

### CSIR - CENTRAL BUILDING RESEARCH INSTITUTE, ROORKEE – 247 667 (A constituent Establishment of CSIR, New Delhi)

### Advertisement No. CSIR - CBRI - 2 / 2020

Closing date of the advertisement 30.11.2020

The CSIR – Central Building Research Institute, Roorkee, a constituent establishment of the Council of Scientific and Industrial Research wishes to recruit through interview certain dynamic young Indian Nationals as temporary manpower to work in CSIR Funded/External Funded Projects as per details given below. Panel of suitable candidates will also be made, which will be operative for a maximum period of one year from the date of interview or another interview to be conducted by the Institute for recruitment of similar positions in future, whichever is earlier. Online applications are, therefore, invited from the Indian Citizen for the same. The eligible candidates will be called for interview in due course where they can choose Hindi or English as a medium of conversation.

Post No.	Name & Number of Position	Fixed Stipend per month	Age Limit	Essential Qualifications	Tenure of the Projects
01.	Project Associate-I 01 No.	Rs. 25,000/- + HRA	35 yrs.	B.E./B. Tech. (Civil Engg )	Upto 28.02.2021
	01 110.			Job requirement –	
				Development of Gypsum Plaster Casting and Testing as per standard	
02.	Project Associate-I 01 No.	Rs. 25,000/- + HRA	35 yrs.	B.E./B. Tech.(Civil Engg.)	Upto 30.10.2022
				Job requirement –	
				Soil Characterization and Solution to Prevent Soil Erosion of Traverse	
03.	Project Associate-I 01 No.	Rs. 31,000/- + HRA	35 yrs.	B.E./B. Tech.(Civil Engg.) and GATE qualified	Upto 30.10.2022
				Job requirement –	
				Soil Characterization and Solution to Prevent Soil Erosion of Traverse	
04.	Project Associate-I 01 No.	Rs. 31,000/- + HRA	35 yrs.	B.E./B. Tech. (Civil Engg.) and GATE qualified	Upto 31.03.2022
				Job requirement –	
				- Characterization of	
				materials - Performance evaluation of	
				building products optimization	
05.	Senior Project Associate	Rs. 42,000/- + HRA	40 yrs.	Ph.D. (Chemistry)	Upto 31.03.2022
	01 No.			Desirable – Experience in Chemical Characterization	
				Job requirement –	
				Characterization of materials     Performance evaluation of building products chemical optimization	
06.	Project Associate-I 01 No.	Rs. 31,000/- + HRA	35 yrs.	M.Sc. (In-organic Chemistry) and GATE qualified	Upto 31.12.2022
				Job requirement –	
				- Chemical characterization	
				- Processing - Cementitious binder development	
07.	Project Associate-I 01 No.	Rs. 31,000/- + HRA	35 yrs.	B.E./B. Tech. (Civil Engg.) and GATE qualified	Upto 31.07.2023

				Desirable –	
				One year experience in Concrete Technology	
				Job requirement –	
				Production of low energy low carbon cement using wastes	
08.	Project Assistant 01 No.	Rs. 20,000/- + HRA	50 yrs.	3 years Diploma (Civil Engg.)	Upto 31.07.2023
	011.01	Increment of 15% for 3 years of		Desirable – One year experience in Concrete Technology	
		experience with maximum ceiling of 4 such revisions i.e.		Job requirement –	
		upto 12 years of experience.		Production of low energy low carbon cement using wastes	
09.	Project Associate-I 01 No.	Rs. 31,000/- + HRA	35 yrs.	B.E./B.Tech. (Civil Engg.) and GATE qualified	Upto 31.07.2023
				Job requirement –	
				- Development of High performance precast light weight composite panel using solid wastes	
10.	Project Assistant 01 No.	Rs. 20,000/- + HRA	50 yrs.	3 years Diploma (Civil Engg.)	Upto 28.02.2023
		Increment of 15% for 3 years of		Job requirement –	
		experience with maximum ceiling of		- PMC for school reconstruction, NDT, BoQ, Estimation and Drawing/	
		4 such revisions i.e. upto 12 years of experience.		Drafting in Auto Cad	
11.	Project Associate-I 01 Nos.	Rs. 25,000/- + HRA	35 yrs.	B.E./B. Tech. (Civil Engg.)	Upto 28.02.2023
	V1 1.65.			Job requirement –	
				-Structural Analysis, Design, using ETABS, STAAD, Abacus Software. - PMC for school reconstruction	
12.	Project Associate-I	Rs. 25,000/- + HRA	35 yrs.	B. Arch.	Upto 28.02.2023
	01 No.			Desirable – Experience in Fire Protection System, Building Engineering Services	
				Job requirement –	
				Building Engineering Service Design and Drawings, Fire Safety Audits, Reports Preparation 3D Softwares	
13.	Project Assistant	Rs. 20,000/- + HRA	50 yrs.	3 years Diploma (Civil Engg.)	Upto 28.02.2023
	03 Nos.	Increment of 15% for 3 years of		Job requirement –	
		experience with maximum ceiling of		- PMC for school reconstruction in Nepal	
		4 such revisions i.e. upto 12 years of experience.		- Site Work - NDT, BoQ, Estimating Drawing/Drafting	
		ехрененее.		in Auto Cad -NDT	
14.	Project Assistant	Rs. 20,000/- + HRA	50 yrs.	- Project reports compilation etc.  3 years Diploma in Film Production/	Upto 28.02.2023
	01 No		J 0 J 10.	Communication Tech./Inf. Broad casting	

15.	Project Associate-I 03 Nos.	Increment of 15% for 3 years of experience with maximum ceiling of 4 such revisions i.e. upto 12 years of experience.  Rs. 25,000/- + HRA	35 yrs.	Job requirement —  - PMC for school reconstruction in Nepal - VDO production on progress - IT  B.E./B. Tech. (Civil Engg.)  Job requirement —  - Structural Analysis, Design, using Etabs, Stead, Abacus - PMC for school construction in Nepal	Upto 28.02.2023
16.	Project Associate-I 02 Nos.	Rs. 25,000/- + HRA	35 yrs.	- For Design Analysis, PMC Document verification etc.  B. Arch.  Job requirement –	Upto 28.02.2023
				- Arch. Design	
17.	Project Assistant 01 No.	Rs. 20,000/- HRA  Increment of 15% for 3 years of experience with maximum ceiling of 4 such revisions i.e. upto 12 years of experience.	50 yrs.	3 years Diploma (Electronics Engg.)  Job requirement –  Instrumentation	Upto 28.02.2023
18.	Project Associate-I 01 No.	Rs. 25,000/- + HRA	35 yrs.	B.E./B. Tech. (Civil Engg.)  Desirable - one year experience in Concrete Technology  Job requirement –  Building products using marble wastes.	Upto 31.03.2022
19.	Project Associate-II 01 No.	Rs. 28,000/- + HRA	35 yrs.	M.Sc.(Chemistry) and 2 yrs. experience  Job requirement –	Upto 31.03.2022
20.	Project Associate-I 01 No	Rs. 25,000/- + HRA	35 yrs.	Building products using marble wastes.  M.Sc. (Chemistry)  Job requirement-  Development of high strength plaster using FGD Gypsum. Testing of Gypsum.	Upto 28.02.2021
21.	Research Associate-III 01 No.	Rs. 54,000/-	45 yrs.	Ph.D. (Chemistry)  Desirable - Four years experience in Carbon Nano Tube  Job requirement –  Materials Characterization for Sensor/Sensing Building Application	Upto 31.03.2021
22.	Senior Project Associate 01 No	Rs. 42,000/- + HRA	40 yrs.	Ph.D. (Chemistry)  Job requirement –  - Development of high strength binder - FESEM, DTA, YRD analysis of binder - Testing of sample	Upto 31.03.2022

23.	Project Associate-I 01 No.	Rs. 25,000/- + HRA	35 yrs.	B.E./B. Tech. (Civil Engg.)	Upto 31.07.2021
	OT NO.			Job requirement –	
				- Casting and testing of Gypsum	
24.	Principal Project Associate – 01 No.	Rs. 49,000/- + HRA	40 yrs.	Ph.D. (Structural Engg.) and Four years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology organizations and Scientific activities and services.	Upto 28.02.2023
25.	Project Associate-II 01 No.	Rs. 28,000/- + HRA	35 yrs.	B.E./B. Tech. (Mechanical / Mechatronics Engg.) and two years experience in Machine Design (CAD and FEA) and Robotics (Programming, sensors and actuators)  Job requirement —  Development of mechanized system for	Upto 31.03.2021
				damage assessment and repair of buried sewerage system	
26.	Project Assistant 01 No.	Rs. 20,000/- + HRA	50 yrs.	3 yrs. Diploma (Electronics Engg.)	Upto 31.03.2021
	of No.	Increment of 15% for 3 years of experience with		Desirable - knowledge of Electronics hardware and instrumentation	
		maximum ceiling of 4 such revisions i.e.		Job requirement –	
		upto 12 years of experience.		- Development of mechanized system for damage assessment and repair of buried sewerage system	
27.	Project Associate-II 01 No.	Rs. 28,000/- + HRA	35 yrs.	BE/B. Tech. (Civil Engg.) with two years experience	Upto 28.02.2022
				Job requirement –	
				Field data collection analysis of data, interpretation and report preparation	
28.	JRF - 01 No.	Rs. 25,000/- + HRA	35 yrs.	B.E./B. Tech. (Electronics and Communication) / B.E./B. Tech. (Instrumentation Engg.)	Upto 31.03.2021
				Job requirement –	
				Sensor and Actuator development for smart building	
29.	Project Assistant 01 No.	Rs. 15,000/- + HRA Increment of 15%	50 yrs.	3 yrs. Diploma (Electronics and Communication/ Instrumentation Engg.)	Upto 31.03.2021
		for 3 years of experience with		Job requirement –	
		maximum ceiling of 4 such revisions i.e. upto 12 years of		Sensor and Actuator development for smart building	
30.	Project Assistant	experience. Rs. 20,000/- + HRA	50 yrs.	3 yrs. Diploma (Civil Engg.)	Upto 30.04.2021
	01 No.	Increment of 15%		Job requirement –	
		for 3 years of experience with		Good knowledge of software i.e. Auto-	
		maximum ceiling of 4 such revisions i.e.		CAD etc. Non- destructive testing and	
		upto 12 years of experience.		laboratory testing.	
31.	Project Assistant	Rs. 20,000/- + HRA	50 yrs.	3 yrs. Diploma (Mechanical Engg.)	Upto 30.04.2021

	01 No.				
		Increment of 15% for 3 years of experience with maximum ceiling of 4 such revisions i.e. upto 12 years of experience.		Job requirement –  Good knowledge of software i.e. Auto- CAD etc. Non- destructive testing and laboratory testing.	
32.	Project Associate-I 01 No.	Rs. 25,000/- + HRA	35 yrs.	B.E. / B. Tech. (Civil Engg.)  Job requirement –  Good knowledge of software i.e. STADD  Pro, Ansys, Auto-CAD etc, Non- destructive testing and laboratory testing	Upto One Year
33.	Project Associate-II 01 No.	Rs. 28,000/- + HRA	35 yrs.	B. Arch with two years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.  Job requirement –  Study and documentation of Archeological structures of different types. To extract ancient acknowledge about architecture, structural system and comfort techniques	Upto One Year
34.	Scientific Administrative Assistant - 01	Rs. 18,000/- + HRA	50 yrs.	Graduate Degree in any discipline  Job requirement –  Good knowledge of software i.e. M.S.  Office	Upto Three years
35.	Project Assistant 01 No.	Rs. 20,000/- + HRA Increment of 15% for 3 years of experience with maximum ceiling of 4 such revisions i.e. upto 12 years of experience.	50 yrs.	3 yrs. Diploma (Civil Engg.)  Job requirement –  Good knowledge of software i.e. STADD Pro, Ansys. Auto-CAD etc. Non-destructive testing and laboratory testing	Upto Three years
36.	Project Assistant 01 No	Rs. 20,000/- + HRA  Increment of 15% for 3 years of experience with maximum ceiling of 4 such revisions i.e. upto 12 years of experience.	50 yrs.	3 yrs. Diploma (Civil Engg.) with three years experience  Job requirement –  Good knowledge of software i.e. STADD Pro, Ansys. Auto-CAD etc. Non-destructive testing and laboratory testing	Upto Three years
37.	Project Associate-II 01 No	Rs. 28,000/- + HRA	35 yrs.	BE/B. Tech. (Electronics/ Instrumentation) or equivalent with two years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.  Job requirement — Instrumentation of building structures using FBG and PCB sensors and development of control circuits using Lab VIEW/ MatLAB	Upto 31.03.2021
38.	Project Assistant	Rs. 20,000/- + HRA	50 yrs.	3 yrs. Diploma (Electronics/	Upto 31.03.2021

	01			Instrumentation Engg.)	
		Increment of 15%			
		for 3 years of experience with		Job requirement –	
		maximum ceiling of		Instrumentation of building structures using	
		4 such revisions i.e. upto 12 years of		FBG and PCB sensors and development of control circuits using Lab VIEW/MatLAB	
		experience.		control circuits using Lab VIEW/MatLAB	
39.	Project Associate-II	Rs. 28,000/- + HRA	35 yrs.	B.E./B. Tech. (Electronics and	Upto 31.03.2025
	01 No.			Instrumentation) with two years experience in Research and Development in Industrial	
				and Academic Institutions or Science and	
				Technology Organizations and Scientific activities and services.	
				Job requirement –	
				The training/skill initiatives aims to equip	
				the target groups with the necessary technological skills through exposure to	
				building technologies at CSIR-CBRI, which	
				address the critical need for the enhancement of building	
				design/construction/ technological skills of	
				the individuals,. It will strengthen the society by making the individual more	
				educated and skill oriented in the building	
				construction sector in building the sustainable buildings.	
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40.	Project Assistant 01 No.	Rs. 20,000/- + HRA	50 yrs.	3 yrs. Diploma (Civil Engg.)	Upto 31.03.2025
		Increment of 15% for 3 years of		Job requirement –	
		experience with		The training/skill initiatives aims to equip	
		maximum ceiling of 4 such revisions i.e.		the target groups with the necessary technological skills through exposure to	
		upto 12 years of		building technologies at CSIR-CBRI, which	
		experience.		address the critical need for the enhancement of building	
				design/construction/ technological skills of	
				the individuals,. It will strengthen the	
				society by making the individual more educated and skill oriented in the building	
				construction sector in building the	
41.	Scientific	Rs. 18,000/- + HRA	50 yrs.	sustainable buildings. Graduate Degree in Computer Science	Upto 31.03.2025
	Administrative Assistant-01 No.		-		
42.	Senior Project Associate-01 No.	Rs. 42,000/- + HRA	40 yrs.	Ph.D. (Earthquake Engg.)	Upto 31.03.2021
				Desirable – Ph.D. Earthquake Engineering	
				from reputed Institute having at least one SCI publication and used to working on	
				FEM Software like Abaqus/Ansys.	
				Job requirement –	
				Seismic analyses and design of Civil Engineering Structures.	
43.	Project Assistant 02 Nos.	Rs. 20,000/- + HRA	50 yrs.	3 yrs. Diploma (Civil Engg.)	Upto 31.03.2021
	QZ 1105.	Increment of 15%		Desirable - at least one year experience of	
		for 3 years of experience with		carrying out Non Destructive Tests or field work.	
		maximum ceiling of			
		4 such revisions i.e. upto 12 years of		Job requirement –	
		experience.		Carrying out Non Destructive Test and field	
				work at Project sites.	

44.	Project Associate-I 01 No.	Rs. 31,000/- + HRA	35 yrs.	M.Sc./M. Tech./Integrated M.Sc. in Geology/ Applied Geology with CSIR- UGC-NET OR GATE qualified	Upto 31.03.2021
				Job requirement –	
				Investigation, instrumentation and monitoring of landslide for development of early warning system	
45.	Project Associate-I	Rs. 25,000/- + HRA	35 yrs.	B. E./B. Tech. (Civil Engg.)	Upto Two Years
	01 No.			Job requirement –	
				Site work, quality inspection, testing etc.	
46.	Project Associate-I 01 No.	Rs. 25,000/- + HRA	35 yrs.	B.E./B. Tech. (Civil Engg.)	Upto 28.02.2023
	or ivo.			Job requirement –	
				Fire Safety design for Schools/Hospitals	
47.	Project Associate-I 01 No.	Rs. 25,000/- + HRA	35 yrs.	B. Arch.	Upto 28.02.2023
48.	Project Associate-I 02 Nos.	Rs. 25,000/- + HRA	35 yrs.	B.E./B. Tech. (Civil / Structural Engg.)	Upto Two Years
	02 Nos.			Job requirement –	
				Civil Infrastructure and Engineering theme of CSIR	
49.	Project Associate-II 01 No.	Rs. 28,000/- + HRA	35 yrs.	M.Sc. (Chemistry) with two years experience	Upto 31.03.2022
				Job requirement –	
				Testing, chemical analysis	
50.	Project Associate-I 01 No.	Rs. 25,000/- + HRA	35 yrs.	B.E./B. Tech. (Civil Engg.)	Upto 31.03.2022
				Job requirement –	
				Testing of Building Materials	
51.	Project Associate-I 01 No.	Rs. 25,000/- + HRA	35 yrs.	B.E./B. Tech. (Chemical Engg.)	Upto 31.03.2022
				Job requirement –	
				Energy study in Brick Kilns	
52.	Project Assistant 01 No.	Rs. 20,000/- + HRA	50 yrs.	3 years Diploma (Civil Engg.)	Upto 31.03.2022
		Increment of 15% for 3 years of		Job requirement –	
		experience with maximum ceiling of 4 such revisions i.e. upto 12 years of		Casting, Testing of Building Materials.	
53.	Project Associate-II 05 Nos.	experience. Rs. 35,000/- + HRA	35 yrs.	B.E./B. Tech. (Civil Engg.) with two years' experience in R&D in Industrial and Academic Institutions or Science and Technology Organizations and qualified national level exams like CSIR-UGC NET or GATE	Upto 31.03.2023
				Desirable –	
				M. Tech./ME in Geotechnical Engineering/ Earthquake Geo-technical / Soil Dynamics,	

				M.Tech./ME thesis work related to underground construction or tunnel support design or slope stabilization or deep excavation or soil dynamics, the candidate should be well conversant with related software packages like UDEC or 3DEC or RS2 or RS3 or PLAXIS or Abaqus or FLAC or MATLAB or PYTHON.  Job requirement –	
				Conducting experiment, Numerical analysis, Probabilistic analysis, rock joint mapping, field data collection, synthesis and analysis of data, report preparation.  Non-invasive technique for determining the quality of tunnel component.	
				Stability assessment and support measures for tunnel portals and rock slopes in the Himalayas	
54.	Project Associate-II 01 No.	Rs. 28,000/- + HRA	35 yrs.	B.E./B. Tech. (Civil Engg.) with two years' work experience in R&D	Upto 31.03.2023
				Desirable –	
				B. Tech. thesis work related to Geotechnical. The candidate should be Engineering well conversant with physical modeling.	
55.	Project Associate-I 01 No.	Rs. 31,000/- + HRA	35 yrs.	B.E./B. Tech. (Civil Engg.) and qualified CSIR-UGC-NET OR GATE examination	Upto 31.03.2023
				Desirable -	
				B.Tech. thesis work related to Geotechnical Engineering	
56.	Project Associate-I 06 Nos.	Rs. 25,000/- + HRA	35 yrs.	B.E./B. Tech. (Civil Engg.)  Desirable -	Upto 31.03.2023
				B. Tech. thesis work related to Geotechnical Engineering. The candidate should be well conversant with physical modeling.	
57.	Project Associate-I 01 No.	Rs. 31,000/- + HRA	35 yrs.	M.Sc./M.Tech. (Geology / Applied Geology) and qualified CSIR-UGC-NET OR GATE examination.	Upto 31.03.2023
				Desirable -	
				Master's thesis in Engineering geology, one year research experience working in Engineering geology and slope stability problems. The candidate should be conversant with slope stability related software.	
58.	Project Associate-I 01 No.	Rs. 25,000/- + HRA	35 yrs.	M.Sc./M.Tech. (Geology / Applied Geology)	Upto 31.03.2023
				Desirable -	
				Master's thesis in Engineering geology, one year research experience working in Engineering geology and slope stability problems. The candidate should be conversant with slope stability related software.	
59.	Project Assistant 01 No.	Rs. 20,000/- + HRA	50 yrs.	3 years Diploma (Civil Engg.)	Upto 31.03.2023
		Increment of 15%		Desirable –	

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		for 3 years of experience with maximum ceiling of 4 such revisions i.e. upto 12 years of experience.		3 years Diploma in (Civil Engg.) with 60% marks.	
60.	Senior Project Associate 01 No.	Rs. 42,000/- + HRA	40 yrs.	B.E./B. Tech. (Civil Engg.) and four years' work experience in R&D	Upto 31.03.2023
	011.01			Desirable –	
				B. Tech. thesis work related to Geotechnical Engineering	
61.	Project Associate-I 01 No.	Rs. 25,000/- + HRA	35 yrs.	B. Arch.	Upto 18.07.2021
				Job requirement –	
				3D views, walk throughs, BIM/REVIT : Improving Energy efficiency in buildings	
62.	Project Associate-II 01 No.	Rs. 28,000/- HRA	35 yrs.	B. Arch. with two years experience	Upto 18.07.2021
	or no.			Job requirement –	
				Energy simulations, report writing, REVIT/Design Builder, BIM, GIS.	
63.	Project Associate-I 01 No.	Rs. 25,000/- + HRA	35 yrs.	B.E./B. Tech. (Civil Engg.)	Upto 18.07.2021
				Desirable – Site experience	
				Job requirement –	
				Structure design, BoQ etc.	
64.	Project Associate-I 01 No.	Rs. 25,000/- + HRA	35 yrs.	M.Sc. (Chemistry)	Upto 18.07.2021
65.	Project Assistant 01 No.	Rs. 20,000/-+ HRA	50 yrs.	3 yrs. Diploma (Civil Engg.)	Upto 18.07.2021
	01110.	Increment of 15% for 3 years of		Job requirement-	
		for 3 years of experience with maximum ceiling of 4 such revisions i.e. upto 12 years of experience.		BoQs, PPT, Excel, Report preparations, Auto-cad etc.	
66.	Project Associate-I 02 Nos.	Rs. 25,000/- + HRA	35 yrs.	B.E./B. Tech. (Civil Engg.)	Upto 31.03.2023
	02 1103.			Desirable –	
				B. Tech. thesis work related to Structural Engineering/Concrete technology. The candidate should be well conversant with AUTO CAD software.	
				Job requirement –	
				Development of a novel structurally safe, durable, reliable and easy to construct bamboo jointing system for bamboo	
				structures	
67.	Project Assistant 01 No.	Rs. 20,000/- + HRA	50 yrs.	3 yrs. Diploma (Civil Engg.)	Upto 31.03.2023
		Increment of 15% for 3 years of		Job requirement –	
		experience with maximum ceiling of		Development of a novel structurally safe, durable, reliable and easy to construct	
		4 such revisions i.e.		bamboo jointing system for bamboo	
		upto 12 years of experience.		structures	

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68.	Project Associate-I 02 Nos.	Rs. 31,000/- + HRA	35 yrs.	M.Sc./M.Tech. (Geology / Applied Geology) with CSIR-UGC-NET OR GATE qualified	Upto 31.03.2023
				Job requirement –	
				Drone based landslide mapping and monitoring	
69.	Project Associate-II 01 No.	Rs. 28,000/- + HRA	35 yrs.	B.E./B. Tech. (Civil Engg.) with two years experience in academic /R&D	Upto 31.03.2023
				Job requirement –	
				Conducting experiment, field data collection, synthesis and analysis of data, report preparation	
70.	Senior Project Associate - 01	Rs. 42,000/- HRA	40 yrs.	B.E./B. Tech. (Electronics and Communication or Electronics and Instrumentation Engg.) and four years' experience in academic/R&D on sensors, Electronic Hardware/Control System and navigation and algorithms, simulation software.	Upto 31.03.2022
				OR	
				Ph.D. with specialization in Electronics and Communication or Electronics and Instrumentation	
				Desirable –	
				Knowledge on development of drone.	
				Job requirement -	
				R&D on sensors, Electronic hardware / control system and navigation and algorithms, simulation software, assembling drone, 3D printing etc.	
71.	Project Associate-II 01 No.	Rs. 28,000/- + HRA	35 yrs.	B. Arch. with two years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.	Upto 31.12.2021
				Desirable –	
				Knowledge of any energy simulation Software like Energy plus/Design Builder/EQUEST and GIS, Revit, BIM	
				Job requirement –	
				Experimentation on Cool Roof Technologies and Energy Simulation	
72.	Project Associate-I 01 No.	Rs. 25,000/- + HRA	35 yrs.	B.E./B. Tech. (Civil Engg.)	Upto 28.02.2023
73.	Project Associate-I 03 Nos.	Rs. 25,000/- + HRA	35 yrs.	B.E./B. Tech. (Civil Engg.)	Upto 2.5 years
				Desirable –  Ouglity Assurance of Building Construction	
				Quality Assurance of Building Construction  Job requirement –	
				Quality Assurance of Civil Construction work at Delhi Technical University,	
74.	Project Associate-I	Rs. 25,000/- + HRA	35 yrs.	Bawana Road, New Delhi B.E./B. Tech. (Electrical Engg.)	Upto 2.5 years

	01 N-	I	1	T	
	01 No.			Desirable –	
				Quality Assurance of Electrical (MEP) works	
				Job requirement –	
75.	Project Associate-I	Rs. 25,000/- + HRA	35 yrs.	Quality Assurance of Electrical (MEP) work at Delhi Technical University, Bawana Road, New Delhi. B.E./B. Tech. (Civil Engg.)	Upto 2.5 years
73.	02 Nos.	Ks. 25,000/- + IIKA	33 yis.	Desirable –	Opto 2.5 years
				Quality Assurance of Building Construction	
				Job requirement –	
				Quality Assurance of Civil Construction work at Atal Akshaya Urja Bhawan, Lodhi Road, New Delhi	
76.	Project Associate-I 02 Nos.	Rs. 25,000/- + HRA	35 yrs.	B.E./B. Tech. (Civil Engg.)	Upto 2 years
				Desirable –	
				Quality Assurance of Building Construction	
				Job requirement –	
				Quality Assurance of Civil Construction work at 120 No. of Type VII Quarters at DDU Marg, New Delhi	
77.	Project Associate-I 01 No.	Rs. 25,000/- + HRA	35 yrs.	B.E./B. Tech. (Civil Engg.)	Upto 2 years
				Desirable –	
				Quality Assurance of Building Construction	
				Job requirement –	
				Quality Assurance of Civil Construction work at Physical Infrastructure of National Institute of Communication Finance	
				(NICF), Ghitorini, New Delhi	
78.	Project Associate-I 01 No.	Rs. 25,000/- + HRA	35 yrs.	B.E./B. Tech. (Civil Engg.)	Upto 2 years
				Desirable –	
				Quality Assurance of Building Construction	
				Job requirement –	
				Quality Assurance of Civil Construction work at Guru Govind Singh Indraprastha University, Surajmal Vihar, Shahadara, New Delhi	
79.	Project Associate-I	Rs. 25,000/- + HRA	35 yrs.	B.E./B. Tech. (Civil Engg.)	Upto 2 years
	03 Nos.			Desirable –	
				Quality Assurance of Building Construction	
				Job requirement –	
				Quality Assurance of Civil Construction work at S-Block of High Court, Zakir Hussain Marg, New Delhi (High Court S	
				Block) out of three positions of Project	

	T		1	Associate I and is mount for Deserted	
00	D :	D 25 000/ + ITC :	2.5	Associate-I, one is meant for Roorkee)	TT - 21 02 2022
80.	Project Associate-I 01 Nos.	Rs. 25,000/-+ HRA	35 yrs.	M.Sc. (Inorganic Chemistry)	Upto 31.03.2022
				Desirable –	
				One year experience.	
				Job requirement –	
				- Chemical characterization - Processing	
				8	
81.	Dunings Annables I	Rs. 25,000/- + HRA	25	- Cementitious binder development BE / B. Tech. (Civil Engg.)	II 21 12 2022
81.	Project Associate-I 01 No.	Rs. 25,000/- + HRA	35 yrs.	BE / B. Tech. (Civil Engg.)	Upto 31.12.2022
				Desirable – One year experience	
				Job requirement –	
				- Characterization of	
				materials	
				- Performance evaluation of	
				building products optimization	
82.	Project Associate-I	Rs. 25,000/- + HRA	35 yrs.	BE / B. Tech. (Electronics/Instrumentation	Upto 28.02.2023
	01 No.			Engg)	
				Desirable –	
				Instrumentation in Building Structures	
				using FBG/PCB sensors	
				Job requirement –	
				Instrumentation in Building Structures	
83.	Project Assistant 01 No.	Rs. 20,000/- + HRA	50 yrs.	3 yrs. Diploma (Electronics Engg.)	Upto 28.02.2023
		Increment of 15%		Desirable –	
		for 3 years of		1 11 651 / 11 1	
		experience with maximum ceiling of		knowledge of Electronics Hardware and Instrumentation	
		4 such revisions i.e.		instrumentation	
		upto 12 years of experience.		Job requirement –	
		схрененсе.		Instrumentation in Building Structure	
	l .	I .			l .

Age Limit: Age will be reckoned on the last date of closing of the Advertisement which is relaxable upto 5 years in case of the candidates belonging to SC / ST / OBC / PWD and Female Community.

# **General Conditions:**

- 1. The position of the aforesaid Project Staff is for a specific duration for the GAP CSIR Network Projects/External Funded Projects.
- 2. Subsequently, if work and conduct of these Project Staff are found upto the mark, their tenure may be extended for further period or till the duration of the Project whichever is earlier and will be co-terminus with the expiry of the Project and will not exceed Five Years in any circumstances and will not confer any right, explicitly or implicitly, for regular absorption in this Institute/CSIR or in the sponsoring organizations. The award of aforesaid positions under the Project does not imply any assurance or guarantee for subsequent employment by CSIR, CBRI or sponsoring organization.
- 3. Director, CSIR-CBRI reserves the right not to fill-up these positions or any one amongst them, if he so decides.
- 4. Vacancies can vary.
- 5. A candidate who claims to belong to OBC has to submit in support of his/her claim an attested copy of a Certificate for Current Year in the prescribed form issued for the jobs under Central Govt. to the effect that He / She does not belong to the Persons/ Sections (Creamy Layer).
- 6. Candidates are free to take their interview either in Hindi or in English as a medium of conversation.
- 7. No TA/DA will be paid for appearing in the interview.
- 8. Candidates reaching the venue after scheduled time for document verification and interview will not be allowed to enter the premises of the Institute.
- 9. With a view to contain spread of COVIA-19 parents, siblings and friends of the candidates will not be allowed to enter the premises of the Institute during the time of document verification and interview.
- 10. Every candidate must follow COVID-19 guidelines and wear the mask.

# How to apply :-

- 1. Eligible candidates are required to apply online. No other mode of application will be accepted. Online application form for above positions is available on our website www.cbri.res.in. Candidates are required to scan and upload all the marksheets/Certificates/Caste Certificate/experience letters/NET or GATE score cards/recent passport size photograph and signature alongwith duly filled application form.
- 2. Eligible candidates can apply for more than one post numbers where they are required to apply separately for each post no.
- 3. Candidates are advised to keep printout of application form for record.
- 4. Maximum age limit will be reckoned on the date of closing of this Advertisement.
- 5. The period of experience in a area of work/trade, wherever prescribed, shall be counted after the date of acquiring the minimum educational qualification prescribed for the post.
- 6. The period spent on acquiring the relevant Degree/Postgraduate Degree/Ph.D. after completion of minimum educational qualification prescribed for the post, will be treated as experience.
- 7. Incomplete applications will not be entertained and will be summarily rejected.

### **Selection Process:**

1. All the eligible Candidates will be called for Interview which will be intimated them in due course through our **website**: **www.cbri.res.in.** and also by e-mail to their respective e-mail ID's.

Controller of Administration