

**CENTRAL SCIENTIFIC INSTRUMENTS ORGANISATION,**

SECTOR 30-C, CHANDIGARH-160030

**[Council of Scientific & Industrial Research (CSIR)]****Advertisement No. 2/2008**Last Date for receipt of applications: **01.09.2008**(This advertisement is also available on our website **www.csio.res.in**)

Central Scientific Instruments Organisation (CSIO) is one of the National Laboratories of Council of Scientific and Industrial Research, a premier agency established by Government of India to undertake scientific and industrial research in the country. CSIO is devoted to Research, Design and Development of Scientific & Industrial Instruments, Sensors and Systems. The Organisation also provides technical assistance and services viz. fabrication, repair, maintenance, testing, calibration, analysis, performance evaluation of Instruments/sensors/systems and Energy Audit. Besides this, the Organisation also conducts training programmes and professional courses through its Human Resources Development Unit and Indo-Swiss Training Centre (ISTC).

The Organisation is working in cutting edge technological and knowledge domain area of advanced instrumentation in the fields of Agro, Medical, Strategic, Optical, Analytical and Nanotechnology with offering exciting opportunities of research and career growth. In this direction, the Organisation is set to recruit in its ranks young and dynamic persons with brilliant academic records in the following positions:

<b>(I) Post: Scientist- Gr. IV(1) – Pay Scale: Rs.8000-275-13500 (TE: Rs. 20,300/- approx.) Age Limit: 35 years (as on 01.09.2008)</b>		
<b>Post Code</b>	<b>No.of Posts</b>	<b>Essential Qualification</b>
E4-01 E4-02 E4-03 E4-04 E4-05 E4-06 E4-07 (E&C)	02 (UR) 02 (OBC) 01 (SC) 02 (ST)* * back log posts  <b>Total: 07 posts</b> (one post is meant for our S&MC, Chennai)	1 <sup>st</sup> Class B.E. / B.Tech in Electronic / Electronics & Communication/ Electronics & Instrumentation / Electronics & Control systems/ Instrumentation & Control Systems. Experience in the relevant area of R&D will be preferred
E4-08 E4-09 E4-10 (Comp Sc.)	01 (UR) 01 (OBC) 01 (ST) <b>Total: 03 posts</b>	1 <sup>st</sup> Class B.E. / B.Tech / M.Sc / MCA* in: Computer Sciences / Computer Sciences & Technology / Computer Applications / Computer Sciences & Data Base Management Systems (* with Science back ground at graduation level). Experience in the relevant area of R&D will be preferred
E4-11 E4-12 E4-13 E4-14 (OPT)	03 (UR) 01 (OBC)  <b>Total: 04 posts</b>	1 <sup>st</sup> Class B.E / B.Tech with Specialization in: Optics / Applied Optics / Photonics / Opto-Electronics / Electro-Optics <b>OR</b> 1 <sup>st</sup> class M.Sc (Physics / Applied Physics) / M.Sc (Tech) with Specialization in: Optics / Applied Optics / Photonics / Opto-Electronics / Electro-Optics <b>OR</b> M.Tech. with Specialization in: Optics / Applied Optics / Photonics / Opto-Electronics / Electro-Optics <b>OR</b> Ph.D. in: Optics / Applied Optics / Photonics / Opto-Electronics / Electro-Optics
E4-15 E4-16 (PHY)	01 (SC) 01 (UR) <b>Total: 02 posts</b>	1 <sup>st</sup> Class M.Sc (Physics) / M.Sc (Tech) Physics with Specialization in Solid State Physics / Applied Physics / Electronic Science. Experience in the relevant area of R&D will be preferred
E4-17 E4-18 E4-19 E4-20 E4-21 E4-22 E4-23 (MECH)	03 (UR) 02 (OBC) 02(SC)  <b>Total: 07 posts</b>	1 <sup>st</sup> Class B.Tech / B.E in Mechanical Engineering. Experience in the relevant area of R&D will be preferred
E4-24 (CHEM)	01 (OBC) <b>Total 01 post</b>	1 <sup>st</sup> class M.Sc. in Bio-Chemistry/Food Chemistry/Organic Chemistry. Experience in the relevant area of R&D will be preferred.
E4-25 (C-Bio-Tech)	01 (UR) <b>Total : 01</b>	1 <sup>st</sup> class M.Sc.in (Chemistry)/ M.Sc. (Bio-technology) OR Ph. D in these areas. Experience in the relevant area of R&D will be preferred.
E4-26 (C-Bio-Phy)	01 (UR) <b>Total : 01</b>	1 <sup>st</sup> class M.Sc. (Bio-Chemistry) /M.Sc. (Bio-Physics) / M.Sc. (Bio-technology) OR Ph. D in these areas . Experience in the relevant area of R&D will be preferred.
E4-27 (Org. Chem)	01(UR) <b>Total : 01</b>	1 <sup>st</sup> class M.Sc. in Chemistry with specialization in Org. Chemistry OR Ph. D. Experience in the relevant area of R&D will be preferred.

**NOTE :** Out of the above mentioned Gr.IV(1) posts, three posts are reserved for Persons with disability candidates (PWD). These posts are to be filled from one each from Orthopaedically Handicapped category (with locomotors disability having impairment not less than 40% - one upper limb or one lower limb), hearing impaired or low vision with not less than 40% of relevant disability, as per rules.

<b>(II) Post: Technical Officer (GH) Gr. III(4) – Pay Scale: 8000-275-13500 (TE: Rs. 20,300/- approx.)</b> <b>Age Limit : 35 years (as on 01.09.2008 )</b>		
<b><u>Post Code</u></b>	<b><u>No.of Posts</u></b>	<b><u>Essential Qualifications</u></b>
E3-01 (GH)	01 (UR) <b>Total: 01 post</b>	1 <sup>st</sup> class Diploma in Hotel Management of 3-years fulltime duration or its equivalent from a recognized institute/University and 9-Years of experience in Star Hotel/Institute/Guest House with good catering knowledge. Should have a pleasing personality, good communication skill, able to use software/computers and capable of handling dignitaries. <b>Job requirements:</b> The incumbent will be required to supervise the Guest House, Hostels, and Training centres.
<b>(III) Post: Technical Assistant Gr. III(1) – Pay Scale: Rs.4500-125-7000 (TE: Rs. 11,000/- approx.)</b> <b>Age Limit: 28 years (as on 01.09.2008)</b>		
<b><u>Post Code</u></b>	<b><u>No.of Posts</u></b>	<b><u>Essential Qualifications</u></b>
E3-01-02-03 (ELECT)	01 (UR) 02 (OBC) <b>(Total 03 posts)</b> (one post is meant for our S&MC, Chennai)	1 <sup>st</sup> Class 3 years Diploma of full time duration in : Electronics Engg./Electronics & Communication/Electronics & Tele-communication/Instrumentation/Electronics & Control System
E3-04-05-06-07 (MECH)	02 (UR) 02 (OBC) <b>(Total: 04 posts)</b>	1 <sup>st</sup> Class 3-Year Diploma of full time duration in : Mechanical Engineering/Instrument Technology
E3- 08-09-10-11 (Comp Sci)	02 (UR) 02 (OBC) <b>(Total 04 posts)</b>	1 <sup>st</sup> Class 3 Years Diploma of full time duration in : Computer Science/Computer Science & Technology/Computer Networking
E3-12 (ELTR)	01 (OBC) (Total: 01)	1 <sup>st</sup> Class 3 Years Diploma of full time duration in : Electrical Engg.
E3-13 (PHY)	01 (UR) (Total 01 post)	1 <sup>st</sup> Class B.Sc (Physics) with Specialization in: Solid State Physics / Applied Physics / Electronic Science
<b>(IV) Post: Junior Engineer, Gr. III(1) – Pay Scale: Rs.4500-125-7000 (TE: Rs. 11,000/- approx.)</b> <b>Age Limit: 28 years (as on 01.09.2008)</b>		
<b><u>Post Code</u></b>	<b><u>No.of Posts</u></b>	<b><u>Essential Qualifications</u></b>
E3-14 (CIVIL)	01 (UR) (Total: 01 post)	1 <sup>st</sup> Class 3 Years Diploma of full time duration in : Civil Engg.
<b>(V) Post: Sr. Stenographer – Pay Scale: Rs.5500-175-9000 (TE: Rs. 13,400/-approx.)</b> <b>Age Limit: 31 years including three years relaxation (as on 01.09.2008 )</b>		
<b><u>Post Code</u></b>	<b><u>No.of Posts</u></b>	<b><u>Essential Qualifications</u></b>
STN-1	01 (OBC) <b>(Total 01 post)</b>	A university degree from recognized university with a minimum speed of 100 w.p.m. in Shorthand and 35/40 w.p.m. in Hindi/English typewriting and on the basis of competitive test in General Hindi/General English. <b>Desirable :</b> Candidate should be well versed with computer operation.
<b>Post: Jr. Stenographer – Pay Scale: Rs.4000-100-6000 (TE: Rs. 9900/- approx.)</b> <b>Age Limit: 31 years including three years relaxation (as on 01.09.2008)</b>		
STN-2	01 (OBC) <b>(Total 01 post)</b>	10+2 (12 <sup>th</sup> class) or its equivalent from recognized Board with a minimum speed of 80 w.p.m. in Shorthand and 40 w.p.m. in English typewriting. <b>Desirable :</b> Candidate should be well versed with computer operation.

<b>(VI) Post: Driver – Pay Scale: Rs.3050-75-3950-80-4590 (TE: Rs. 9900/- approx.) Age Limit: 28 years (as on 01.09.2008); Posting at our S&amp;MC, New Delhi.</b>		
<b><u>Post Code</u></b>	<b><u>No.of Posts</u></b>	<b><u>Essential Qualifications</u></b>
DR – 1	01 (OBC) (Total 01 post)	10 <sup>th</sup> Class pass or equivalent with 5 years driving experience in LMV/HMV & well versed in driving light/heavy vehicle. <b>Desirable:</b> The candidate should be well versed with the topography and road routes of Delhi.

(Abbreviations: TE-Total Emoluments; UR-Unreserved; SC-Scheduled Caste; ST-Scheduled Tribe; OBC-Other Backward Class; PWD-Person with Disability)

## **2. Benefits, Prospects & General conditions:**

**I. Benefits & Prospects:** (a) All posts carry usual allowances i.e., DA, HRA, and Transport Allowance etc. as admissible to Central Govt. Employees posted in Chandigarh. (b) In addition to the emoluments, benefits such as Defined Contribution Pension Scheme, Leave Travel Concession, Reimbursement of Medical expenses for self and dependents, Conveyance Advance, House Building Advance etc. are available as per G.O.I rules, as applicable to the employees of CSIR. (c) Promotion prospects at CSIR/CSIO offer excellent opportunities for career advancement. (d) Higher initial pay could be considered for exceptionally meritorious candidates. (e) The Scientists directly appointed to the posts of Scientist Gr.IV(2) and above shall be entitled to the benefits of added years of service for the purpose of superannuation pension, as applicable in CSIR/CSIO. (f) **The above pay scales are likely to be revised based on the recommendations of 6<sup>th</sup> Pay Commission of Central Govt.** (g) Professional update allowance is admissible to Scientific posts.

**II. Relaxation:** **1.** Upper age limit relaxable by 5-years in the case of SC/ST and by 3-years in the case of OBC candidates for the posts which are reserved for the respective category. **2.** Relaxation of upper age limit for Physically Handicapped, Ex-servicemen, is admissible, as per Govt. of India/CSIR Rules. In order to avail the benefit of reservation for Physically Handicapped (Orthopaedically Handicapped & other categories), the degree of disability of the candidate should be more than 40% and above based upon the Medical Certificate issued by the Competent Medical Authorities. **3.** Relaxation in the upper age limit of 5-years applicable for persons who had ordinarily 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 had ordinarily resided; OR from any other authority designated in this behalf by the Government of J&K. **4.** Relaxation in qualification and/or experience prescribed may be allowed by the Competent Authority where sufficient numbers of candidates are not likely to be available for the posts. **5.** The candidates who are employees of CSIR Labs./Government/Autonomous Bodies/Public Sector Undertakings are eligible for relaxation in upper age limit upto five years, if applying for Scientific posts (i.e., Group IV only).

**III. General Conditions:** **1.** Number of vacancies and/or reservation for SC/ST/OBC/PH may vary. **2.** Age, qualification and experience will be reckoned as on the last date fixed for receipt of application form (i.e.01.09.2008 ). **3.** The period of experience in a discipline/area of work, where prescribed, shall be counted after the date of acquiring the minimum prescribed educational qualification for that Group/Grade. **4. Candidates applying for more than one post should apply separately for each post indicating the Category and Post Code of the post accompanied by separate requisite DDs of Rs.100/- each.** **5.** Applications not accompanied with prescribed fees and incomplete applications will be summarily rejected. **6.** Applications from the candidates working in Govt. Departments & Public Sector Undertakings will be considered only if forwarded through proper channel and with a clear certificate that the applicant will be relieved within one month of receipt of appointment order. **7.** Mere fulfilling of minimum prescribed qualifications and experience will not vest any right on a candidate for being called for interview. The Laboratory shall restrict the number of candidates for interview/test/seminar, after scrutiny by the duly constituted Screening Committee to a reasonable limit on the basis of qualification and experience etc. and will not entertain any correspondence in this regard. The candidates should, therefore, mention all the qualifications and experience in the relevant field over and above the minimum prescribed qualifications. The decision of the Director, CSIO in this regard shall be final. **8.** Outstation candidates called for interview for the post of Scientists Group-IV only, will be paid to and fro single second-class rail fare/ordinary bus fare by the shortest route to the place of interview from the Railway station/Bus Stand nearest to the candidate's normal place of residence, as per rules. **9.** Candidate for the post of Sr. Stenographer must indicate their medium (either in Hindi/English) for taking shorthand and typewriting test as well as written test in the application form, only one medium will be allowed for taking test in shorthand/typewriting and written test.

**IV. FOR CATEGORY NO. V & VI ONLY:** Candidates applying for the posts of Sr. Stenographer and Drivers (i.e. for the posts under category No. V & VI) may apply on plain paper super-scribing the name of the post and category for which applied for, giving the following information: -

(i) Name, (ii) Father's/Husband Name, (iii) Date of Birth, (iv) Present and Permanent Postal Addresses including Telephone No. & email address (v) Whether any blood relation is working in CSIO/CSIR? If so, complete details i.e. name, designation and place of posting etc. (vi) Whether belong to SC/ST/OBC/Physically Handicapped categories? If so, then enclose a copy of certificate issued by the Competent Authority. (vii) Educational qualification (Name of Examination, Board/University, Year of passing, Subjects, Percentage of Marks in tabulation form), (viii) Speed in Shorthand and Typewriting in Hindi/or English (for post code STN1 & 2), (ix) Medium of taking exam in Hindi or English (For post code STN1), (x) Employment Exchange Registration No. and date of registration (please enclose a copy of the valid Registration Card, if registered), (xi) Experience (Please enclose a copy of certificate, duly attested) (xii) DD No. & Date (xiii) Signatures of the candidate.

**V. How to Apply:** Application form can be downloaded from <http://www.csio.res.in> (OR) can be had from CSIO, Chandigarh, at the address mentioned above, in person or by sending a request alongwith a self-addressed envelope of the size of 23x11cms affixed with postage stamps of Rs.10/-. Requests for issue of application form by post received after **20.08.2008** will not be entertained. The application form duly filled on the prescribed application form affixing recent passport size photograph (on the application form) and complete in all respects accompanied by copies of all mark sheets, certificates, testimonials, in support of age, educational qualifications, experience, caste as mentioned in the application together with non-refundable application fee of Rs. 100/- (Rupees One hundred only) (**candidates belonging to SC/ST category/Physically Handicapped and regular employees of CSIR are exempted from payment of application fee**) in the form of Demand Draft drawn by State Bank of India valid for a period of at least six months drawn in favour of "Director, Central Scientific Instruments Organization" and payable at the Chandigarh branch of State Bank of India (Code No.1443).

(Note: DD issued by any other Bank will not be accepted), duly superscribed on the envelope as "Application for the Post of \_\_\_\_\_ Post Code No. \_\_\_\_\_" should reach the Controller of Administration, Central Scientific Instruments Organisation, Sector 30-C, Chandigarh-160 030 on or before 01.09.2008.

**IMPORTANT:** - Candidates applying for the posts under category No. I,II,III & IV [viz. Scientist Gr. IV(1), Technical Officer (GHM) Gr. III(4), Technical Assistant, Gr. III(1) & Jr. Engineer Gr. III(1)] are required to fill up the synopsis sheet available on CSIO website in MS Word and must send this by e-mail to 'so\_rectt@csio.res.in' as attachment.

Incomplete/unsigned applications or applications received without application fees/after due date will not be considered. Bringing in any influence, political or otherwise shall be treated as disqualification. No interim enquiries will be entertained.

**Controller of Administration**