सी एस आई आर - संरचनात्मक अभियांत्रिकी अनुसंधान केंद्र
CSIR-STRUCTURAL ENGINEERING RESEARCH CENTRE
सी एस आई आर रोड CSIR ROAD, तरमणी TARAMANI, चेन्नै CHENNAI 600 113

सं No.A1(680)2026-Rct. दिनांक Dated: 08th May 2026

अधिसूचना NOTIFICATION No. SE-2/2026

Walk-in interview on 21.05.2026 at CSIR-SERC, Taramani, Chennai

Engagement of Project Assistant – II and Project Associate I/II in CSIR-SERC

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.

Candidates who fulfill the under-mentioned criteria of age, educational qualifications, and experience etc. may fill the online application/ registration form through Online Recruitment Portal link on CSIR-SERC website www.serc.res.in and upload the relevant documents (certificates of educational qualifications, experience, DOB, category etc.) on the online application portal on or before last date i.e. 21.05.2026 (up to 10.30 am).

Date of commencement of online application/registration:	08-05-2026
Last date for closing of online application/registration:	21-05-2026 (up to 10.30 am)
Date of interview (Offline)	21-05-2026

No hard copies of applications should be sent to this Office. Engagement will be purely on contract/temporary basis and co-terminus with the completion of the project.

CSIR-SERC desires to engage talented candidates as Project Assistant-II and Project Associate I/II on temporary basis in various projects at SERC, Chennai as per qualification, age etc. The details of the positions are given below:

SI. No	पद का नाम Name of the Position	योग्यता और कार्य विवरण Qualifications & Job Description	रिक्त पदों की संख्या No. of Position	ऊपरी आयु सीमा Upper age limit	कार्यकाल Tenure	मासिक परिलब्धियां Monthly Emoluments
1.	**Title of the Project: MMP045201 – "Smart Village – Assessment of wind loads for design of multi-purpose cyclone shelter in cyclone prone regions"**					
	परियोजना सहयोगी- II Project Associate-II MMP045201 – PAT-II	***आवश्यक*** **Essential:** ➢ B.E/B.Tech(Civil/Mechanical/Aerospace Engineering or its equivalent) and 2 years of experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services	**3**	**35 years**	**Upto March 2028**	**₹ 35,000/- p.m. + HRA (for GATE holders)** **₹ 28,000/- p.m. + HRA**

		वांछनीय **Desirable:** I. M.E/M.Tech/M.S (Structural Engineering/Aerospace Engineering Computer Aided Structural Engineering) from recognized University/Institute or equivalent with First class in Graduate Degree and II.GATE Score/ non GATE ***कार्य विवरण*** **Job Description:** ➢ Candidate having knowledge of one or more of the following area are desirable: I. Familiarity with structural analysis software like ANSYS, STAAD, ABAQUS, OpenSEES, ETAB, SAP 2000. II. Familiarity with programming languages like MATLAB experimental techniques. III. Experience in design of steel structures/offshore structures based on existing codes. IV. Experimental techniques for structural engineering and earthquake engineering V. Candidates having working knowledge of professional software's used for finite element and CFD analysis will be given preference.				**(for non-GATE)**
	परियोजना सहयोगी-I **Project Associate-I** **MMP045201 – PAT-I**	***आवश्यक*** **Essential:** ➢ B.E/B.Tech (Civil Engineering) from a recognized University. ***वांछनीय*** **Desirable:** I. B.E/B.Tech (Civil Engineering) with first class from recognized Univeristy / Institute or equivalent and II. Valid GATE Score ***कार्य विवरण*** **Job Description:** I. Candidates having knowledge of CAD software (like AUTOCAD), data processing, experimental techniques. II. Familiarity in using Finite Element Software like STAADPRO etc. III. Familiarity with programming languages like MATLAB, experimental techniques.	**1**	**35 years**	**Upto March 2028**	**₹31,000/- p.m. + HRA (GATE holder)** **₹25,000/- p.m. + HRA (Non-GATE)**

2.	**Title of the Project: SSP 444 - Vibration Qualification Tests of Mast Hoisting Gear (MHG) System using 30T 4m x 4m Shake Table Test Facility (SSP)**					
	परियोजना सहयोगी- I **Project Associate-I** **SSP 444 – PAT - I**	***आवश्यक* Essential:** ➢ B.E/B.Tech (Civil Engineering/Mechanical Engineering or its equivalent) from a recognized University / Institute equivalent. ***वांछनीय* Desirable:** ➢ M.E. / M.Tech /M.S. in Civil / Structural / Mechanical Engineering or its equivalent from recognized University / Institute equivalent. Candidates with knowledge in one or more of the following areas are desirable: I. Structural Dynamics II. Knowledge of CAD software (like AUTOCAD), data processing tools, experimental techniques III. Familiarity with structural analysis / numerical simulation software (SAP / ETABS / ANSYS / ABAQUS) ***कार्य विवरण* Job Description:** ➢ The candidate will assist in numerical & experimental studies on structures/structural components for dynamic characterization.	**1**	**35 years**	**Upto January 2027**	**₹25,000/- p.m. + HRA (Non-GATE)**
3.	**Title of the Project: FCP512401 - Vibration Testing under controlled Environment**					
	परियोजना सहयोगी- II **Project Associate-II** **FCP512401 – PAT - II**	***आवश्यक* Essential:** ➢ B.E/B.Tech(Civil/Mechanical/ Engineering or its equivalent) fromk recognized University / Institute equivalent. and 2 years of experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services ***वांछनीय* Desirable:** I. M.E/M.Tech in Structures/Civil/Mechanical/Ocean/Manufacturing Engineering with First class from recognized University / Institute equivalent. II. GATE Score. ***कार्य विवरण* Job Description:** I. Familiarity with structural analysis software like ANSYS, STAAD, ABAQUS, OpenSEES, ETAB, SAP2000.	**1**	**35 years**	**Upto March 2027 (Extendable upto March 2029)**	**(i) ₹ 35,000/- p.m. + HRA** For scholars who are selected through **CSIR-UGC NET** including (Assistant Professorship) **Or** A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions

		II. Familiarity with programming languages like MATLAB, C, C++, Python etc. III. Experimental techniques for structural engineering and earthquake engineering.				**₹ 28,000/- p.m. + HRA** For others who do not fall under (i) above
4.	**Title of the Project: CSIR – SERC ULIP - MLP002638 – "Engineering sustainable structures: Materials, Mechanics and Monitoring"**					
	परियोजना सहयोगी- II **Project Associate-II** **MLP002638**	***आवश्यक* Essential:** ➢ B.E /B.Tech (Civil / Mechanical / Aerospace Engineering or its equivalent) and 2 years of experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services Or ➢ M.E/M.Tech/M.S (Structural / Civil / Mechanical / Earthquake Engineering / CAD / CAM / Applied Mechanics) or equivalent ***वांछनीय* Desirable:** ➢ M.E / M.Tech / M.S (Civil / Structural Engineering / Aerospace / Earthquake / Ocean Engineering with specialisation in Applied Mechanics / CAD / CAM) from recognized University / Institute or equivalent with First class in Graduate Degree and ➢ GATE Score / non GATE ➢ Candidates with basic knowledge in one or more of the following areas are desirable: I. Familiarity with rheological characterization/microstructural characterization of builiding materials. II. Proficiency in Structural analysis software like ANSYS, STAAD Pro, ABAQUS, OpenSEES, ETAB, SAP2000 and CFD analysis. III. Programming languages like MATLAB, C, C++, python etc. IV. Experimental techniques for structural engineering and earthquake engineering V. Sound knowledge in structural analysis and design VI. Concrete technology, microstructure of concrete, SEM, TGA VII. Design of steel structures / offshore structures based on existing codes VIII. Experimental investigations, programming software for data analysis, report preparation etc. IX. FE Packages and Modelling and programming	**10**	**35 years**	**Upto March 2027 (Extendable upto March 2028)**	**₹ 35,000/- p.m. + HRA (for GATE holders)** **₹ 28,000/- p.m. + HRA (for non-GATE)**

		***कार्य विवरण* Job Description:** ➢ Assist in carrying out finite element analysis of transmission lines under dynamic excitations and support associated experimental studies ➢ Development of impact resistance concrete using impact experiments and numerical simulations and AI/ML predicative modelling.				
	परियोजना सहयोगी- II Project Associate-II MLP002638	***आवश्यक* Essential:** ➢ B.E. / B.Tech (Civil / Mechanical / Aerospace Engineering) and 2 years of experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services ***वांछनीय* Desirable:** ➢ M.E. / M.Tech / M.S (Structural / Aerospace Engineering Computer Aided Structural Engineering) from a recognized University / Institute or equivalent with First class in Graduate degree and ➢ GATE Score / Non GATE ***कार्य विवरण* Job Description**: Candidate having knowledge of one or more of the following area are desirable: I. Familiarity with structural analysis software like ANSYS, STAAD, ABAQUS, OpenSEES, ETAB, SAP2000. II. Familiarity with programming languages like MATLAB experimental techniques. III. Experience in design of steel structures / offshore structures based on existing codes. IV. Experimental techniques for structural engineering and earthquake engineering V. Candidates having working knowledge of professional software's used for finite element and CFD analysis will be given preference.	**2**	**35 years**	**Upto March 2027**	**₹ 35,000/- p.m. + HRA (for GATE holders)** **₹ 28,000/- p.m. + HRA (for non-GATE)**
	परियोजना सहयोगी- II Project Associate-II MLP002638	***आवश्यक* Essential:** ➢ M.E / M.Tech / M.S (Structural / Civil / Earthquake Engineering) or equivalent ***वांछनीय* Desirable:** ➢ Sound knowledge in Structural analysis and design	**3**	**35 years**	**Upto March 2027**	**₹ 28,000/- p.m. + HRA (for non-GATE)**

		➢ Proficiency in Finite element analysis software such as ANSYS, Abaqus, Staad Pro, etc ➢ Knowledge in concrete technology, microstructure of concrete, SEM, TGA is preferable.				
	परियोजना सहयोगी- I **Project Associate-I** **MLP002638**	***आवश्यक*** **Essential:** ➢ B.E. / B.Tech (Civil / Mechanical / Aerospace Engineering) from a recognized University / Institute or its equivalent. ***वांछनीय*** **Desirable:** ➢ B.E. / B.Tech first class / M.E / M.Tech / M.S (Civil / Mechanical / Structural Engineering / Applied Mechanics / Electrical / Electronics / Instrumentation Engineering and Technology) with first class from recognized University / Institute or equivalent and ➢ Valid GATE Score ➢ Candidates with basic knowledge in one or more of the following areas are desirable: I. Familiarity with structural analysis softwares, programming languages like MATLAB, Python etx II. Knowledge of AutoCAD, Staad Pro, ANSYS, ABAQUS, MS office softwares, data processing, experimental techniques. III. Basic knowledge in structural analysis, design and finite element based softwares IV. Mix design, casting of concrete and concrete testing V. Finite element analysis and simulations, AI/ML VI. Experience in design of steel structures based on existing codes. VII. Experimental techniques for structural engineering applications VIII. Knowledge in experimental investigations, data processing, report preparation, etc. IX. Field knowledge in precast Engineering and Corrosion ***कार्य विवरण*** **Job Description:** ➢ Development of impact resistance concrete using impact experiments and numerical simulations and AI/ML predicative modelling. ➢ Assist in carrying out finite element analysis of transmission lines under dynamic excitations and support associated experimental studies.	**22**	**35 years**	**Upto March 2027 (Extendable upto March 2028)**	**₹31,000/- p.m. + HRA (GATE holder)** **₹25,000/- p.m. + HRA (Non-GATE)**

	परियोजना सहयोगी- I **Project Associate-I** **MLP002638**	***आवश्यक* Essential:** ➢ B.E. / B.Tech (Civil Engineering) or its equivalent ***वांछनीय* Desirable:** ➢ B.E. / B.Tech (Civil Engineering) with First Class from recognized University / Institute or equivalent ➢ GATE Score / Non GATE ➢ Sound knowledge in structural analysis and design ➢ Proficiency in structural analysis software. ➢ Knowledge in Autocad or equivalent drafting software, MS office ➢ Experience in arranging test setup, instrumentation ***कार्य विवरण* Job Description:** I. Candidate having knowledge of CAD software (like AUTOCAD), data processing, experimental techniques. II. Familiarity in using Finite Element software like STAAD Pro etc., III. Experience in design of steel structures base in existing codes.	**3**	**35 years**	**Upto March 2027**	**₹31,000/- p.m. + HRA (GATE holder)** **₹25,000/- p.m. + HRA (Non-GATE)**
	परियोजना – II **Project Assistant – II** **MLP002638**	***आवश्यक* Essential:** ➢ 3 years Diploma in Civil/Mechanical / Architecture / Electronics / Electrical / Instrumentation Engineering and Technology or its equivalent from a recognized university / Institute equivalent. ***वांछनीय* Desirable:** ➢ B.E. / B.Tech in Civil Engineering ➢ One-year research experience with knowledge of one or more of the following areas: I. Mix design, casting of concrete and concrete testing, II. Finite element analysis and simulations, AI/ML III. Structural steel detailing, supervision of structural steel fabrication works, materials procurement. IV. Familiarity with numerical simulation softwares, AutoCAD, STAAD Pro, Sensors, MATLAB, LabView, programming languages and data analysis, model fabrication and setting up models of wind tunnel investigations and Concrete 3D printing. V. Handling of instruments such as strain gauges, LVDT's, dial gauges, hydraulic jacks, load cells etc.	**17**	**35 years**	**Upto March 2027 (Extendable upto March 2028)**	**₹20,000/- p.m. + HRA**

		***कार्य विवरण* Job Description:** • Development of impact resistance concrete using impact experiments and numerical simulations and AI/ML predicative modelling • Assisting in experimental setups and related fabrication activities for the experimental study of transmission lines subjected to dynamic excitations.				
	परियोजना – II Project Assistant – II MLP002638	***आवश्यक* Essential:** Diploma in Civil Engineering, Architecture or its equivalent ***वांछनीय* Desirable:** • Sound knowledge in concreting, estimation and costing, drawing and data collection • Experience in carrying out physical properties of aggregates, cement is preferable.	**1**	**35 years**	**Upto March 2027**	**₹20,000/- p.m. + HRA**

Note: As per CSIR letter No. 5-1(342)/2017-PD, dated 02.09.2024 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 6 years in any case. Hence, the candidates who have completed the total tenure of 6 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 6 years, upon selection, their tenure will end automatically on completion of six years.

I. Terms & conditions:

1. Time of walk-in-interview is **09.00 AM** and no candidate will be allowed to enter into the venue after **10.30 AM.**

2. These are purely temporary positions.

3. **The candidates attending interview should bring along with them the duly signed online application form, accompanied with self-attested photo copies of all the requisite certificates, aadhaar card, mark sheets in support of age, educational qualifications, Gate Score card and experience (if applicable) along with original certificates on date of interview for verification and if selected at time of joining.**

4. **The applicant's candidature would be provisional and subject to subsequent verification of certificatesand testimonials. In case, it is detected at any stage of engagement or thereafter, that a candidate does not fulfil the eligibility norms and/or that he/she has furnished any incorrect/doctored/false information/certificate/documents or has suppressed any material fact(s), his/her candidature will stand cancelled. If any of these shortcomings is/are detected even after engagement, his/her engagement is liable to be terminated.**

5. **In case of selection, Original certificates must be produced again for verification at the time of joining.**

6. Number of positions required is indicative in nature, there may be an/a increase/decrease in the number based on the requirement.

7. In the event of number of the applicants being large, CSIR-SERC will adopt shortlisting 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.

8. Upper Age limit as on date of Interview is relaxable for five years in the case of SC/ST/Women/Persons with Disabilities (PWD) and 3 years in the case of OBC.

9. Candidates are requested NOT to send their applications by post/ speed post/ courier.

10. Only those candidates who possess the advertised qualifications will be permitted to attend Interview.

11. The prescribed qualifications should have been obtained through recognized Universities/ institutions etc.

12. 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.

13. 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.

14. The candidates will not be allowed to attend the interview if they do not bring their application form along with requisite educational / experience certificates, Mark sheets etc.

15. NO travelling allowance will be paid for attending interview.

16. 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.

17. 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.

18. Canvassing in any form and/or bringing any political influence or otherwise will be treated as a disqualification for the position.

19. The Director, CSIR-SERC has the right to amend, delete and add terms & conditions to this notification.

20. Candidates found suitable for selection will be empaneled. Empaneled candidates may be selected for future project requirements.

21. **Final year / Semester students, who are awaiting results, are NOT ELIGLBLE to be considered.**

22. 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 Project Associate-I & II and Project Assistant-II exists of joining.

23. The position is purely temporary and will not confer any right on Project Associate-I & II and Project Assistant-II position for permanent appointment in CSIR-SERC.

24. 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.

25. 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.

26. If any corrigendum/addendum etc. or updates with regard to this advertisement shall be made available on our website: https://serc.res.in/ or at (https://serc.res.in/csir-recruitment) ONLY.

27. Candidates are advised to periodically visit our website as all future correspondence and latest information with regard to final screening/selection result shall be posted in our website (https://serc.res.in/csir-recruitment).
28. Any queries regarding engagement, please contact office number(s) +91 044-22544756, +91 044-22544782 during office hours (09.00 a.m. to 5.30 p.m.) or mails may be addressed to adma.serc@csir.res.in. No calls/mails will be entertained other than the above-mentioned office telephone number(s) /email id.

Administrative Officer