



**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. 06/2016**  
**(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 30<sup>th</sup> September, 2016 at 8:30 a.m. at Auditorium, CSIR-CSIO, Sector-30-C, Chandigarh** for positions mentioned at Sr. No. 1 to 4 in the below mentioned table and **4<sup>th</sup> October, 2016 at CSIO Delhi Centre, CSIR Complex, 2<sup>nd</sup> floor, Library Avenue, PUSA, New Delhi, 110012** for positions mentioned at Sr. No. 5. 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.8,000/- for Project Assistant, Level II (PA) for Project mentioned at Sr. No. 1 in below mentioned table and Rs.25000/- + HRA for Project Assistant, Level II (PA) for Projects mentioned at Sr. No. 4 & 5 in below mentioned table, Rs.25,000/- + HRA for Junior Research Fellow (JRF) and Rs.43,470/- + HRA [20% of the Rs. 15,600+Rs. 5400] for Scientist B (Non-Medical). 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.	GAP Project "Design and Development of Electrostatic Nozzle for Agricultural Applications"	Project Assistant Level II	01	Upto October, 2017 or till completion of the project whichever is earlier	<b>01 position (PA)-</b> 1 <sup>st</sup> class B.E. / B.Tech. in Electronics/ Instrumentation/ Electronics and Communication/Mechanical Design or equivalent <sup>4</sup> .  <b>Desirable:</b> 1 <sup>st</sup> class M.E. / M. Tech. in Electronics/ Instrumentation/ Electronics and Communication / VLSI Design / Mechanical Design and Analysis or equivalent <sup>4</sup> . Experience in Electronics/ Instrumentation / VLSI Design / Embedded System / Mechanical Design and Analysis.
2.	GAP Project "Optical Fibre Nano-Antenna Assisted Submicron Resolution Common Path Optical Coherence Tomography Instrumentation"	JRF	01	Upto June, 2019 or till completion of the project whichever is earlier	M.Sc. in Physics/ Electronic Sciences/Applied Physics/ Applied Optics or equivalent <sup>4</sup> with valid GATE/ NET in relevant field or M.E. / M.Tech. in Applied Optics/ Optoelectronics/ Photonics or equivalent <sup>4</sup> .  <b>Desirable:</b> Work experience on handling of Optical Fiber, Light Coupling of Fiber and Knowledge of Computer Programming.
3.	GAP Project "Pilot Implementation of Collaborative Digital Diagnosis System (CollabDDS) using Medical Imaging"	Scientist B (Non-Medical) [purely temporary in nature, co-terminus with the project]	01	Upto March, 2018 or till completion of the project.	<b>Essential Qualification:</b> Master's degree in Computer Applications/Information Technology/ Computer Science or equivalent <sup>4</sup> or B.E/B.Tech. degree in Computer Science and Engineering/Information Technology/Software Engineering or equivalent <sup>4</sup> from a recognized university with two years' experience Or 1 <sup>st</sup> class M.E./M.Tech. in Computer Science and Engineering/Information Technology/Software Engineering or equivalent <sup>4</sup> from a recognized university. Or 2 <sup>nd</sup> class Master's degree + Ph.D. degree in Computer Science /Information Technology/Software Engineering or equivalent <sup>4</sup> from a recognized university. <b>Desirable:-</b> Knowledge of

						Linux/RDBMS/SQL/JavaFX/J2EE/ RESTfull Web Services/Maven/HTML5/ Android/Eclipse IDE.
4.	MLP Project	“Development of Water Quality Monitoring Watchdog pod”	Project Assistant Level II	02	Six months (October 2016 to March 2017)	<b>Essential Qualification:</b> B.Tech with 55% in Electronics or equivalent <sup>4</sup>  <b>Desirable:</b> M.Tech in Nanotechnology/ Electronics/ Instrumentation, preferably with Sensor Designing and Development and experience in relevant field of 6 months or more after essential qualification.
5.	GAP Project	“Design & Development of Low Cost Air Conditioner Efficiency Meter (ACE Meter)”	JRF and Project Assistant Level II (PA)	01 JRF & 01 PA	Upto August, 2018 or till completion of the project whichever is earlier	<b>For JRF:</b> B.E./B.Tech. in Electronics/ Electronics and Communication/ Electronics and Instrumentation/ Instrumentation and Control or equivalent <sup>4</sup> with valid GATE/ NET score OR M.E./M.Tech. in Electronics/ Electronics and Communication/ Electronics and Instrumentation/ Instrumentation and Control or equivalent <sup>4</sup> <b>For PA:</b> 1 <sup>st</sup> class B.E./B.Tech. in Electronics/ Electronics and Communication/ Electronics and Instrumentation/ Instrumentation and Control or equivalent <sup>4</sup>  <b>Desirable:</b> Candidates with experience in the research laboratory in above field shall be preferred.
<b>Total vacancies</b>			-----	<b>07</b>	--	--

**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 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.
2. The upper age limit for Project Assistant Level II is 28 years, for Junior Research Fellow is 28 years and for Scientist B (Non-Medical) is 35 years.
3. For positions of PA/JRF/Scientist B(Non-Medical) 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.
4. 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.
5. **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.
6. **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.
7. List of selected and panel of candidates will be displayed on website.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. No TA/DA will be paid to the candidates for attending the interview.
14. The above positions of PA (Level II)/JRF/Scientist B (Non-Medical) in CSIR-CSIO are not temporary or otherwise. It is a contractual engagement co-terminus with the projects.

**Administrative Officer**

