



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. 02/2017
(Requirement of Project Staff in R&D Projects)

Candidates who fulfill the under-mentioned criteria of age, educational qualifications, and experience etc. may step in for **WALK-IN-INTERVIEW on 20th March, 2017 (Monday) at 8:30 a.m. at Auditorium, CSIR-CSIO, Sector-30-C, Chandigarh** alongwith application form downloadable from our website together with testimonials of all the qualifications (original & attested copies of certificates including SC/ST/OBC/PH). Engagement will be purely on contract/temporary basis co-terminus with the completion of the project. The details of the present available positions are as follows:-

Sr. No.	Name of the Project		Positions/ Stipend	No. of Positions	Tenure	Essential Qualification
1.	CARS Project	“Vehicle Detection and Classification System”	PA Level-III (Rs. 14,000/- p.m. consolidated)	01	Upto December, 2018 or till completion of the project, whichever is earlier	<p>Essential Qualification: 1st class M.E./M.Tech. in Computer Science/ Computer Science and Engineering/ Electronics and Communication Engineering/ Mechatronics/ Electrical Engineering/ Advanced Instrumentation Engineering or equivalent⁵</p> <p>OR</p> <p>1st class B.E./B.Tech. in Computer Science/ Computer Science and Engineering/ Electronics and Communication Engineering/ Instrumentation Engineering/ Mechatronics/ Electrical and Electronics Engineering/ Electrical Engineering or equivalent⁵ with 2 years of experience</p> <p>Desirable: Experience in the area of Embedded Image Processing and Vision Programming knowledge of C/C++/Python</p>
2.	CSIR Diamond Jubilee Research Intern Awards Scheme	Medical Instruments Calibration and other Activities at CSIR-CSIO, Delhi Centre	Research Intern (Rs. 15,000/- p.m. consolidated) (Position is for CSIR-CSIO, Delhi Centre)	01	For a period of 2 years from the date of engagement	<p>Essential Qualification: 1st class B.E./B. Tech. in Electronics/ Instrumentation/ Instrumentation & Control Engineering or equivalent⁵</p> <p>Desirable: M. Tech. in Electronics/ Instrumentation/ Instrumentation & Control Engineering or equivalent⁵</p>
3.	GAP Project	“Graphene Based Electrochemical Detection of Breast Cancer Biomarkers”	SRF in the R&D Project (Rs. 28,000/- p.m. consolidated)	01	Upto August, 2017 from the date of engagement	<p>Essential Qualification: M.Sc. in Biotechnology or equivalent⁵ with at least 55% marks with NET qualification and 2 years of research experience in relevant field after acquiring the educational qualification</p> <p>OR</p> <p>BE/B.Tech. in Biotechnology or equivalent⁵ with at least 55% marks with 2 years of research experience in relevant field after acquiring the educational qualification</p> <p>Desirable: Candidates with research experience in electrochemical biosensors, breast cancer, protein</p>

						biochemistry, etc will be given preference.
4.	GAP Project	“Radiometric Image Analysis of Marine Platforms using Infrared Thermography”	SRF in the R&D Project (Rs. 18,000/- p.m. plus 20% HRA)	01 (A.V.)	Upto October, 2017 from the date of engagement	<p>Essential Qualification: M.E./M.Tech. in Advanced Instrumentation Engineering/ Aerospace Engineering/ Computer Science/ Computer Science and Engineering/ Electrical Engineering/ Electronics and Communication Engineering/ Instrumentation and Control Engineering/ Mechatronics/ Non-destructive Testing or equivalent⁵</p> <p>OR</p> <p>B.E./B.Tech. in Aerospace Engineering/ Computer Science/ Computer Science and Engineering/ Electronics and Communication Engineering/ Instrumentation Engineering/ Instrumentation and Control Engineering/ Mechatronics/ Electrical and Electronics Engineering/ Electrical Engineering or equivalent⁵ with 2 years of research experience in relevant field after acquiring the educational qualification</p> <p>Desirable: Experience in the area of Image Processing, Infrared Imaging, MATLAB Programming, GUI Development, Atmospheric Modeling.</p>
5.	GAP Project	“Wireless Sensor Network for the Detection of Explosives”	<p>PA Level-II and Research Associate-I (RA-I)</p> <p>(For PA Level-II: Rs. 25,000/- p.m. plus 20% HRA)</p> <p>(For RA-I: Rs. 36,000/- p.m. plus 20% HRA)</p>	01 PA Level-II and 01 RA-I	Upto May, 2017 from the date of engagement	<p>For PA Level-II:</p> <p>Essential Qualification: M.Sc. with minimum 55% marks in Life Sciences/ Chemical Sciences/ Physical Sciences</p> <p>OR</p> <p>B.E./B.Tech. with minimum 55% marks in Electronics and Communication Engineering or equivalent⁵</p> <p>For RA-I:</p> <p>Essential Qualification: PhD in Life Sciences/ Chemical Sciences</p> <p>Desirable: Experience in Biosensors and related techniques</p>
Total vacancies			-----	06	--	--

Abbreviations: A.V.- Anticipated Vacancy

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

Please note:

1. 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 upto for remaining period till completion of five years.
2. The upper age limit for Project Assistant Level-III (PA Level-III) is 32 years, for Research Intern (RI) is 25 years, for Senior Research Fellow (SRF) is 32 years, for Project Assistant Level-II (PA level-II) is 28 years and for Research Associate (RA) is 35 years.
3. Relaxation in age limit for the candidates belonging to SC / ST / OBC / PH and Women shall be 5 years for the position of Research Intern (RI).
4. For the positions of Project Assistant Level-III/ SRF/ Project Assistant Level-II/ RA relaxation of age for SC/ST - 5 years, OBC - 3 years, PH (SC/ST) – 10+5, PH (OBC) – 10+3, PH (UR) - 10 years and

Widows, Divorced women and women Judicially separated from their husband and who are not re-married and falls under the category of UR upto 35 years, OBC upto 38 years and SC/ST upto 40 years will be applicable as per GOI/CSIR instructions.

5. In case a large No. of candidates turn up for Walk-in-interview, Selection/Screening Committee will have discretion to shortlist the candidates for interview based on written exam or percentage of marks. 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.
6. **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.
7. **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.
8. List of selected and panel of candidates will be displayed on website.
9. The selected candidates are expected to join within fifteen days from the date of receiving of offer of appointment, after completion of pre-appointment formalities like medical examination and character verification etc.
10. 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.
11. CSIR-CSIO reserve the right to cancel or withdraw the award in case of any discrepancy found, in the candidature of any selected candidate at any stage.
12. 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.
13. The waitlisted panel will be valid for one year and will be operated within stipulated period as and when required.
14. The engagement as a Research Intern (RI) under the 'CSIR Diamond Jubilee Research Intern Awards' Scheme is purely on temporary basis maximum for a period of two years. 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.
15. The position of Research Intern (RI) is for CSIR-CSIO, Delhi Centre. The place of posting of selected Research Intern will be at CSIR-CSIO, Delhi Centre, CSIR Complex, 2nd Floor, Library Avenue, PUSA, New Delhi – 110012.
16. No TA/DA will be paid to the candidates for attending the interview.
17. The above positions of PA/RI in CSIR-CSIO are contractual engagement co-terminus with the projects.
18. Other terms & conditions will be governed as per guidelines issued by the funding agency/CSIR Hqrs. for the engagement of above Project Staff as amended from time to time.

Administrative Officer