



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 11:

सं No.A1(603)87-Rct. Vol.VI

दिनांक Dated: 17th November 2018

अधिसूचना सं NOTIFICATION No.SE-4/2018

WALK-IN-INTERVIEW ON TUESDAY, 27TH NOVEMBER 2018

Applications are invited for immediate engagement of Junior Research Fellow (JRF) for the following Projects purely on temporary basis only, initially for a period of **One Year and maximum upto 31st March 2020**, which is likely to be extended and co-terminus with the duration of the project, from those who fulfill the conditions of Qualifications/Age, etc as follows:-

I Project Title : Niche Creating High Science Project (NCP) titled "Multi-scale damage characterization of laminated FRP composites under fatigue loading- MLP 205

Sl.No	Position	Essential Qualification	Job Description & Desirable Experience
1	JRF-1	B.E / B.Tech in Civil Engineering with 55% marks and valid GATE score. Desirable: Degree score CGPA should be greater than 7.0 qualification	Finite element simulation; Matlab; micro indentation studies.

II Project Title: Niche Creating High Science Project (NCP) titled "Development of Composite Bridge Deck Systems for Fast Track Construction- MLP 203"

Sl.No	Position	Essential Qualification	Job Description & Desirable Experience
1	JRF-1	B.E / B.Tech in Civil Engineering with 55% marks and valid GATE score. Desirable: Degree score CGPA should be greater than 7.0 qualification	Experimental/numerical investigation for Development of Composite Bridge Deck Systems for Fast Track Construction.

III Project Title :Niche Creating High Science Project (NCP) titled “Developmental Activities and high level numerical / simulation in advanced Research topic of layered configuration to resist high velocity impact and balast loads-HCP 0017”

Sl.No	Position	Essential Qualification	Job Description& Desirable Experience
1	JRF-1	B.E / B.Tech in Civil Engineering with 55% marks and valid GATE score. Desirable: Degree score CGPA should be greater than 7.0 qualification	Research and development towards development of impact resistant layer of HAS Experience in modelling and analysis
2	SRF-1	M.E / M.Tech in Structural Engineering with 55% Marks with GATE score. Desirable: PG Degree score CGPA should be greater than 7.0 qualification	Research and development towards development of blast resistant layer of HAS Experience in modelling and analysis

IV Project Title: Niche Creating High Science Project (NCP) titled “Development of design recommendations of force coefficients for the evaluation of wind loads on ground mounted solar PV arrays required for the design of support -HCP 0017”

Sl.No	Position	Essential Qualification	Job Description& Desirable Experience
1	SRF-1	M.E / M.Tech in Structural Engineering/ Computer aided Structural Engineering with 55% marks with GATE score. Desirable: PG Degree score CGPA should be greater than 7.0 qualification	Knowledge of one or more of the following areas are desirable: 1. Familiarity with numerical simulations (CFD/FEM) with meshing techniques using software like ANSYS, STADD, FLUENT, etc. 2. Familiarity with programming languages like MATLAB/C/C++etc.

Emoluments per month for JRF : Rs.25,000/- + HRA as applicable
for SRF : Rs.28,000/- + HRA as applicable

Age limit for JRF:	The upper age limit shall be 28 years as on the date of Interview which is relaxable upto 5 years in case of candidates belonging to SC / ST / Women / Persons with Disabilities / OBC.
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Age limit for SRF:	The upper age limit shall be 32 years as on the date of Interview which is relaxable upto 5 years in case of candidates belonging to SC / ST / Women / Persons with Disabilities / OBC.
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Interested candidates are requested to appear for Walk-in-interview on **Tuesday, 27th November 2018** at this Centre with their application in the prescribed format (application may be downloaded from our website: www.serc.res.in) along with recent passport size photo enclosing attested copies of certificates and testimonials. No separate call letter will be sent for interview. **No TA/DA will be paid. Candidates reporting later than 10.00 am will not be considered**

प्रशासनिक अधिकारी **Administrative officer**

GENERAL INSTRUCTION TO CANDIDATES

1. Candidates must bring the original Certificates in respect of age / educational qualification etc, at the time of Walk-in-Interview
2. Only those candidates who possessed the above qualifications will be permitted to attend Walk-in-Interview.
3. Degree Certificate / Provisional certificate for degree holders as per the branch and specialization indicated above is essential.
4. As there are different types of projects and the requirements of each project can vary, only those candidates satisfying all eligibility criteria and meeting the requirements of the project(s) will be interviewed and placed on the selected panel list.
5. **Candidates must bring technical reports / project reports etc. which was a requirement for the award of Degree, at the time of Interview.**

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) 5 / 5C/ M5C from Parrys/Madras Central Railway Station (Get down at CSIR bus stop)
 - (ii) 5T from Vadapalani / T.Nagar Bus Terminus/Saidapet (Get down at CSIR bus stop)
 - (iii) 23C from Egmore Railway Station (upto Adyar Madhya Kailash Temple /Canal Bus Stop)
 - (iv) M70/M70T/70K from Koyembedu Bus Terminus to Thiruvanmiyur (Get down at Tidel Park)
- [3] MRTS Train Route: Get down at Thiruvanmiyur Station in the "Chennai Beach - Velacherry Route".





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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

..... हेतु आवेदन पत्र APPLICATION FORM FOR.....

1. अधिसूचना सं. Notification. No.	एस ई SE-4/2018				
2. नाम Name	<div style="border: 1px solid black; padding: 10px; text-align: center;">Affix your recent color passport size photograph</div>				
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					
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 / मोबइल सं. Phone / Mobile No.		ई-मेल: E-mail:		
10. Permanent Address					

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 / Xth / 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 Organisation & Place	पदनाम व धारित पर Designation / Post held	आहरित कुल वेतन Gross Pay drawn (in)	स्थायी या अस्थायी Whether Permanent / Temporary
से From	तक To				

13. सीएसआईआर / एसईआरसी में काम कर रहे निकट रिश्तेदारों का विवरण, यदि कोई हो Particulars of close relatives, working in CSIR / SERC, if any

प्रभाग / अनुभाग Division / Section	पद Position	कार्यग्रहण की तारीख Date of Joining

14. 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 हैं, तो मेरा / मेरी कनिष्ठ अनुसंधान फ्लो 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 Junior / Senior Research Fellow is liable to be terminated without notice.

(अभ्यर्थी के हस्ताक्षर Signature of the Candidate)

तारीख Date:

स्थान Place: