FPGA, ASIC - based cryptographic accelerators).</p> |
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| <b>Project(s) Title &amp; (Project Number):</b> | <b>Assessment and Mitigation Strategy for Geo-Hazards in the Himalaya (AMOGH)</b><br><br><b>MMP055202</b> |
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| Position Code | No(s) of tentative position | Name of position           | Educational Qualification(s)<br>Essential / Desirable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Desirable Qualification:                                                                                                                                                                                                                                                                                                                                                                                     | Job Requirements                                                                                                                                                                                                                                                         |
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| 16-02/2026    | 01 Position                 | Senior PAT / Principal PAT | <p><b><u>Senior PAT:</u></b></p> <p>Master's degree in Physics / Geophysics / Applied Geophysics / Geology from a recognized university</p> <p>and</p> <p>3years research experience in Geophysical /Geodynamics/ Seismological data analysis from recognized R&amp;D / industrial / academic / S&amp;T organization</p> <p><b>Or</b></p> <p>PhD in Earth Sciences from a recognized university and 2 years experience</p> <p><b><u>Principal PAT:</u></b></p> <p>Master's degree in Physics / Geophysics / Applied Geophysics/Geology from a recognized university and 6 years research experience in Geophysical / Geodynamics /Seismological data analysis from recognized R&amp;D / industrial / academic / S&amp;T organization</p> | <p>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, parallel computing, Numerical modelling, data analysis and visualisation. Good academic record with at least two publications in reputed SCI Journal.</p> | <p>Acquisition, processing and interpretation of seismological data for understanding geodynamics of NW Himalaya, Crustal-mantle structure and Lithospheric-Asthenospheric boundaries. Management of near-real time broadband and Strong Motion observation network.</p> |

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|  |  |  | <p style="text-align: center;"><b>Or</b></p> <p>PhD in Earth Sciences from recognized university with 3 years of research experience in Geophysical / Geodynamics/Seismological data data analysis from recognized R&amp;D / industrial / academic / S&amp;T organization.</p> |  |  |
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| <b>Project(s) Title &amp;<br/>(Project Number):</b> | <b>Region Specific Smart Agro-technologies for enhancing soil and plant health (RSSA-Phase II)</b><br><br><b>MMP025303</b> |
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| <b>Position Code</b> | <b>No(s) of tentative position</b> | <b>Name of position</b>          | <b>Educational Qualification(s)<br/>Essential / Desirable</b>                                      | <b>Desirable Qualification:</b>                                                                        | <b>Job Requirements</b>                                                                                   |
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| <b>17-02/2026</b>    | 01-Position                        | Project Associate - I<br>[PAT-I] | First class Master's Degree in Agronomy / Soil Science or equivalent from a recognized University. | Working experience in soil data analysis, soil sampling, Linux, Python Programming, R Programming etc. | Field data collection, Soil nutrient mapping and modelling, nutrient, developing machine learning models. |

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| 18-02/2026 | 05-Position | Project Associate - II [PAT-II] | <p><b>Essential Qualification:</b></p> <p>First class Master's Degree in Physics, Agriculture, Agricultural Statistics, Agronomy/Soil Science or equivalent from a recognized University.</p> <p>OR</p> <p>B.E./B.Tech. in Computer Science/Computer Science and Electronics, or equivalent from a recognized University.</p> <p>and</p> <p>Two years research experience in relevant field post qualification.</p>                                                                                     | Working experience in Crop data collection and analysis, Crop Modelling, Spectral Image Analytics, Working knowledge on IoT device development, Linux, Python Programming, R Programming etc. | Crop Field data collection, crop modelling, Image Analytics, soil nutrient mapping, developing machine learning models, IoT device developments and deployment in crop fields |
| 19-02/2026 | 01-Position | Project Scientist (PS)          | <p><b>Essential Qualification:</b></p> <p>Doctoral Degree in Hydrology/Water (Land) resource management/Remote sensing or equivalent from a recognised University and 4 years of experience in R&amp;D in Industrial /academic/Science &amp; technology organizations</p> <p>OR</p> <p>MTech degree Hydrology/Water (Land) Management/Remote Sensing or equivalent from a recognised University and 4 years of experience in R&amp;D in Industrial /academic/Science &amp; technology organizations</p> | Good skills in advanced GIS, Hydrological Modeling, Water resource management, Flood modelling                                                                                                | Integrated Hydrological model development and image processing.                                                                                                               |