



**CSIR-STRUCTURAL ENGINEERING RESEARCH CENTRE**  
**(Council of Scientific and Industrial Research)**  
**CSIR Road, Taramani, Chennai 600 113**

**ADVERTISEMENT NO.SE-1/2018**

Applications are invited from Indian Nationals for the undermentioned posts in the CSIR- Structural Engineering Research Centre, Chennai :-.

Post Code	Level the Pay Matrix and Entry level Pay	Designation/ No. of posts/ Reservation and Age limit not exceeding	Educational Qualifications and Experience	Desirable	Job requirement
TA FFL	Level 6 Rs.35400-112400  Rs.35400	<b>Technical Assistant</b>  01 Post  <b>Other Backward Class</b>  31 years	First class Diploma in Electrical and Electronics Engineering / Technology of 3 years full time duration or at least 2 years full time duration in case of lateral admission in Diploma courses or its equivalent with experience of 2 years in the relevant area /field.	Two years of experience in operation and maintenance of servo-hydraulic fatigue rated actuators, universal testing machines, hydraulic power packs and EOT cranes. Experience related to instrumentation and data acquisition for strain, displacement, force etc. The candidate may have to work in shift system during continuous running of fatigue tests.	The selected candidate will be required to assist the scientists in experimental set-ups, operation and maintenance of sophisticated equipment both in the laboratory and in the field investigations.
TA SMSL	Level 6 Rs.35400-112400  Rs.35400	<b>Technical Assistant</b>  01 Post  <b>Unreserved</b>  28 years	First class Diploma in Electrical Engineering/ Electronics Engineering/ Instrumentation Engineering/ Electrical & Electronics Engineering/ Technology of 3 years full time duration or atleast 2 years full time duration in case of lateral admission in Diploma courses or its equivalent with experience of 2 years in the relevant area /field.	Two years hands on experience in instrumentation, data acquisition, signal processing, circuit assembling routine operation, maintenance and trouble shooting of mechanical testing and strain/ displacement/ acceleration / impedance etc. of mechanical testing.	The selected candidate will be required to operate and maintain all the equipment data acquisition, signal processing, circuit assembling routine operation, maintenance and trouble shooting of mechanical testing and strain/ displacement/ acceleration / impedance etc. of measurement devices.

Post Code	Level the Pay Matrix and Entry level Pay	Designation/ No. of posts/ Reservation Age limit not exceeding	Educational Qualifications and Experience	Desirable	Job requirement
STO (1) SHML	Level 10 Rs.56100-177500  Rs.56100	Senior Technical Officer (1) 01 post <b>Unreserved</b> 35 years	BE / B.Tech. in Electronics & Instrumentation 55% marks with experience of 2 years in the relevant area/field.	Experience in operation and maintenance of data loggers and wireless sensor network based instruments	The selected candidate will be required to operate and maintain data loggers and wireless sensor network based instruments (viz sophisticated electronics instruments)
STO(1) BKMD	Level 10 Rs.56100-177500  Rs.56100	Senior Technical Officer (1) 01 post <b>Unreserved</b> 35 years	B.E./B.Tech. in Computer Science/Technology with 55% marks with experience of 2 years in the relevant area/field.	Excellent communication skills with awareness about issues related to project management / business management / technology transfer and intellectual property rights etc. Post graduation in Business Administration will be added advantage.	The selected candidate will be required to develop and implement strategies for Project Management / Business Development / Technology Marketing / Intellectual Property licensing
STO(1) ACTEL	Level 10 Rs.56100-177500  Rs.56100	Senior Technical Officer (1) 01 post <b>Scheduled Tribe</b> 40 years	BE / B.Tech. in Civil Engineering 55% marks or its equivalent with experience of 2 years in the relevant area/field.	Experience in casting and testing of reinforced concrete specimens, formulation of test setup, data acquisition and processing, operation and maintenance of sophisticated equipments like compression testing machine and Non-Destructive Testing (NDT) equipments for concrete.	The selected candidate will be required to assist the scientists in the R & D experimental set-ups, operation and maintenance of sophisticated equipment both in the laboratory and in the field investigations.

**General information and conditions:-**

**[A] Benefits under Council service:**

1. These posts carry usual allowances i.e. Dearness Allowance (DA), House Rent Allowance (HRA), Transport Allowance (TA) etc. as admissible to the Central Government employees and as made applicable to CSIR employees stationed in Chennai. Council employees are also eligible for accommodation of their entitled type as per CSIR allotment rules depending on availability in which case HRA will not be admissible.
2. Besides pay, these posts carry usual allowances as admissible under the CCS rules made applicable to Council employees. The total emoluments at the minimum of the scale for the posts at present is as follows (including House Rent Allowance) as applicable for the city of Chennai.

**Technical Assistant - Level 6 in Pay Matrix Rs.35400 + allows. = Rs.49,446/-**

**Senior Technical Officer(1)- Level 10 in Pay Matrix Rs.56100 + allows. = Rs.79,929/-**

In addition to the emoluments indicated against each category of posts, benefits such as reimbursement of Medical expenses, Leave Travel Concession, Conveyance advance and House Building Advance are available as applicable to Council employees.

3. The selected candidate under CSIR-SERC will be governed by the New Defined Contribution Pension Scheme of Government of India as made applicable with effect from 1<sup>st</sup> January 2004 amended from time to time.

**[B] Relaxations:**

1. The date for determining the age limit/experience/qualifications shall be the closing date prescribed for receipt of online applications **i.e. 09-04-2018**. The upper age limit is however, relaxable as per Government orders in force only in those cases where the post are reserved for respective categories, on production of relevant certificate in the prescribed format signed by the specified authority at the time of interview.
2. Upper age limit is relaxable upto 5 years for the regular employees working in CSIR Laboratories/ Institutes, Government Departments, Autonomous Bodies and Public Sector undertakings.
3. Relaxation in case of Ex-servicemen will also be applicable as per provisions.
4. Relaxation in the upper age limit of 5 years applicable for the persons who had been domiciled in the Kashmir Division of the State of J&K during the period of 01-01-1980 to 31-12-1989 subject to production of a certificate from the District Magistrate in the Kashmir Division within whose jurisdiction he/she had ordinarily resided OR from any other authority designated in this behalf by the Government of J&K State to the effect that he/she had ordinarily been domiciled in the Kashmir Division of State of J&K during the period from 01-01-1980 to 31-12-1989.
5. Special Age Relaxation: Upto the age of 35 years (upto 40 years for SC/ST and 38 Years for OBC) in the case of Widows, Divorced Women Judicially separated from their husbands, who are not re-married.
6. Age relaxation to the Persons with Disabilities (PWD) upto 10 years is allowed ( 15 years for SC/ST and 13 years for OBC).
7. Relaxation in age, qualification and/or experience may be permitted if sufficient number of candidate possessing the requisite qualification and/or experience is not likely to be available to fill up the posts.

**[C] General conditions/Information:**

1. These positions are open only to Indian Nationals / Overseas citizens of India.
2. Candidate should ensure that he/she possesses educational qualification/experience in the relevant area as required in the category/post, for which he/she is applying, on the last date of receipt of online electronics application.
3. The number of vacancies indicated against each category is provisional and may vary at the time of selection.
4. The period of experience in a discipline/area of work, wherever prescribed, shall be counted after the date of acquiring the minimum prescribed educational qualification prescribed for that post.
5. The qualifications prescribed should have been obtained through recognized Universities/Institutions.

6. Application form should be complete in all respects. Complete application means (i) all information sought duly filled in or provided (ii) application form duly signed with date wherever required /asked (iii) all relevant documents sought duly self attested by the individual to be enclosed. Incomplete applications/applications received not accompanied by the required certificates/documents are liable to be rejected.
7. If any document/certificate furnished is in a language other than Hindi or English, a transcript of the same duly attested by a Gazetted officer or notary is to be submitted.
8. Outstation candidates called for interview will be paid to and fro single second class rail fare / ordinary bus fare from the normal place of their residence or that declared in the application or from the actual place of undertaking the journey, in India, whichever is nearer to the place of the interview, as per rules.
9. Canvassing in any form and/or bringing in any influence, political or otherwise, will be treated as a disqualification for the post. Interim enquiries will not be attended to.
10. The decision of the Director, CSIR-SERC in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, conduct of skill test/interview as per '**CSIR Service Rules 1994 for Recruitment of Technical and Support Staff**' and not to fill up all or any of the posts will be final and binding on the candidates and no interim enquiry or correspondence will be entertained in this connection from any individual or his/her agency.

**[D] Mode of Selection:**

1. Mere fulfillment of educational qualifications and experience does not entitle a candidate to be called for Skill Test / Interview. The duly constituted Screening Committee will adopt its own criteria for short-listing the candidates and only those candidates who, in the opinion of the Institute, suit the institutional requirements, will be called for Written Test / Technical demonstration. The candidate should therefore, mention in the application all the qualifications and experiences in the relevant area over and above the minimum prescribed qualifications, supported with documents.
2. **Selection for the post of Technical Assistant:** The candidates as recommended by the Screening Committee will be invited for a trade test. Those who qualify in the trade test will be invited for a competitive written examination. The final merit list will be prepared on the basis of the performance of the candidates in the competitive written examination.
3. IN THE EVENT OF NUMBER OF APPLICATIONS BEING LARGE, CSIR/SERC WILL ADOPT SHORT LISTING CRITERIA TO RESTRICT THE NUMBER OF CANDIDATES TO BE CALLED FOR TEST/INTERVIEW TO A REASONABLE NUMBER BY ANY OR MORE OF THE FOLLOWING METHODS in respect of Senior Technical Officer:
  - 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 Screening Committee.

**[E] How to apply:**

1. Applications from employees working in Government Departments, Public Sector Organizations and Government funded research agencies will be considered only if forwarded through proper channel with a clear certificate that the applicant will be relieved within one month of receipt of the appointment orders. However advance copy of the application may be submitted before the closing date.

Contd... 5.

2. (a) Eligible candidates are required to apply on-line through CSIR-SERC website <http://www.serc.res.in>. No other mode of application will be accepted.
- (b) Online application will be available on CSIR-SERC website upto **09-04-2018** (midnight)
- (c) The candidate has to remit application fee Rs.500/- (wherever applicable) through Net Banking to the following account and fill up the transaction details in the prescribed columns of online application:

Name of Account Holder	:	Director, CSIR-SERC, Chennai
Account Number	:	30225927924
Bank Name	:	State Bank of India, Taramani
IFSC Code	:	SBIN0010673
MICR No.	:	600002130
- (d) Scheduled Caste/Scheduled Tribe/Persons with Disabilities/Women/CSIR Employees are exempted from submission of application fee.
3. Application once made will not be allowed to be withdrawn and fees once paid will not be refunded on any count nor can it be held in reserve for any other recruitment or selection process.
4. Candidates should specifically note that the applications received after the closing date for any reason whatsoever will not be entertained by CSIR-SERC.
5. Candidates should apply **Online on or before 09-04-2018 upto midnight**. Hard copy of the online application duly signed along with recent passport size photograph, self attested copy 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 etc. should reach us in a sealed cover superscribed "Application for the post of **Technical Assistant/Senior Technical Officer(1)**" to "THE ADMINISTRATIVE OFFICER, CSIR-STRUCTURAL ENGINEERING RESEARCH CENTRE, CSIR CAMPUS, POST BAG NO.8287, CSIR Road, TARAMANI, CHENNAI 600 113' on or before **23-04-2018 upto 5.00 p.m** .

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**ADMINISTRATIVE OFFICER**