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CSIR MADRAS COMPLEX
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद)
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अधिसूचना सं./NOTIFICATION NO. EE/03/2026

सं./No.EE/2/2(03)/2026-Rct **दि॰/Dated: July 20, 2026**

वॉक–इन–इंटरव्यू/WALK-IN-INTERVIEW

On 05th August, 2026 at 9.30 a.m. at CSIR Madras Complex, Chennai
(Candidates will not be entertained after the stipulated time)

for engagement as **PAT-I (1 No.) (Project Associate -I) and PAT-II (1 No.) (Project Associate –II)** for project entitled **"Development of Imaging Techniques for X-Ray CT baggage system for security Applications", (Project No. SSP-3182).** tenable at CSIR-CEERI Chennai Centre, Taramani, Chennai-113 as detailed below:

क्रम सं. Sl. No.	पद पदों की संख्या Positions No. of post (s)	योग्यता Qualification	वृत्तिका Stipend (per month)	अवधि Duration
1.	**PAT-I (01 No.) (Project Associate-I)**	***आवश्यक* Essential:** ➢ B.E./B.Tech. Degree qualification in Computer Science and Engineering, Electronics and Communication Engineering, Electronics and Instrumentation Engineering from a recognised University. OR ➢ M.Sc. degree in Computer Science /Electronics or equivalent from a recognized University. ***वांछनीय* Desirable:** ➢ Knowledge of Digital Image Processing, Computer Graphics, GPU Computing, and programming in C++, Python, Open CV, and CUDA. ***कार्य विवरण* Job Description:** ➢ To assist the project team in the development of image processing, visualization, and computational algorithms for X-ray (Computer Tomography) CT baggage scanning systems. selected The candidate will contribute to GPU-based optimization of image processing techniques and implementation of CT image analysis algorithms.	**(a) ₹31,000 + 30% HRA** for those candidates who have qualified **CSIR-UGC / ICAR / ICMR NET** including **Lectureship/Assistant Professorship** or **GATE**, **OR** those who have qualified National Level Examinations conducted by Central Government Departments like **DBT/DST** or equivalent and/or their Agencies/Institutions. **(b) ₹25,000 + 30% HRA** for others who do not fall under **(a)** above.	Initially for Six months and likely to be extendable till the duration of the project.
2.	**PAT-II (01 No.) (Project Associate-II)**	***आवश्यक* Essential:** ➢ Master's/Integrated Master's degree in Physics/Applied physics from a recognized University or equivalent, with two years' experience in Research & Development in Industrial and Academic Institutions or Science & Technology Organizations and Scientific activities. and services. ***वांछनीय* Desirable:** ➢ Experience in Imaging Physics, Digital Image Processing, Computer Graphics, CT Simulation & Modelling tools/software, Image Reconstruction, X-ray CT Digital Imaging. ***कार्य विवरण* Job Description:** ➢ To assist the project team in the development, implementation and evaluation of image reconstruction, and advanced image processing techniques. The candidate is required to contribute in CT simulation and modelling, detector performance evaluation, algorithm optimization, and validation of imaging techniques for security applications.	**(a) ₹35,000 + 30% HRA** for those candidates who have qualified **CSIR-UGC / ICAR / ICMR NET** including **Lectureship/Assistant Professorship** or **GATE**, **OR** those who have qualified National Level Examinations conducted by Central Government Departments like **DBT/DST** or equivalent and/or their Agencies/Institutions. **(b) ₹28,000 + 30% HRA** for others who do not fall under **(a)** above.	Initially for Six months and likely to be extendable till the duration of the project.

***आयु* / Age**	**:**	**As on 05/08/2026 (i.e. Date of Walk-in-Interview) should not exceed 35 years.** The upper age limit for applying for the post of PAT -I and PAT – II shall be 35 years, which is relaxed upto 5 years in the case of candidates belonging to Schedule Castes/Schedule Tribes/, PwBD and female applicants whereas 3 years in case of OBCs (Non-creamy layer candidates).

The selected candidates will have opportunity of hands on training/exposure of working under different R&D projects at state of the art Laboratories.

Interested candidates who fulfills the qualification, age, etc. may **WALK-IN FOR INTERVIEW** on **05/08/2026** at **9.30 AM** with an application **in the prescribed format duly filled-in** along with **original** and **attested copies** of certificates and testimonials in proof of **Qualification, Age and Community (for SC/ST/OBC), etc.**, and **recent passport size photograph affixed** on the application. No TA/DA will be paid for attending the Walk-In-Interview.

Candidates who come for interview with incomplete particulars / information will not be entertained.

Candidates may be required to undergo a written test before the walk-in-interview, if necessary.

Freshers will be eligible for interview, only if they are able to produce, at least, Provisional Certificate or a consolidated mark sheet with the results.

Note: The tenure will be as per the CSIR letter No. 5-1(342)/2017-PD dated 02.09.2024, engagement of Project Staff shall be on behalf of the sponsoring agency and shall be temporary and co-terminus with the tenure of the Project or 06 years whichever is earlier. Further, such engagement, directly or indirectly, shall not provide any right/claim for regularization for permanent post of CSIR

If it is found at any stage of the process or thereafter that the candidates do not fulfill the eligibility criteria, their candidature shall be cancelled without assigning any reason whatsoever. Further, the decision of the Council in any matter relating to this, will be final. Interim enquiries will not be entertained and canvassing in any form will be a disqualification.

प्रशासन अधिकारी / ADMINISTRATIVE OFFICER

1. CSIR Campus is approximately 4kms from Adyar Canal Corner / Madhya Kailash Temple / CLRI /Regional Labour Institute Bus stop and about 1 km from Thiruvanmiyur Railway Station **(MRTS)**.
2. CSIR Campus can be reached by Bus Route Nos. **(Land Mark – opp. ASCENDAS IT Park)**
   i) 5C from Parrys / Madras Central Railway Station