



CSIR-Central Scientific Instruments Organisation (CSIR-CSIO)
Council of Scientific and Industrial Research (CSIR)
Sector 30-C, Chandigarh 160 030 <http://www.csio.res.in>



Advertisement No 08/2020

[Filling up of temporary positions and preparing a waitlisted panel for future requirements against various sponsored R & D projects]

[Note: Before sending the email, candidates may ensure that completed Application Proforma with supporting documents and Excel Sheet are attached]

Candidates who fulfil the under-mentioned criteria of age, educational qualifications, and experience *etc.* may download the Application Form from 'Recruitment' link on CSIR-CSIO website www.csio.res.in and send the following documents **through e-mail** to **Project Leader** at vksehjal@csio.res.in with the subject "**Application for the following positions against Advt. No. 08/2020**" on or before **12.12.2020, 5:00 PM**:

- Duly filled-in Application Form.
- Certificates of educational qualifications, experience, DOB, category *etc.*
- The application form and certificates should be in a **single PDF file** in such a way that the file size should not exceed **6.0 MB**. The 1st page of **complete PDF file** should start with application form followed by required documents. **Kindly fill the data in provided excel sheet in single row, save it as "Post name_Candidatename_DOB (ddmmyyy).xlsx" and attach it with the email.**
- The PDF file should be saved as "Post name_Candidatename_DOB (ddmmyyy).pdf".

Applications received after the last date will be summarily rejected. **No hard copies** of applications should be sent to this Office. Engagement will be purely on **contract/temporary basis and co-terminus** with the completion of the project. The date and time for holding physical/virtual interviews of the shortlisted candidates will be intimated on our website/intimated through e-mail in due course. The details of the present available position is as follows:-

Before applying, the candidates are advised to go through the essential qualifications for their eligibility, as mentioned below (Table) for the positions being advertised and choose the position(s) for submitting the application:-

Table - Present Requirement

Sr. No.	Name of the Scheme/Project	Positions & Stipend/Emoluments	No. of Positions	Tenure/ Project Duration	Essential Qualification & the area/discipline	Upper age limit as on last date of receipt of Applications through e-mail
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1.	Externally Funded	<p>I. Sr. Project Associate : Rs. 42,000/- + HRA</p> <p>II. Project Associate-II : i. Rs. 35,000/- + HRA to Scholars who are selected through (a) National Eligibility tests- CSIR-UGC NET including lectureship (assistant professorship) or GATE or (b) A selection process through National level examination conducted by Central Govt. departments and their agencies and institutions. ii. Rs. 28000/- + HRA for others who do not fall under (i) above.</p> <p>III. Project Associate-II : i. Rs. 35,000/- + HRA to Scholars who are selected through (a) National Eligibility tests- CSIR-UGC NET including lectureship (assistant professorship) or GATE or (b) A selection process through National level examination conducted by Central Govt. departments and their agencies and institutions. ii. 28000/- + HRA for others who do not fall under (i) above.</p>	<p>01 (Optics)</p> <p>02 (Electronics)</p> <p>03 (Mechanical)</p>	Up to June 2022	<p>Qualification: B.Tech. / B.E. Electronics (or Equivalent) with 04 years experience in Research and Development in Industrial and Academic institutions or Science and Technology Organisations and Scientific activities and services.</p> <p>Desirable:</p> <ul style="list-style-type: none"> • M.Tech./M.E. in Opto-electronics/Optics or equivalent with 60%. • Experience in design and development of Optical Systems are preferred. • Experience in fabrication of lenses, optical components and integration. <p>Qualification: B.Tech./B.E. in Electronics/ Electronics & Communication Engineering or Equivalent and two years experience in Research and Development in Industrial and Academic institutions or Science and Technology Organisations and Scientific activities and services.</p> <p>Desirable:</p> <ul style="list-style-type: none"> • 02 years experience in the R & D / Industrial etc. • Experience in assembly and testing of SMDs and Leaded components on multilayer PCBs. • Experience in circuit simulation and synthesis. • Knowledge of qualification methods of Military Standards (MIL-Std. 704 / MIL-Std. 461 / MIL-Std. 810). <p>Qualification: B. Tech./B.E in Mechanical/Production or equivalent and two years experience in Research and Development in Industrial and Academic institutions or Science and Technology Organisations and Scientific activities and services</p> <p>Desirable:</p> <ul style="list-style-type: none"> • Experience in design and development of mechanical/opto-mechanical components and test jigs are preferred. • Experience in fabrication integration of mechanical components. 	<p>40 years</p> <p>35years</p> <p>35years</p>
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		<p>IV. Project Associate-II :</p> <p>i. Rs. 35,000/- + HRA to Scholars who are selected through (a) National Eligibility tests- CSIR-UGC NET including lectureship (assistant professorship) or GATE or (b) A selection process through National level examination conducted by Central Govt. departments and their agencies and institutions.</p> <p>ii. 28000/- + HRA for others who do not fall under (i) above.</p>	01 (Computer)		<p>Qualification: B.Tech./B.E. in Computer Science Engineering or Equivalent and two years experience in Research and Development in Industrial and Academic institutions or Science and Technology Organisations and Scientific activities and services.</p> <p>Desirable:</p> <ul style="list-style-type: none"> • Experience in embedded system design and testing. • Experience of hardware programming. 	35years
		<p>V. Project Assistant:</p> <p>Rs. 20,000/- + HRA Increment of 15% for 3 years of experience with maximum ceiling of 4 such revision i.e upto 12 years of experience.</p>	01		<p>Qualification: 03 years diploma in Mechanical/ Production Engineering or equivalent</p> <p>Desirable:</p> <ul style="list-style-type: none"> • Knowledge of mechanical workshop practices • Knowledge of mechanical components fabrication. • Knowledge of mechanical drawings. 	50 years
		<p>VI. Project Assistant:</p> <p>Rs. 20,000/- + HRA Increment of 15% for 3 years of experience with maximum ceiling of 4 such revision i.e upto 12 years of experience.</p>	01		<p>Qualification: 03 years diploma in Electronics / B.Sc. (PCM) or equivalent</p> <p>Desirable:</p> <ul style="list-style-type: none"> • Knowledge of electronic circuits and systems • Knowledge of electronic test & measuring equipments. • Knowledge of project documentation. 	50 years
		Total vacancies	09	--	--	--

^s Upper age limit shall be reckoned as on the last date of receipt of applications.

[#] Experience: **Experience shall be counted after obtaining the minimum prescribed qualification.**

* **Candidates possessing essential qualification (E.Q.) in the required area/discipline only should apply, others are not eligible. Result Awaited candidates are not eligible.**

Other Benefits: Accommodation (subject to availability), food facility and other amenities in campus.

Instructions to Candidates:

1. The performance of the candidates selected against the above-mentioned position(s) will be reviewed at regular intervals (3/6 months etc.) and based on the performance as per the project mandate, further extension (if applicable) will be provided from time to time.
2. The candidates who have already served CSIR-CSIO or any other lab / institute of CSIR as any Project Assistant / Project Fellow / JRF (in contract R&D projects) / SRF (in contract R&D projects) / Research Associate etc. for a total period of 5 years or more are not eligible for these engagements. The candidates who have served for a period less than 5 years will have tenure up to remaining period till completion of five years.
3. **Medical Facilities** for self will be provided through CSIR-CSIO Dispensary only to the extent available as per rules. This will be limited to self only and not for family members/dependents.
4. **Reservation:** As regards reservation, if all things are equal, SC/ST/OBC/PH candidates may be given preference over General candidates so as to ensure their representation.
5. In case a large number of candidates apply for the position, Selection/Screening Committee will have discretion to shortlist the candidates for interview based on written exam or percentage of marks or desirable qualification/experience or higher qualification or any other criteria deemed fit. In respect of equivalence clause in Essential Qualifications, if a candidate is claiming a particular qualification as equivalent qualification for recruitment 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. Only shortlisted candidates will be allowed for interview.
6. The selected candidates are expected to join within fifteen days from the date of receiving offer of appointment, after completion of pre-appointment formalities like medical examination and character verification etc.
7. The selected candidates will have to deposit an amount equivalent to Fifteen Day's stipend as a Security Deposit (Refundable) with CSIR-CSIO, at the time of joining.
8. CSIR-CSIO reserves the right to cancel or withdraw the award in case of any discrepancy found, in the candidature of any selected candidate at any stage.
9. CSIR-CSIO reserves the right not to fill up a particular position, if it so desires. The number of vacancies indicated above may vary at the time of actual selection.
10. No TA will be paid to the candidates for attending the interview.
11. List of selected candidates will be displayed on website. In addition, general panel will also be drawn for future requirements and it will be valid for one year.
12. The engagement as a Research Intern (RI) (if applicable) under the 'CSIR Diamond Jubilee Research Intern Awards' Scheme is purely on temporary basis. The Intern shall have no claim for further extension, absorption or regularization in CSIR after the expiry/termination of the Internship. The engagement can be terminated by either side by giving one month's notice OR stipend in lieu thereof without assigning any reasons. It is not a CSIR-CSIO appointment and will not confer any right on the incumbent to any claim implicit or explicit on any position.
13. All the above position(s) in CSIR-CSIO are purely temporary contractual engagement co-terminus with the projects. The number of vacancies indicated above may increase/decrease.
14. The guidelines issued by CSIR Headquarters for the projects sponsored by CSIR shall be applicable as per CSIR OM dated 13 August, 2020 (available on www.csir.res.in). CSIR has adopted DST, GoI OM No. SR/S9/Z-05/2019 dated 10 July 2020 pertaining to guidelines and emoluments of project staff in R&D projects.
15. DST OM No. SR/S9/Z-08/2018 dated 30.01.2019 shall be applicable for DST sponsored projects for JRF/SRF.(if applicable)
16. CSIR Guidelines for Ethics in Research and in Governance, as made applicable vide CSIR OM No. 30/GB/2019-MD dated February 28, 2020 (available on csir.res.in) and amended from time to time shall apply.
17. 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 position.
18. Other terms & conditions will be governed as per guidelines issued by the funding agency/CSIR for the engagement of above Project Staff/RI as amended from time to time.

Director CSIR-CSIO