



सीएसईआर-केन्द्रीय भवन अनुसंधान संस्थान, रुड़की-247667
CSIR-CENTRAL BUILDING RESEARCH INSTITUTE, KOORKEE-247667
वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद का एक स्वाई संघटक
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निम्नलिखित परियोजनाओं में उपयुक्त उम्मीदवारों के चयन के लिए सम्बन्धित कॉलेज में पद (पदों) के सामने नीचे उल्लिखित विषयों (विषयों) और समय के अनुसार उल्लिखित परियोजनाओं की अवधि के लिए या परियोजनाओं के पगारा होने तक अथवा जो भी पहले होय, पूर्णतः
अस्थायी आधार पर भर्ती हेतु प्रवेश साक्षात्कार आयोजित होने है। / Walk-in-Interviews as per scheduled date(s) and time as mentioned below agains the position(s) in the respective column for the selection of suitable candidates(s) in areas under the
following projects fro recruitment on purely temporary basis for the duration of the projects as mentioned or till completion of the projects, which ever is earlier:-

Sl No	Post Code	Name of Post	Name of Position	Title of Project	Name of Project	Project Duration	Monthly Emoluments	Age	Area	Essential Qualification	Job Requirement	Date of Interview
1	001	PAT - I	1	CSIR Jigyasa Programme	HCP - 002601	31-03-2027	Rs. 25,000/- + HRA	35 Yrs.	Chemistry	M. Sc. (Chemistry)	Working experience on computer MS Word/Writing Skill in Hindi and English Language	24-09-2026
2	002	PAT - I	1	Valorization of PU Foam, Ceramic and Rock Wool Waste in Development of Green Sustainable Composite for Building Component	SSP - 08525	06 Months	Rs. 25,000/- + HRA	35 Yrs.	Chemistry	M. Sc. (Chemistry)	Material Characterization and fabrication, Evaluation of properties	24-09-2026
3	003	PAT - I	1	SAFER-INDIA: Strategic-Advanced Fire Engineering for Resilient India	MLP - 002603	31-03-2027	Rs. 25,000/- + HRA	35 Yrs.	Chemistry	M. Sc. (Chemistry)	Knowledge in Development of FR Coatings	24-09-2026
4	004	PAT - I	1	Fire Safety Audit of Pwliner, Chandigarh	GAP - 1203	01 Year	Rs. 25,000/- + HRA	35 Yrs.	Chemistry	M. Sc. (Chemistry)	Development and Characterization of fire stop materials using suitable binders, fillers and expansion agents. Hands -on-experience or academic exposure to polymer synthesis, coatings, adhesives or material testing will be preferred	24-09-2026
5	005	PAT - I	1	Development of multifunctional Flame Arrest Smart Bio-Gel System for Forest Fire Management	FIR - 040404	01 Year	Rs. 25,000/- + HRA or Rs. 31,000/- + HRA	35 Yrs.	Chemistry	M.Sc. (Chemistry) or M.Sc. (Chemistry) with GATE Qualified	Design, Synthesize and optimize multifunctional flame-arrest smart bio-gel formulations for forest fire management	24-09-2026
6	006	PAT - II	1	Next-generation low-cost dry powder fire suppressant with enhanced flame enhanced flame inhibition and burn back resistance	MLP - 002603	31-03-2027	Rs. 28,000/- + HRA	35 Yrs.	Chemical	M.Tech. (Chemical Engng.) with 2 yrs. Exp.	Formulation and optimization of dry powder fire suppressant	24-09-2026
7	007	PA - II	2	Development of multifunctional Flame Arrest Smart Bio-Gel System for Forest Fire Management	FIR - 040404	01 Year	Rs. 20,000/- + HRA	35 Yrs.	Chemistry	B.Sc. (Chemistry)	Assist in the preparation and formulation of bio-gel and flame retardant compositions	24-09-2026
8	008	PA - II	1	Development of innovative Repair and Rehabilitation Strategy for Extending the Service Life of RCC Structures	New Project	06 Months	Rs. 20,000/- + HRA	35 Yrs.	PCM	B.Sc. (PCM)		24-09-2026
9	009	PA - II	1	CSIR Mission Mode Project "Smart Village"	MMP - 045201	31-03-2027	Rs. 20,000/- + HRA	35 Yrs.	Computer	B.Sc. (Computer Science)	Data collection of experimental set-up and maintaining the lab experimental setup and other project related activities	25-09-2026

10	010	PAT - I	2	Third Party Quality Inspection of 26 Nos Eklaya Model Residential School Buildings	GAP - 00926	06 Months	Rs. 25,000/- + HRA	35 Yrs.	Computer	B. Tech. (Computer Science)	* Web Application HTML, CSS, Java Script, Firebase, Data Storage, AIM	25-09-2026
11	011	PAT - I	1	CSIR Jigyasa Programme	HCP - 002601	31-03-2027	Rs. 25,000/- + HRA	35 Yrs.	Computer	B. Tech. (Computer Science)/MCA	Experience in making virtual content/Videos/AI	25-09-2026
12	012	PAT - I	1	Structural Assessment and Suggesting Retrofitting Measures for Surgical Block Building of Sardarjung Hospital, New Delhi	GAP - 4326	31-03-2027	Rs. 25,000/- + HRA	35 Yrs.	Computer	B. Tech. (Computer Science/ Information Technology)	Experience in machine learning/AI, Image processing or computer vision, signal/data processing, automated plotting and statistical analysis, Familiarity with structural/experimental research data will be an advantage	25-09-2026
13	013	PAT -II	1	Hydrological and hydrogeological Controls on Landslides under Climate Variability and Human Interventions in Uttarakhand	New Project	01 Year	Rs. 28,000/- + HRA	35 Yrs.	Computer	Master's/ Integrated Master's Computer Science/Computer Application	Work experience in AI/ML model building using PYTHON/MATLAB	25-09-2026
14	014	PA - I	1	Structural Assessment of the Historic Gates Near Chota Imambara	GAP - 05926	01 Year	Rs. 18,000/- + HRA	35 Yrs.	Fitter	SSC/10th plus ITI (Fitter)	*****	25-09-2026
15	015	PA - I	1	Performance Evaluation of a full-scale Hybrid CFST Building	IHP - 260003	31-03-2027	Rs. 18,000/- + HRA	35 Yrs.	Fitter	ITI (Fitter)	* Cutting and welding of steel sections * Batching and Casting of concrete	25-09-2026
16	016	PAT - I	1	Structural Assessment and Suggesting Retrofitting Measures for Surgical Block Building of Sardarjung Hospital, New Delhi	GAP - 4326	31-01-2027	Rs. 25,000/- + HRA	35 Yrs.	Architecture	B. Arch.	Experience in architectural planning, preparation of architectural and working drawings using AutoCAD/Revit, site inspection, quantification, report preparation, documentation and knowledge of the NBCS 2026/relevant BIS Codes	25-09-2026
17	017	PAT - I	1	Development of Lab-Scale Shallow Geothermal Asphalt Pavement System (SGAPS for Urban Heat Mitigation and Thermal Energy Harvesting	FIR - 040405	06 Months	Rs. 25,000/- + HRA	35 Yrs.	Mechanical	B. Tech. (Mechanical Engg.)	Thermal Modeling, Energy Analysis, CFD Simulation Thermal Modeling, Engergy Simulation	28-09-2026
18	018	PAT - I	1	Design and Development of a Cost-Effective Magnetocaloric Cooling Prototype for Sustainable Small Room Applications	FIR - 040403	01 Year	Rs. 25,000/- + HRA	35 Yrs.	Mechanical	B. Tech. (Mechanical Engg.)	Design and Development of a Magnetocaloric Cooling Prototype for Sustainable Small Room Application	28-09-2026
19	019	PAT - I	1	ULIP	MLP - 002603	06 Months	Rs. 25,000/- + HRA	35 Yrs.	Mechanical	B. Tech. (Mechanical Engg.)	Thermal Modeling, Energy Analysis, CFD Simulation Thermal Modeling, Engergy Simulation	28-09-2026
20	020	PAT - II	1	CSIR Jigyasa Programme	HCP - 002601	31-03-2026	Rs. 28,000/- + HRA	35 Yrs.	Mechanical	B. Tech. (Mechanical Engg.) with 2 yrs exp.	Knowledge of computer software like MS Word Power Point, Excel CAD/Solid works etc	28-09-2026
21	021	Senior PAT	1	Desing and Development of a Cost-Effective Magnetocaloric Cooling Prototype for Sustainable Small Room Application	FIR - 040403	01 Year	Rs. 42,000/- + HRA	40 Yrs.	Mechanical	B. Tech. (Mechanical Engg.) with 3 yrs exp.	Design and Development of a Magnetocaloric Cooling Prototype for Sustainable Small Room Application	28-09-2026
22	022	PAT - I	1	Development of Hybrid Renewable Energy System for Coastal Region of India	CSPS26/RDSF/C BRI/HP2602	31-03-2027	Rs. 25,000/- + HRA	35 Yrs.	Electronics/Electrical	B.E./B. Tech. (Electronics/Electrical)	*****	28-09-2026

23	023	PAT - I	1	Desing and Development of a Cost-Effective Magnetoelcronic Cooling Prototype for Sustainable Small Room Application	FIR - 040403	01 Year	Rs. 25,000/- + HRA	35 Yrs.	Electronics/ Instrumentation	B.E./B.Tech. (Electronics/Instrumentation)	Design and Development of a Magnetoelcronic Cooling Prototype for Sustainable Small Room Application	28-09-2026
24	024	PAT - II	1	Development of SMART-CLAD for Blast Mitigation: Sacrificial Modular Adaptive Resilient Technology in Cladding for Load Attenuation and Defense of Critical Infrastructure	NCP - 040404	01 Year	Rs. 28,000/- + HRA	35 Yrs.	Civil	B.Tech. (Civil Engg.) with 2 Yrs Exp. Or M.Tech. (Civil Engg.)	* Multiphysics-based computational work along with experimental/field data collection using field tests such as NDE&T, core sampling, etc. * Assisting field blast testing at CSIR-CIMFR Dhanbad *Working knowledge of CAD software, analysis, and design software	29-09-2026
25	025	PAT - II	1	ULIP - WP-6: Geotechnical Engineering and Geohazards Mitigation for Resilient Building Infrastructure	MLP - 002603	31-03-2027	Rs. 28,000/- + HRA	35 Yrs.	Civil	Master's/Integrated Master's in Civil/Geotechnical/Structural/Earthquake Engg.) Or B.Tech. (Civil Engg.) with 2 yrs. Exp.	Work experience in soil testing, numerical modelling, site visits and report preparation.	29-09-2026
26	026	PAT - II	1	Assessment and Mitigation Strategy for Geo-Hazards in the Himalaya (AMOGH)	MMP - 055202	31-03-2027	Rs. 28,000/- + HRA	35 Yrs.	Civil	B.Tech. (Civil Engg.) with 2 yrs. Exp. Or Master's in Geotechnical Engg.	Knowledge in geotechnical software uses PLAXIS, MIDAS. Knowledge in scaled down experimental studies	29-09-2026
27	027	Senior PAT	1	Assessment and Mitigation Strategy for Geo-Hazards in the Himalaya (AMOGH)	MMP - 055202	31-03-2027	Rs. 42,000/- + HRA	40 Yrs.	Civil	B.Tech. (Civil Engg.) with 3 yrs. Exp. Or Master's/Integrated Master's in Civil/ Geotechnical/ Structural/Earthquake Engg.) with 2 yrs. Exp.	Laboratory experimentation. Work experience in numerical modelling software such as ABAQUS/PLAXIS	29-09-2026
28	028	Senior PAT	1	Seismic Performance Assessment of Hybrid Buildings in Hilly Regions of the County	FBR -040401	31-03-2027	Rs. 42,000/- + HRA	40 Yrs.	Civil	B.Tech. (Civil Engg.) with 3 yrs. Exp. Or M.Tech. (Structural/Earthquake Engg.) with 2 yrs. Exp.	Experience in numerical modelling/Structural analysis (ABAQUS/ETABS/SAP)	29-09-2026
29	029	Principal PAT	1	CSIR Mission Mode Project "Smart Village"	MMP - 045201	06 Months	Rs. 49,000/- + HRA	40 Yrs.	Civil	B.Tech. (Civil Engg.) with 6 Yrs. Exp. Or M.Tech. (Civil Engg.) with 3 Yrs. Exp.	*****	29-09-2026
30	030	Principal PAT	2	Pre-commercialization feasibility studies and building integration of multifunctional dynamic window panels	FTC - 060612	01 Year	Rs. 49,000/- + HRA	40 Yrs.	Civil/ Environmental	M.E./M.Tech. in Environmental Systems Engg. and modelling with 3 yrs Exp. Or M.E./M.Tech. in Civil/Structural Engg. with 3 yrs Exp.	* At least 3 SCI/Scopus-indexed research publications * Experience in technology development, along with publications/experiments and knowledge of relevant simulation and data-analysis tools. will be preferred * Experience in design and development of integrated technologies, thermal and optical performance assessment, building energy simulation, prototype development, instrumentation, field testing, and techno-economics	29-09-2026
31	031	PAT - I	1	Development of SMART-CLAD for Blast Mitigation: Sacrificial Modular Adaptive Resilient Technology in Cladding for Load Attenuation and Defense of Critical Infrastructure	NCP - 040404	01 Year	Rs. 25,000/- + HRA	35 Yrs.	Civil	B.Tech. (Civil Engg.)	* Multiphysics-based computational work along with experimental/field data collection using field tests such as NDE&T, core sampling, etc. * Assisting field blast testing at CSIR-CIMFR Dhanbad *Working knowledge of CAD software, analysis, and design software	30-09-2026
32	032	PA - I	3	Performance Evaluation of a full-scale Hybrid CFST Building	IHP - 260003	31-03-2027	Rs. 25,000/- + HRA	35 Yrs.	Civil	B.Tech. (Civil Engg.)	* Design & Analysis of RC/CFST Structures * Conduct of experiments * Basics of strength of materials, concrete technology, structural analysis	30-09-2026
33	033	PAT - I	1	Third Party Quality Inspection of 26 Nos Eklaya Model Residential School Buildings	GAP - 03926	06 Months	Rs. 25,000/- + HRA	35 Yrs.	Civil	B.Tech. (Civil Engg.)	* Web Application HTML, CSS, Java Script, Firebase, Data Storage, AIM * Report Preparation, NDT testing, Software Analysis CE-Tabs	30-09-2026
34	034	PAT - I	1	Cold Plasma-Assisted Cleaning and Conservation for Knowledge Based Protection of Khoralite and Latente Cultural Heritage Monuments in Eastern India	FIR - 040401	01 Year	Rs. 31,000/- + HRA	35 Yrs.	Civil	B.Tech. (Civil Engg.) with Gate qualified	*****	30-09-2026

The candidate may please make their own arrangement for boarding/lodging as the interview may be continued till late night or next day also.

13. एक मर से अधिक मरें पर बरन की स्थिति में समीक्षर को नियुक्ति पर जारी होने की वरीक्ष में एक स्थान के भीतर परकीरिद मरें में से केवल एक मर को चुनने के लिए मरें विकल्प का उपयोग करना होगा। उसके विकल्प का उपयोग करने के बाद चरन मर के अधिकृत अन्य परकीर वर साराज मरेंगे।
In the event of selection for more than one post, the candidate has to exercise his/her option (performance enclosed) to choose only one of the post offered.

14. परीक्षण मरेंगीरों को नियुक्ति परीक्षण के कर्मचर/अवरचरन मर निर्भर करने, निरें परीक्षण की मरें/मरिण मर के परकीर का परकीर के अररर मरें के अररर मरें मरन का करना है।

The engagement of project staff will depend on the project tenure/requirement, which may be extended or curtailed depending upon the duration of the project/desired level performance or conduct of the incumbent as the case may be.
15. निरें मी गुणम के लिए देकीरन नं. 01332283493 (9:00 A.M. to 5:30 P.M)

16. भीररररररर-भीरीररररर, ररकी में चरुकीर मरें पर नियुक्ति में समीक्षण निरें मी मरने में निररर, भीरररररर-भीरीररररर, ररकी का निर्णय मरिण होगा।

The decision of the Director, CSIR-CBRI, Roorkee shall be final on any matter relating to engagement of above mentioned positions in CSIR-CBRI, Roorkee (UK).

नर/नर नं. 1. मरररर निरने मर अरररर भीरिण भीररर का परीक्षण परीक्षण है वे अरररर करने के लिए मर नही हगे।

Candidates whose result awaited for essential qualification are not eligible to apply.

2. निरें मी विवाद की स्थिति में अंग्रेजी रररररर ही मरन होगा।

In case of any dispute, the english version will prevail.