

Walk-In-Interview

No. ASSAC/Admin/100/2023/2025/0629

Dt.-06/09/2025

Interested candidates with requisite below mentioned qualification may come up to walk-in-interview for few positions of Project Scientists at Assam State Space Application Centre (ASSAC) on contractual basis initially for a period of 11 (Eleven) months for carrying out different project activities such as, Development of Mobile App and Customized Web Portal, Fisheries Resource Mapping and Agricultural Assessment, Border Monitoring, Land use/Land cover (LULC) change analysis, Agro-forestry Site Suitability Analysis and Tree Carbon Estimation and Geo-analytics using Satellite Data and AI. The term can be extended if the project is continued. The interview will be held on **September 20th, 2025 at 10:00 a.m. onwards**. Candidates shall have to submit Standard form of Application duly filled-in along with Xerox copies of certificates and other testimonials etc. (self certified) and two passport size photographs at the time of reporting for registration and have to produce the original for verification. Candidates having requisite qualification, experience and training will only be allowed for appearing in the interview.

1. Name of Post: Project Scientist

Total number: 2 (for Agriculture Assessment and Fisheries Resource Mapping)

Essential Qualification:

1st Class Master Degree in Remote Sensing/Geoinformatics/ Agricultural Science (with specialization in Agronomy or Soil Science/Geography with specialization in Remote Sensing & Geo-informatics / Zoology with specialization in Fish Biology & Fishery Science or equivalent.

Desirable:

Relevant experience in application of remote sensing and GIS with knowledge of Remote Sensing/Geo-informatics/GPS/UAV.

Maximum Age: (as on 1st January, 2025): 35 Years

Remuneration:

Rs. 30,000/- + Employer's part of the CPF Contribution per month

Brief description of work to be done:

Digital image processing, digitization and data processing /integration in GIS platform, Identification and Mapping of Fishery Resources of Assam and Application of Space Technology for Agricultural Assessment in NE Region.

2. Name of Post: Project Scientist (I.T.)

Total number: 2 (for Development of Mobile app and Customized Web Portal)

Essential Qualification:

M. Tech / M.E. / M.C.A/ M. Sc. in Remote Sensing / Remote Sensing and GIS/ Geoinformatics /Computer Science / Information Technology or Equivalent.

OR

B.E. /B. Tech in Computer Science and Engineering / Information Technology / Geoinformatics / Geomatics or equivalent" with suitable experience

Desirable:

Working Experience with Development of Spatial Decision Support System/ Spatial Data Infrastructure/ Location Based Services/ Big Data Analytics/ Geospatial Dashboard analysis etc. for Geospatial data. Experience in development of Mobile App, Web Portal, Geo Server/ Map Server Implementing AI/ML/DL Based applications, Development of IoT based applications, Development of Dashboard with Data analytics tools, Large Language Models/ Generative Pre Trained Transformers Application, Good Grasp of Programming in C++/JAVA/Python/R, JAVASCRIPT, Knowledge of Hadoop, proficient in Apache Web Server, IIS Configuration, Open Layers, Geoserver/ Map Server, Leaflet, Postage SQL Database, XML and ArcGIS Arcade etc.

Brief description of work to be done:

Development of Mobile app, Customized Web portal and Dashboard application/ Geospatial Data Repository

Maximum Age (as on 1st January, 2025): 35 Years

Remuneration:

Rs. 30,000/- + Employer's part of the CPF Contribution per month

3. Name of the Post: Project Scientist

Total number: 1 (for Agro-forestry Site Suitability Analysis and Tree Carbon Estimation using Satellite Data)

Essential Qualification:

1st Class Masters Degree in Forestry/ Botany (with special Paper in Taxonomy/Ecology) having Post Graduate Training in Remote Sensing/Geoinformatics or equivalent.

OR

M. Tech in Geoinformatics / Remote Sensing & GIS / Spatial Information Science / Geospatial Technology or Equivalent with Experience in Forestry and Ecological Studies

Desirable:

Relevant experience in applications of Remote Sensing and GIS to Forestry and Ecological Studies

Maximum Age (as on 1st January, 2025): 35 Years

Remuneration:

Rs. 30,000/- + Employer's part of the CPF Contribution per month

4. Name of the Post: Project Scientist: (Total number: 1)

(Projects related Border Monitoring, Land use land cover (LULC) change analysis and Geo-analytics using Satellite Data and AI)

Essential Qualification:

1st Class M.Sc. /M. Tech in Geoinformatics / Remote Sensing & GIS / Spatial Information Science / Geospatial Technology or Equivalent

OR

1st Class B.E. / B. Tech in Civil Engineering with Diploma in Remote Sensing & GIS or Geoinformatics or equivalent

OR

1st Class M.Sc in Geography/ Earth Science with Diploma in Remote Sensing & GIS or Geoinformatics or equivalent

Desirable Technical Skills: (Working experience on following area)

- i) Experience in satellite data processing (especially Sentinel-1 (SAR) and Sentinel-2 (optical) data)
- ii) Working knowledge of remote sensing and GIS software (e.g., QGIS, ArcGIS, SNAP, ERDAS Imagine, ENVI) & Land cover Land use interpretation skill.
- iii) Hands-on experience with **Google Earth Engine (GEE)** for satellite data analysis
- IV) Knowledge of **Python / JavaScript** for geospatial scripting
- v) Familiarity with **AI/ML-based geospatial tools** for change detection and classification
- vi) Experience in using or developing **Geo Web Portals / Web GIS Applications**

Note: Candidates will be shortlisted based on proof of experience on desirable technical skills prior to walk in interview

Maximum Age (as on 1st January, 2025): 35 Years

Remuneration:

Rs. 54,000/-per month (inclusive of Employer's and Employee's contribution towards CPF)

For all the posts from sl. No. 1 to 4 above, Registration will be started at 10:00 a.m. and closed at 11:00 a.m. on the date specified for interview. No Application shall be accepted beyond that period.



Director

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