



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, तरमणि Taramani, चेन्नै Chennai 600 113

No.A1(603)87-Rct.

Dated: 28<sup>th</sup> June 2013

अधिसूचना सं NOTIFICATION No.SE-3/2013

सीएसआईआर नवीकृत परिसर / 12 वीं पंचवर्षीय योजना /डी एस टी परियोजनाओं में अस्थायी रूप से प्रथमतः एक वर्ष की अवधि के लिए, जो बाद में कार्य विस्तार किया जा सकता है और परियोजना के साथ ही को-टर्मिनेस किया जा सकता है, में कार्य करने हेतु वरिष्ठ परियोजना फ्लो / वरिष्ठ अनुसंधान फ्लो / कनिष्ठ अनुसंधान फ्लो की तुरंत परिनियुक्ति / नामिकायन हेतु उन उम्मीदवारों से आवेदन पत्रों का आमंत्रित करते हैं जो आयु / योग्यताएँ इत्यादि में निम्न शर्तों की पूर्ति करते हैं। Applications are invited for immediate engagement / empanelment of Senior Project Fellow (SPF) / Senior Research Fellow (SRF) / Junior Research Fellow (JRF) for CSIR Innovation Complex at Chennai / 12<sup>th</sup> Five Year Plan Projects/ DST Projects, purely on temporary basis only, initially for a period of one year, which is likely to be extended and co-terminus with the project, from those who fulfill the conditions of Qualifications/Age, etc as follows :-

**Sr. Project Fellow (SPF) :**

Position	योग्यताएँ Qualifications	कार्य विवरण Job Description
SPF01- CSIR IC	M.E. / M.Tech. / M.S. (Engg.) or equivalent degree in Electrical Engineering / Applied Electronics / EEE / Solar Energy / Renewable Energy/ Photonics/Lasers with at least 70% marks. OR M.Sc. or equivalent degree in Electrical Engineering / Electronics Engineering / EEE / Electrical and Computer Engineering / Solar Energy / Photonics with at least 70% marks & one publication in scientific journal and should have completed at least 2 years of post M.Sc. research experience. OR B.E. / B. Tech. or equivalent degree with at least 70% marks in Electrical Engineering / Electrical and Electronics Engineering with 2 years of research experience.	To assist the project team in carrying out various research activities and operation and maintenance of sophisticated equipments in the thematic area of clean energy as a part of CSIR Innovation Complex
SPF02- CSIR IC	M.E. / M.Tech. / M.S. (Engg.) or equivalent degree in Mechanical Engineering / Industrial Engineering / Production Engineering / Manufacturing Engineering / Automotive Engineering with at least 70% marks. OR M.Sc. or equivalent degree in Mechanical Engineering / Industrial Engineering / Production Engineering / Manufacturing Engineering / Automotive Engineering with at least 70% marks & one publication in scientific journal and should have completed at least 2 years of post M.Sc. research experience. OR B.E. / B. Tech. or equivalent degree with at least 70% marks in Mechanical Engineering with 2 years of research experience.	To assist the project team in carrying out various research activities and operation and maintenance of sophisticated equipments in the thematic area of clean energy as a part of CSIR Innovation Complex

Positions	योग्यताएँ Qualifications	कार्य विवरण Job Description
SPF03- CSIR IC	M.E. / M.Tech. / M.S. (Engg.) or equivalent degree in Structural Engineering / Civil Engineering with at least 70% marks. <b>OR</b> M.Sc. or equivalent degree in Structural Engineering / Civil Engineering with at least 70% marks & one publication in scientific journal and should have completed at least 2 years of post M.Sc. research experience. <b>OR</b> B.E. / B. Tech. or equivalent degree with at least 70% marks in Civil Engineering with 2 years of research experience.	To assist the project team in carrying out various research activities and operation and maintenance of sophisticated equipments in the thematic area of green infrastructure as a part of CSIR Innovation Complex
SPF04- CSIR IC	M.E. / M.Tech. / M.S. (Engg.) or equivalent degree in Nanotechnology / Nano Science / Nano-materials with at least 70% marks. <b>OR</b> M.Sc. or equivalent degree in Nanotechnology / Nano Science / Nano- materials with at least 70% marks & one publication in scientific journal and should have completed at least 2 years of post M.Sc. research experience. <b>OR</b> B.E. / B. Tech. or equivalent degree with at least 70% marks in Nanotechnology / Nano Science / Nano- materials Nanotechnology / Nano Science / Nano-materials with 2 years of research experience.	To assist the project team in carrying out various research activities and operation and maintenance of sophisticated equipments in the thematic area of green infrastructure as a part of CSIR Innovation Complex
SPF05- I-HEAL	M.E./M.Tech (Structural Engineering) and must have got admission to M.E./M.Tech with GATE qualification. The CGPA should be greater than 7.0 out of 10 (equivalent to 70% or above).	Development of methodologies for health assessment, damage identification and service life enhancement of structures.
SPF06- SUSMAS	M.E./M.Tech (Construction Engineering & Management) and must have got admission to M.E./M.Tech with GATE qualification. The CGPA should be greater than 7.0 out of 10 (equivalent to 70% or above).	Effective Utilization of Waste material for construction.
SRF07- GAP046 - (DST)	Senior Research Fellow (SRF) with Post Graduate Degree in Engineering i.e., M.E./M.Tech (Structural Engineering). The CGPA should be greater than 7.0 out of 10 (equivalent to 70% or above). GATE Qualified will be an added advantage. Exposure to finite element analysis is essential.	Numerical investigations for evaluating the behaviour of composite slabs for bridge decks.
समेकित वृत्तिका	Consolidated Stipend	<b>₹ 18,000 /- per month + HRA</b>
JRF08- GAP046 - (DST)	Junior Research Fellow (JRF) with Graduate Degree in Engineering and GATE qualification i.e., B.E./B.Tech (Civil Engineering) and GATE qualified. The CGPA should be greater than 7.0 out of 10 (equivalent to 70% or above).	Experimental investigations for evaluating the behaviour of composite slabs for bridge decks.
समेकित वृत्तिका	Consolidated Stipend	<b>₹ 16,000 /- per month + HRA</b>

साक्षात्कार की तारीख में एस पी एफ़ &एस आर एफ़ के लिए आयु **32 वर्ष** एवं जे आर एफ़ के लिए आयु **28 वर्ष** से अधिक न हो (अनुसूचित जाति / अनुसूचित जनजाति / अन्य पिछड़े वर्ग / महिलाएँ / विकलांगों के मामले में पाँच वर्ष की छूट है) Age should not exceed **32 years SPF &SRF and 28 years for JRF** as on the date of interview (up to 5 years relaxable in the case SC/ST/OBC/Women / PWD applicants)

इच्छुक अभ्यर्थी अनुलग्नक में दिए अनुसार आवेदन पत्र भरकर अपने अद्यतन फोटो, प्रमाण-पत्र की प्रमाणित प्रतिलिपियों सहित **दि: 17 जुलाई 2013 (बुधवार) को समय पूर्वाह्न 9 बजे और 10 बजे के** बीच तत्काल-साक्षात्कार में सीधे भाग लें। साक्षात्कार हेतु अलग रूप से कॉल-लेटर भेजा नहीं जाएगा। परिवहन भत्ता / दैनिक भत्ता नहीं दिया जाएगा। पूर्वाह्न 10 बजे के बाद रिपोर्ट करनेवाले उम्मीदवारों पर विचार नहीं किया जाएगा। Interested candidates are requested to bring their applications **as per Annexure** along with recent passport size photo enclosing attested copies of certificates and testimonials and report for walk-in interview on **Wednesday, the 17<sup>th</sup> July 2013 between 09.00 a.m. and 10.00 a.m.** at this Centre. No separate call letter will be sent for interview. **No TA/DA will be paid. Candidates reporting later than 10.00 a.m. will not be considered.**

(मेन्यूल थॉमस Manuel Thomas)

प्रशासन नियंत्रक Controller of Administration

- I. तत्काल साक्षात्कार के समय उम्मीदवारों को आयु / शैक्षणिक योग्यताओं इत्यादि से सम्बंधित मूल प्रमाण-पत्र लाना है। Candidates must bring the Original Certificates in respect of age/educational qualification etc. at the time of Walk-in-Interview
- II. उम्मीदवार जिन्हें उपर्युक्त योग्यता प्रथम श्रेणी सहित है उन्हें साक्षात्कार में उपस्थित होने की अनुमति दी जाएगी। Only those candidates who possessed the above qualifications will be permitted to attend Walk-in-Interview.
- III. स्नातक उम्मीदवारों को प्रमाण-पत्र / अस्थायी प्रमाण-पत्र, जिसमें शिक्षा के विषय / विशेष विषय का उल्लेख हो, प्रस्तुत करना जरूरी है। Degree Certificate / Provisional certificate for degree holders as per the branch and specialization indicated above is essential.
- IV. प्रत्येक परियोजनाओं के प्रकार और आवश्यकताएँ भिन्न होते हैं, अतः सभी मानदंडों को संतुष्ट करनेवाले एवं परियोजनाओं की आवश्यकताओं को पूरा करनेवाले अभ्यर्थियों को ही साक्षात्कार किया जाएगा और चयनित पैनल सूची में रखा जाएगा 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.
- V. उम्मीदवारों को तकनीकी रिपोर्ट / परियोजना प्रतिवेदन इत्यादि जिनके आधार पर डिग्री प्रदान किया जाता है साक्षात्कार के समय दिखाना जरूरी है। **Candidates must bring technical reports/project reports etc. which was a requirement for the award of Degree at the time of interview.**

**Note :**

- [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 Parris/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) and
  - (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``.