



**Advertisement No 06/2020**

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

Candidates who fulfil the under-mentioned criteria of age, educational qualifications, and experience *etc.* may download the Application Form and Data Sheet from 'Recruitment' link on CSIR-CSIO website [www.csio.res.in](http://www.csio.res.in) and send the following documents **through e-mail** to **Project Leader** at [raj.optics@csio.res.in](mailto:raj.optics@csio.res.in) with the subject "**Application for the position of** '(Project Assistant / Project Associate-I / Project Associate-II / Senior Project Associate / Project Scientist-I / Project Scientist-II (Please strike off whichever is not applicable))' - **Advt. No. 06/2020**" on or before **18.11. 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 1<sup>st</sup> 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 (ddmmyyyy).xlsx" and attach it with the email.
- The PDF file should be saved as "Post name\_Candidatename\_DOB (ddmmyyyy).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	Required Qualification	Upper age limit as on last date of receipt of applications through e-mail
1.	MLP Development of holographic systems for 3D dynamic displays	<b>Project Assistant:</b> 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.	01	Up to March 31, 2023  (Project may be extended beyond March 2023, subject to availability of funds and sanction)	<b>Essential Qualification:</b> B.Sc. in Computer Science / 3 years Diploma in Computer Science  <b>Desirable Qualification:</b> Experience in Scientific document management with good communication skills	<u>50 years</u>
		<b>Project Assistant:</b> 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.	01		<b>Essential Qualification:</b> 3 years Diploma in Mechanical / Mechatronics  <b>Desirable Qualification:</b> Experience in fabrication/handling of opto-mechanical components	<u>50 years</u>

		<p><b>Project Associate-I</b> Or <b>Project Associate-II</b> <b>(Depending upon suitability)</b></p> <p><b>Project Associate-I:</b></p> <p>(i) 31,000/- + 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 Government Department and their Agencies and institutions</p> <p>(ii) Rs. 25000/- + HRA for others who do not fall under (i) above.</p> <p><b>Project Associate-II:</b></p> <p>(i) Rs. 35000/- + 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 Government Department and their Agencies and institutions.</p> <p>(ii) Rs. 28000/- + HRA for others who do not fall under (i) above.</p>	08		<p><b>Essential Qualification:</b></p> <p>For Project Associate-I: M. Sc. in Physics/Applied Physics/Photonics/Opto-electronics/other optics and photonics related areas from a recognized university or equivalent</p> <p>Or</p> <p>M. Sc. in Computer Science /Information Technology/ Engineering Physics/ Computational Physics</p> <p>Or</p> <p>B.E./B.Tech in Computer Science/Electronics/ Instrumentation/ Electronics &amp; Instrumentation/Optics &amp; opto-electronics from a recognized university or equivalent</p> <p>For Project Associate-II: Above qualification with 2 years experience in research and development in relevant areas in industrial and academic institutions or science and technology organizations and scientific activities and services</p> <p><b>Desirable Qualification:</b></p> <p>M.Tech in Applied Optics, Optical Engineering, Opto-electronics, other optics and photonics related areas</p> <p>Working experience in holography, interferometry, optical metrology, optical design, optical fabrication, computer generated holography, display systems and Computer programming in MATLAB, Python, C#, C++; Image processing.</p>	<u>35 years</u>
		<p><b>Senior Project Associate</b> Rs 42,000/- +HRA</p>	03		<p><b>Essential Qualification:</b></p> <p>Doctoral degree in Physics/Applied Physics/ Photonics/ Opto-electronics/ Other optics and photonics related areas from a recognized university or equivalent</p> <p><b>Desirable Qualification:</b></p> <p>Working experience in holography, interferometry, optical metrology, computer generated holography, Image processing, display systems with Computer programming in MATLAB, Python, C#, C++</p>	<u>40 years</u>

		<b>Project Scientist-I</b> <b>Or</b> <b>Project Scientist-II</b> <b>(Depending upon suitability)</b>  Project Scientist-I: 56,000/- + HRA Increment of 5% for every two years of experience subject to performance review  Project Scientist-II: 67,000/- + HRA Increment of 5% for every two years of experience subject to performance review	02		<b>Essential Qualification:</b> For Project Scientist-I: Doctoral degree in Physics/Applied Physics/ Photonics/ Opto-electronics/Other optics and photonics related areas from a recognized university or equivalent  Or  Doctoral degree in Computer Science/ Electronics/ Instrumentation from a recognized university or equivalent  For Project Scientist-II: Above qualification with 3 years relevant experience in research and development in industrial and academic institutions or science and technology organizations and scientific activities and services  <b>Desirable Qualification:</b> Working experience in holography, interferometry, optical metrology, computer generated holography, Image processing, display systems with Computer programming in MATLAB, Python, C#, C++	Project Scientist-I: 35 years  Project Scientist-II: 40 years
		<b>Total vacancies(s)</b>	<b>15</b>		--	--

§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 (for the minimum educational qualification) 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](http://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](http://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**