

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: 20th December 2023

अनुशेष ADDENDUM (अधिसूचना सं. NOTIFICATION No.SE-6/2023)

परियोजना सहयोगियों-I & II / कनिष्ठ अनुसंधान फेलो की नियुक्ति Engagement of Project Associates-I & II / Junior Research Fellow

WALK-IN-INTERVIEW : 28TH DECEMBER 2023 (THURSDAY)

The date of walk-in-interview for engagement of Project Assistants / Project Associates (I&II) / Junior Research Fellow which was scheduled on 7th December 2023 (Thursday), **is now will be held on 28th December 2023 (Thursday).**

In continuation to this Office Notification No. SE-6/2023, dt. 24.11.2023 published in our official website / Facebook / twitter, CSIR-Structural Engineering Research Centre, Chennai a National Laboratory under the aegis of Council of Scientific & Industrial Research engaged in Research & Development in the area of Structural Engineering further desires to engage talented candidates as **Project Associate (I & II)** and **Junior Research Fellow** on temporary basis in various projects at CSIR-SERC, Chennai as per qualification, age etc., detailed in the table below:

.सं Sl. No.	पद का नाम Name of the Position	योग्यता और कार्य विवरण Qualifications & कार्य विवरण Job Description	कार्यकाल Tenure
	रिक्त पदों की संख्या No. of Position(s)		ऊपरी आयु सीमा Upper age limit
			मासिक परिलब्धियां Monthly Emoluments
Title of the Project: MLP 218 - Fiber optic based wayside Railway Asset Monitoring System {FRAMS}			
01.	परियोजना सहयोगी Project Associate-II 01 Position MLP 218 PA-II	PA - II (Civil / Structural Engineering) <u>आवश्यक Essential:</u> (i) B.E / B.Tech (Civil / Structural Engineering) from recognized University / Institute or equivalent; and	UP TO MARCH 2024 (may be extendable up to July 2024) 35 years

सं. Sl. No.	पद का नाम Name of the Position	योग्यता और कार्य विवरण Qualifications & कार्य विवरण Job Description	कार्यकाल Tenure
	रिक्त पदों की संख्या No. of Position(s)		ऊपरी आयु सीमा Upper age limit
			मासिक परिलब्धियां Monthly Emoluments
		(ii) 2 years of experience in R&D in Industrial and Academic Institutions or S&T Organisations and scientific activities and services. <u>वांछनीय Desirable:</u> I. M.E / M.Tech/ M.S. (Civil / Structural Engineering) from recognized University / Institute or equivalent with First Class in Graduate degree and II. GATE Score <u>कार्य विवरण Job Description:</u> Candidate having knowledge of one or more of the following area are desirable: ❖ Candidate has to assist the scientists in carrying out experimental investigations, developing lab models, designing the instrumentation etc. ❖ Familiarity with the softwares for analysis like STAADPRO / ANSYS / ABAQUS etc. ❖ Knowledge on post processing of data using basic programming languages like PYTHON / MATLAB.	(i) ₹. 35,000/- + HRA (GATE Holder) (ii) ₹. 28,000/- + HRA (Non-GATE Holder)
Title of the Project: SSP 379 - Performance Test of Coupler and Balanced Draft Gear			
02.	परियोजना सहयोगी Project Associate-I 01 Position SSP 379-PA-I	<u>आवश्यक Essential:</u> B.E / B. Tech (Civil Engineering) from recognized University / Institute or equivalent. <u>वांछनीय Desirable:</u> i) B.E./B. Tech in Civil or Structural Engineering with First class from recognized university or equivalent ii) valid GATE score <u>कार्य विवरण Job Description:</u> Knowledge of one or more of the following areas are desirable: ➤ Experimental Investigation ➤ Data Processing techniques, Office - 365, Statistical techniques Microstructural characterization of materials	UP TO MARCH 2024 35 years (i) ₹. 31,000/- + HRA (GATE Holder) (ii) ₹. 25,000/- + HRA (Non-GATE Holder)

सं. Sl. No.	पद का नाम Name of the Position	योग्यता और कार्य विवरण Qualifications & कार्य विवरण Job Description	कार्यकाल Tenure
	रिक्त पदों की संख्या No. of Position(s)		ऊपरी आयु सीमा Upper age limit
			मासिक परिलब्धियां Monthly Emoluments
Title of the Project: MLP 213 - Advanced Cementitious Composites for 3D printing(ACC3DP)			
03.	Junior Research Fellow 01 Position	<p><u>आवश्यक Essential:</u> B.E / B.Tech in Civil Engineering or its equivalent with valid GATE score.</p> <p><u>वांछनीय Desirable:</u></p> <ol style="list-style-type: none"> 1. B.E / B.Tech in Civil Engineering with first class or its equivalent with valid GATE score 2. Knowledge of one or more of the following areas are desirable: <ul style="list-style-type: none"> • Familiarity with programming languages like MATLAB, AUTOCAD etc. • Concrete Technology • 3D Printing • Geopolymer / Ultra High Performance Concrete • Microstructural characterization of materials, creep and shrinkage. • Automation / Robotics / Instrumentation <p><u>कार्य विवरण Job Description:</u></p> <p>Research and Development towards</p> <ol style="list-style-type: none"> 1. Concrete 3D printers 2. Concrete 3D printing 3. Advanced Cementitious composites. 	<p>UP TO MARCH 2024 (May be extendable up to March 2025)</p> <p>28 years</p> <p>₹31,000/- + HRA</p>

Candidates fulfilling the above mentioned qualification, age, etc. are requested to bring their application(s) as per annexure with latest passport size colour photograph duly pasted at the appropriate place in the application form enclosing self - attested copies of certificates and testimonials and attend the Walk-in-Interview on the THURSDAY, 28TH DECEMBER 2023 at this Centre.

COVID-19 Related Instructions:

- Due to resurgence of COVID 19 situation across the country, all candidates are requested to strictly adhere the GoI/CSIR guidelines / protocol issued from time to time.
- All the candidates appearing for walk-in-interview have to wear Mask compulsorily, otherwise the entry of candidates may be restricted

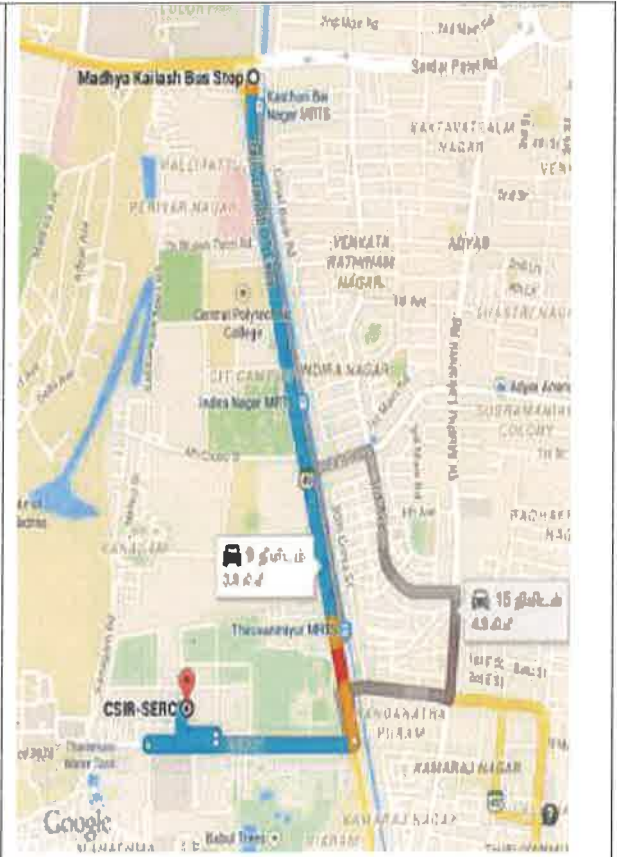
Other terms and conditions mentioned in the CSIR-SERC Notification No. SE-6/2023, dt. 24-11-2023 remains unchanged.


+ प्रशासनिक अधिकारी Administrative Officer

Route Map for reaching CSIR-SERC Campus:

- [1] The CSIR campus is approximately 4 kms away from Adyar Canal Corner/Madhya Kallash 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 Parrys/ Chennai Central Railway Station (Get down at ASCENDAS IT Park bus stop)
 - (ii) 23C from Egmore Railway Station (upto Adyar Madhya Kallash Temple / Canal Bus Stop)
 - (iii) M70 / M70T from Koyembedu Bus Terminus to Thiruvannmiyur (Get down at Tidel Park Bus Stop)
 - (iv) 95 / 91 from Tambaram Bus Terminus to Thiruvannmiyur (Get down at Tidel Park Bus Stop)
- [3] MRTS Train Route: Get down at Thiruvannmiyur 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 by clicking "Recruitment" from the Home Page

PROJECT CODE / NO.: _____

DATE: _____



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APPLICATION FORM FOR JUNIOR RESEARCH FELLOW / PROJECT ASSISTANT / PROJECT ASSOCIATE - I & II

1. अधिसूचना सं. Notification. No.							अपने नवीनतम रंगीन पासपोर्ट साइज फोटो चिपकाएं I 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.ज.जा. ST <input type="checkbox"/>	अ.पि.व. OBC <input type="checkbox"/>	आ.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 (पत्र व्यवहार हेतु) Present Postal Address with Phone Number & e-mail address (for Communication)	फ़ोन / मोबाइल सं. Phone / Mobile No.						ई-मेल: E-mail:
10. स्थायी पता Permanent Address	फ़ोन / 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 th / SSC / Matric onwards (enclose documentary proof)					
परीक्षा / उपाधि Examination / Degree	बोर्ड / विश्वविद्यालय Board / University	विषय Subject	उत्तीर्ण होने का वर्ष Year of Passing	वर्ग / डिवीजन Class / Div.	अंको का प्रतिशत या जीपीए Percentage or GPA of marks

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. उपलब्धियाँ / पुरस्कार / मान्यताएँ Achievements / Awards / Recognitions	
18. अन्य सूचना, यदि हो तो Other information if any	

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 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.

(अभ्यर्थी के हस्ताक्षर Signature of the Candidate)

तारीख Date:

स्थान Place: