



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. 05/2016

Candidates who fulfill the under-mentioned criteria of age, educational qualifications, and experience etc. may step in for **WALK-IN-INTERVIEW on 16th July, 2016 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. Stipend amount will be Rs.15000/- for Research Intern (**RI**), 16,000+ HRA for Project Fellow (**PF**), 18,000+ HRA for Senior Project Fellow (**SPF**), Rs.25000/- + HRA for Junior Research Fellow (**JRF**) for first two years and 28000/- + HRA for 3rd year, Rs. 28000/- + HRA from Senior Research Fellow (**SRF**) and 36000/- + HRA for Research Associate (**RA**). The details of the present available positions are as follows:-

Sr No.	Name of the Project	Positions	No. of Positions	Duration of the Project	Essential Qualification
1.	OMEGA Opto-Mechatronics technologies for next generation sensors and applications	PF/SPF	02 PF/01 SPF or PF	Upto March, 2017 or till completion of the project whichever is earlier (Subject to availability of funds and performance evaluation of the candidate after every six months)	<p>01 position (PF)- M.Sc. with minimum 55% marks in Physics/Chemistry/Material Science/Electronic Science/Nanotechnology/Electronics or equivalent⁹ with a valid UGC-CSIR NET (JRF)/GATE score or B.E. / B.Tech. with minimum 55% marks in Mechanical/ Material Science/Metallurgy/Electronics/ Nanotechnology or equivalent⁹ with a valid UGC-CSIR NET (JRF)/GATE score.</p> <p>Desirable: Knowledge of Computer Programming (C, C++), MatLab.</p> <p>01 Position (PF): B.E. / B. Tech. with minimum 55% marks in Mechanical Engg. or equivalent⁹ with a valid UGC-CSIR NET (JRF)/GATE score.</p> <p>Desirable: Knowledge of Mechanical Engineering Software.</p> <p>01 position (SPF or PF) For SPF- M.E./ M.Tech. with minimum 60% marks in Computer Science/Electronics and communication Engg./ Instrumentation Engg./ Mechatronics/ Advanced Instrumentation Engg. or equivalent⁹ For PF- B.E. / B.Tech. with minimum 55% marks in Computer Science/Electronics and communication Engg./ Instrumentation Engg./ Mechatronics/ Advanced Instrumentation Engg. or equivalent⁹ with a valid UGC-CSIR NET (JRF)/GATE score.</p>
2.	GAP Project “Development of Ferrite Based Nanocomposites For Microwave Absorption Application”	JRF	01	Upto May, 2019 or till completion of the project whichever is earlier	<p>1st class M.Sc. in Physics/ Chemistry/ Material Science/Electronic Science/Nanotechnology/Electronics/ Biotechnology or equivalent⁹ or 1st class B.E. / B.Tech. in Mechanical/Material Science/ Metallurgy/Electronics/ Nanotechnology/ Biotechnology or equivalent⁹.</p> <p>The candidates who have passed NET/GATE will be given preference.</p> <p>Desirable: Knowledge of Computer Programming (C, C++), MatLab.</p>

3.	GAP Project	All dielectric, plasmonic and hybrid photonic nanostructure	RA/SRF	01 RA/01 SRF	Upto May, 2019 or till completion of the project whichever is earlier	For RA- Ph.D. in Applied Physics. Desirable:- Work experience in design and modelling of Slow light, Photonic crystal fibres, Plasmonic devices, Hybrid Nanostructures and Metamaterials. For SRF- M.Sc. in Physics/Applied Physics/ Applied Optics/Material Science or equivalent ⁹ with a valid UGC-CSIR NET score plus two years of research experience or M. E./M.Tech. in Applied Optics/Optoelectronics/ Photonics or equivalent ⁹ with two years of research experience. Desirable:- Work experience in design and modelling of Slow light, Photonic crystal fibres, Plasmonic devices, Nanostructures.
4.	CSIR Diamond Jubilee Research Intern Awards Scheme	Medical Instruments Calibration and other Activities at S&M centre, New Delhi.	Research Intern (Positions are for CSIR- CSIO, S&M Centre, New Delhi)	01	2 years (Not extendable)	1 st Class B.E./B. Tech. in Electronics/ Electronics & Comm./ Electronics & Instrumentation/ Instrumentation & Control or equivalent ⁹ . Desirable: M .Tech. in Electronics/ Electronics & Comm./ Electronics & Instrumentation/ Instrumentation & Control.
Total vacancies			----	07	--	--

Other Benefits: Accommodation (subject to availability), food facility and other amenities in campus. Provision for Ph.D. under AcSIR (Academy of Scientific and Innovative Research) for PF/SPF positions.

Please note:

- The candidates who have already served CSIR-CSIO or any other lab / institute of CSIR as any Trainee / Project Assistant / Project Fellow / JRF / SRF / 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.
- The upper age limit for Project Fellow is 28 years and Senior Project Fellow is 32 years.
- The upper age limit for RI is 25 years
- Relaxation in age limit for the candidates belonging to SC / ST / OBC/PH and Women shall be 5 years for positions of PF/SPF and RI.
- The upper age limit for JRF is 28 years and for SRF is 32 years.
- The upper age limit for RA is 35 years.
- For positions of JRF/ SRF/RA relaxation of age for SC/ST - 5 years, OBC - 3 years, PH (SC/ST) – 10+5, 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.
- Provision for Ph.D. under AcSIR (Academy of Scientific and Innovative Research) for PF/SPF as per AcSIR / CSIR guidelines available at website i.e. <http://www.acsir.res.in>.
- 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. 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.
- 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.
- 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.
- List of selected and panel of candidates will be displayed on website.
- 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.
- The selected candidates will have to deposit an amount equivalent to Fifteen Day's stipend as a Security Deposit (Refundable) with the Cashier, CSIR-CSIO, at the time of joining.
- 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.
- 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.
- 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.
- No TA/DA will be paid to the candidates for attending the interview.

19. The engagement as a Research Intern 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.
20. The positions of Research Interns are for CSIR-CSIO, S&M Centre, New Delhi. The place of posting of selected Research Interns will be at CSIR-CSIO, S&M Centre, New Delhi.

Administrative Officer