



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

Advertisement No. CSIR - CBRI – 2 / 2018

Walk-In-Interview from 02.07.2018. to 06.07.2018 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 candidates 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	Qualifications	Tenure of the Project	Brief Description of Project / Desirable	Date & Time for Registration/Interview
01.	Project Assistant (Level – II) – 02 Nos.	Rs. 25,000/-	30 yrs.	B. Arch. with minimum 55% marks	Upto 31.03.2020	<ul style="list-style-type: none"> - Standardization of design & Layout of Prefab Housing Unit, study of thermal efficiency - Design of Traditional Construction - Architectural design, planning 3D view/mark through - Knowledge of Energy Simulations 	06.07.2018 8.00 A.M. to 9.00 A.M.
02.	Project Assistant (Level – II) – 01 No.	Rs. 25,000/-	30 yrs.	M.Sc. (Bio-technology) with minimum 55% marks	Upto 31.03.2020	<ul style="list-style-type: none"> - Development of Bio-based construction material for sustainable mass housing - Experimental of Microbiological Test - Micro structural Analysis 	04.07.2018 8.00 A.M. to 9.00 A.M.
03.	Project Assistant (Level – II) – 26 Nos.	Rs. 25,000/-	30 yrs.	B. Tech. (Civil Engg.) with minimum 55% marks	Upto 31.03.2020	<ul style="list-style-type: none"> - The candidate will be engaged in pre-fabrication - Development of precast RC/Steel building component system - Laboratory Test - Collection data - Construction of precast building 	02.07.2018 8.00 A.M. to 9.00 A.M.
04.	Project Assistant (Level – I) – 14 Nos.	Rs. 15,000/-	28 yrs.	Diploma (Civil Engg.) with minimum 55% marks	Upto 31.03.2020	<ul style="list-style-type: none"> - The candidate will be engaged in pre-fabrication - Development of precast RC/Steel building component system - Laboratory Test - Collection data - Construction of precast building 	05.07.2018 8.00 A.M. to 9.00 A.M.

05.	Project Assistant (Level – I) – 02 Nos.	Rs. 15,000/-	28 yrs.	Diploma (Mechanical Engg.) with minimum 55% marks	Upto 31.03.2020	* Fabrication/Assist in development of machines for Mass Housing * Test set-up fabrication for MH Projects	05.07.2018 8.00 A.M. to 9.00 A.M.
06.	Project Assistant (Level – II) – 04 Nos.	Rs. 25,000/-	30 yrs.	B. Tech. (Mechanical Engg.) with minimum 55% marks	Upto 31.03.2020	- Mechanization in construction process of pre-fabricated building components for mass housing - Mechanization in production of prefabricated building component and wall plastering - Robotics design - CFD Modelling	06.07.2018 8.00 A.M. to 9.00 A.M.
07.	Project Assistant (Level – II) – 01 No.	Rs. 25,000/-	30 yrs.	B. Tech. (Electronics/ Mechatronics Engg.) with minimum 55% marks	Upto 31.03.2020	- The work involves Structure Analysis/ FEM implementation in pre-fab building/ instrumentation / modeling on Lab view.	03.07.2018 8.00 A.M. to 9.00 A.M.
08.	Project Assistant (Level – II) – 01 No.	Rs. 25,000/-	30 yrs.	B. Tech. (Instrumentation Engg.) with minimum 55% marks	Upto 31.03.2020	The work involves : - Instrumentation of prefabs building - Lab view and Mat Lab programming	03.07.2018 8.00 A.M. to 9.00 A.M.
09.	Project Assistant (Level – II) – 02 Nos.	Rs. 25,000/-	30 yrs.	B. Tech. (Computer Engg.) with minimum 55% marks	Upto 31.03.2020	- Computer simulation of fire safety and evacuation strategy for building. - Data Management	03.07.2018 8.00 A.M. to 9.00 A.M.
10.	Project Assistant (Level – III) – 01 No.	Rs. 28,000/-	35 yrs.	M.Sc. (Physical Chemistry) with minimum 55% marks + 2 yrs. experience	Upto 31.03.2020	Eco-friendly corrosion inhibition, impreter to improve concrete durability	04.07.2018 8.00 A.M. to 9.00 A.M.
11.	Project Assistant (Level – III) – 01 No.	Rs. 28,000/-	35 yrs.	M.Sc. (Organic Chemistry) with minimum 55% marks + 2 yrs. experience	Upto 31.03.2020	Protective coating for improved energy efficiency in buildings	04.07.2018 8.00 A.M. to 9.00 A.M.
12.	Project Assistant (Level – III) – 01 No.	Rs. 28,000/-	35 yrs.	M.Sc. (Zoology) with minimum 55% marks + 2 yrs. experience	Upto 31.03.2020	Development of anti termite batting system	04.07.2018 8.00 A.M. to 9.00 A.M.
13.	J.R.F.(Project)–01 No. OR Junior Project Fellow – 01 No.	Rs. 25,000/- p.m. + HRA as per rules OR Rs. 16,000/-	28 yrs. OR 28 yrs.	M.Sc./M. Tech. in Geology / Applied Geology with NET qualification OR M.Sc./M. Tech. In Geology/Applied Geology without NET qualification	Upto 3 yrs.	- Geological, geophysical & geotechnical investigation of a landslide - Deployment of ground based instrumentation & real time monitoring system at site. - Real time data acquisition & processing for development of landslide early warning system.	04.07.2018 8.00 A.M. to 9.00 A.M.

14.	J.R.F.(Project)–01 No. OR Junior Project Fellow - 01 No.	Rs. 25,000/- p.m. + HRA as per rules OR Rs. 16,000/-	28 yrs. OR 28 yrs.	B. Tech. (Civil Engg.) with minimum 55% marks with GATE qualification OR B. Tech. (Civil Engg.) with minimum 55% marks without GATE qualification	Upto 3 yrs.	- Geological, geophysical & geotechnical investigation of a landslide - Deployment of ground based instrumentation & real time monitoring system at site. - Real time data acquisition & processing for development of landslide early warning system.	02.07.2018 8.00 A.M. to 9.00 A.M..
15.	Project Assistant (Level – III) – 01 No.	Rs. 28,000/-	35 yrs.	M. Tech. (Structural Engg.) with minimum 55% marks	Upto Feb. 2020	Having working experience on software like Ansys, Abaqus, SAP2000, Staad Pro, etc.	02.07.2018 8.00 A.M. to 9.00 A.M.
16.	Project Assistant (Level – II) – 01 No.	Rs. 25,000/-	30 yrs.	B. Tech. (Computer Science) with minimum 55% marks	Upto April 2020	Experience in Mobile application development etc.	03.07.2018 8.00 A.M. to 9.00 A.M.
17.	Project Assistant (Level – II) – 01 No.	Rs. 25,000/-	30 yrs.	B. Tech. (Electronics/ Instrumentation) with minimum 55% marks	Upto April 2020	Experience in instrumentation / equipment development etc.	03.07.2018 8.00 A.M. to 9.00 A.M.
18.	S.R.F. (Project) – 01 No.	Rs. 28,000/- p.m. + HRA as per rules	35 yrs.	M. Arch. with 55% marks	Upto April 2019	Having knowledge of Heritage Conservation	06.07.2018 8.00 A.M. to 9.00 A.M..
19.	Project Associate – 01 No.	Rs. 28,000/- p.m. + HRA as per rules	35 yrs.	M. Tech. (Structures) with 55% marks	Upto Nov. 2018	Having working experience on structural analysis softwares like Ansys, Abaqus, SAP2000, Staad Pro, etc.	02.07.2018 8.00 A.M. to 9.00 A.M.
20.	Project Assistant (Level – II) – 01 No.	Rs. 25,000/-	30 yrs.	B. Arch. with minimum 55% marks	Upto March 2020	Having knowledge of conservation.	06.07.2018 8.00 A.M. to 9.00 A.M..
21.	Project Assistant (Level – III) – 01 No.	Rs. 28,000/-	35 yrs.	M. Tech. (Structures/ Geotech. Engg.) with minimum 55% marks	Upto March 2020	Having knowledge of analytical work and working experience on softwares like Ansys, Abaqus, SAP2000, Staad Pro, etc.	02.07.2018 8.00 A.M. to 9.00 A.M.
22.	Project Assistant (Level – II) – 01 No.	Rs. 25,000/-	30 yrs.	B. Tech. (Civil Engg.) with minimum 55% marks	Upto March 2020	Having work experience on Plaxis or other FEM Software	02.07.2018 8.00 A.M. to 9.00 A.M.
23.	Project Assistant (Level – II) – 01 No.	Rs. 25,000/-	30 yrs.	B. Tech. (Civil Engg.) with minimum 55% marks	Upto March 2020	Having knowledge of building conservation/ Repair retrofitting.	02.07.2018 8.00 A.M. to 9.00 A.M.
24.	Project Assistant (Level – I) – 01 No.	Rs. 15,000/-	28 yrs.	Diploma (Civil Engg.) with minimum 55% marks	Upto March 2020	Knowledge of engineering drawings/concrete technology/design of RCC structures	05.07.2018 8.00 A.M. to 9.00 A.M.

25.	Project Assistant (Level – II) – 01 No.	Rs. 25,000/-	30 yrs.	B. Tech. (Civil Engg.) with minimum 55% marks	Upto March 2020	Having working experience in softwares like Ansys, Abaqus, SAP 2000, Staad Pro, etc	02.07.2018 8.00 A.M. to 9.00 A.M.
26.	Project Assistant (Level – III) – 01 No.	Rs. 28,000/-	35 yrs.	M. Tech. (Electronics/ Instrumentation/ Electrical) with minimum 55% marks	Upto March 2020	Having knowledge and experience in Signal Processing and conversant with Matlab	03.07.2018 8.00 A.M. to 9.00 A.M.
27.	Project Assistant (Level – I) – 01 No.	Rs. 15,000/-	28 yrs.	Diploma (Mechanical Engg.) with minimum 55% marks	Upto March 2020	Knowledge of computer aided manufacturing	05.07.2018 8.00 A.M. to 9.00 A.M.
28.	Project Assistant (Level – III) – 01 No.	Rs. 28,000/-	35 yrs.	M. Tech. (Geophysics/ Applied geophysics/ Geophysical Technology) with minimum 55% marks	Upto March 2020	Knowledge of NDT of foundations	04.07.2018 8.00 A.M. to 9.00 A.M.
29.	Project Assistant (Level – II) – 01 No.	Rs. 25,000/-	30 yrs.	M.Sc. (Microbiology/ Environmental Science) with minimum 55% marks	Upto March 2020	Having experience in identification of fungi in buildings and their remedial measures.	04.07.2018 8.00 A.M. to 9.00 A.M.
30.	Project Assistant (Level – II) – 01 No.	Rs. 25,000/-	30 yrs.	M.Sc. (Chemistry) with minimum 55% marks	Upto March 2020	Having experience in building material characterization	04.07.2018 8.00 A.M. to 9.00 A.M.
31.	Project Assistant (Level – II) – 01 No.	Rs. 25,000/-	30 yrs.	M.Sc. (Chemistry) with minimum 55% marks	Upto March 2020	Having experience in building material characterization	04.07.2018 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 till the duration of the Project whichever is earlier and will be co-terminus with the expiry of the Project 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 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 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.

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. Candidates reaching the venue after Scheduled time for Registration will not be allowed to appear before the Selection Committee for interview under any circumstance.

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.

Administrative Officer

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

Affix recent Passport size Photograph here duly signed
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Application Form

01. Advertisement No. **CSIR – CBRI - 2/2018**
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

: 2 :

14. Details of Educational/Technical/Professional Qualifications (10th 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 / Project Fellow 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: _____