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

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CSIR-NGRI Advertisement No. PA - 08/2022 Dated 29.09.2022

The following Project staff positions are to be filled at this Institute:

Sl. No.	Post Code	Project No	Project Duration	Position / Level	No. of Position(s)	Essential Qualification	Desirable (if any)	Job requirements
1.	A	GHAVP (HVS)	May 2025	Project Assistant	1	3 years Diploma in Electronics / Electrical Engineering	----	Field duties and processing of seismological data
2.		SSP-856-28(MRK)	March, 2027	Project Assistant	1	B.Sc. with Maths, Physics & Electronics (Or) 3 years Diploma in Electronics / Communication / Instrumentation	i) First Class in essential educational qualifications ii) 2 years experience in Electronics / Communication / Instrumentation	Field work, Seismic equipment maintenance, Seismological data collection and data analysis
3.		SSP-859-28(MRK)	March 2027	Project Assistant	1			
4.	B	SSP-801-28(AM)	March 2023	Project Associate-I	1	B.E / B.Tech in ECE / Electronics / Instrumentation (Or) M.Sc. in Electronics	Experience in the field of Analog & Digital circuit design, Instrumentation, Embedded systems	Maintenance, testing and calibration of geophysical instruments and to participate in heliborne geophysical surveys anywhere in India
				Project Associate-II		i) B.E / B.Tech in ECE / Electronics / Instrumentation (Or) M.Sc. in Electronics *plus* ii) 2 years experience in the field of Analog & Digital circuit design, Instrumentation, Embedded systems		

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5.	C	GHAVP (HVS)	One year	Project Associate-I	1	M.Sc. / M.Tech. in Geophysics	Seismic data collection & processing	Field duties and processing of seismological data
6.		GAP-812-28(LR)	April 2023	Project Associate-I	1	M.Sc. / M.Sc. (Tech) / M.Tech in Geophysics / Earth Science (Or) M.Sc. in Geology	----	Acquisition of geothermal data through field and laboratory measurements and modelling of lithospheric thermal structure of the Singhbhum craton
7.		MLP-FBR-0003(AM)	March 2023	Project Associate-I	1	M.Sc. in Geophysics / Physics / Geology	----	Fieldwork in Himalayan paleolakes, Sample measurements & data processing
8.		SSP-856-28(MRK)	March 2027	Project Associate-I	1	M.Sc / M.Sc.(Tech)/ M.Tech in Geophysics / Applied Geophysics / Earth Science	Experience in Seismological data processing / earthquake seismology	Field work, Seismological data collection, data processing and interpretation
9.		SSP-859-28(MRK)	March 2027	Project Associate-I	1	M.Sc / M.Sc.(Tech)/ M.Tech in Geophysics / Applied Geophysics / Earth Science	Experience in Seismological data processing / earthquake seismology	Field work, Seismological data collection, data processing and interpretation
10.		MLP-NCP-0009(VMT)	March 2023	Project Associate-I	1	M.Sc. / M.Sc.(Tech) / M.Tech / Integrated M.Tech in Geophysics / Applied Geophysics	1) Knowledge of programming languages such as Fortran, python, Matlab, Machine Learining etc. preferably applied in electrical and electromagnetic methods 2) Working experience in the field of electrical resistivity data acquisition and processing	1) Data (electrical methods) acquisition, processing and modelling 2) Development of geophysical modelling and inversion routines

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11.	C	SSP-801-28(AM)	March 2023	Project Associate-I	1	M.Sc. / M.Sc.(Tech.) / M.Tech in Geophysics (Or) M.Sc. in Physics	Experience in numerical techniques / Inverse theory / Coding	Development of codes for Electromagnetic geophysics and participation in heliborne geophysical surveys anywhere in India
				Project Associate-II		i) M.Sc. / M.Sc. (Tech.) / M.Tech in Geophysics (Or) M.Sc. in Physics ii) 2 years experience in Numerical Techniques / Inverse theory / Coding		
12.		MLP-NCP-0010(NV)	March 2023	Project Associate-I	1	Master's in Geophysics / Physics / Earth Science / Mathematics	---	Numerical Modelling and Seismic data processing
				Project Associate-II		i) Master's in Geophysics / Physics / Earth Science / Mathematics ii) 2 years of experience in Numerical Modelling and Seismic data processing		
13.	D	Administration	One year	Project Assistant	2	B.Sc. Degree with Computer Science / B.C.A	i) Good knowledge of M.S. Office ii) 1-2 years experience in Administrative work	1. Noting & Drafting documents 2. Data compilation & analysis 3. Maintenance of files etc.
14.		STS-9910-28(HRD)	One year	Project Assistant	1	B.Sc. Degree with Computer Science / B.C.A	Experience in MS Office handling	To support in day to day works assigned to HRD Group

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15.	D	STS-9901-28(IT)	One year	Project Assistant	1	B.Sc. degree with Computer Science / B.C.A or equivalent	---	Knowledge in day to day activities in handling computer related issues software development and System Administration.
16.		STS-9901-28(IT)	One year	Project Associate-II	2	i) B.Tech/B.E/MCA/MSc in Computer Science / IT or equivalent ii) 2 years' experience in relevant area	Software development JAVA, PHP, React, Python, HTML, Website Handling, System Administration Server maintenance etc	----
17.	E	MLP-6404-28(BPK)	March 2023	Project Scientist-I	1	Ph.D in Geophysics (Magnetotelluric)	Experience in MT data acquisition, processing and modelling	MT data acquisition, processing, modelling and interpretation
18.		MLP-NCP-0010(NV)	January 2023	Project Scientist-I	1	Ph.D in Geophysics / Applied Geophysics / Geology / Physics	--	Work on seismic data processing and interpretation
19.		SSP-856-28(MRK)	March 2027	Project Scientist-I	1	Ph.D in Geophysics / Geosciences / Earth Science / Physical Science with specialization in the area of Seismology (Or) M.Tech in Civil Engineering	2 years of experience in Seismic Hazard Assessment / Strong ground motion seismology / earthquake engineering	Data processing, Modelling, Interpretation & Research

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20.	F	Emeritus Scientist Scheme (APS)	April 2025	JRF	1	M.Sc. / M.Sc. (Tech) / M.Tech in Geophysics with not less than 55% marks *plus* NET(LS) / GATE	2 years of research experience in the field of Gravity & Magnetic	Gravity, Magnetic Data Processing & Modelling
21.		Raja Ramanna Fellowship (KS)	July 2025	Project Associate-II	1	i) M.Sc. in Geophysics / Marine Geophysics ii) 2 years experience in Earth Process & Tsunami Modelling	Knowledge of Earth Process & Tsunami Modelling	To model Earth system

Upper age limit & Emolument details:

Designation	Emoluments (Rs.)	Upper Age Limit
Project Assistant	20000/-	50 years [relaxable upto 5 years of SC/ST and upto 3 years for OBC, 10 years for PwBD, subject to maximum ceiling of 56 years as per the rules]
Project Associate-I	25000/- / *31000/-	35 years [relaxable upto 5 years for SC/ST and upto 3 years for OBC, 10 years for PwBD]
Project Associate-II	28000/- / #35000/-	
Project Scientist-I	56000/-	35 years [relaxable upto 5 years for SC/ST and upto 3 years for OBC, 10 years for PwBD]
JRF (Under Emeritus Scientist Scheme)	31000/-	28 years [relaxable up to 5 years for SC/ST/OBC, Women & Physically handicapped candidates]

* Rs.31,000/- for the candidate(s) who have qualified CSIR-UGC NET including lectureship (Assistant Professorship) or GATE.
# Rs.35,000/- for the candidate(s) who have qualified CSIR-UGC NET including lectureship (Assistant Professorship) or GATE.

Terms & Conditions:

1. **Date & Time of Walk-in-Interviews**:
   Post Code A & B: 18.10.2022 at 09:00 AM (Reporting Time: 08:00 AM)
   Post Code C: 19.10.2022 at 09:00 AM (Reporting Time: 08:00 AM)
   Post Code D: 20.10.2022 at 09:00 AM (Reporting Time: 08:00 AM)
   Post Code E: 21.10.2022 at 09:00 AM (Reporting Time: 08:00 AM)
   Post Code F: 26.10.2022 at 09:00 AM (Reporting Time: 08:00 AM)
   No candidate will be allowed to enter into the venue after 09:00 AM

2. **Venue of Interview:** CSIR-National Geophysical Research Institute, Uppal Road, Hyderabad–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 candidates), experience (if any), one recent passport size photo etc.

4. **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.**

5. 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.

6. 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