



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

Advertisement No. CSIR - CBRI – 1 / 2019

Walk-In-Interview from 16.09.2019 to 20.09.2019 & 23.09.2019 as per details given below

The CSIR – Central Building Research Institute, Roorkee, a constituent establishment of the Council of Scientific and Industrial Research wishes to recruit dynamic young Indian Nationals as temporary manpower to work in Plan-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.

Sl No.	Name & Number of Position	Fixed Stipend per month	Age Limit	Essential Qualifications	Tenure of the Project	Date & Time for Registration/Interview
01.	Project Assistant (Level – II) – 03 Nos.	Rs. 25,000/-	30 yrs.	B. Tech. (Civil Engg.) with minimum 55% marks Job requirement – - Design - Analysis - BOQ - FEM using Abaqus, Ansys	Upto 31.03.2020	16.09.2019 8.00 A.M. to 9.00 A.M.
02.	Project Assistant (Level – II) – 02 Nos.	Rs. 25,000/-	30 yrs.	B. Tech. (Civil Engg.) with minimum 55% marks Job requirement – - Design, Analysis of Prefabricated Structures, Testing of Prefab Components & Buildings STAAD, ETABS	Upto 31.03.2020	16.09.2019 8.00 A.M. to 9.00 A.M.
03.	Project Assistant (Level – I) – 01 No.	Rs. 15,000/-	28 yrs.	Three Years Diploma (Civil Engg.) with minimum 55% marks Job requirement – Construction Monitoring of School Buildings	Upto 31.03.2023	17.09.2019 8.00 A.M. to 9.00 A.M.
04.	Project Assistant (Level – II) – 02 No.	Rs. 25,000/-	30 yrs.	B. Tech. (Civil Engg.) with minimum 55% marks Job requirement – Construction Monitoring of School Buildings	Upto 31.03.2023	16.09.2019 8.00 A.M. to 9.00 A.M.
05.	Project Assistant (Level – II) – 01 No.	Rs. 25,000/-	30 yrs.	B. Tech. (Information Technology Engg.) with minimum 55% marks Job requirement – - Remote Monitoring Data upkeep of School reconstruction activity	Upto 31.03.2023	18.09.2019 8.00 A.M. to 9.00 A.M.
06.	Project Assistant (Level – II) – 01 No	Rs. 25,000/-	30 yrs.	B. Tech. (Civil Engg.) with 55% marks and knowledge of – DTP - Flair in science writing and science communication	Upto 29.02. 2020	16.09.2019 8.00 A.M. to 9.00 A.M.
07.	Project Assistant (Level – I) – 01 No.	Rs. 15,000/-	28 yrs.	Three Years Diploma (Civil Engg.) with minimum 55% marks with exposure on DTP and science writing	Upto 29.02.2020	17.09.2019 8.00 A.M. to 9.00 A.M.
08.	Project Assistant (Level – I) – 01 No.	Rs. 15,000/-	28 yrs.	Three Years Diploma (Civil Engg.) with minimum 55% marks Job requirement – i) Preparation of Silica	Upto 31.03.2020	17.09.2019 8.00 A.M. to 9.00 A.M.

				Nanoparticles ii) Application of Silica Nanoparticles in Cement/Concrete		
09.	Project Assistant (Level – III) – 02 Nos.	Rs. 28,000/-	35 yrs.	B.Tech. (Civil Engg.) with minimum 55% marks + Two yrs. experience OR M. Tech. (Civil Engg.) specialization in Concrete / Structures with 55% marks Job requirement – - Experimental Investigations/Modeling/ Characterization	Upto 31.12.2020	16.09.2019 8.00 A.M. to 9.00 A.M.
10.	Project Assistant (Level – II) – 01 No.	Rs. 25,000/-	30 yrs.	M.Sc. (Inorganic Chemistry) with minimum 55% marks Job requirement – - Experimental Investigations/Modeling/ Characterization	Upto 31.12.2020	19.09.2019 8.00 A.M. to 9.00 A.M.
11.	Project Assistant (Level – II) – 01 Nos.	Rs. 25,000/-	30 yrs.	M.Sc. (Inorganic Chemistry) with minimum 55% marks Job requirement – Chemical activators	Upto 31.03.2021	19.09.2019 8.00 A.M. to 9.00 A.M.
12.	Research Associate-I 01 No.	Rs. 36,000/-	35 yrs.	Ph.D. (Chemistry / Chemical Engg.) with NET/GATE qualified OR M. Tech. (Chemical Engg.) with minimum 55% marks + Two yrs. experience Job requirement – Chemical activators	Upto 31.03.2021	19.09.2019 8.00 A.M. to 9.00 A.M.
13.	Project Assistant (Level – II) – 01 No	Rs. 25,000/-	30 yrs.	B. Arch. with minimum 55% marks Job requirement – Auto Cad, preparation of Plan, 3D-Models, Sketch, Revit	Upto 31.03.2020	23.09.2019 8.00 A.M. to 9.00 A.M.
14.	Project Assistant (Level – II) – 01 No	Rs. 25,000/-	30 yrs.	B. Tech. (Civil Engg.) with minimum 55% marks Job requirement – Testing and Characterization	Upto 31.03.2020	16.09.2019 8.00 A.M. to 9.00 A.M.
15.	Project Assistant (Level – I) – 02 Nos.	Rs. 15,000/-	28 yrs.	Three years Diploma (Civil Engg.) with minimum 55% marks Job requirement – - Testing, Casting - Auto Cad	Upto 13.05.2020	17.09.2019 8.00 A.M. to 9.00 A.M.
16.	Project Assistant (Level – I) – 01 No	Rs. 15,000/-	28 yrs.	Three years Diploma (Civil Engg.) with minimum 55% marks	Upto 30.06.2020	17.09.2019 8.00 A.M. to 9.00 A.M.

17.	Project Assistant (Level-III) – 01 No.	Rs. 28,000/-	35 yrs.	M. Tech. (Computer Science) with minimum 55% marks OR B. Tech.(Computer Science and Engg.) with minimum 55% marks + two yrs. experience and knowledge of Software/ App development and BoQs, etc.	Upto One Year	18.09.2019 8.00 A.M. to 9.00 A.M.
18.	Project Assistant (Level – II) – 01 No.	Rs. 25,000/-	30 yrs.	B. Tech. (Civil Engg.) with minimum 55% marks and knowledge of BoQs, Tender Documents , Survey of construction projects, statistical analysis, MS Office, Excel, etc.	Upto One Year	16.09.2019 8.00 A.M. to 9.00 A.M.
19.	Project Assistant (Level – I) – 04 Nos.	Rs. 15,000/-	28 yrs.	Three years Diploma (Civil Engg.) with minimum 55% marks and knowledge of preparation of BoQs, Tender Documents, Survey of typology buildings and data collection, good knowledge of Excel, typing, PPT & Report preparation, Office Data management, statistical analysis etc.	Upto One Year	17.09.2019 8.00 A.M. to 9.00 A.M.
20.	Project Assistant (Level – I) – 01 No	Rs. 15,000/-	28 yrs.	B.Sc. (PCM with Computer Science) with minimum 55% marks and knowledge of Computer Programming, preparation of BoQs, and database, good knowledge of Excel, typing, PPT & Report preparation, Office Data management etc.	Upto One year	18.09.2019 8.00 A.M. to 9.00 A.M.
21.	Project Assistant (Level – III) – 01 No OR Project Assistant (Level-II)	Rs. 28,000/- Rs. 25,000/-	35 yrs. 30 yrs.	M. Arch. (Architecture and / or Conservation Architecture) with minimum 55% marks B. Arch. with minimum 55% marks Job requirement – - Study and documentation of Archeological Structures of different types. To extract ancient knowledge about architecture, structural system and comfort techniques	Upto 31.03.2020	23.09.2019 8.00 A.M. to 9.00 A.M.
22.	Project Assistant (Level – III) – 01 No	Rs. 28,000/-	35 yrs.	M. Tech. (Structures and / or Geotechnical) with minimum 55% marks Job requirement – - Good knowledge of Software i.e. STADD Pro, Ansys. SAP, DIANA, Auto- CAD etc., Earthquake Engineering, Non-destructive testing, laboratory testing	Upto 31.03.2020	16.09.2019 8.00 A.M. to 9.00 A.M.
23.	Project Assistant (Level – II) – 01 No.	Rs. 25,000/-	30 yrs.	B. Tech (Computer Science) with minimum 55% marks Job requirement – - App development, programming in C, C++, Java, Matlab, MS Excel	Upto 31.03.2020	18.09.2019 8.00 A.M. to 9.00 A.M.

24.	Project Assistant (Level – II) – 01 No.	Rs. 25,000/-	30 yrs.	B. Tech (Civil Engg.) with minimum 55% marks Job requirement – - Study of architectural/structural drawings, knowledge of software i.e. STADD Pro. Ansys, SAP, DIANA, Auto- CAD etc. Earthquake Engineering, Non-destructive testing, laboratory testing.	Upto 31.03.2020	16.09.2019 8.00 A.M. to 9.00 A.M.
25.	Project Assistant (Level – II) – 01 No.	Rs. 25,000/-	30 yrs.	BE / B. Tech (Civil Engg.) with minimum 55% marks Job requirement – - NDT and repair works	Upto 31.08.2020	16.09.2019 8.00 A.M. to 9.00 A.M.
26.	Project Assistant (Level – II) – 01 No OR Project Assistant (Level-III)	Rs. 25,000/- Rs. 28,000/-	30 yrs. 35 yrs.	B. Tech. (Computer Science / Information Technology) with minimum 55% marks M. Tech. (Computer Science/ Information Technology) with minimum 55% marks Job requirement – - Development of Building Management and Information System with Sensors and Actuators	Upto 31.03.2021	18.09.2019 8.00 A.M. to 9.00 A.M.
27.	Project Assistant (Level – II) – 01 No OR Project Assistant (Level-III)	Rs. 25,000/- Rs. 28,000/-	30 yrs. 35 yrs.	B. Tech. (Civil Engg.) with minimum 55% marks M. Tech. (Civil Engg.) with minimum 55% marks Job requirement – - Questionnaire based Study	Upto 31.03.2021	16.09.2019 8.00 A.M. to 9.00 A.M.
28.	Project Assistant (Level – III) – 01 No	Rs. 28,000/-	35 yrs.	M. Tech. (Geotech / Structures) with minimum 55% marks Desirable – GATE qualified Job requirement – Data collection, Synthesis of Data, field visit, laboratory test of collected soil samples from field.	Upto 15.02.2021	16.09.2019 8.00 A.M. to 9.00 A.M.
29.	Project Assistant (Level – II) – 01 No.	Rs. 25,000/-	30 yrs.	B. Arch. with minimum 55% marks	Upto 31.03.2020	23.09.2019 8.00 A.M. to 9.00 A.M.
30.	Project Assistant (Level – II) – 01 No.	Rs. 25,000/-	30 yrs.	B. Arch. with minimum 55% marks	Upto 31.03.2020	23.09.2019 8.00 A.M. to 9.00 A.M.
31.	Project Assistant (Level-II)- 01 OR Project Assistant (Level-III)	Rs. 25,000/- Rs. 28,000/-	30 yrs. 35 yrs.	B. Tech. (Chemical Engg.) with minimum 55% marks and knowledge of working on ANSYS CFD Code M. Tech. (Chemical Engg.) with minimum 55% marks and knowledge of working on ANSYS CFD Code	Upto 31.03.2020	19.09.2019 8.00 A.M. to 9.00 A.M.

32.	Project Assistant (Level-II) – 01 No. OR Project Assistant (Level-III)	Rs. 25,000/- Rs. 28,000/-	30 yrs. 35 yrs.	B. Tech. (Mechanical Engg.) with minimum 55% marks M. Tech. (Mechanical Engg.) with minimum 55% marks with specialization in Heat Power Engg./Thermal Engg. and knowledge of CFD/Machine Design Job requirement – - Design and Development of Clean Agent Fire Extinguishing System	Upto 31.03.2020	20.09.2019 8.00 A.M. to 9.00 A.M.
33.	Project Assistant (Level – II) – 02 Nos.	Rs. 25,000/-	30 yrs.	B. Arch. with minimum 55% marks Job requirement – - Competency in Architectural Planning, Detailing of Buildings and 3- D view preparation.	Upto 31.03.2020	23.09.2019 8.00 A.M. to 9.00 A.M.
34.	Research Associate-I 01 No.	Rs. 36,000/-	35 yrs.	M. Tech (Civil Engg.) with minimum 55% marks + Two yrs. experience Job requirement – - Experimental investigation and Numerical Analysis, Design/Analysis/ Retrofitting of Buildings Conversant with FE Software	Upto 31.03.2023	16.09.2019 8.00 A.M. to 9.00 A.M.
35.	Project Assistant (Level – I) – 01 No	Rs. 15,000/-	28 yrs.	Three years Diploma (Mechanical Engg.) with minimum 55% marks	Upto 21.03.2021	20.09.2019 8.00 A.M. to 9.00 A.M.
36.	Project Assistant (Level – III) – 01 No	Rs. 28,000/-	35 yrs.	B. Arch. with minimum 55% marks + Two yrs. experience Job requirement – To provide technical support on architectural designs, alternative affordable technologies for rural housing scheme and develop Master Trainers on various building construction techniques and service across the state of Odisha.	Upto 31.07.2020	23.09.2019 8.00 A.M. to 9.00 A.M.
37.	Project Assistant (Level – III) – 01 No	Rs. 28,000/-	35 yrs.	M. Tech. (Civil Engg.) with minimum 55% marks Job requirement – To provide technical support on architectural designs, alternative affordable technologies for rural housing scheme and develop Master Trainers on various building construction techniques and service across the state of Odisha.	Upto 31.07.2020	16.09.2019 8.00 A.M. to 9.00 A.M.
38.	Project Assistant (Level – II) – 01 No	Rs. 25,000/-	30 yrs.	M.Sc. (Multi Media/Mass Communication with A.V. production) with minimum 55% marks. Job requirement –	Upto 31.07.2020	23.09.2019 8.00 A.M. to 9.00 A.M.

				To provide technical support on architectural designs, alternative affordable technologies for rural housing scheme and develop Master Trainers on various building construction techniques and service across the state of Odisha.		
39.	Project Assistant (Level-III) - 01	Rs. 28,000/-	35 yrs.	M. Tech. (Geotechnical Engg.) with minimum 55% marks Desirable : Experience in Analytical Modeling and MATLAB Job requirement – Rock mass characterization and numerical modeling subjected to blast loading	Upto 28.02.2022	16.09.2019 8.00 A.M. to 9.00 A.M.
40.	J.R.F. (Project) – 01 No.	Rs. 25,000/-	28 yrs.	B. Tech. (Civil Engg.) with minimum 55% marks and NET/GATE qualified Desirable : Experience in Numerical Modelling Software in Geotechnical Engg. Job requirement – Rock mass characterization and numerical modeling subjected to blast loading	Upto 28.02.2022	16.09.2019 8.00 A.M. to 9.00 A.M.
41.	Project Assistant (Level-III) – 01 No. OR Project Assistant (Level-II)	Rs. 28,000/- Rs. 25,000/-	35 yrs. 30 yrs.	M. Tech. (Chemical Engg./Energy Science & Engineering/Thermal Engg.) with minimum 55% marks and knowledge of development of energy efficient/ phase change materials / systems leading to Zero Peak Energy and Peak Energy Load Reduction etc. M.Sc. (Energy studies) with minimum 55% marks and knowledge of development of energy efficient/ phase change materials / systems leading to Zero Peak Energy Design and Peak Energy Load Reduction etc.	Upto 28.02.2021	19.09.2019 8.00 A.M. to 9.00 A.M.
42.	Project Assistant (Level – II) – 02 Nos.	Rs. 25,000/-	30 yrs.	B. Tech. (Civil Engg.) with minimum 55% marks	Upto 31.03.2020	16.09.2019 8.00 A.M. to 9.00 A.M.
43.	Project Assistant (Level – II) – 01 No.	Rs. 25,000/-	30 yrs.	B. Tech. (Mechanical Engg.) with minimum 55% marks	Upto 31.03.2020	20.09.2019 8.00 A.M. to 9.00 A.M.
44.	Project Assistant (Level – II) – 02 No.	Rs. 25,000/-	30 yrs.	MCA / B. Tech. (Computer) with minimum 55% marks	Upto 31.03.2020	18.09.2019 8.00 A.M. to 9.00 A.M.

Place of Interview : CSIR-CBRI, Roorkee

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

General Conditions : The position of Project Assistants is for a specific duration for the GAP / Sponsored and the CSIR Network Projects. Subsequently, if work and conduct of these Project Assistants 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 the Institute/CSIR or in the sponsoring organizations. The award of Project Assistantship / Fellowship /

Associatship does not imply any assurance or guarantee for subsequent employment by CSIR, CBRI or sponsoring organization. No TA will be paid for appearing in the interview. Director, CSIR-CBRI reserves the right not to fill-up these positions or any one amongst them, if he so decides. The requirement of the positions are variable. A candidate who claims to belong to OBC has to submit in support of his/her claim in 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). Candidates are free to take their interview either in Hindi or in English as a medium of conversation. Candidates reaching the venue after Scheduled time for Registration will not be allowed to get registered and to appear before the Selection Committee for interview under any circumstance. Parents, siblings and friends of the candidates will not be allowed to enter the premises of the Institute during the time of registration and interview.

Procedure of Selection : Interested candidates may appear for walk-in-interview before the Selection Committee at CSIR-CBRI, Roorkee on the date and time as mentioned above along with original documents and six copies of bio-data (One copy of bio-data duly affixed with a latest passport size photograph and supported by self-attested photocopies of certificates, mark sheets and other relevant documents) giving following information on one side of A-4 size paper.

Bio-data Format : (1) Advt. No., (2) Post applied for, (3) Name of Candidate, (4) Father's Name & occupation, (5) Date & Place of Birth, (6) Age as on the date of interview, (7) Nationality, (8) Sex (Male/Female), (9) Category (SC/ST/OBC/PH/Gen.), (10) Present Postal address with PIN Code, (11) Permanent address with PIN Code, (12) Contact Nos. : (Telephone/Mobile/Fax/e-mail) if any, (13) Details of Qualifications : (Xth Standard onwards giving – Exam passed, Duration of Course, Subject, Year of passing, Division/Grade, % of marks and Name of Board/ University), (14) Details of experience including period of project assistantship availed in any CSIR Lab. / Institute, if any giving – Name of Employer / Organization, Designation & Pay-scale etc., Period of service : (From – To), and Nature of duties, (15) Name of close relative employed in CBRI / CSIR or its National Labs./Instts. Giving – Name, Designation, Name of Lab./Instt. in which employed and Relationship, (16) Any other additional information, (17) List of enclosures and (18) Signature of Candidate with date. Application Form is given below.

In case of dispute English Version will prevail.

Controller of Administration

CSIR - CENTRAL BUILDING RESEARCH INSTITUTE
ROORKEE - 247 667
 (website : www.cbri.res.in)

Affix recent Passport size Photograph here duly signed

Application Form

01. Advertisement No. **CSIR – CBRI - 1/2019**
02. Name of post applied for :
03. Name of Applicant (In Block Letters): _____
04. Sex (Male / Female) : _____
- 05 (a) Father's / Husband Name : _____
- (b) Occupation : _____
06. Present/Postal Address with Pin Code : _____

 _____ PIN _____
07. Permanent Address with Pin Code: _____

 _____ PIN _____
08. Contact Details: STD Code: _____ Phone No. _____ FAX No. _____
 Mobile: _____ e-mail : _____
09. (a) Date of birth: _____ (b) Place of birth: _____
10. Age as on: _____ Years _____ Months _____ Days
 (date of Interview)
11. Nationality : _____
12. Category : (SC/ST/OBC/PH/GEN) : _____
 (attach attested copy of certificate in case of SC/ST/OBC/PH)
13. Details of close relative(s) employed in CBRI/CSIR or its National Labs/Instts., if any:

Name of relative	Designation	Name of Lab.	Relationship

14. Details of Educational/Technical/Professional Qualifications (Standard onward):

Examination passed	Duration of course	Subjects/ Discipline	Year of passing	Division/ Class/Grade	Percentage of Marks*	College/Board/ University

In case of CGPA/CPI, please give marks in percentage and conversion formula.

15. Details of experience as Project Assistant / JRF /Research Associate in any CSIR Lab./ Institute or any other experience :

Name of employer	Designation & Pay-scale	Period of service	Nature of duties	Reason of leaving

16. Any other additional information: _____
(attach additional sheets, if necessary)

17. List of enclosures :

Declaration: I hereby declare that all the statements made in this application are true and complete to the best of my knowledge and belief and nothing has been concealed/distorted. I am aware, if at any time, I am found to have concealed/distorted any material information, my appointment is liable to be summarily terminated without notice..

Place : _____

Date : _____

Signature of the candidate: _____

Name of candidate: _____