

## CSIR-NATIONAL GEOPHYSICAL RESEARCH INSTITUTE UPPAL ROAD, HYDERABAD – 500 007



Website: <a href="www.ngri.org.in">www.ngri.org.in</a> Email: career@ngri.res.in Phone No. 040 2701 2374

## CSIR-NGRI Notification No. PA - 01/2024 Dated 22.02.2024

Walk-in-Interviews for the following Project staff positions are to be filled at this Institute:

Sl. No.	Post Code	Date of Interview	Project No & Project Duration	Title of the Project	Position / Level	No. of Position(s)	Essential Qualification	Desirable (if any)	Job requirements
1.	A	18.03.2024	STS-9902-28(PME) One year	Project Monitoring and Evaluation	Scientific Administrative Assistant	01	B.Com Degree	i) Working experience in MS Office ii) Knowledge in Insurance and GST related work	i) To coordinate with office file flow system ii)Upkeep of Office files and documents iii) Assistance in holding important meetings with external and internal members etc.
2.	В	19.03.2024	December, 2027	DRS & MT survey along Churu, Rajasthan to Tikamgarh, M.P., Northern Transect, under the project UNCOVER to study the crustal architecture and mineral system underneath the cover sediments	Scientific Administrative Assistant	01	B.Com (Computers) / BBA	Experience in administrative and clerical support tasks	To perform various clerical and administrative support tasks for the smooth day-to- day activities of the Magnetotelluric project / division
3.	С	15.03.2024	December, 2027	DRS & MT survey along Churu, Rajasthan to Tikamgarh, M.P., Northern Transect, under the project UNCOVER to study the crustal architecture and mineral system underneath the cover sediments	Project Assistant	02	B.Sc. Degree with Physics / Geology / Chemistry	Experience in geophysical / geological project assistance	Magnetotelluric field survey, data processing etc.

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4.	D	11.03.2024	STS-9904-28(LIB) One year		Project Assistant	01	B.Sc. Degree with Computer Science	i) 1-2 years' experience in handling the Library Services and having computer knowledge ii) Bachelor's Degree in Library & Information Science (B.Li.Sc.) iii) Certificate course in PGDLAN / PGLIM / PGDCA	<ul><li>i) Acquisition and Cataloguing of books.</li><li>ii) Knowledge of Digital Library and all other library related works etc.</li></ul>
5.	Е	08.03.2024	HCP-48 March, 2026	A systematic assessment of the CO2 storage potential of the Indian coalfields and initiation of the first poilet injection project in coalfields	Project Associate-I	01	M.Sc. / M.Sc. Tech in Geophysics / Applied Geophysics / Earth Sciences	Basic knowledge of the physics of the Earth interest to research problems related to Geological Carbon Sequestration, CBM / shale gas exploration	Research work on Geological Carbon sequestration in Indian Coalfields and shale gas / CBM exploration
6.			SSP-870-28(EVB) February, 2025	Diamond potential of kimberlite clan rocks (KCRs) from Central Indian Diamond Province: Constraints from Mineral and Bulk Chemistry	Project Associate-I	01	M.Sc. / M.Sc. Tech in Geology / Applied Geology	i) Experience in Mineralogy, Petrology ii) Hands on experience in SEM analysis	Field collection of kimberlite samples, thins section and sample preparation, microscopy, Heavy mineral identification, SEM-BSE imaging, EDS analysis
7.			HCP-56 August, 2025	Production of Lithium from potential Indian Primary Resources for battery applications	Project Associate-I	01	M.Sc. / M.Sc. Tech in Geology / Applied Geology / Earth Sciences (Geology)	Experience in filed geology, clean chemical laboratory practices, ICP-MS analysis	Fieldwork for collection of samples, mapping, rock digestion and geochemical analysis using ICP-MS
8.	F	12.03.2024	GAP-882-28(CSS) December, 2025	Evaluation of mineral potential, geochemistry and paleo-depositional regime of clastic sediments from Dharwar craton, India	Project Associate-I	01	M.Sc. / M.Sc. Tech in Geology / Applied Geology / Earth Sciences (Geology)	NET (LS) / GATE qualified	Fieldwork for collection of samples and geochemical analysis
9.			SSP-886-28(MRM) December, 2025	Chronostratigraphic and Provenance analysis from the sub- surface samples of Exploratory wells of Oil India Limited	Project Associate-I	01	M.Sc. in Geology / Applied Geology / Chemistry	Knowledge in different sample preparation techniques associated with whole rock major and trace elemental analysis of rocks and soils	Involvement in the sample preparation for whole rock major and trace elemental analysis

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10.	F	12.03.2024	GAP-888-28(NKJ) January, 2026	Constraining differential surface uplift-erosion coupling across the Himalayas using active incision wave modelling of transient signals along transverse rivers draining through the crustal wedge	Project Associate-I	01	M.Sc. / M.Sc. Tech in Geology / Applied Geology / Geosciences / Geoinformatics	Experience in GIS / MATLAB/ Computer language	To carry out numerical modelling of the Himalayan landscape and tectonic geomorphology
11.			SSP-858-28(MRM) March, 2025	Analysis of Geological Material and the Development of new analytical protocols	Project Associate-II	01	i) M.Sc. in Chemistry / Geology / Applied Geology ii) 2 years' experience in wet chemistry laboratory	Knowledge in different sample preparation techniques associated with whole rock major and trace elemental analysis of rocks and soils	Involvement in the sample preparation for the in situ and whole rock solution analysis
12.	G	12.03.2024	SSP-886-28(MRM) December, 2025	Chronostratigraphic and Provenance analysis from the sub- surface samples of Exploratory wells of Oil India Limited	Project Associate-II	01	i) M.Sc. in Chemistry / Geology / Applied Geology ii) 2 years' experience in wet chemistry laboratory	Knowledge in different sample preparation techniques associated with whole rock major and trace elemental analysis of rocks and soils	Involvement in the sample preparation for the in situ and whole rock solution analysis
13.	Н	01.03.2024	SSP-858-28(MRM) March, 2025	Analysis of Geological Material and the Development of new analytical protocols	Senior Project Associate	01	i) M.Sc. in Geology / Applied Geology ii) 4 years' experience in Clean Chemistry laboratory procedures and mineral characterization by SEM-EDS	Knowledge in different sample preparation techniques associated with whole rock major and trace elemental analysis of rocks and soils	<ul> <li>i) Involvement in the sample preparation for whole rock major and trace elemental analysis</li> <li>ii) Geochemical data processing, interpretation and preparation of technical reports.</li> </ul>
14.	I	29.02.2024	SSP-858-28(MRM) March, 2025	Analysis of Geological Material and the Development of new analytical protocols	Project Scientist-I	01	Ph.D in Geology / Applied Geology / Earth Sciences / Physical Sciences	i) Knowledge on utilization of geochemical datasets to understand geological processes ii) Knowledge on different analytical protocols iii) Hands-on experience in operation and data acquisition by SEM-	<ul> <li>i) Involvement in the sample preparation for whole rock major and trace elemental analysis</li> <li>ii) Geochemical data processing, interpretation and preparation of technical reports.</li> </ul>

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								EDS/ICP-MS/MC-ICP-MS/TIMS.  iv) Publications in peer reviewed journals  v) Development of new analytical protocols (insitu/solution) by LA-HR-ICP-MS / MC-ICP-MS / TIMS.  vi) Geochemical data interpretation and modelling	
15.	I	29.02.2024	SSP-886-28(MRM) December, 2025	Chronostratigraphic and Provenance analysis from the sub- surface samples of Exploratory wells of Oil India Limited	Project Scientist-I	01	Ph.D in Geology / Applied Geology / Earth Sciences / Physical Sciences	i) Knowledge on utilization of geochemical datasets to understand geological processes ii) Knowledge on different analytical protocols iii) Hands-on experience in operation and data acquisition by SEM-EDS/ICP-MS/MC-ICP-MS/TIMS. iv) Publications in peer reviewed journals v) Development of new analytical protocols (insitu/solution) by LA-HR-ICP-MS / MC-ICP-MS / TIMS. vi) Geochemical data interpretation and modelling	<ul> <li>i) Involvement in the sample preparation for whole rock major and trace elemental analysis</li> <li>ii) Geochemical data processing, interpretation and preparation of technical reports.</li> </ul>
16.			GAP-875-28(NV) March, 2026	Permanent sequestration of gigatons of CO2 in continental margin basalt deposits	Project Scientist-I	01	Ph.D in Geology / Earth Science / Environmental Science	Knowledge of Geostatistical Technique	Site characterization for Geological Carbon sequestration in basalt

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17.	J	29.02.2024	SSP-886-28(MRM) December, 2025	Chronostratigraphic and Provenance analysis from the sub- surface samples of Exploratory wells of Oil India Limited	Project Scientist-II	01	i) Ph.D in Geology / Applied Geology / Earth Sciences / Physical Sciences ii) 3 years' experience in sedimentary provenance analysis, and the depositional environment; Geochemical data interpretation and modelling	i) Knowledge on utilization of geochemical datasets to understand geological processes ii) Knowledge on different analytical protocols iii) Hands-on experience in operation and data acquisition by SEM-EDS/ICP-MS/MC-ICP-MS/TIMS. iv) Publications in peer reviewed journals	<ul> <li>i) Involvement in the sample preparation for whole rock major and trace elemental analysis</li> <li>ii) Geochemical data processing, interpretation and preparation of technical reports.</li> </ul>

## **Upper age limit & Emolument details:**

Designation	Emoluments (Rs.)	Upper Age Limit		
Scientific Administrative Assistant	18000/- + HRA	50 years [relaxable upto 5 years of SC/ST and upto 3 years for OBC, 10 years for PwBD,		
Project Assistant	20000/- + HRA	subject to maximum ceiling of 56 years as per the rules]		
Project Associate-I	25000/- / *31000/- + HRA	25 [1		
Project Associate-II	28000/- / #35000/- + HRA	35 years [relaxable upto 5 years for SC/ST and upto 3 years for OBC, 10 years for PwBD]		
Senior Project Associate	42,000/- + HRA	40 years [relaxable upto 5 years for SC/ST and upto 3 years for OBC, 10 years for PwBD]		
Project Scientist-I	56,000/- + HRA	35 years [relaxable upto 5 years for SC/ST and upto 3 years for OBC, 10 years for PwBD]		
Project Scientist-II	67,000/- + HRA	40 years [relaxable upto 5 years for SC/ST and upto 3 years for OBC, 10 years for PwBD]		

 $<sup>*</sup> Rs. 31,000/- for the \ candidate(s) \ who \ have \ qualified \ CSIR-UGC \ NET \ including \ lectures hip \ (Assistant \ Professorship) \ or \ GATE.$ 

## **Terms & Conditions:**

- 1. Reporting Time: 08:30 AM to 10:00 AM at the venue. No candidate will be allowed to enter into the venue after 10:00 AM
- 2. **Venue of Interview:** CSIR-National Geophysical Research Institute, Uppal Road, Hyderabad, Telangana–500007.
- 3. The candidates who fulfils the criteria as on date of interview towards age, education qualifications etc. as mentioned against the postcodes may appear before the interview board along with originals and one set of photocopies of Certificates of educational qualifications, age, caste (in case of SC/ST/OBC/EWS candidates), experience (if any), one recent passport size photo etc.
- 4. The candidates who are not able to attend the Walk-in-Interview on the above mentioned dates, they are required to send an email to <a href="mailto:career@ngri.res.in">career@ngri.res.in</a> with the subject line 'Notification No. PA-01/2024, request for appearing online interview, Postcode: \_\_\_\_\_\_.' to appear for online interview with valid reasons and attach all the certificates of educational qualifications, age, caste (in case of SC/ST/OBC/ EWS candidates), experience (if any) in the order wise in single pdf along with the filled in application form on or before 29.02.2024.

<sup>#</sup>Rs. 35,000/- for the candidate(s) who have qualified CSIR-UGC NET including lectureship (Assistant Professorship) or GATE.

- 5. Final Semester / Year students who are awaiting results are not eligible to attend the interview.
- 6. If the number of candidates turning up for walk in Interview is very high, then the Candidates will be shortlisted to appear in interview by holding written test or any such methodology deemed fit by the competent authority, CSIR-NGRI. The candidates are advised to plan their itinerary and arrange own accommodation in such a way that they should be able to be present for interview during the very next day of the scheduled dates of interview also, in case need arises for so.
- 7. Any false information may lead to ban in appearing any future recruitment / engagement process in CSIR NGRI and the same may be informed to other CSIR labs/Institutes, other Government Organisations / agencies also.
- 8. The number and levels of positions may increase or decrease at the time of actual selection or may be cancelled also. The engagement is for various time-bound projects viz., Grant-in-Aid / Sponsored Projects / In-house projects etc. which is co-terminus with the projects and may be extended or curtailed depending on the duration of the Project, satisfactory performance/conduct of the appointee. It is not a regular appointment, temporary or otherwise and therefore it does not entitle the incumbent(s) any claim, implicit or explicit on any CSIR/NGRI post. No TA/DA will be paid for attending the Walk-in-interview.

Sd/-Administrative Officer