



CSIR - NATIONAL GEOPHYSICAL RESEARCH INSTITUTE

A Premier Research Institute in Solid Earth



Advertisement No. NGRI-4/2018/PA/Rectt. Dated 07.05.2018

The CSIR-NGRI, Hyderabad desires to fill up the following temporary positions of Project staff against various projects viz., Grant-in-Aid, Sponsored Projects, In-house projects etc.:

Post Code	Project Title/No. & tenure	Designation	No. of Position (s)	Qualifications (as on date of Interview)	Desirable	Job requirement
P1	GAP-329-28 (KS) Upto 31.03.2020	Project Assistant Level – II	2 No (s).	Master's Degree in Geophysics/ Applied Geophysics with not less than 55% of marks	-----	Processing and Modelling of marine seismic data for Gas-Hydrates exploration
P2		Project Assistant Level – II	1 No.	Master's Degree in Physics with not less than 55% of marks	Experience in Gas Hydrates Studies	Experimental work on Raman & PXRD on Gas Hydrates and Synthesis Gas Hydrates
P3	GAP-701-28 (PK) Upto 31.03.2019	Project Assistant Level – III	1 No.	Master's Degree in Physics with not less than 55% of marks plus 2 years post qualification experience	-----	Field and laboratory works as required in the Project
P4		Research Associate - I	1 No.	Ph. D. in Seismology	-----	Field and laboratory works as required in the Project
P5	Emeritus Scientist Scheme of Dr. R. K. Chadha Upto 31.03.2019	Project Assistant Level – III	1 No.	Master's Degree in Geophysics with not less than 55% of marks plus 2 years post qualification experience	-----	Experience in handling earthquake data, structural information from DEM, knowledge of geopotential field
P6	Gas Hydrates (ExxonMobile Project) New Project (PSRP)	Project Assistant Level – II	1 No.	Master's Degree in Physics (Experimental) with not less than 55% of marks	Experience in Gas Hydrates Studies	Experimental work on Raman & PXRD on Gas Hydrates and Synthesis of Gas Hydrates
P7	GAP-735-28 (PSRP) Upto 31.01.2019	Project Assistant Level – II	2 No (s).	Master's Degree in Physics (Experimental) with not less than 55% of marks	-----	Experimental work on Raman & PXRD on Gas Hydrates and Synthesis of Gas Hydrates

Post Code	Project Title/No. & tenure	Designation	No. of Position (s)	Qualifications (as on date of Interview)	Desirable	Job requirement
P8	SSP-782-28 (HVS) Upto 25.07.2020	Project Assistant Level – II	1 No.	Master's Degree in Geophysics with not less than 55% of marks	-----	Geological and Geophysical data acquisition and data processing
P9		Project Assistant Level – II	1 No.	Master's Degree in Geology with not less than 55% of marks	-----	
P10		Project Assistant Level – I	1 No.	Diploma in Engineering (Mechanical) with not less than 55% of marks	-----	Intensive field data collection and computations
P11		Project Assistant Level – I	1 No.	Diploma in Engineering (Electronics) with not less than 55% of marks	-----	
P12		Project Assistant Level – I	1 No.	Diploma in Engineering (Computers) with not less than 55% of marks	-----	
P13	GAP-754-28 (PVSR) Upto 28.02.2019	Project Assistant Level – II	1 No.	Master's Degree in Geology/ Applied Geology/ Applied Geochemistry with not less than 55% of marks	-----	Field & Lab work, field sample analysis, etc.
P14	STS-9902-28 (PME&BDG) Upto One year	Project Assistant Level – I	2 No (s).	B. Sc. (Computers) with not less than 55% of marks	-----	Day to day activities in PME & BDG
P15	GAP-793-28 (BJ) Upto 31.01.2023	Project Assistant Level – I	1 No.	B. Sc. (M.P.C.) with not less than 55% of marks	Knowledge in MATLAB	Work in Magnetic Observatory
P16	M/S Model Industries New Project (MJN)	Project Assistant Level – I	1 No.	B. Sc. with not less than 55% of marks	Working knowledge in Computer	Field and data entry work
P17	STS-9909-28 (DC&KN) Upto One year	Project Assistant Level – II	1 No.	M.C.A with not less than 55% of marks	-----	AEBAS, Software development, website updating, server health checkup etc.
P18		Project Assistant Level – II	1 No.	B.Tech. IT/ CSE with not less than 55% of marks		
P19	SSP-790-28 (MJN) Upto 31.01.2019	Project Assistant Level – II	1 No.	Master's Degree in Geology with not less than 55% of marks	-----	Geological field work
P20	SSP-789-28 (MJN) Upto 31.12.2018	Project Assistant Level – II	1 No.	Master's Degree in Marine Geophysics with not less than 55% of marks	-----	To carry out Geo-Hydrological Investigation
P21	GAP-732-28 (HVS) Upto 31.12.2018	Project Assistant Level – II	2 No (s).	Master's Degree in Geophysics with not less than 55% of marks	Experience in relevant field	Seismological network maintenance, data acquisition & analysis including field visits to seismic stations
P22	P81 – 113 (MO) Upto 11.01.2020	Project Assistant Level – II	1 No.	Master's Degree in Applied Geophysics with not less than 55% of marks	-----	Numerical Modeling of Seismic wave propagation

Post Code	Project Title/No. & tenure	Designation	No. of Position (s)	Qualifications (as on date of Interview)	Desirable	Job requirement
P23	DREAM (GAB) Upto Two years	Project Scientist (R-2)	1 No.	M. Tech in Electronics / Embedded System/ VLSI / Instrumentation with 1st Class or 60% of marks plus minimum 3 years experience in analog circuit /sensor electronics design, simulation, and layout, tape-out of circuit design and Characterization /Testing of schematic designs	-----	To carry out analog circuit /sensor electronics design, simulation, and layout, tape-out of circuit design and Characterization /Testing of schematic designs
P24		Project Scientist (R-2)	1 No.	M. Tech in Electronics / Embedded System/ VLSI / Instrumentation with 1st Class or 60% of marks plus minimum 3 years experience in embedded firmware development, testing and complete packaging of the device	-----	To carry out the embedded firmware development, testing and complete packaging of the device
P25	GAP-779-28 (MSN) Upto 31.03.2019	Project Assistant Level – II	1 No.	Master's Degree In Geology(Specialization in Micropaleontology) with not less than 55% of marks	Knowledge in Chemistry	Field and laboratory works as required by the Project
P26	Ground Gravity & Magnetic Study of Maha-Koshal Region, Central India New Project (APS) Up to Two years	Project Assistant Level-II	4 Nos.	Master's Degree in Geophysics with not less than 55% of marks	-----	To collect, process & model of Gravity, Magnetic data
P27		Project Assistant Level-II	1 No.	Master's Degree in Geology with not less than 55% of marks	-----	To collect the rock sample & measurement of their physical properties
P28		Project Assistant Level-I	2 No (s)	B. Sc. / B.C.A with not less than 55% of marks	-----	-----
P29	Evaluation of anthropogenic pressures impact on hydrological processes over the Indian subcontinent using Space-Borne Gravity Observations New Project (VMT) Up to three years	Project Assistant Level-III	1 No.	Master's Degree in Geophysics with not less than 55% of marks plus 2 years post qualification experience	Knowledge of Gravity, Hydrology and water resources	Field data acquisition and processing the field and satellite data sets.

Post Code	Project Title/No. & tenure	Designation	No. of Position (s)	Qualifications (as on date of Interview)	Desirable	Job requirement
P30	Central facilities and coordination of the project: Assessment of Regional Hydrological Systems using Space-Borne Gravity Observations New Project (VMT) Up to 3 years	Project Assistant Level-III	1 No.	Master's Degree in Geophysics with not less than 55% of marks plus 2 years post qualification experience	Knowledge of Gravity, Hydrology and water resources	Processing the Geospatial data
P31		Project Assistant Level-III	1 No.	Master's Degree in Hydrology with not less than 55% of marks plus 2 years post qualification experience		
P32	Groundwater Assessment of Regional Hydrological System using Space Borne Gravity Observation New Project (SA) Up to 3 years	Project Assistant Level-II	1 No.	Master's Degree in Geology/ Geophysics with not less than 55% of marks	Dissertation on groundwater modeling will be preferred	Field data acquisition and processing
P33		Project Scientist (R-1)	1 No.	Ph. D. in Geology/ Geophysics/ Hydrology	Experience of working in groundwater project	Hydrogeological interpretation and aquifer modeling
P34	GAP-759-28(SA) Upto 31.10.2018	Project Assistant Level-II	1 No.	Master's Degree in Geology/ Applied Geology with not less than 55% of marks	-----	Hydrogeological data collection, analysis. Geological investigation. Parameter Estimation and preparation of conceptual model of the aquifer system.
P35	MLP-6402-28(NV)	Project Assistant Level-III	1 No.	Master's Degree in Geophysics with not less than 55% of marks plus 2 years post qualification experience	-----	R&D

Upper age limit (as on date of Interview) & Stipend details:

Level	Stipend (Rs. /- p. m.)	Upper age limit (in years)
Project Assistant Level – I	15,000	28
Project Assistant Level – II	25,000	30
Project Assistant Level – III	28,000	35
Research Associate - I	36,000	35
Project Scientist (R-1)	48,200	40
Project Scientist (R-2)	56,100	40

Interested candidates (Indian Nationals only) fulfilling the criteria towards age, education qualifications etc. as detailed against each post above may appear for Interview as per the instructions given below in **Terms & Conditions:**

Terms & Conditions:

1. **Age relaxation:** 5 years in case of SC/ST/OBC/PWD and Women candidates.
2. **Date & Time of Interview:** **24.05.2018 & 25.05.2018 from 8:30 AM** onwards.
3. **Registration:** Candidates appearing for Interview against the above Post Codes are required to register on-line (For details, please visit CSIR-NGRI website). The **online registration will open at 10:00 a.m. on 08.05.2018 (Tuesday) and will close at 06:00 p.m. on 15.05.2018 (Tuesday).** A candidate can apply against multiple post codes subject to possessing the required qualification, in order of preference.
4. If the number of candidates registered online for Interview is very high, then the Candidates will be short listed by a screening committee based on academic qualification and /or experience. In case of short listing is done by screening committee, then the committee will adopt its own criteria. The list of candidates shortlisted by committee will be displayed on CSIR-NGRI website on **18.05.2018** and they are required to appear for Interview on **24.05.2018 &/ 25.05.2018**. No separate call letters/admit cards will be issued for attending Interview. In case of written test, the same will be held on **24.05.2018** and 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. The shortlisted candidates may appear for Interview along with originals and one set of Certificates of educational qualification, age, caste (in case of SC/ST/OBC candidates), one recent passport size photo etc. on the date(s) and time as mentioned above at CSIR-National Geophysical Research Institute, Uppal Road, Hyderabad–500007.
6. The number and levels of positions may increase or decrease at the time of actual selection. 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 interview.

Administrative Officer