



**CSIR-CENTRAL SCIENTIFIC INSTRUMENTS ORGANISATION**  
**(Council of Scientific & Industrial Research)**  
**Sector 30-C, Chandigarh-160 030 (India)**

Commencement of Online Applications : 30.08.2015  
Last date for Submission of Online Applications : 30.09.2015 (5.00 PM)  
Last date for Receipt of hard copies of Applications submitted Online : 12.10.2015

**Advertisement No. 6/2015**

**A unique opportunity for research careers in Science & Technology**

CSIR-Central Scientific Instruments Organisation (CSIR-CSIO), Chandigarh, a premier Institute under the Council of Scientific & Industrial Research (CSIR), is involved in multidisciplinary R&D programmes of both basic and applied nature across scientific disciplines with emphasis on measurement science and instrumentation technologies. The organisation is devoted to R&D activities in the areas of Agri Instrumentation, Biomedical Instrumentation, Optical Devices & Systems, Geoscientific Instrumentation, Precision Mechanical Systems, Analytical Techniques and R&D Support Facilities, Computational Instrumentation, etc. CSIR-CSIO is in the process of recruitment of Scientists/Senior Scientists to undertake the design & development of scientific and industrial instruments covering above mentioned areas and manage projects, intellectual outputs, technology transfers and information systems.

Applications are invited from enthusiastic Indian Nationals having excellent academic record and proven scientific achievements along with the requisite experience and a high degree of motivation to take up research as a career in the field of measurement sciences and instrumentation technologies to fill up the vacancies of following posts of Scientist/Senior Scientist at Chandigarh as well as its Service & Maintenance (S&M) Centres at New Delhi and Chennai as per the details given below.

The emoluments and age limits for various posts as per norms are summarized hereunder:

Designation	No. of Posts	Pay Band	Grade Pay	*Total Emoluments	***Upper Age Limit not exceeding (as on 30.09.2015)
Scientist	UR 14 OBC 07**	Rs.15600-39100 (PB-3)	Rs. 6600/-	Rs. 64,144/-	32 years
Senior Scientist	SC 05 ST 02 Total 28@		Rs. 7600/-	Rs. 74,073/-	37 years

\*\*Including 02 backlog vacancies

@Out of total 28 posts, 05 posts (02 OH, 02 HH, 01 VH) are reserved for Persons with Disability (PWD)

**\*Total Emoluments mean approximate total emoluments on minimum of scale as on 30.06.2015 including House Rent Allowance in Chandigarh. CSIR-CSIO may provide residential accommodation, if available, as per rules.**

**\*\*\*Please see age relaxation under the heading "General information and conditions" of the Advertisement.**

<b>Post Code / Area/ No. of Posts (Reservation)</b>	<b>Name of the Post(s) / Grade Pay (GP) in Rupees</b>	<b>Essential Educational Qualifications and Experience<sup>+</sup></b>	<b>Relevant Fields(s) of Knowledge/Experience</b>
V1-01/Agrionics/ 03 posts (SC-01, OBC-01 & UR-01)	A: Scientist GP 6600/-	M.E./M.Tech. (Electronics & Control/ Instrumentation & Control/ Advanced Instrumentation Engineering/ Electronics & Instrumentation) or equivalent OR Ph.D(Engg.) thesis submitted in any of above related areas	Working Knowledge of Design and Development of Electronic Instruments/ Control Systems/Virtual Instrumentation
	B: Senior Scientist GP 7600/-	M.E./M.Tech. (Electronics & Control/ Instrumentation & Control/Advanced Instrumentation Engineering/ Electronics & Instrumentation) or equivalent with 03 years' experience OR Ph.D(Engg.) in any of above related areas	Experience in Design and Development of Electronic Instruments/Control Systems/ Virtual Instrumentation related to agriculture, food science & allied technologies
V2-01/ Biomedical Instrumentation/ 01 post (ST-01)	A: Scientist GP 6600/-	M.E./M.Tech. (Electronics/Electronics & Communication/Biomedical Engineering / Instrumentation / Instrumentation & Control/Control System/Electrical & Electronics/Advanced Instrumentation Engineering/Computer Science & Engineering/Mechatronics) or equivalent OR Ph.D(Engg.) thesis submitted in any of above related areas	Working Knowledge of Biomechanics/ Robotics/Processing of Bio signals/ Digital Signal Processing/ Image Processing/ Optoelectronics
	B: Senior Scientist GP 7600/-	M.E./M.Tech. (Electronics/Electronics & Communication/Biomedical Engineering / Instrumentation/Instrumentation & Control/Control System/Electrical & Electronics/Advanced Instrumentation Engineering/Computer Science & Engineering/Mechatronics) or equivalent with 03 years' experience OR Ph.D(Engg.) in any of above related area	Experience in Biomechanics/ Robotics/Processing of Bio signals/ Digital Signal Processing/Image Processing/ Optoelectronics
V2-02/ Biomedical Instrumentation/ 01 post (UR-01)	A: Scientist GP 6600/-	M.E./M.Tech. (Electronics/Electronics & Communication/Biomedical Engineering / Instrumentation/Instrumentation & Control/Control System/Electrical & Electronics/Advanced Instrumentation Engineering/Mechatronics) or equivalent OR Ph.D(Engg.) thesis submitted in any of above related areas	Working Knowledge of Robotics/Processing of Bio signals/ Digital Signal Processing/Image Processing/Human Anatomy and Orthopedics
	B: Senior Scientist GP 7600/-	M.E./M.Tech. (Electronics/Electronics & Communication/Biomedical Engineering / Instrumentation/Instrumentation & Control/Control System/Electrical & Electronics/Advanced Instrumentation Engineering/Mechatronics) or equivalent with 03 years' experience OR Ph.D(Engg.) in any of above related areas	Experience in Robotics/Processing of Bio signals/ Digital Signal Processing/Image Processing with working knowledge of Human Anatomy and Orthopedics
V2-03/ Biomedical Instrumentation/ 01 post (UR-01)	A: Scientist GP 6600/-	M.E./M.Tech. (Mechanical Engineering/Machine Design/Design Engineering/Mechatronics) or equivalent OR Ph.D(Engg.) thesis submitted in any of above related areas	Working Knowledge of Biomechanics/Bio-mechatronics/ Robotics/ analysis Software
	B: Senior Scientist GP 7600/-	M.E./M.Tech. (Mechanical Engineering/Machine Design/Design Engineering/Mechatronics) or equivalent with 03 years' experience OR Ph.D(Engg.) in any of above related areas	Experience in Biomechanics/Bio-mechatronics/ Robotics/ analysis Software

<b>Post Code / Area/ No. of Posts (Reservation)</b>	<b>Name of the Post(s) / Grade Pay (GP) in Rupees</b>	<b>Essential Educational Qualifications and Experience<sup>+</sup></b>	<b>Relevant Fields(s) of Knowledge/Experience</b>
V2-04/ Biomedical Instrumentation- S&M Centre, New Delhi/ 01 post (OBC-01)	A: Scientist GP 6600/-	M.E./M.Tech. (Electronics/Electronics & Communication/Biomedical Engineering/ Instrumentation/ Instrumentation & Control/Control System/Electrical & Electronics/ Advanced Instrumentation Engineering/Mechatronics) or equivalent OR Ph.D(Engg.) thesis submitted in any of above related areas	Working Knowledge of Standards and Calibration of Biomedical Equipment
	B: Senior Scientist GP 7600/-	M.E./M.Tech. (Electronics/Electronics & Communication/Biomedical Engineering / Instrumentation/Instrumentation & Control/Control System/Electrical & Electronics/Advanced Instrumentation Engineering/Mechatronics) or equivalent with 03 years' experience OR Ph.D(Engg.) in any of above related areas	Experience in Standards and Calibration of Biomedical Equipment
V3-01/ Optical Devices and Systems/ 02 posts (SC-01 & UR-01)	A: Scientist GP 6600/-	M.E./M.Tech. (Electronics/Electronics & Communication/Electrical & Electronics/Electronics & Control/Instrumentation & Control/Electronics & Instrumentation/Instrumentation/Advanced Electronic System/Advanced Instrumentation Engineering/VLSI/Embedded Systems) or equivalent OR Ph.D(Engg.) thesis submitted in any of above related areas	Working Knowledge of Power supply design/ Display devices/ Advanced electronic control systems/ Embedded electronic systems, Proficiency in mixed signal simulation/ Virtual instrumentation/ FPGA Digital Signal Processing
	B: Senior Scientist GP 7600/-	M.E./M.Tech. (Electronics/Electronics & Communication/Electrical & Electronics/Electronics & Control/Instrumentation & Control/Electronics & Instrumentation/Instrumentation/Advanced Electronic System/Advanced Instrumentation Engineering/ VLSI/Embedded Systems) or equivalent with 03 years' experience OR Ph.D(Engg.) in any of above related areas	Experience in Power supply design/Display devices/ Advanced electronic control systems/Embedded electronic systems, Proficiency in MATLAB & Simulink/ LabVIEW/ C,C++/ Linux, Windows, FPGA and Digital Signal Processing
V3-02/ Optical Devices and Systems/ 02 posts (SC-01 & OBC-01)	A: Scientist GP 6600/-	M.E./M.Tech. (Optics/Applied Optics/Optical Engineering/Optoelectronics & Laser Technology/Laser Science & Applications/Optoelectronics/Photonics/Materials Science & Technology/Applied Physics/Advanced Instrumentation Engineering) or equivalent OR Ph.D(Engg.) thesis submitted in any of above related areas	Working Knowledge of Optical design/Optical holography/ Optical device fabrication and assembly/Optical testing and metrology/ Optoelectronic systems/Precision optical machining/Optical instrumentation/Opto-mechanical systems/ Thin film coating and Advanced optical systems
	B: Senior Scientist GP 7600/-	M.E./M.Tech. (Optics/Applied Optics/Optical Engineering/Optoelectronics & Laser Technology/Laser Science & Applications/Optoelectronics/Photonics/Materials Science & Technology/Applied Physics/Advanced Instrumentation Engineering) or equivalent with 03 years' experience OR Ph.D(Engg.) in any of above related areas	Experience in Optical design/ Optical holography/Optical device fabrication and assembly/Optical testing and metrology/ Optoelectronic systems/ Precision optical machining/Optical instrumentation/Opto-mechanical systems/ Thin film coating and Advanced optical systems

Post Code / Area/ No. of Posts (Reservation)	Name of the Post(s) / Grade Pay (GP) in Rupees	Essential Educational Qualifications and Experience <sup>+</sup>	Relevant Fields(s) of Knowledge/Experience
V4-01/Advanced Materials & Sensors (Photonics)/ 02 posts (OBC-01 & UR-01)	A: Scientist GP 6600/-	M.E./M.Tech. (Optoelectronics/Photonics/Laser Science & Technology/Advanced Instrumentation Engineering) or equivalent OR Ph.D(Engg./Science) thesis submitted in any of above related areas	Working Knowledge of Sensors and Systems in the areas of Fiber Optics, Photonic Crystal Fiber, Surface Plasmon Resonance and Bio- Photonics
	B: Senior Scientist GP 7600/-	M.E./M.Tech. (Optoelectronics/Photonics/Laser Science & Technology/Advanced Instrumentation Engineering) or equivalent with 03 years' experience OR Ph.D(Science) with 02 years' experience in any of the above related areas OR Ph.D(Engg.) in any of above related areas	Experience in design & development of Sensors and Systems in the areas of Fiber Optics, Photonic Crystal Fiber, Surface Plasmon Resonance and Bio-Photonics
V4-02/Advanced Materials & Sensors (Photonics)/ 01 post (ST-01)	A: Scientist GP 6600/-	M.E./M.Tech. (Biotechnology/Biochemical/Chemical Engineering /Advanced Instrumentation Engineering) or equivalent OR Ph.D(Engg.) thesis submitted in any of above related areas	Working Knowledge of Modeling, Design and Development of Biosensors, Chemical Sensors/Nano-Bio Photonic Sensors
	B: Senior Scientist GP 7600/-	M.E./M.Tech. (Biotechnology/Biochemical/Chemical Engineering/Advanced Instrumentation Engineering) or equivalent with 03 years' experience OR Ph.D(Science) with 02 years' experience OR Ph.D(Engg.) in any of above related areas	Experience in Modeling, Design and Development of Biosensors, Chemical Sensors/Nano-Bio Photonic Sensors
V5-01/ Precision Mechanical Systems /02 posts (OBC-01 & UR-01)	A: Scientist GP 6600/-	M.E./M.Tech (Electronics & Instrumentation/ Electronics & Communication/ Instrumentation/ Instrumentation & Control/ Electrical & Electronics/ Advanced Instrumentation Engineering) or equivalent OR Ph.D(Engg) thesis submitted in any of above related areas	Working Knowledge of Embedded System Design/Sensors & Actuator/Analog & Digital Circuit Design/ Wireless Sensor Networks/ ZigBee communication protocol stack, Proficiency in MATLAB & LabVIEW
	B: Senior Scientist GP 7600/-	M.E./M.Tech.(Electronics & Instrumentation/ Electronics & Communication/ Instrumentation/ Instrumentation & Control/ Electrical & Electronics/ Advanced Instrumentation Engineering) or equivalent with 03 years' experience OR Ph.D(Engg.) in any of above related areas	Experience in Embedded System Design/Sensors & Actuator/Analog & Digital Circuit Design/ Wireless Sensor Networks/ ZigBee communication protocol stack, Proficiency in MATLAB & LabVIEW
V5-02/ Precision Mechanical Systems -S&M Centre, Chennai 02 posts (OBC-01 & UR-01)	A: Scientist GP 6600/-	M.E./M.Tech (Electronics / Embedded Systems/ Advanced Instrumentation Engineering/ Instrumentation & Control / Renewable Energy) or equivalent OR Ph.D(Engg.) thesis submitted in any of above related areas	Working Knowledge of Electronic Instrumentation Design/ Embedded systems/ Smart grid incorporating the renewable energy resources
	B: Senior Scientist GP 7600/-	M.E./M.Tech. (Electronics / Embedded Systems/ Advanced Instrumentation Engineering/ Instrumentation & Control / Renewable Energy) or equivalent with 03 years' experience OR Ph.D(Engg.) in any of above related areas	Experience in Electronic Instrumentation System Design/Embedded systems/ Smart grid incorporating the renewable energy resources

Post Code / Area/ No. of Posts (Reservation)	Name of the Post(s) / Grade Pay (GP) in Rupees	Essential Educational Qualifications and Experience <sup>+</sup>	Relevant Fields(s) of Knowledge/Experience
H1-01/ Ubiquitous Analytical Techniques and R&D Support Facilities/03 posts (SC-01,OBC-01 & UR-01)	A: Scientist GP 6600/-	M.E./M.Tech. (Nanotechnology / Nanoscience/Advanced Instrumentation Engineering/ Solid State Physics/ Microelectronics/Material Science/ Metallurgy) or equivalent OR Ph.D(Engg./Science) thesis submitted in any of above the related areas	Working Knowledge of advanced analytical techniques (TEM/ FE- SEM/XRD/AFM/Raman/ Fluorescence/ VSM/DSC etc.) and advanced nanostructures. Expertise in material characterization
	B: Senior Scientist GP 7600/-	M.E./M.Tech. (Nanotechnology / Nanoscience/Advanced Instrumentation Engineering/ Solid State Physics/Microelectronics/Material Science/ Metallurgy) or equivalent with 03 years' experience OR Ph.D(Science) with 02 years' experience in any of the above related areas OR Ph.D(Engg.) in any of above related areas	Experience in advanced analytical techniques (e.g. TEM/ FE-SEM/ XRD/ AFM/ Raman/ Fluorescence/ VSM/DSC etc.) and advanced nanostructures. Expertise in material characterization
H1-02/ Ubiquitous Analytical Techniques and R&D Support Facilities/01 post (UR-01)	A: Scientist GP 6600/-	M.E./ M.Tech. (Biotechnology/ Chemical Engineering/ Molecular Biology) or equivalent OR Ph.D (Science) thesis submitted in Applied Physics/Applied Chemistry/Biochemistry or equivalent or in any of the above related areas Or Ph.D(Engg/Science) thesis submitted in any of above related areas	Working Knowledge of spectroscopic and microscopic analysis and other advanced analytical techniques.
	B: Senior Scientist GP 7600/-	M.E./ M.Tech. (Biotechnology/ Chemical Engineering/ Molecular Biology) or equivalent with 03 years' experience OR Ph.D(Science) in Applied Physics/Applied Chemistry/Biochemistry/Biotechnology/Molecular Biology or equivalent with 02 years' experience OR Ph.D(Engg.) in any of above related areas	Experience in spectroscopic and microscopic analysis and other advanced analytical techniques.
H2-01/ Computational Instrumentation/ 03 posts (SC-01, UR-02)	A: Scientist GP 6600/-	M.E./M.Tech.(Computer Science & Engineering/ Electronics & Communication Engineering/Electrical & Electronics Engineering/ Electrical/Advanced Instrumentation/Instrumentation/ Mechatronics/ Embedded Systems/Advanced Electronic Systems) or equivalent OR Ph.D(Engg.) thesis submitted in any of above related areas	Working Knowledge of Computational Instrumentation – Signal Processing /Image Processing/ Machine Intelligence/ FPGA/DSP systems
	B: Senior Scientist GP 7600/-	M.E./M.Tech.(Computer Science & Engineering/ Electronics & Communication Engineering/Electrical & Electronics Engineering/ Electrical/Advanced Instrumentation/Instrumentation/ Mechatronics/ Embedded Systems/Advanced Electronic Systems) or equivalent with 03 years' experience OR Ph.D(Engg.) in any of above related areas	Experience in Computational Instrumentation in Medical/ Agro/ Automated Target Recognition/ Seismic/ Structural Domains
H4-01/ Management Information System/ 01 post (UR-01)	A: Scientist GP 6600/-	M.E./M.Tech. (Computer Science & Engineering / Information & Communication Technology/ Information Technology / Data Science) or equivalent OR Ph.D(Engg.) thesis submitted in any of above related areas	Working Knowledge of Software engineering/ Data and information management/Data mining and interpretation/ ICT management

Post Code / Area/ No. of Posts (Reservation)	Name of the Post(s) / Grade Pay (GP) in Rupees	Essential Educational Qualifications and Experience+	Relevant Fields(s) of Knowledge/Experience
	B: Senior Scientist GP 7600/-	M.E./M.Tech. (Computer Science & Engineering/Information & Communication Technology/ Information Technology / Data Science) or equivalent with 03 years' experience OR Ph.D(Engg.) in any of above related areas	Experience in Software engineering/Data and information management, Data mining and interpretation. ICT management, server and network management
H4-02/ Business Initiatives and Project Planning/02 posts (UR-02)	A: Scientist GP 6600/-	B.Tech. (Electronics/Electrical/Instrumentation/ Computer Science & Engineering/Mechanical)/M.Sc (Physics/Electronics/Computer Science) with Post Graduate degree in Intellectual Property Law (1st Class or 60% on an Aggregate or equivalent GPA) OR M.E./M.Tech. (Industrial Engineering/Industrial Management/Technology Management) or equivalent OR Ph.D (Engineering/Management <sup>§</sup> /Science) thesis submitted in any of above related areas	Working Knowledge of Business Development & Marketing/Technology Transfers, Project Management, Intellectual Property Rights, Documentation/Publications, etc. Flair for oral and written communication.
	B: Senior Scientist GP 7600/-	B.Tech. (Electronics/Electrical/Instrumentation/ Computer Science & Engineering/Mechanical)/M.Sc (Physics/Electronics/Computer Science) with MBA or Post Graduate Degree in Intellectual Property Law with 03 years' experience OR M.E./M.Tech. (Industrial Engineering/Industrial Management/Technology Management ) or equivalent with 03 years' experience OR Ph.D(Engineering/Management <sup>§</sup> ) in any of above related areas <sup>§</sup> Ph.D (Management) will include Ph.D in Economics, Information Science, IPR Law or equivalent for specific functions	Experience of Business Development & Marketing/Technology Transfers & Utilisation of Knowledgebase, Project Management, Intellectual Property Rights, etc. Flair for oral & written communication and strong analytical abilities.

\*Experience shall be counted after obtaining the minimum prescribed qualification.

**Abbreviations: UR-Unreserved, OBC-Other Backward Classes, SC-Scheduled Caste, ST-Scheduled Tribe, OH-Orthopedically Handicapped, HH-Hearing Handicapped, VH-Visually Handicapped**

**Apart from qualifications indicated above, any other recognized qualification, which is equivalent to the prescribed qualification, shall be treated at par with that qualification.**

**Job Description:-**

Selected candidates will have to undertake research, development and innovation activities of the Institute. Placement of candidates in different functional groups including S&M Centres of CSIR-CSIO may also be done as per the requirement of the Institute keeping in mind the knowledge and experience of the selected candidates. In addition to the R&D activities, consultancy/sponsored/grant-in-aid projects are also to be handled either independently or in a team. Selected candidates as per the requirements may be required to take classes in the Laboratory unit of the Academy of Scientific & Innovative Research (AcSIR) which is offering Masters/Ph.D Degrees. Selected candidates will also have the opportunity to supervise Research Scholars of the Academy (AcSIR) leading to their Ph.D Degree as per the norms of the Academy. The incumbents may also be required to impart theoretical and practical training to the students of Indo-Swiss Training Centre (an integral part of CSIR-CSIO).

## **General information and conditions:-**

### **1. Benefits under Council service:**

- a. 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. Council employees are also eligible for accommodation of their entitled type as per CSIR Residence Allotment Rules depending on availability in which case HRA will not be admissible.
- b. Scientists in Pay Band-3 are eligible for two additional increments (without DA) and Professional Update Allowance of Rs.10,000/- per annum.
- c. In addition to the emoluments indicated against each category of posts, benefits such as applicability of New Pension Scheme 2004, reimbursements of Medical Expenses, Leave Travel Concession, Conveyance Advance and House Building Advance are available as per CSIR rules.
- d. Scientists in CSIR are also permitted to undertake consultancy and sponsored R&D project activity. These activities give them scope to earn consultancy fee and honorarium as per CSIR guidelines governing these activities. Opportunities also arise for foreign deputations for training/presentation of papers/specific assignments etc.
- e. CSIR provides excellent opportunities to deserving candidates for career advancement under Assessment Promotion scheme for Scientists.
- f. Exceptionally meritorious and deserving candidates may be considered for advance increment(s) by the Competent Authority as per CSIR Rules.

### **2. Other conditions**

- a. The applicant must be a citizen of India.
- b. All applicants must fulfill the essential requirements of the post and other conditions stipulated in the advertisement as on the last date of submission of the online applications. They are advised to satisfy themselves before applying that they possess at least the essential qualifications laid down for various posts as on the last date of submission of the online applications. No enquiry asking for advice as to eligibility will be entertained.
- c. The prescribed essential qualifications are the minimum and the mere possession of the same does not entitle candidates to be called for interview. The duly constituted Screening Committee will adopt its own criteria for short-listing the candidates. The candidate should, therefore, mention in the application all the qualifications and experience in the relevant area over and above the minimum prescribed qualification, supported with documents. Completion of Ph.D degree will be reckoned from the date of issue of provisional certificate/notification.
- d. The application should be accompanied by self attested copies of the relevant educational qualification and experience certificates. The prescribed qualifications should have been obtained through recognized Universities / Institutions. etc. Incomplete applications/applications not accompanied with the required certificates / documents are liable to be rejected.
- e. In respect of equivalence clause in Essential Qualifications, if a candidate is claiming a particular qualification as equivalent qualification as per the requirement of advertisement, then the candidate is required to produce order/letter in this regard, indicating the Authority (with number and date) under which it has been so treated otherwise the Application is liable to be rejected.
- f. The period of experience rendered by a candidate on part time basis, daily wages, visiting/ guest faculty will not be counted while calculating the valid experience for short listing the candidates for interview.
- g. 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.
- h. The date for determining the upper age limit, qualifications and /or experience shall be the closing date prescribed for submission of online applications.
- i. The period of experience in a discipline / area of work, wherever prescribed, shall be counted after the date of acquiring the minimum prescribed educational qualifications for that Grade.
- j. Persons with disabilities (PWD) fulfilling the eligibility conditions prescribed under Government of India (GOI) instructions are encouraged to apply.
- k. The Institute strives to have a workforce which reflects gender balance and women candidates are encouraged to apply.
- l. In case a candidate is staying abroad, his/her candidature may be considered *in absentia* by the Selection Committee on his/her written request.
- m. The Selection Committee may choose to place the candidate in any of the Grade Pay within the same Pay Band depending upon the performance of the candidate and subject to meeting the minimum eligibility criterion specified.
- n. Only outstation candidates called and found eligible for interview will be paid to and fro single second class rail fare from the actual place of undertaking the journey or from the normal place of their residence

whichever is nearer to Chandigarh Railway Station on production of Rail Tickets/Rail Ticket Numbers or any other proof of journey.

- o. Any discrepancy found between the information given in application and as evident in original documents will make the candidate ineligible for appearing in interview. Such candidate will not be paid any fare.
- p. The decision of the CSIR-CSIO in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, conduct of examination/interview will be final and binding on the candidates.
- q. Canvassing in any form and / or bringing any influence political or otherwise will be treated as a disqualification for the post.
- r. NO INTERIM ENQUIRY OR CORRESPONDENCE WILL BE ENTERTAINED.
- s. For updates, kindly visit our website '<http://www.csio.res.in>' regularly.

### **3. Relaxations :**

- a. The upper age limit is relaxable upto 05 years for SC/ST and 03 years for OBC as per Government orders in force only in those cases where the posts are reserved for respective categories, on production of relevant certificate in the prescribed format signed by the specified authority.
- b. Upper age limit is also relaxable upto five years for the regular employees working in CSIR Laboratories / Institutes, Government Departments, Autonomous Bodies and Public Sector Undertakings.
- c. As per GOI provisions, age relaxation for Widows, Divorced Women and Women Judicially separated from Husbands, the upper age limit is relaxable up to the age of 35 years (upto 40 years for members of Scheduled Castes/Scheduled Tribes and upto 38 years for members belonging to the Other Backward Classes in respect of the posts reserved for them) for Widows, divorced Women and Women Judicially separated from their Husbands who are not remarried. The persons claiming age relaxation under this sub-para would be required to produce following documentary evidence:
  - i) In case of Widow, Death Certificate of her husband together with the Affidavit that she has not remarried since.
  - ii) In case of divorced Women and Women judicially separated from their husbands, a certified copy of the judgment/decree of the appropriate Court to prove the fact of divorce or the judicial separation, as the case may be, with an Affidavit in respect of divorced Women that they have not remarried since.
- d. Age relaxation to Physically Handicapped (PH) persons: Age relaxation of 10 years is allowed (total 15 years for SCs/STs and 13 years for OBCs in respect of the posts reserved for them) to blind, deaf-mute and orthopedically handicapped persons for appointment to Group 'A' posts/services subject to the condition that maximum age of the applicant on the crucial date shall not exceed 56 years. The persons claiming age relaxation under this sub-para would be required to produce a certificate in prescribed proforma in support of their claims clearly indicating that the degree of physical disability is 40% or more. In any case, the appointment of these candidates will be subject to their being found medically fit in accordance with the standards of medical fitness as prescribed by the Government for each individual Group 'A' posts to be filled by Direct Recruitment by Selection.
- e. Relaxation in age, over and above the stipulated limit, educational qualification and / or experience may be considered in case of exceptionally meritorious candidates or if sufficient number of candidates possessing the requisite qualification and/ or experience are not available to fill up the posts.
- f. Relaxation of five years will also be permissible to those who had ordinarily been domiciled in the Kashmir division of the State of Jammu and Kashmir during the period from 1-1-1980 to 31-12-1989 subject to production of relevant certificate from concerned authority.

### **4. How to apply :**

- a. Eligible candidates are required to apply **online** only through our website <http://www.csio.res.in>.
- b. If the candidate does not have a valid email ID, he/she should create a new valid email ID before applying online.
- c. **Online Application will be available on our website <http://www.csio.res.in> during August 30, 2015 to September 30, 2015.**
- d. Before applying online, the candidates are advised to read the instructions for online application carefully.
- e. The non-refundable fee for online application is Rs. 100/- (Rupees One Hundred Only) for General/OBC candidates. The fee is to be deposited directly in any branch of State Bank of India into the **Power Jyoti Account Number 33004547024** [maintained at State Bank of India, Sector 30-C, Chandigarh] with the help of Fee Deposit Slip after downloading the same from our website. The candidates belonging to SC/ST/PH/Women/CSIR Employees/Abroad Candidates category are exempted from submission of application fee.
- f. Last date for online submission of application form is **September 30, 2015** upto 5.00 PM.



- g. In case of universities/institutes awarding CGPA/SGPA/OGPA grades etc., the candidates are requested to convert the same into percentage based on the formula as per their university/institute rules.
- h. Successful online application is indicated by the page displayed after clicking **Submit Button** indicating the generated “**APPLICATION FORM NUMBER**”. Please note down the same carefully and preserve it. If you do not preserve it, you will not be able to Re-print the Application.
- i. This computer generated application (Print-out) duly signed together with recent passport size photograph and accompanied by self attested copies of the certificates, mark sheets, testimonials in support of age, educational qualifications (including conversion formula from CGPA to percentage), experience certificate, re-prints of publications and caste certificate, if applicable, along with application Fee Deposit Slip (if applicable) should be sent in an envelope (separate envelope for each post) superscribed “APPLICATION FOR THE POST OF \_\_\_\_\_ (Post Code \_\_\_\_\_)” by Registered/Speed Post to the address:- **The Administrative Officer, CSIR-Central Scientific Instruments Organisation, Sector 30-C, Chandigarh-160030 (India)**, so as to reach on or before **October 12, 2015**.
- j. Candidates applying for more than one post must submit separate application form for each post indicating the Code No. of the post. The hard copy of each application must be accompanied by separate Fee Deposit Slip.
- k. Application once made will not be allowed to be withdrawn and fee once paid will not be refunded on any count nor can it be held in reserve for any other recruitment or selection process.
- l. Applications from employees of Government Departments will be considered only if forwarded through proper channel, certified by the employer that the applicant, if selected will be relieved within one month of the receipt of the appointment orders. Also, vigilance clearance should be recorded. However, advance copy of the application may be submitted before the closing date. Applications routed through proper channel should reach **The Administrative Officer, CSIR-Central Scientific Instruments Organisation, Sector 30-C, Chandigarh-160030 (India)** at the earliest.
- m. Candidates should specifically note that the applications received after the closing date for receipt of hard copy of application i.e. **October 12, 2015** for any reason whatsoever (such as envelopes wrongly addressed, delivered elsewhere, postal delay etc.) will not be entertained by **CSIR-CSIO**.
- n. Incomplete applications (i.e. unsigned, without photograph/application fee/applicable testimonials etc.) will not be entertained and will be summarily rejected.
- o. CSIR-CSIO reserves the right not to fill up a particular post, if it so desires. The number of vacancies indicated above may vary at the time of actual selection.
- p. The selected candidates will be on probation for a period of one year from the date of taking over charge of the post. The probationary period may be extended or curtailed at the discretion of the Competent Authority. After successful completion of probationary period, they will be considered for confirmation in accordance with the extant rules.
- q. The selected candidates will not be permitted to apply for appointment elsewhere or in CSIR-CSIO during the probationary period and if they have already applied for any posts in any other organisation, they may have to intimate the details of such applications immediately after joining the Institute.
- r. No withdrawal/modification/cancellation will be permissible after successful submission of the online application form.

**5. Following documents must be attached along with application form sent by post:**

- a. Original and a photocopy (self attested) of application Fee Deposit Slip (CSIR-CSIO copy), wherever applicable.
- b. Self attested photocopy of Date of Birth Certificate.
- c. Self attested photocopies of educational qualification certificates.
- d. Self attested photocopy of caste certificate, if applicable.
- e. Self attested photocopies of experience certificates, if any.
- f. Self attested photocopies of certificates relating to PWD, Widow/Divorced Woman/Woman Judicially Separated from Husband, if applicable.
- g. Recent passport size colour photograph pasted on the form and signed across in full.

**Note:** In case of discrepancies between the English version of this Advertisement and its Hindi translation, the English version shall prevail.

Administrative Officer