



Advt. No. R&P Cell/24/5506/SCTIMST/2025

Dated: 14.08.2025

REQUIRES
PROJECT RESEARCH SCIENTIST II (NON MEDICAL)

For ICMR Funded Project entitled “Analysis of TREM2 variants associated with AD in Indian Cohorts and functional assessment of Phagocytic efficiency, Inflammatory Signalling and Metabolic Switch in iPSC derived microglia.” (P-5506)

Qualification & Experience : PhD in Biotechnology/Biochemistry or in related fields of Biological Sciences.
(Essential)

Qualification & Experience : Experience in growing or maintaining mammalian cell culture specifically stem cell lines such as human embryonic stem cells (hESCs) or induced pluripotent stem cell lines(iPSCs) **OR**

Any experience in genome editing using CRISPR/Cas9, molecular cloning, transfection, routine molecular biology, immunocytochemistry and imaging techniques.

The candidate should possess excellent writing and oral communication skills, strong organizational and planning abilities and a demonstrated record of scientific productivity, like publications in good journals. The ability to work independently and collaboratively within the team is essential.

In case of not having the candidates with the exact experience, those with other relevant experiences will be considered.

Additional experiences, including Sanger sequencing, PCR, confocal/fluorescent microscopy, flow cytometry analysis etc are desirable

Job description : The selected candidate will work under the supervision of the Principal Investigator and will be involved in conducting laboratory experiments and data analysis. The Project Research Scientist will be responsible for executing experiments involving Sanger sequencing of TREM2 variants in AD samples, generation and characterization of iPSCs from patient derived PBMCs, Crispr/Cas9 genome editing and other molecular biology experiments.

Monthly emoluments : ₹ 67,000/- + 20 % HRA per month

Age limit as on 01.08.2025 : 40 Years

Number of vacancies : Existing-1 (SC Backlog-1)
(In absence of eligible SC candidate, eligible UR candidate will be considered)

Nature / Tenure of appointment : Temporary (Purely on contract), initially for a period of One year (likely to be extended) or till completion of the project, whichever is earlier.

Last date for applying **ONLINE** : 28.08.2025 05.00 pm

Eligible candidates are required to apply **ONLINE** through Institute website (Link given below) and upload scanned copy of certificates to prove **age, caste, qualification and experience**.

The applications will be screened and eligible candidates will be called for the Online Interview. **Intimation regarding the schedule of ONLINE interview will be send to their email id provided in the online application form.** Experience wherever prescribed means experience gained AFTER acquiring the prescribed essential qualification.

Caste Certificate (for SC) should be valid and in the prescribed format applicable for employment in Central Government Institutions, issued by a Revenue Officer not below the rank of a Tahsildar.



ONLINE Application Link: (<https://www.sctimst.ac.in/Recruitment/>)

Sd/-
DIRECTOR

ADMINISTRATIVE OFFICER

To Notice Board (BMT Wing / Hospital Wing / AMCHSS), Website