

Sophisticated Analytical Instrumentation Facility (SAIF) Panjab University, Chandigarh

Advertisement

No. D-CIL/25/1783

Dated :07.08.2025

Applications are invited along with the attested copies of certificates of qualifications, experience etc. for the Project Tenure positions in SAIF Department PU Chandigarh out of the "CSR Grant" which may be extended upto 3 years, subject to performance evaluation of the candidate which will be critically reviewed every 3 months. The details are as under:-

Sr. No	Name of the Post	Essential Qualifications	Job Requirements, strongly Desirable qualifications, required skills and Experience	Upper age limit (years)	Monthly Emoluments (INR)
1	Project Scientist (Analytical Instruments Specialist)	Ph.D. in Science and Engineering	<ul style="list-style-type: none">2–5 years of experience in materials characterization (XRD, SEM, TEM, Raman, FTIR) and materials data analysis.Proven track record in applying analytical techniques to real-world research or industrial challenges.Demonstrated ability to communicate technical concepts to a non-technical audience, including cross-functional teams like computer scientists and business stakeholders.Strong adaptability to work effectively with multidisciplinary teams in AI, IoT, and Industry 4.0 projects.Familiarity with AI/ML applications in materials research or process optimization.Experience in data-driven process improvement and digital twin frameworks.	40	50,000/- per month
2	Project Scientist (AI Expert)	Bachelor's/Master's degree in Computer Science, Data Science, Artificial Intelligence, or related fields.	<p>Desirable (Required Skills & Experience):</p> <ul style="list-style-type: none">2–3 years of industry experience working on AI/ML model development and deployment.Proficiency in advanced Python programming and ML frameworks.Ability to convey complex technical concepts and the working of machines and data to non-technical audiences.Experience in working with cross-disciplinary teams (e.g., materials science professionals, industry partners).Stable career track record demonstrating reliability and professional growth.Proactive attitude and willingness to take ownership of projects. <p>Strongly Desirable Skills:</p> <ul style="list-style-type: none">Exposure to IoT frameworks, cloud deployment, and real-time data analytics.Familiarity with database management, APIs, and containerization (Docker/Kubernetes).	30	1,00,000/- per month

Age Limit: The age Relaxation of 5 years will be given to SC/ST/PWD candidates.

Note: The applications should reach in the department of SAIF, Panjab University by 21.08.2025 at 4 PM positively. The format of the application is attached alongwith the advertisement.

Sd/-

(Prof. Gaurav Verma)

Director, SAIF/CIL/UCIM

Copy forward to the following for information & displaying on the Notice Board of the Department:

1. Special Officer to the Vice-Chancellor, PU Chandigarh.
2. All Heads of Teaching & Non-Teaching departments of the P.U., Chandigarh
3. The Assistant Registrar (Estt.) P.U., Chandigarh for information.
4. The Director, DCSA for University Website.
5. Published : SAIF website

FORMAT OF THE APPLICATION (NEATLY TYPED-LEGIBLE)

1. Name of the post _____

2. Applicant's Name _____

3. Father's Name _____

4. Date of Birth : _____

5. Contact No. (Mobile Phone) _____ Email ID _____

6. Residential address : _____

7. Educational Qualifications:-

Name of the Examinations	University/Board	Year of passing	Division & % of Mark	Subject Taken

(Attested copies of the relevant certificates/degrees to be attached)

8. Whether belongs to SC/ST/OBC/Ex.S/PH etc.

(Attested copy of the relevant Certificates to be attached)

9. Work experience & suitability of the post. (mention publications, patents, code and mode etc.)

10. Candidate may attach additional pages for detailed profile as per requirements in the advertisement.

11. Qualifying examination if cleared CSIR/UGC-NET-LS/JRF or GATE (name of examination, date, score/rank.

12. Provide 03 references (professionals)

I certify that the foregoing information is correct and complete to the best of my knowledge and belief and nothing has been concealed/distorted. If at any time, I am found to have concealed/distorted any material information, my appointment shall be liable to be summarily terminated without notice. It is further understood that if my performance report is not found satisfactory by the Departmental Committee during quarterly evaluation, my services may be terminated at any time without prior notice.

(Signature of the candidate & full address)

Date: _____

Place: _____