



सी एस आई आर - संरचनात्मक अभियांत्रिकी अनुसंधान केंद्र  
CSIR-STRUCTURAL ENGINEERING RESEARCH CENTRE

सी एस आई आर रोड CSIR ROAD, तारमणी TARAMANI, चेन्नै CHENNAI 600 113

सं No.A1(603)87-Rct. Vol.VI

दिनांक Dated: 28<sup>th</sup> December 2020

**अधिसूचना सं NOTIFICATION No.SE-6/2020**

Applications are invited for immediate engagement of **Junior Research Fellow (JRF)** for Research work under MLP213 Project purely on temporary basis only, initially for a period **ONE YEAR and may be extended upto March 2025**, and co-terminus with the duration of the project, from those who fulfill the conditions of Qualifications/Age, etc as follows:-

Sl. No.	Position	Essential Qualification	Job Description
1	JRF 3 Position	B.E/B.Tech in Civil/Mechanical Engineering or its equivalent with valid GATE score.  <b>Desirable:</b> 1. B.E/B.Tech in Civil/Mechanical Engineering with first class or its equivalent with valid GATE score. 2. Knowledge of one or more of the following areas • 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.	Research and Development towards  1. Concrete 3D printers. 2. Concrete 3D printing. 3. Advanced cementitious composites.

**Emoluments per month: ₹31,000/- + HRA as applicable.**

<b>Age limit</b>	The upper age limit shall be 28 years as on the last date of applications. Relaxable upto 5 years in the case of candidates belonging to Schedule Castes/Schedule Tribes/ Persons with Disabilities and Female applicants whereas 3 years in case of OBCs (Non-creamy layer candidates).
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Interested candidates who fulfill the qualification, age etc., may require to apply on-line application through CSIR-SERC website <http://www.serc.res.in> from available link. No other mode of application will not be accepted. Online application will be available on **CSIR-SERC website from 29-12-2020 (Tuesday) to 12-01-2021(Tuesday), 5.30 pm**. Hardcopy of the online application duly signed along with recent passport size photograph, self- attested copies of matriculation/SSLC as proof of age/degree/provisional degree certificate, copies of mark sheets for all the semesters/years, SC/ST/OBC certificate(s), work experience certificates, testimonials, GATE Score card etc. should reach us in a sealed cover superscribed "Application for the post of **Junior Research Fellow**" to "THE CONTROLLER OF ADMINISTRATION, CSIR-STRUCTURAL ENGINEERING RESEARCH CENTRE, CSIR CAMPUS, POST BAG NO.8287, CSIR ROAD, TARAMANI, CHENNAI 600 113' on or before **22-01-2021, 5.30 pm**."

Shortlisted candidates who fulfill the qualification, age etc., may be interviewed through MS-TEAMS (ON-LINE) and **date & time of on-line Interview(MS-TEAM)** of the shortlisted candidates will be intimated later. See website for updation regarding the guidelines for MS-TEAMS Interview.

Selection will be made based on overall academic records include GATE Score and performance in the on-line interview. Final year / semester students those who are awaiting results are not eligible to be considered.

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

The candidates who have already served in CSIR-SERC or any other labs/ Institutes of CSIR as Project Assistant / Project Fellow / JRF / SRF/ Research Associates etc. for a period of 5 years or more are not eligible for above engagement. The candidates who have served for a period less than 5 years, upon selection, their tenure will end automatically on completion of five years.

If it is found at any stage of the process or thereafter that the candidate do not fulfill the eligibility criteria, their candidature shall be cancelled without assigning any reason whatsoever. Further, the decision of the Council in any matter relating to this, will be final. Interim enquires will not be entertained and canvassing in any form will be a disqualification.

**NOTE: After successful submission of on-line application form, copy of on-line application form will be auto send to candidate's registered e-mail ID mentioned in the on-line application form. Hence, Candidates are requested to mention valid e-mail ID at the time of applying.**

**This office will not be responsible for sending on-line application to any invalid e-mail ID or non-delivery due to spam settings.**

  
प्रशासन नियंत्रक Controller of Administration