



सीएसआईआर-संरचनात्मक अभियांत्रिकी अनुसंधान केन्द्र  
CSIR-STRUCTURAL ENGINEERING RESEARCH CENTRE  
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद् Council of Scientific and Industrial Research)  
सीएसआईआर रोड CSIR Road, तरमणी Taramani, चेन्नै Chennai 600 113

सं No.A1(680)95-Rct.

दिनांक Dated: 05<sup>th</sup> July 2024

**अधिसूचना सं. NOTIFICATION No.SE-1/2024**

**सीएसआईआर – एसईआरसी, चेन्नई में अस्थायी आधार पर वैज्ञानिक प्रशासनिक सहायक / परियोजना सहायक / परियोजना सहयोगी I & II की नियुक्ति**  
**Engagement of Scientific Administrative Assistants / Project Assistant / Project Associate- I & II on temporary basis to work in CSIR-SERC**  
**Chennai.**

CSIR- STRUCTURAL ENGINEERING RESEARCH CENTRE (SERC), Chennai is a National Laboratory under the aegis of Council of Scientific & Industrial Research (CSIR). It is one of the world's premier institute engaged in Research & Development in the area of Structural Engineering.

CSIR-SERC desires to engage talented candidates as **Scientific Administrative Assistant / Project Assistant / Project Associate- I & II** on temporary basis in various projects at SERC, Chennai as per qualification, age etc., detailed in the table below:

Sl. No	Date of interview/ Time/ Venue/	पद का नाम Name of the Position	योग्यता और कार्य विवरण Qualifications & Job Description	रिक्त पदों की संख्या No. of Position(s)	ऊपरी आयु सीमा Upper age limit	कार्यकाल Tenure	मासिक परिलब्धियां Monthly Emoluments
1. (a)	22.07.2024 (MONDAY)  9.00 AM TO 11.00 AM  TDC Building	वैज्ञानिक प्रशासनिक सहायक Scientific Administrative Assistant	<b><u>आवश्यक Essential:</u></b> > Graduation in any discipline from a recognized University/ Institute <b><u>वांछनीय Desirable:</u></b> > Candidates having one-year experience related to administration are preferable. Those who have good knowledge of computer and good communication and typewriting skills (English) will be given preference.	05 positions	50 years	Six months	₹ 18,000/- p.m. + HRA

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(b)	22.07.2024 (MONDAY)  9.00 AM TO 11.00 AM  TDC Building	वैज्ञानिक प्रशासनिक सहायक Scientific Administrative Assistant	<b>आवश्यक Essential:</b> ➤ Graduation in any discipline from a recognized University/ Institute <b>वांछनीय Desirable:</b> ➤ Candidates having one-year experience related to Finance & Accounts are preferable. Those who have good knowledge of computer and good communication and typewriting skills (English) will be given preference	01 position	50 years	Six months (\$)	₹ 18,000/- p.m. + HRA
(C)	22.07.2024 (MONDAY)  9.00 AM TO 11.00 AM  TDC Building	वैज्ञानिक प्रशासनिक सहायक Scientific Administrative Assistant	<b>आवश्यक Essential:</b> ➤ Graduation in any discipline from a recognized University/ Institute <b>वांछनीय Desirable:</b> ➤ Candidates having one-year experience related to Purchase & stores are preferable. Those who have good knowledge of computer and good communication and typewriting skills (English) will be given preference.	01 position	50 years	Six months (\$)	₹ 18,000/- p.m. + HRA



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2.	Title of the Project: FTT040502- "Technology for expansion joint-free bridge deck system using engineered cementitious composites (ECC-EXF)"						
(a)	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहायक Project Assistant  FTT040502 – P. ASST	<p><b>आवश्यक Essential:</b></p> <ul style="list-style-type: none"> <li>➤ 3 years Diploma in Civil / Mechanical Engineering and Technology</li> </ul> <p><b>वांछनीय Desirable:</b></p> <ul style="list-style-type: none"> <li>➤ B. E / B. Tech in Civil / Mechanical Engineering from recognized University / Institute or equivalent.</li> <li>➤ Knowledge of one or more of the following areas are desirable: <ul style="list-style-type: none"> <li>• Concrete Technology</li> <li>• Softwares like AutoCAD, STAAD Pro, etc.</li> </ul> </li> </ul> <p><b>कार्य विवरण Job Description:</b></p> <ul style="list-style-type: none"> <li>➤ Experimental and simulation-based investigations on engineered cementitious composites, structural components and bridge deck systems under different types of load scenarios.</li> </ul>	03 Positions	50 years	UPTO MARCH 2025  (May be extendable upto March 2026)	₹ 20,000/- p.m. + HRA
(b)	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी-I Project Associate-I  FTT040502 – PA-I	<p><b>आवश्यक Essential:</b></p> <ul style="list-style-type: none"> <li>➤ B.E/ B. Tech in Civil Engineering/ Mechanical Engineering/ Material Science and Engineering from recognized University / Institute or equivalent.; and</li> </ul>	03 Positions	35 years	UPTO MARCH 2025  (May be extendable up to March 2026)	₹31,000/- p.m. + HRA (GATE holder)  ₹ 25,000/- p.m. + HRA (Non-GATE)

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			<p><b>वांछनीय Desirable:</b></p> <ul style="list-style-type: none"> <li>➤ M.E/ M. Tech/ M.S in Civil /Structural Engg/ Applied Mechanics / Structural Dynamics/ Forensic Stru. Engg. / CAD/ Engg. Design/ infrastructure Engg. &amp; Management/ Stru. &amp; Earthquake Engg. / Aerospace Engg. from recognized University / Institute or equivalent.</li> <li>➤ Knowledge of one or more of the following areas are desirable <ul style="list-style-type: none"> <li>• Basics of programming languages like MATLAB, Python, etc.</li> <li>• Softwares like STAAD Pro, ANSYS, ABAQUS etc.</li> </ul> </li> </ul> <p><b>कार्य विवरण Job Description:</b></p> <ul style="list-style-type: none"> <li>➤ Experimental and simulation-based investigations on engineered cementitious composites, structural components and bridge deck systems under different types of load scenarios.</li> </ul>				
3.	Title of the Project: NCP040302- "Dynamically resilient steel-concrete composite super-structure for rapid transportation (Dyna-Com)"						
(a)	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहायक Project Assistant  NCP040302 P. ASST	<p><b>आवश्यक Essential:</b></p> <ul style="list-style-type: none"> <li>➤ 3 years Diploma in Civil/ Mechanical Engineering and Technology</li> </ul> <p><b>वांछनीय Desirable:</b></p> <ul style="list-style-type: none"> <li>➤ B. E / B. Tech in Civil / Mechanical Engineering from recognized University / Institute or equivalent.</li> <li>➤ Knowledge of one or more of the following areas are desirable:</li> </ul>	02 Positions	50 years	UPTO MARCH 2025  (may be extendable upto March 2026)	₹ 20,000/- p.m. + HRA





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			<p>➤ Software like AutoCAD, STAAD Pro, etc.</p> <p><b>कार्य विवरण Job Description:</b></p> <p>➤ Experimental and simulation-based investigations on high performance concrete and steel-concrete composite girders</p>				
(b)	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी-I Project Associate-I  NCP040302 – PA-I	<p><b>आवश्यक Essential:</b></p> <p>➤ B.E / B. Tech in Civil Engineering from recognized University / Institute or equivalent.</p> <p><b>वांछनीय Desirable:</b></p> <p>➤ M. E /M. Tech /M. S in Civil /Structural Engg/ Applied Mechanics / Structural Dynamics/ Forensic Stru. Engg. / CAD/ Engg. Design/ infrastructure Engg. &amp; Management/ Stru. &amp; Earthquake Engg. / Aerospace Engg. from recognized University / Institute or equivalent.</p> <p>➤ Valid GATE score</p> <p>➤ Knowledge of one or more of the following areas are desirable:</p> <ul style="list-style-type: none"> <li>• Basic of programming languages like MATLAB, Python, etc.</li> <li>• Software like STAAD Pro, ANSYS, ABAQUS, etc.</li> </ul> <p><b>कार्य विवरण Job Description:</b></p> <p>➤ Experimental and simulation-based investigations on high performance concrete and steel-concrete composite girders</p>	02 Positions	35 years	UPTO MARCH 2025  (may be extendable upto March 2026)	₹31,000/- p.m. + HRA (GATE holder)  ₹ 25,000/- p.m. + HRA (Non-GATE)



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4.	Title of the Project: IHP24/03- "UAV-assisted photogrammetry and deep learning for rapid structural inspection and automated damage mapping of Industrial structures"						
	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी- II Project Associate-II  IHP24/03 – PA-II	<p><b><u>आवश्यक Essential:</u></b></p> <ul style="list-style-type: none"> <li>➤ B. E / B. Tech in Information Technology/ Computer Science/ Electronics/ Electronics and communication Engineering or Equivalent OR M. Sc in Information Technology/ Computer Science/ or equivalent OR Masters in Computer Applications (MCA)/ OR equivalent and</li> <li>➤ 2 years of experience in R&amp;D in Industrial and Academic Institutions or S&amp;T Organizations and scientific activities and services.</li> </ul> <p><b><u>वांछनीय Desirable:</u></b></p> <ul style="list-style-type: none"> <li>➤ M.E/ M. Tech in Information Technology/ Computer Science/ Electronics/ Electronics and Communication Engineering or Equivalent.</li> <li>➤ With/ Without CSIR- UGC NET or GATE qualification.</li> <li>➤ Candidate having knowledge of one or more of the following areas are desirable: <ul style="list-style-type: none"> <li>• Hands on experience on python programming, DL and ML frameworks such as PyTorch, TensorFlow, Keras OpenCV etc.</li> <li>• Preference will be given to candidates with work experience in Computer</li> </ul> </li> </ul>	01 Position	35 years	UPTO MARCH 2025  (may be extendable upto September 2025)	₹35,000/- p.m. + HRA (GATE holder)  ₹ 28,000/- p.m. + HRA (Non-GATE)



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			Vision applications, Artificial Intelligence and Photogrammetry. <b>कार्य विवरण Job Description:</b> ➤ Development of an automated and reliable deep learning framework integrated with image processing techniques for object detection and segmentation tasks in structural condition assessment.				
5.	Title of the Project: FTT060510- "Scale-up and Field Trail for Spectral Converting Diverging Optics Integrated Solar Sharing Agrivoltaics Technology"						
	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी- II Project Associate-II  FTT060510- PA-II	<b>आवश्यक Essential:</b> ➤ B. E/ B. Tech in Civil/ Mechanical/ Aerospace Engineering or its equivalent from recognized University/ Institute and ➤ 2 years of experience in R&D in Industrial and Academic Institutions or S&T Organizations and scientific activities and services  <b>वांछनीय Desirable:</b> ➤ M.E/ M. Tech/ M.S in Structural Engineering/ Aerospace Engineering/ Computer Aided Structural Engineering from recognized University/ Institute or equivalent with First class in Graduate degree and ➤ GATE Score/ non-GATE	01 Position	35 years	UPTO MARCH 2025  (may be extendable upto March 2026)	₹35,000/- p.m. + HRA (GATE holder)  ₹ 28,000/- p.m. + HRA (Non-GATE)

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			<p><b>कार्य विवरण Job Description:</b></p> <ul style="list-style-type: none"> <li>➤ Candidate having knowledge of one or more of the following areas are desirable: <ul style="list-style-type: none"> <li>• Familiarity with structural analysis software like ANSYS, STAAD, ABAQUS, OpenSEES, ETAB, SAP 2000.</li> <li>• Familiarity with programming languages like MATLAB experimental techniques.</li> <li>• Experience in design of steel structures/ offshore structures based on existing codes.</li> <li>• Experimental techniques for structural engineering and earthquake engineering</li> </ul> </li> </ul> <p>Candidates having working knowledge of professional software's used for finit element and CFD analysis will be given preference</p>				
6.	Title of the Project: NCP040303- "Fatigue and Fracture Behaviour of Piping Components under Different Mechanical and Environmental Conditions"						
	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी-I Project Associate-I  NCP040303 – PA-I	<p><b>आवश्यक Essential:</b></p> <ul style="list-style-type: none"> <li>➤ B.E/ B. Tech in Civil Engineering from recognized University/ Institute or its equivalent.</li> </ul> <p><b>वांछनीय Desirable:</b></p> <ul style="list-style-type: none"> <li>➤ B.E/ B. Tech in Civil Engineering with First Class from recognized University/ Institute or its equivalent.</li> </ul>	02 Positions	35 years	UPTO MARCH 2025	₹ 25,000/- p.m. + HRA (non- GATE)





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			<u>कार्य विवरण Job Description:</u> ➤ Candidate having knowledge in experimental investigations, Data processing, AUTOCAD and MS Office.				
7.	Title of the Project: IHP24/05– “Vulnerability assessment of reinforced concrete columns prone to brittle shear failure”						
	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी- II Project Associate-II  IHP24/05 – PA-II	<u>आवश्यक Essential:</u> ➤ B. E / B. Tech in Civil / Mechanical Engineering or its equivalent from recognized University / Institute and ➤ 2 years of experience in R&D in Industrial and Academic Institutions or S&T Organizations and scientific activities and services.  <u>वांछनीय Desirable:</u> ➤ M.E /M. Tech in Structural Engineering with First class from recognized University/ Institute equivalent. ➤ GATE score.  <u>कार्य विवरण Job Description:</u> ➤ Familiarity with structural analysis software like ABAQUS, OpenSEES, SAP2000. ➤ Familiarity with programming languages like MATLAB, python etc. ➤ Experimental techniques in structural engineering.	01 Position	35 years	UPTO MARCH 2025  (may be extendable upto September 2025)	₹35,000/- p.m. + HRA (GATE holder)  ₹ 28,000/- p.m. + HRA (Non-GATE)

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8	Title of the Project: IHP24/01- "Methodologies for prediction of hydrogen-assisted fatigue in piping components using a phase-field approach"						
(a)	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहायक Project Assistant  IHP24/01- P. ASST	<p><b>आवश्यक Essential:</b></p> <ul style="list-style-type: none"> <li>➤ 3 years Diploma in Civil / Mechanical Engineering / Technology or its equivalent.</li> </ul> <p><b>कार्य विवरण Job Description:</b></p> <ul style="list-style-type: none"> <li>➤ Candidate having knowledge in one or more of the following: <ul style="list-style-type: none"> <li>• Knowledge of Basic programming in MATLAB or Python</li> <li>• Familiarity with computer-aided design (CAD) software such as SolidWorks, AutoCAD etc.</li> </ul> </li> </ul>	01 Position	50 years	UPTO MARCH 2025	₹ 20,000/- p.m. + HRA
(b)	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी- II Project Associate-II  IHP24/01 – PA-II	<p><b>आवश्यक Essential:</b></p> <ul style="list-style-type: none"> <li>➤ Bachelor's degree in Structural/ Civil/ Mechanical/ Applied Mechanics/ Material Science in engineering or technology from a recognized university or equivalent, and</li> <li>➤ 2 years of experience in R&amp;D in industrial and academic institutions or S&amp;T organizations and scientific activities and services</li> </ul> <p><b>वांछनीय Desirable:</b></p> <ul style="list-style-type: none"> <li>➤ M.E / M. Tech./ MS in Structural/ Civil/ Mechanical/ Applied Mechanics/ Material Science in Engineering or Technology from recognized university or equivalent with First Class in Graduate, and,</li> <li>➤ GATE Score</li> </ul>	01 Position	35 years	UPTO MARCH 2025	₹35,000/- p.m. + HRA (GATE holder)  ₹ 28,000/- p.m. + HRA (Non-GATE)





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			<p><b>कार्य विवरण Job Description:</b></p> <ul style="list-style-type: none"> <li>➤ Candidate having knowledge in one or more of the following: <ul style="list-style-type: none"> <li>• Exposure FEA packages like ABAQUS, ANSYS etc.</li> <li>• Knowledge of computer programming in MATLAB, C, C++ or Python</li> <li>• Knowledge of applied mechanics or material science or fracture mechanics</li> <li>• Experimental and numerical fatigue studies on piping steel</li> </ul> </li> </ul>				
9.	<b>Title of the Project: FTT040501 – “Adaptive Mass Damper using MRE for dynamic vibration reduction of piping systems”</b>						
(a)	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी- II Project Associate-II  FTT 040501 – PA-II	<p><b>आवश्यक Essential:</b></p> <ul style="list-style-type: none"> <li>➤ B. E / B. Tech in Civil / Mechanical/ Aerospace Engineering or its equivalent from recognized University / Institute and</li> <li>➤ 2 years of experience in R&amp;D in industrial / academic institutions / S&amp;T organizations / scientific activities / Services.</li> </ul> <p><b>वांछनीय Desirable:</b></p> <ul style="list-style-type: none"> <li>➤ M.E / M. Tech / M.S in Civil / Structural/ CAD, CAM/ Aerospace/ Aeronautical/ Struc. Dynamics/ Engg. Design / Earthquake Engg. / Mechanical Engineering or its equivalent from recognized University / Institute.</li> <li>➤ With/ without gate qualification.</li> </ul>	02 Positions	35 years	UPTO MARCH 2025  (may be extendable upto March 2026)	₹35,000/- p.m. + HRA (GATE holder)  ₹ 28,000/- p.m. + HRA (Non-GATE)



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			<p><b>कार्य विवरण Job Description:</b></p> <p>Candidates having knowledge in one or more of the following</p> <ul style="list-style-type: none"> <li>• Knowledge of CAD software (like AUTOCAD), data processing tools, experimental techniques.</li> <li>• Familiarity with structural analysis / numerical simulation software (SAP/ETABS/ANSYS/ABAQUS/COMSOL etc.)</li> <li>• Familiarity with programming languages like MATLAB /Python</li> </ul>				
(b)	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी-I Project Associate-I  FTT 040501 – PA-I {Polymer Engineering}	<p><b>आवश्यक Essential:</b></p> <p>➤ B. E / B. Tech in Polymer Engineering / Rubber Technology or its equivalent from a recognized University / Institute equivalent.</p> <p><b>वांछनीय Desirable:</b></p> <p>➤ M. E / M. Tech in Polymer Engineering / Rubber Technology Engineering or its equivalent from a recognized University/ Institute equivalent</p> <p><b>कार्य विवरण Job Description:</b></p> <p>➤ Candidates having knowledge in one or more of the following:</p> <ul style="list-style-type: none"> <li>• Knowledge / Experience in working with silicone / rubber materials &amp; their testing methods.</li> <li>• Familiarity with analysis / numerical simulation software (ANSYS/ ABAQUS/</li> </ul>	01 Position	35 years	UPTO MARCH 2025  (may be extendable upto March 2026)	₹31,000/- p.m. + HRA (GATE holder)  ₹ 25,000/- p.m. + HRA (Non-GATE)



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			<ul style="list-style-type: none"> <li>COMSOL etc) for hyper-elastic material simulation</li> </ul> Familiarity with programming languages like MATLAB / Python				
(c)	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी-I Project Associate-I  FTT 040501 – PA-I {Electrical Engineering}	<p><b>आवश्यक Essential:</b></p> <ul style="list-style-type: none"> <li>B. E / B. Tech in Electrical Engineering or its equivalent from recognized University / Institute equivalent</li> </ul> <p><b>वांछनीय Desirable:</b></p> <ul style="list-style-type: none"> <li>M. E / M. Tech in Electrical Engineering or its equivalent from recognized University / Institute equivalent</li> </ul> <p><b>कार्य विवरण Job Description:</b></p> <ul style="list-style-type: none"> <li>Candidates having knowledge in one or more of the following:               <ul style="list-style-type: none"> <li>Knowledge of electromagnetic design with strong understanding of Electromagnetic Theory</li> <li>Familiarity with software tools such as ANSYS Maxwell, COMSOL Multiphysics, or CST Studio Suite for simulating electromagnetic phenomena and optimizing designs.</li> <li>Familiarity with computer-aided design (CAD) software such as</li> </ul> </li> </ul>	01 Position	35 years	UPTO MARCH 2025  (may be extendable upto March 2026)	₹31,000/- p.m. + HRA (GATE holder)  ₹ 25,000/- p.m. + HRA (Non-GATE)



Sl. No	Date of interview/ Time/ Venue	पद का नाम Name of the Position	योग्यता और कार्य विवरण Qualifications & Job Description	रिक्त पदों की संख्या No. of Position(s)	ऊपरी आयु सीमा Upper age limit	कार्यकाल Tenure	मासिक परिलब्धियां Monthly Emoluments
			SolidWorks or AutoCAD, programming languages like MATLAB / Python • Knowledge of control system design				
10.	<b>Title of the Project: FCP512401- "Vibration Testing under Controlled Environment"</b>						
	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी- II Project Associate-II  FCP512401- PA-II	<p><b>आवश्यक Essential:</b></p> <ul style="list-style-type: none"> <li>➤ B.E/ B. Tech in Civil/ Mechanical/ Aerospace Engineering or its equivalent from recognized University/ Institute equivalent and</li> <li>➤ 2 years of experience in R&amp;D in Industrial and Academic Institutions or S&amp;T Organizations and scientific activities and services.</li> </ul> <p><b>वांछनीय Desirable:</b></p> <ul style="list-style-type: none"> <li>➤ M.E/ M. Tech in Civil / Mechanical / CAD, CAM/ Aerospace/ Aeronautical/ Applied Mechanics / Engg. Design / Earthquake Engg. with First class from recognized University/ Institute equivalent.</li> <li>➤ GATE score</li> </ul> <p><b>कार्य विवरण Job Description:</b></p> <ul style="list-style-type: none"> <li>➤ Familiarity with structural analysis software like ANSYS, STAAD, ABAQUS, OpenSEES, ETAB, SAP2000</li> <li>➤ Familiarity with programming languages like MATLAB, C, C++, python etc.</li> <li>➤ Experimental techniques for structural engineering and earthquake engineering.</li> </ul>	02 Positions	35 years	UPTO MARCH 2025	₹35,000/- p.m. + HRA (GATE holder)  ₹ 28,000/- p.m. + HRA (Non-GATE)



Sl. No	Date of interview/ Time/ Venue	पद का नाम Name of the Position	योग्यता और कार्य विवरण Qualifications & Job Description	रिक्त पदों की संख्या No. of Position(s)	ऊपरी आयु सीमा Upper age limit	कार्यकाल Tenure	मासिक परिलब्धियां Monthly Emoluments
11.	Title of the Project: FTT060512- "FloaTech: A Floating Foundation Technology for Offshore Renewable Energy Structures"						
(a)	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहायक Project Assistant  FTT060512- P. ASST	<p><b>आवश्यक Essential:</b></p> <ul style="list-style-type: none"> <li>➤ 3 years Diploma in Civil Engineering or Technology or equivalent</li> </ul> <p><b>वांछनीय Desirable:</b></p> <ul style="list-style-type: none"> <li>➤ B.E/ B. Tech in Ocean Engineering and Naval Architecture/ Civil Engineering from recognized University/ Institute or equivalent.</li> </ul> <p><b>कार्य विवरण Job Description:</b></p> <ul style="list-style-type: none"> <li>➤ Knowledge of CAD software (like AUTOCAD), data processing, and experimental techniques.</li> <li>➤ Familiarity with the offshore structural analysis software.</li> </ul>	01 Position	50 years	UPTO MARCH 2025  (May be extendable upto March 2026)	₹ 20,000/- + p.m. HRA
(b)	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी- II Project Associate-II  FTT060512- PA-II	<p><b>आवश्यक Essential:</b></p> <ul style="list-style-type: none"> <li>➤ B.E/ B. Tech in Ocean Engineering and Naval Architecture/ Civil Engineering from recognized University/ Institute or equivalent and</li> <li>➤ 2 years of experience in R&amp;D in industrial and academic institutions or S&amp;T organizations and scientific activities and services</li> </ul>	03 Positions	35 years	UPTO MARCH 2025  (May be extendable upto March 2026)	₹35,000/- p.m. + HRA (GATE holder)  ₹ 28,000/- p.m. + HRA (Non-GATE)

Sl. No	Date of interview/ Time/ Venue	पद का नाम Name of the Position	योग्यता और कार्य विवरण Qualifications & Job Description	रिक्त पदों की संख्या No. of Position(s)	ऊपरी आयु सीमा Upper age limit	कार्यकाल Tenure	मासिक परिलब्धियां Monthly Emoluments
			<p><b>वांछनीय Desirable:</b></p> <ul style="list-style-type: none"> <li>➤ M.E / M. Tech./ MS in Ocean Engineering (Offshore structures) / Civil Engineering (Structures) with First class from recognized University/ Institute or equivalent</li> <li>➤ GATE score</li> </ul> <p><b>कार्य विवरण Job Description:</b></p> <ul style="list-style-type: none"> <li>➤ Familiarity with the offshore structural analysis software like ANSYS-AQWA, STAAR-CCM+, OpenFAST etc.</li> <li>➤ Familiarity with the programming languages like MATLAB, Python etc.</li> <li>➤ Knowledge of experimental investigations for offshore structures</li> </ul>				
12.	Title of the Project: FTT040506- "High performance lead free piezoelectric materials based self-powered vibration sensors for real time health monitoring of structures and machines"						
(a)	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी -II Project Associate-II  FTT040506 -PA- II	<p><b>आवश्यक Essential:</b></p> <ul style="list-style-type: none"> <li>➤ B.E/ B. Tech in Civil/ Structural Engineering or its equivalent from recognized university / institute and</li> <li>➤ 2 years of experience in R&amp;D in industrial and academic institutions or S&amp;T organizations and scientific activities and services</li> </ul>	01 Position	35 years	UPTO DECEMBER 2024  (May be extendable upto March 2026)	₹35,000/- p.m. + HRA (GATE holder)  ₹ 28,000/- p.m. + HRA (Non-GATE)





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			<p><u>वांछनीय Desirable:</u></p> <ul style="list-style-type: none"> <li>➤ M.E / M.Tech / M.S in Civil / Structural engineering or its equivalent from recognized university/ institute with first class</li> <li>➤ GATE score</li> </ul> <p><u>कार्य विवरण Job Description:</u></p> <ul style="list-style-type: none"> <li>➤ Candidate has to assist the scientists in carrying out experimental investigations, developing lab models, designing the instrumentation scheme etc.</li> <li>➤ Familiarity with the software for analysis like Staadpro / Ansys / Abaqus etc.</li> <li>➤ Knowledge on post processing of data using basic programming languages like python / MATLAB</li> </ul>				
(b)	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी -I Project Associate-I  FTT040506 -PA- I	<p><u>आवश्यक Essential:</u></p> <ul style="list-style-type: none"> <li>➤ B.E / B. Tech in Electronics/ Electrical/ Instrumentation or its equivalent from recognized university / institute</li> </ul> <p><u>वांछनीय Desirable:</u></p> <ul style="list-style-type: none"> <li>➤ M.E / M.Tech / M.S in Electronics / Electrical / Instrumentation engineering or its equivalent from recognized university / institute with first class</li> <li>➤ 2 years of experience in R&amp;D in industrial and academic institutions or S&amp;T organizations and scientific activities and services.</li> <li>➤ Valid GATE score</li> </ul>	01 Position	35 years	UPTO DECEMBER 2024  (May be extendable upto March 2026)	₹31,000/- + HRA (GATE holder)  ₹ 25,000/- + HRA (Non-GATE)



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			<u>कार्य विवरण Job Description:</u> <ul style="list-style-type: none"> <li>➤ Candidate has to assist the scientists in carrying out experimental investigations, developing lab models, designing the instrumentation scheme etc.</li> <li>➤ Familiarity with the software for analysis like Staadpro / Ansys / Abaqus etc.</li> <li>➤ Knowledge on post processing of data using basic programming languages like python / MATLAB</li> </ul>				
13.	Title of the Project: SSP 388 – “Performance assessment of approach spans of Rail cum Road Bridge at Munger Ghat (NH 333B) in the state of Bihar”						
(a)	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी- II Project Associate-II  SSP 388 – PA-II	<u>आवश्यक Essential:</u> <ul style="list-style-type: none"> <li>➤ B.E/ B. Tech in Civil Engineering or its equivalent from recognized university / institute and</li> <li>➤ 2 years of experience in R&amp;D in industrial and academic institutions or S&amp;T organizations and scientific activities and services</li> </ul> <u>वांछनीय Desirable:</u> <ul style="list-style-type: none"> <li>➤ M.E / M. Tech / M.S in Civil / Structural engineering or its equivalent from recognized university/ institute with first class</li> <li>➤ GATE score</li> </ul>	01 Position	35 years	UPTO DECEMBER 2024  (may be extendable upto November 2025)	₹35,000/- p.m. + HRA (GATE holder)  ₹ 28,000/- p.m. + HRA (Non-GATE)





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			<p><b>कार्य विवरण Job Description:</b></p> <ul style="list-style-type: none"> <li>➤ Candidate has to assist the scientists in carrying out experimental investigations, developing lab models, designing the instrumentation scheme etc.</li> <li>➤ Familiarity with the software for analysis like Staadpro / Ansys / Abaqus etc is preferable</li> <li>➤ Knowledge on post processing of data using basic programming languages like python / MATLAB is preferable</li> </ul>				
(b)	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी- I Project Associate-I  SSP 388 - PA-I	<p><b>आवश्यक Essential:</b></p> <ul style="list-style-type: none"> <li>➤ B.E / B. Tech in Civil Engineering or its equivalent from recognized university / institute</li> </ul> <p><b>वांछनीय Desirable:</b></p> <ul style="list-style-type: none"> <li>➤ Valid GATE score</li> </ul> <p><b>कार्य विवरण Job Description:</b></p> <ul style="list-style-type: none"> <li>➤ Candidate has to assist the scientists in carrying out experimental investigations, developing lab models, designing the instrumentation scheme etc.</li> <li>➤ Familiarity with the software for analysis like Staadpro / Ansys / Abaqus etc.</li> </ul>	01 Position	35 years	UPTO DECEMBER 2024  (may be extendable upto November 2025)	₹31,000/- p.m. + HRA (GATE holder)  ₹ 25,000/- p.m. + HRA (Non-GATE)



Sl. No	Date of interview/ Time/ Venue	पद का नाम Name of the Position	योग्यता और कार्य विवरण Qualifications & Job Description	रिक्त पदों की संख्या No. of Position(s)	ऊपरी आयु सीमा Upper age limit	कार्यकाल Tenure	मासिक परिलब्धियां Monthly Emoluments
15.	Title of the Project: GAP 58 – “Intelligent Fiber Optic based sensing system for monitoring and predicting structural disasters in critical infrastructures (I-Sense)”						
(a)	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी- II Project Associate-II  GAP 58 – PA-II {Civil Engineering}	<p><b>आवश्यक Essential:</b></p> <ul style="list-style-type: none"> <li>➤ B. E / B. Tech in Civil / Structural Engineering or its equivalent from recognized university / institute and</li> <li>➤ 2 years of experience in R &amp; D in industrial and academic institutions or S &amp; T organizations and scientific activities and services.</li> </ul> <p><b>वांछनीय Desirable:</b></p> <ul style="list-style-type: none"> <li>➤ M.E / M. Tech / M.S in Civil / Structural Engineering or its equivalent from recognized University / Institute with first class</li> <li>➤ GATE score</li> </ul> <p><b>कार्य विवरण Job Description:</b></p> <ul style="list-style-type: none"> <li>➤ Candidate has to assist the scientists in carrying out experimental investigations, developing lab models, designing the instrumentation scheme etc.</li> <li>➤ Familiarity with the software for analysis like Staadpro / Ansys / Abaqus etc.</li> <li>➤ Knowledge on post processing of data using basic programming languages like python / MATLAB.</li> </ul>	01 Position	35 years	UPTO SEPTEMBER 2024  (May be extendable up to March 2026)	₹35,000/- p.m. + HRA (GATE holder)  ₹ 28,000/- p.m. + HRA (Non-GATE)

Sl. No	Date of interview/ Time/ Venue	पद का नाम Name of the Position	योग्यता और कार्य विवरण Qualifications & Job Description	रिक्त पदों की संख्या No. of Position(s)	ऊपरी आयु सीमा Upper age limit	कार्यकाल Tenure	मासिक परिलब्धियां Monthly Emoluments
(b)	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी- II Project Associate-II  GAP 58 – PA-II {Electronic Engineering}	<p><b>आवश्यक Essential:</b></p> <ul style="list-style-type: none"> <li>➤ B. E / B. Tech in Electronics/ Electrical/ Instrumentation or its equivalent from recognized university / institute and</li> <li>➤ 2 years of experience in R &amp; D in industrial and academic institutions or S &amp; T organizations and scientific activities and services.</li> </ul> <p><b>वांछनीय Desirable:</b></p> <ul style="list-style-type: none"> <li>➤ M.E / M. Tech / M.S in Electronics/ Electrical/ Instrumentation or its equivalent from recognized University / Institute with first class</li> <li>➤ GATE score</li> </ul> <p><b>कार्य विवरण Job Description:</b></p> <ul style="list-style-type: none"> <li>➤ Candidate has to assist the scientists in carrying out experimental investigations, developing lab models, designing the instrumentation scheme etc.</li> <li>➤ Familiarity with the software for analysis like Staadpro / Ansys / Abaqus etc.</li> <li>➤ Knowledge on post processing of data using basic programming languages like python / MATLAB.</li> </ul>	01 Position	35 years	UPTO SEPTEMBER 2024  (May be extendable up to March 2026)	₹35,000/- p.m. + HRA (GATE holder)  ₹ 28,000/- p.m. + HRA (Non-GATE)





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16.	Title of the Project: IHP24/02- "Experimental and numerical investigation of wing load distribution characteristics on tall buildings with irregular plan shape"						
	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी- II Project Associate-II  IHP24/02- PA-II	<p><b>आवश्यक Essential:</b></p> <ul style="list-style-type: none"> <li>➤ B.E/ B. Tech in Civil Mechanical/ Aerospace Engineering or its equivalent from recognized University / Institute and</li> <li>➤ 2 years of experience in R &amp; D in industrial and academic institutions or S &amp; T organizations and scientific activities and services.</li> </ul> <p><b>वांछनीय Desirable:</b></p> <ul style="list-style-type: none"> <li>➤ M.E/ M. Tech/ M.S in Structural Engineering/ Aerospace Engineering/ Computer Aided Structural Engineering from recognized University/ Institute or equivalent with first class in graduate degree and</li> <li>➤ GATE Score/ non- GATE</li> </ul> <p><b>कार्य विवरण Job Description:</b></p> <ul style="list-style-type: none"> <li>➤ Candidate having knowledge of one or more of the following areas are desirable:</li> <li>➤ Familiarity with computational fluid dynamics (CFD) simulations</li> <li>➤ Familiarity with programming languages like MATLAB, python</li> <li>➤ Experimental techniques for structural engineering and wing engineering.</li> </ul>	02 Positions	35 years	UPTO MARCH 2025	₹35,000/- p.m. + HRA (GATE holder)  ₹ 28,000/- p.m. + HRA (Non-GATE)



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			Candidates having working knowledge of professional software's used for CFD analysis will be given preference.				
17.	Title of the Project: FTT-010503- "Development of lightweight, ultra-strong transparent glass-ceramic material and fabrication of laminated armor panels thereof for armored vehicles, combat aircraft to reduce the areal density"						
	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी- II Project Associate-II  FTT-010503- PA-II	<p><b>आवश्यक Essential:</b></p> <ul style="list-style-type: none"> <li>➤ M.E/ M. Tech/ MS in Mechanical Engineering/ Applied Mechanics/ Civil Engineering or its equivalent from recognized university/ Institute and</li> <li>➤ 2 years of experience in R &amp; D in industrial and academic institutions or S &amp; T organizations and scientific activities and services.</li> </ul> <p><b>वांछनीय Desirable:</b></p> <ul style="list-style-type: none"> <li>➤ 2 years of experience in numerical simulations related to analysis and design of structures under shock loading from a reputed academic institute/ industrial agency</li> <li>➤ GATE Score</li> </ul> <p><b>कार्य विवरण Job Description:</b></p> <ul style="list-style-type: none"> <li>➤ Candidate is needed for numerical simulations of shock on structures and hence need to have experience to use any of the following commercial softwares namely; AUTODYN/ ANSYS workbench/ ABAQUS</li> </ul>	01 Position	35 years	UPTO MARCH 2025	₹35,000/- p.m. + HRA (GATE holder)  ₹ 28,000/- p.m. + HRA (Non-GATE)

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18.	<b>Title of the Project: IHP24/04- "Functionally Graded Cementitious Composites (FGCC) for Ballistic Application"</b>						
	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी- II Project Associate-II  IHP24/04- PA-II	<p><b><u>आवश्यक Essential:</u></b></p> <ul style="list-style-type: none"> <li>➤ B.E/ B. Tech in Civil Engineering or M.E/ M. Tech in Structural Engineering, Construction Material and Management, Applied Mechanics, Mechanical Design or its equivalent from recognized university/ Institute and</li> <li>➤ 2 years of experience in R &amp; D in industrial and academic institutions or S &amp; T organizations and scientific activities and services.</li> </ul> <p><b><u>वांछनीय Desirable:</u></b></p> <ul style="list-style-type: none"> <li>➤ One-year research experience with knowledge of one or more of the following areas</li> <li>➤ Mix design, casting of concrete and concrete testing</li> <li>➤ Finite element analysis and simulations</li> </ul> <p><b><u>कार्य विवरण Job Description:</u></b></p> <ul style="list-style-type: none"> <li>➤ Development of impact resistance concrete using impact experiments and numerical simulations</li> </ul>	01 Position	35 years	UPTO SEPTEMBER 2025	₹35,000/- p.m. + HRA (GATE holder)  ₹ 28,000/- p.m. + HRA (Non-GATE)





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19.	<b>Title of the Project: FBR040303- "Investigations on high strength and 3D printed steel structural components &amp; connections"</b>						
(a)	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी- II Project Associate-II  FBR040303- PA-II	<p><b>आवश्यक Essential:</b></p> <ul style="list-style-type: none"> <li>➤ B. E/ B. Tech in Civil or Structural Engineering from recognized university/ Institute or equivalent and</li> <li>➤ Two years of experience in R&amp;D in industrial and academic institutions or S&amp;T organizations and scientific activities and services.</li> </ul> <p><b>वांछनीय Desirable:</b></p> <ul style="list-style-type: none"> <li>➤ M.E/ M. Tech/ M.S in Civil/ Structural Engineering from recognized university or equivalent with first class in graduate degree</li> </ul> <p><b>कार्य विवरण Job Description:</b></p> <ul style="list-style-type: none"> <li>➤ Knowledge of one or more of the following areas are desirable <ul style="list-style-type: none"> <li>• Analysis and design of steel structures</li> <li>• Experience in conducting experimental investigations</li> <li>• Proficiency in civil engineering software packages like STAAD, ABAQUS/ Ansys, AutoCAD</li> </ul> </li> </ul>	01 Position	35 years	UPTO MARCH 2025  (may be extendable upto March 2026)	₹35,000/- p.m. + HRA (GATE holder)  ₹ 28,000/- p.m. + HRA (Non-GATE)

Sl. No	Date of interview/ Time/ Venue	पद का नाम Name of the Position	योग्यता और कार्य विवरण Qualifications & Job Description	रिक्त पदों की संख्या No. of Position(s)	ऊपरी आयु सीमा Upper age limit	कार्यकाल Tenure	मासिक परिलब्धियां Monthly Emoluments
(b)	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी-I Project Associate-I  FBR040303 – PA-I	<b>आवश्यक Essential:</b> ➤ B. E/ B. Tech in Civil Engineering from recognized university/ Institute or equivalent. <b>वांछनीय Desirable:</b> ➤ B. E/ B. Tech in Civil/ Structural Engineering with first class from recognized university or equivalent <b>कार्य विवरण Job Description:</b> ➤ Knowledge of one or more of the following areas are desirable • Analysis and design of steel structures • Proficiency in civil engineering software packages like STAAD, Abaqus/ Ansys, Autocad • Data processing/ Interpretation	02 Positions	35 years	UPTO MARCH 2025  (may be extendable upto March 2026)	₹31,000/- p.m. + HRA (GATE holder)  ₹ 25,000/- p.m. + HRA (Non-GATE)
20	Title of the Project: CSIR FIRST- "Multiscale health monitoring of critical infrastructure using fusion based and AI assisted noncontact sensing techniques						
	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी-II Project Associate-II  CSIR FIRST– PA-II	<b>आवश्यक Essential:</b> ➤ B. E/ B. Tech in Civil Engineering/ Mechanical Engineering from recognized university/ Institute or equivalent and ➤ Two years of experience in R&D in industrial and academic institutions or S&T organizations and scientific activities and services.	01 Position	35 years	UP TO MARCH 2025 (may be extendable upto March 2026)	₹ 28,000/- p.m. + HRA (Non-GATE)



Sl. No	Date of interview/ Time/ Venue	पद का नाम Name of the Position	योग्यता और कार्य विवरण Qualifications & Job Description	रिक्त पदों की संख्या No. of Position(s)	ऊपरी आयु सीमा Upper age limit	कार्यकाल Tenure	मासिक परिलब्धियां Monthly Emoluments
			<p><b>वांछनीय Desirable:</b></p> <ul style="list-style-type: none"> <li>➤ M.E/ M. Tech/ M. S in Structural Engineering/ Mechanical Engineering or other related fields</li> <li>➤ Knowledge of one or more of the following areas are desirable: <ul style="list-style-type: none"> <li>• Basics of programming languages like MATLAB, Python, etc.</li> <li>• Signal processing, AI based model implementation.</li> <li>• Softwares like ANSYS, ABAQUS, etc</li> </ul> </li> </ul> <p><b>कार्य विवरण Job Description:</b></p> <ul style="list-style-type: none"> <li>➤ Experimental and simulation-based investigations on high performance concrete and steel-concrete composite girders.</li> </ul>				
21.	<b>Title of the Project: CSIR FIRST- A novel nonlocal mesh-free continuum mechanics framework for simulating ballistic impacts: an integrated computational and experimental approach.</b>						
	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी-I Project Associate-I  CSIR FIRST- PA-I	<p><b>आवश्यक Essential:</b></p> <ul style="list-style-type: none"> <li>➤ B. E/ B. Tech in Civil Engineering/ Mechanical Engineering from a recognized University/ Institute</li> </ul>	01 Position	35 years	UP TO JANUARY 2025 (may be extendable upto March 2026)	₹ 25,000/- p.m. + HRA (Non-GATE)



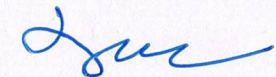


Sl. No	Date of interview/ Time/ Venue	पद का नाम Name of the Position	योग्यता और कार्य विवरण Qualifications & Job Description	रिक्त पदों की संख्या No. of Position(s)	ऊपरी आयु सीमा Upper age limit	कार्यकाल Tenure	मासिक परिलब्धियां Monthly Emoluments
			<p><b>वांछनीय Desirable:</b></p> <ul style="list-style-type: none"> <li>➤ M.E./ M. Tech./ M.S (Civil/ Structural/ Mechanical/ Applied Mechanics) from a recognized University/ Institute</li> <li>➤ Candidates with knowledge in one or more of the following areas are desirable: <ul style="list-style-type: none"> <li>• ANSYS/ ABAQUS for numerical simulations</li> <li>• Basics of programming languages like FORTRAN, MATLAB, PYTHON etc.</li> </ul> </li> </ul> <p><b>कार्य विवरण Job Description:</b></p> <ul style="list-style-type: none"> <li>➤ The candidate has to assist in ballistic impact simulations using commercial software and develop code for these simulations</li> </ul>				
22	<b>Title of the Project: CSIR-FIRST Development of a metamaterial-based resonating lattice system for efficient vibration isolation</b>						
	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी-I Project Associate-I  CSIR FIRST- PA-I	<p><b>आवश्यक Essential:</b></p> <ul style="list-style-type: none"> <li>➤ B. E/ B. Tech in Civil Engineering/ Mechanical Engineering from a recognized University/ Institute</li> </ul>	01 Position	35 years	UP TO JANUARY 2025 (may be extendable upto March 2026)	₹ 25,000/- p.m. + HRA (Non-GATE)





Sl. No	Date of interview/ Time/ Venue	पद का नाम Name of the Position	योग्यता और कार्य विवरण Qualifications & Job Description	रिक्त पदों की संख्या No. of Position(s)	ऊपरी आयु सीमा Upper age limit	कार्यकाल Tenure	मासिक परिलब्धियां Monthly Emoluments
			<p><b>वांछनीय Desirable:</b></p> <ul style="list-style-type: none"> <li>➤ M.E./ M. Tech./ M.S (Civil/ Structural/ Mechanical/ Applied Mechanics) from a recognized University/ Institute</li> <li>➤ Candidates with knowledge in one or more of the following areas are desirable: <ul style="list-style-type: none"> <li>• ANSYS/ ABAQUS for numerical simulations</li> <li>• Basics of programming languages like MATLAB and PYTHON</li> <li>• Optimization techniques</li> </ul> </li> </ul> <p><b>कार्य विवरण Job Description:</b></p> <ul style="list-style-type: none"> <li>➤ The candidate must assist in the optimization of systems for vibration isolation.</li> </ul>				
23.	Title of the Project: SSP- 396 Proof checking the design of the identified railway spans of the 2x2 lane bridge across river Ganga between Aguwani Ghat (Khagaria Dist) and Sultanganj (Bhagalpur Dist)						
	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी-II Project Associate-II  SSP 396- PA-II	<p><b>आवश्यक Essential:</b></p> <ul style="list-style-type: none"> <li>➤ B. E/ B. Tech in Civil Engineering from a recognized University/ Institute and</li> <li>➤ 2 years of experience in R&amp;D in industrial and academic institutions or S&amp;T Organizations and scientific activities and services.</li> </ul>	01 Position	35 years	UP TO DECEMBER 2025	₹ 28,000/- p.m. + HRA (Non-GATE)





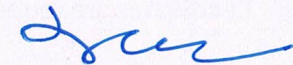
Sl. No	Date of interview/ Time/ Venue	पद का नाम Name of the Position	योग्यता और कार्य विवरण Qualifications & Job Description	रिक्त पदों की संख्या No. of Position(s)	ऊपरी आयु सीमा Upper age limit	कार्यकाल Tenure	मासिक परिलब्धियां Monthly Emoluments
			<p><b>वांछनीय Desirable:</b></p> <ul style="list-style-type: none"> <li>➤ M.E./ M. Tech./ M.S in Civil/ Structural engineering or its equivalent from a recognized University/ Institute with first class</li> </ul> <p><b>कार्य विवरण Job Description:</b></p> <ul style="list-style-type: none"> <li>➤ Candidate has to assist the scientists in carrying out experimental investigations, developing lab models, designing the instrumentation scheme etc</li> <li>➤ Familiarity with the software for analysis like Staadpro/ Ansys/ Abaqus etc is preferable.</li> <li>➤ Knowledge on post processing of data using basic programming languages like python/ Matlab is preferable</li> </ul>				
24	<b>Title of the Project: SSP- 394 "Proof load testing of navigational lifting span and approach spans of the New Pamban Railway bridge</b>						
	23.07.2024 (TUESDAY)  9.00 AM TO 11.00 AM  TDC Building	परियोजना सहयोगी-II Project Associate-II  SSP 394- PA-II	<p><b>आवश्यक Essential:</b></p> <ul style="list-style-type: none"> <li>➤ B. E/ B. Tech in Civil Engineering or its equivalent from recognized University/ Institute and</li> <li>➤ 2 years of experience in R&amp;D in industrial and academic institutions or S&amp;T Organizations and scientific activities and services.</li> </ul>	01 Position	35 years	UP TO 17 <sup>th</sup> DECEMBER 2025	₹35,000/- p.m. + HRA (GATE holder)  ₹ 28,000/- p.m. + HRA (Non-GATE)



Sl. No	Date of interview/ Time/ Venue	पद का नाम Name of the Position	योग्यता और कार्य विवरण Qualifications & Job Description	रिक्त पदों की संख्या No. of Position(s)	ऊपरी आयु सीमा Upper age limit	कार्यकाल Tenure	मासिक परिलब्धियां Monthly Emoluments
			<p><b>वांछनीय Desirable:</b></p> <ul style="list-style-type: none"> <li>➤ M.E./ M. Tech./ M.S in Civil/ Structural engineering or its equivalent from a recognized University/ Institute with first class</li> <li>➤ GATE score</li> </ul> <p><b>कार्य विवरण Job Description:</b></p> <ul style="list-style-type: none"> <li>➤ Candidate has to assist the scientists in carrying out experimental investigations, developing lab models, designing the instrumentation scheme etc</li> <li>➤ Familiarity with the software for analysis like Staadpro/ Ansys/ Abaqus etc is preferable.</li> <li>➤ Knowledge on post processing of data using basic programming languages like python/ Matlab is preferable</li> </ul>				

**आरक्षण:** Reservation: As regards reservation, all things being equal, SC/ST/OBC/EWS candidates may be given adequate representation so as to ensure their participation.

Note: As per CSIR letter NO. 5-1(342)/2015-PD, dated 12.01.2023 engagement of Project Staff shall be co-terminus with the term of the Project subject to the condition that the total period of engagement of a Project Staff in different projects either in the same Lab / Instt. or different Lab / Instt. of CSIR taken together shall not exceed 5 years in any case. Hence, the candidates who have completed the total tenure of 5 years in any of the CSIR Labs / Instts. as Project Staff are NOT ELIGIBLE to attend the walk-in-interview for the aforesaid positions. The candidates who have served for a period less than 5 years, upon selection, their tenure will end automatically on completion of five years.



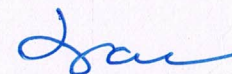


Based on the number of candidates who attend for the position of Scientific Administrative Assistant, the Selection Committee may also conduct a written test (Multiple Choice Question Type – Graduate Level) for shortlisting the candidates for the Interview at its discretion. For other positions, walk-in-interview will be conducted as per the schedule mentioned above.

**Application form is available in the CSIR-SERC website: (<https://www.serc.res.in>). Candidates should attend the Walk-in Interview with duly filled in Application form with self- attested photocopies of requisite certificates/ documents (viz. Date of Birth certificate, 10th or equivalent certificate, 12th or equivalent certificate, Graduation certificate, experience proof (if applicable) along with original certificates for verification, a photo id proof like Aadhaar card, Voter ID-Card or any other photo ID card issued by any Government Agency and one passport size colour photograph.**

**सामान्य निबंधन एवं शर्तें General Terms & Conditions**

- a) These are purely temporary positions.
- b) Number of positions required is indicative in nature, there may be increase/decrease in the number based on the requirement.
- c) In the event of number of the applicants being large, CSIR-SERC will adopt short listing criteria to restrict the number of applicants to be called for Interview to a reasonable number by any one or more of the following methods:
  - I. On the basis of higher educational qualifications than the minimum prescribed in the advertisement.
  - II. On the basis of higher experience in the relevant field than the minimum prescribed in the advertisement
  - III. On the basis of Marks obtained in the academic qualification
  - IV. By holding a written test.
  - V. Any other methodology as deemed fit by Selection Committee.
- d) The date of determining qualification and age shall be the date of walk-in interview.
- e) Upper Age limit as on date of Walk-in- Interview is relaxable for five years in the case SC/ST/OBC/Women/Persons with Disabilities (PWD).
- f) Applications submitted other than in the enclosed prescribed Applications form will not be considered.
- g) Candidates are requested NOT to send their applications by post/ speed post/ courier.





- h) Only those candidates who possess the advertised qualifications will be permitted to attend Walk-in-Interview.
- i) The prescribed qualifications should have been obtained through recognized Universities/ institutions etc.
- j) Incomplete application form without signature, requisite information, certificates/ documents, photograph is liable to be rejected.
- k) Any discrepancy found in the information given in application, and that is evident in original documents will make the candidate ineligible for appearing for interview.
- l) If at any subsequent date it is detected / found that the candidates have given incorrect information or has withheld certain information or does not fulfill the eligibility criteria; their candidature shall be cancelled without assigning any reason whatsoever.
- m) The candidates will not be allowed to attend the interview if they do not bring their application form and or requisite certificates/ mark sheets.
- n) Candidates are requested to reach the venue by 9:00 A.M and candidates would not be allowed beyond 11:00 A.M on the date of walk-in-interview**
- o) The candidates attending interview should bring along with them the duly signed application form, accompanied with self-attested photo copies of all the requisite certificates, mark sheets in support of age, educational, qualifications, experience (if applicable) along with original certificates, mark sheets at the time of attending interview for verification.
- p) NO travelling allowance will be paid for attending walk-in interview.
- q) Candidates attending interviews may follow COVID related protocols/ SOPs.
- r) Document/ certificate furnished in a language other than Hindi or English, must be accompanied with an English transcript of the same duly attested by a Gazetted officer or Notary.



- s) All applicants must fulfil the essential qualifications of the position and other conditions stipulated in the notification as on the date of interview. They are advised to satisfy themselves before appearing for interview that they possess the essential qualifications laid down for the position they are applying. No enquiry asking for advice as to eligibility will be entertained.
- t) Canvassing in any form and/or bringing any political influence or otherwise will be treated as a disqualification for the position.
- u) The Director, CSIR-SERC has the right to amend, delete and add terms & conditions to this notification.

**अन्य शर्तें Other conditions:**

- Candidates found suitable for selection will be empaneled. Empaneled candidates may be selected for future project requirements.
- Final year / Semester students, who are awaiting results, are NOT ELIGIBLE to be considered.
- The Tenure mentioned above may be curtailed/ extendable. In any case it is co-terminus with the project or till such time the requirement for need of Scientific Administrative Assistant/ Project Assistant/ Project Associate- I & II exists of joining.
- In case of selection, Original certificates must be again produced for verification at the time of joining.
- The position is purely temporary and will not confer any right on the Scientific Administrative Assistant/ Project Assistant/ Project Associate- I & II position for permanent appointment in SERC/ CSIR.
- The Director, CSIR-SERC reserves the right to cancel the notification without assigning any reason thereof or reserves the right not to fill up the positions. The number of positions indicated is provisional and may increase or decrease at the time of selection.
- The decision of the Director, CSIR-SERC in all matters relating to eligibility, acceptance or rejection of applications will be final and binding on candidates.



(लोकनाथ पटनायक Lokanath Patnayak)

प्रशासनिक अधिकारी Administrative Officer

05.07.24



**Route Map for reaching CSIR-SERC Campus :**

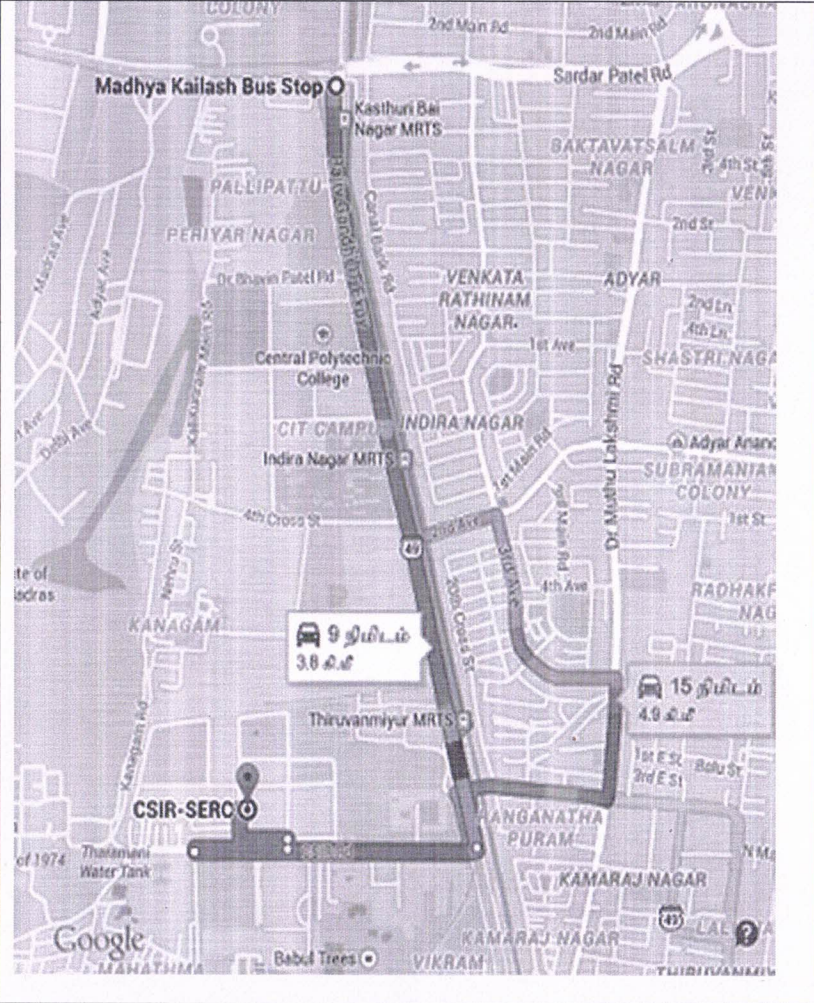
[1] The CSIR campus is approximately 4 kms away from Adyar Canal Corner/Madhya Kailash Temple / CLRI /Regional Labour Institute Bus Stop and located on the CSIR Road, Taramani.

[2] The CSIR campus can be reached by the following Bus Route Nos.

- (i) 5C/ M5C from Parris/ Chennai Central Railway Station (Get down at ASCENDAS IT Park bus stop)
- (ii) 23C from Egmore Railway Station (upto Adyar Madhya Kailash Temple / Canal Bus Stop)
- (iii) M70 / M70T from Koyembedu Bus Terminus to Thiruvanmiyur (Get down at Tidel Park Bus Stop)
- (iv) 95 / 91 from Tambaram Bus Terminus to Thiruvanmiyur (Get down at Tidel Park Bus Stop)

[3] MRTS Train Route: Get down at Thiruvanmiyur Station in the ``Chennai Beach - Velacherry Route``.

[LANDMARK: OPPOSITE TO ASCENDAS IT PARK]



This Notification may also be seen in CSIR-SERC website [www.serc.res.in](http://www.serc.res.in) by clicking "Recruitment" from the Home Page.





10. (a) Nature of Experience & Area, if any. Please tick ( ) relevant box						
(i) Administration		(ii) Finance & Accounts		(iii) Stores & Purchase		
(b) Details of Experience - Please attach a separate sheet if necessary						
Sl No	Position Held	Name of the Employer	From	To	Exp, (years/ months)	Experience Area
11	Are you related to any CSIR/SERC Employee? IF so, the name and relationship thereof.	Name				Relationship
12	Are you currently working in SERC in any project? If yes, please mention project code/No. & Tenure	Project No			Tenure	
13	Any other details					
14	Languages Known & Knowledge of Computer					

[Note: Please attach xerox copies of all testimonials/ Certificates and bring all original certificate]

**घोषणा DECLARATION**

मैं इसके द्वारा घोषित करता /करती हूँ कि आवेदप में दिये गये सभी जानकारी अपने ज्ञान और विश्वास से सही और पूर्ण है और कुछ भी छुपाया/ गलत जानकारी नहीं दिया है। किसी भी समय यदि किसी भी महत्वपूर्ण सामग्री / जानकारी के बारे में मेरे द्वारा दी गयी जानकारी छुपाया / गलत पायी जाती है, तो मेरा / मेरी वैज्ञानिक प्रशासनिक सहायक नियुक्ति सरसरी तौर पर बिना सूचना के समाप्त की जा सकती है। hereby declare that all statements made in this application are true and complete to the best of my knowledge and belief and nothing has been concealed/distorted. If, at any time I am found to have concealed/distorted any material/information, my engagement as **Scientific Administrative Assistant** is liable to be terminated without notice.

तारीख Date:

स्थान Place:

(अभ्यर्थी के हस्ताक्षर Signature of the Candidate)



सीएसआईआर-संरचनात्मक अभियांत्रिकी अनुसंधान केन्द्र  
CSIR-STRUCTURAL ENGINEERING RESEARCH CENTRE  
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद् Council of Scientific and Industrial Research)  
सीएसआईआर रोड CSIR Road, तरमणी Taramani, चेन्नै Chennai 600 113

अधिसूचना सं. Notification. No: \_\_\_\_\_

APPLICATION FORM FOR PROJECT ASSISTANT / PROJECT ASSOCIATE - I & II

1. Application for the position (Note: Candidate can apply for only 2 positions)	Project Code: Position P. Asst. PA I <input type="checkbox"/> PA II <input type="checkbox"/>	Project Code: Position P. Asst. PA I <input type="checkbox"/> PA II <input type="checkbox"/>	अपने नवीनतम रंगीन पासपोर्ट साइज़ फोटो चिपकारं / Affix your recent color passport size photograph
2. नाम Name			
3. पिता / पति का नाम Father's / Husband's Name			
4. जन्म तिथि Date of Birth ( As per SSLC / SSC Certificate)			
5. आयु Age (तत्काल साक्षात्कार तारीख को as on date of Walk-in-Interview)			
6. लिंग Sex (पुरुष Male / स्त्री Female)			
7. राष्ट्रियता Nationality (mention by Birth // domicile)			
8. श्रेणी Category	अ.जा SC <input type="checkbox"/> अ.जा. ST <input type="checkbox"/> अ.पि.व. OBC <input type="checkbox"/> अ.क.व. EWS <input type="checkbox"/> अनारक्षित UR <input type="checkbox"/> अन्य Others <input type="checkbox"/>		
9. फोन नं एवं ई-मेल पता के साथ वर्तमान पता (पत्रव्यवहार हेतु) Present Postal Address with Phone Number & e-mail address (for Communication)	फोन / मोबाइल सं. Phone / Mobile No.	ई-मेल: E-mail:	
10. स्थायी पता Permanent Address	फोन / मोबाइल सं. Phone / Mobile No.	ई-मेल: E-mail:	

Contd.....2



11. एसएसएलसी / दसवीं / एस एस सी / मेट्रिक के बाद से मान्यता प्राप्त शैक्षिक / व्यावसायिक योग्यता (दस्तावेजी प्रमाण संलग्न करें) Recognized Educational / Professional Qualification commencing from SSLC / X <sup>th</sup> / SSC / Matric onwards (enclose documentary proof)		अंको का प्रतिशत या जीपीए Percentage or GPA of marks	
परीक्षा / उपाधि Examination / Degree	बोर्ड / विश्वविद्यालय Board / University	विषय Subject	उत्तीर्ण होने का वर्ष Year of Passing
			वर्ग / डिवीजन Class / Div.

12. कार्य अनुभव (यदि हो तो) का विवरण Details of work experience (if any):

अवधि Period		संगठन का नाम व स्थान Name of Organization & Place	पदनाम व धारित पर Designation / Post held	कार्य जिम्मेदारी की प्रकृति Nature of work responsibility	आहरित कुल वेतन Gross Pay drawn (in ₹)	स्थायी या अस्थायी Whether Permanent / Temporary
से From	तक To					

13. गेट का विवरण Details of GATE:

GATE Registration No.	Name of the Subject	GATE Score	Years of Passing	Validity Up to
14. सीएसआईआर / एसईआरसी में काम कर रहे निकट रिश्तेदारों का विवरण, यदि कोई हो Particulars of close relatives, working in CSIR / SERC, if any	Name		Relationship	
15. सॉफ्टवेयर प्रोग्रामिंग कुशलता आदि का ज्ञान Knowledge of Software / Programming skills etc.				
16. प्रकाशन Publications (SCI Journals/Conference) / पेटेंट का विवरण Patent Details				
17. उपलब्धियां / पुरस्कार / मान्यताएँ Achievements / Awards / Recognitions				
18. अन्य सूचना, यदि हो तो Other information if any				

[Note: Please attach xerox copies of all testimonials/ Certificates and bring all original certificate]

घोषणा DECLARATION

मैं इसके द्वारा घोषित करता /करती हूँ कि आवेदन में दिये गये सभी जानकारी अपने ज्ञान और विश्वास से सही और पूर्ण है और कुछ भी छुपाया/ गलत जानकारी नहीं दिया है। किसी भी समय यदि किसी भी महत्वपूर्ण सामग्री / जानकारी के बारे में मेरे द्वारा दी गयी जानकारी छुपाया / गलत पायी जाती है, तो मेरा / मेरी कनिष्ठ अनुसंधान फेलो परियोजना / सहायक / परियोजना सहयोगी (I /II) नियुक्ति सरसरी तौर पर बिना सूचना के समाप्त की जा सकती है।

I hereby declare that all statements made in this application are true and complete to the best of my knowledge and belief and nothing has been concealed / distorted. If, at any time I am found to have concealed / distorted any material / information, my engagement as JRF / Project Assistant / Project Associate (I / II) is liable to be terminated without notice.

तारीख Date:

स्थान Place:

(अभ्यर्थी के हस्ताक्षर Signature of the Candidate)