



गणितीय विज्ञान संस्थान
THE INSTITUTE OF MATHEMATICAL SCIENCES
 (An Autonomous Institution, under Dept. of Atomic Energy, Govt. of India)
 4th Cross Road, CIT Campus, Taramani, Chennai 600 113.



विज्ञापन संख्या / Advt No.08-R/IMSc/2025

Dated: July 16, 2025

The Institute of Mathematical Sciences (IMSc), Chennai is a National Institute of higher learning which fosters high quality fundamental research in frontier disciplines of Mathematical Sciences. IMSc has intensive teaching programme for award of M.Sc (by Research) and Ph.D. Degree.

TABLE-I: IMSC APEX PROJECT POSITION:

Applications are invited for filling up the following position under the Apex Project of the Institute on consolidated salary from the eligible candidates who fulfill requisite qualifications/ specifications mentioned therein. The position indicated under the project, is proposed to be filled purely on contract basis **upto 30.09.2025**, from the date of appointment and there is no scope of regularization / absorption under any circumstances.

Sl. No	Title of the Sub Project	Name of the Project Position	Number of positions	Selection Method	Minimum Educational Qualifications & Experience	Consolidated Salary (all inclusive & no other allowances are allowed) p.m	Mail Id to which CV and a statement of research interest to be sent	Last date for submission of applications for each position	Date of written test / interview
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Quantum materials: Geometry topology and strong correlations	Research Associate	01	Shortlisting of candidates followed by an on-line interview	Essential Qualification: Bachelor's degree in Physics from a reputed University. The candidate should have familiarity with Quantum Mechanics, Quantum Annealer Desirable Qualification: Experience with Dwave computer. The selected candidate will be working with the PI Prof. Syed Hassan.	Rs.32500/- p.m.	hassansyedraghib@gmail.com	30/07/2025	Date of interview will be announced later.

TABLE-II: EXTERNAL PROJECT POSITION

Applications are invited for filling up the following Project position under the External Project on consolidated salary from the eligible candidates who fulfil requisite qualifications/ specifications mentioned therein. The position indicated under the project, is proposed to be filled purely on contract basis for the period upto 24.02.2026 from the date of appointment and there is no scope of regularization / absorption under any circumstances.

Sl. No	Title of the Sub Project	Name of the Project Position	No. of positions	Selection Method	Minimum Educational Qualifications & Experience	Consolidated Salary (all inclusive & no other allowances are allowed) p.m	Mail Id to which CV and a statement of research interest to be sent	Last date for submission of applications for each position	Date of written test / interview
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	ICMR Project - Development & Validation of an Open-Source 'Plug and Play' Ai tool for Oral Microbiome and Metabolomebased individual and interpopulation long-term risk prediction of MASLDAssociated Diabetes'.	Project Assistant	01	The applicants will be shortlisted initially based on the requirements of the project. The shortlisted candidates will be interviewed online. The selected candidate will work with the project investigator Sandeep Choubey.	Essential Qualification: 1. Masters degree in Physics/Biology/Mathematics/ Chemistry or B.Tech/ M.tech from a reputed university or institute. 2. Research work relevant to the project. Desirable skills & responsibilites: Familiarity with machine learning and data science is desirable. The selected candidate will work with the project investigator Prof. Sandeep Choubey.	Rs. 48,000/- for those with less than 2 years of experience Rs. 54,500/- for those with more than 2 years of experience	schoubey1521@gmail.com	30/07/2025	Date of interview will be announced later.

TABLE-III: EXTERNAL PROJECT POSITION

Applications are invited for filling up the following Project position under the External Project on consolidated salary from the eligible candidates who fulfill requisite qualifications/ specifications mentioned therein. The position indicated under the project, is proposed to be filled purely on contract basis for a **period of six months initially** from the date of appointment, **which is extendable for another six months after review** and there is no scope of regularization / absorption under any circumstances.

Sl. No	Title of the Sub Project	Name of the Project Position	No. of positions	Selection Method	Minimum Educational Qualifications & Experience	Consolidated Salary (all inclusive & no other allowances are allowed) p.m	Mail Id to which CV and a statement of research interest to be sent	Last date for submission of applications for each position	Date of written test / interview
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Pinning down the molecular mechanisms of amyloid aggregation using computer simulations	Project Associate I	01	Shortlisting of candidates followed by online interview	Essential Qualification: 1. Four years Bachelor's Degree in Natural Sciences/Master's Degree in Natural Sciences/BTech degree from a recognized University. 2. Candidates must have cleared national eligibility tests-CSIR/UGC-NET or GATE. Desirable skills & responsibilities: Familiarity with a programming language (Fortran/C++/Python). The selected candidate will work with Dr Debayan Chakraborty	Rs. 48,000 /-	debayan@imsc.res.in Documents to be attached: CV, GATE/CSIR/UGC score card and a statement of research interest.	30/07/2025	<i>Date of interview will be announced later.</i>

AGE LIMIT : The Candidates should be less than 40 years of age as on the last date of receipt of applications.

C] GENERAL INFORMATION :

Interested candidates are requested to send a brief e-mail by attaching therewith their latest resume to **unique e-mail id** as mentioned at **Col (8)** against the Project positions in the above table **on or before 2400 hrs on the date mentioned at Col (9)** against the Project positions, mentioning the position details in the **subject** of the e-mail as **“Application for the Project Position (Name of the Project Position in Capital Letters) of Advt. No. 08-R/TMSc/2025 dt. 16.07.2025”**

General Conditions:

1. Mails sent after the above time & date will not be considered under any circumstances
2. Hard copies of applications / resume received by hand / post / courier will not be considered under any circumstances
3. E-mail received by us without attaching resume will not be considered under any circumstances.
4. The prescribed qualifications are minimum and mere possession of the same does not entitle the candidate to be considered for the advertised position. The decision of the Director of this Institute in all matters will be final and no enquiry or correspondence will be entertained in this matter.
5. Only outstation candidates belonging to SC / ST appearing for the written test and selected for interview only will be reimbursed to and fro second class railway fare/ bus fare or actual fare incurred which ever is less by the shortest route from the station of residence / work place to Chennai & back on production of original tickets.
6. Please visit **“Opportunities Page”** of our website www.imsc.res.in for full details of advertisement, screened list of candidates and visit “Getting here” page to know location information of our Institute.


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