



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.03-R/IMSc/2025
2025**

Dated: April 11,

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 : PROJECT POSITION [APEX]

Applications are invited for filling up the following Project 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, are 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	Date of written test / interview
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	IMSc Centre for Disease Modelling	Project Assistant	01	Shortlisting of candidates followed by on-line interview	Essential Qualification: M.Sc. Degree in Physics/Chemistry or allied areas, and prior experience of research in the domain of statistical and biological physics Desirable skills &	Rs. 48,000/- for those with less than 2 years of experience Rs. 54,500/- for those with more than 2 years of experience	debayan@imsc.res.in	23.04.2025	Date of interview will be announced later.

					responsibilities: The selected candidate will work with Dr. Debayan Chakraborty on a project whose goal is to model biological systems, specifically involving intrinsically disordered proteins and RNAs. The candidate must have good knowledge of statistical mechanics/thermodynamics and prior programming experience [C++/python/Fortran]				
2	Computational Systems Toxicology: Application of Network Biology towards health risk assessment of environmental chemicals	Research Associate	01	Shortlisting of candidates followed by On-line Interview	Essential Qualification: Candidate should have Ph.D. degree in Computational Biology or Bioinformatics or Life Sciences from a reputed university or institute. The candidate should have published more than 3 papers in reputed international journals. Knowledge of network science, data science, chemical exposome, adverse outcome pathways, manual curation of biological datasets is desirable.	Rs. 75,000/- for those who have obtained Ph.D. degree	asamal@imsc.res.in	23.04.2025	<i>Date of interview will be announced later.</i>

TABLE – II : PROJECT POSITION [EXTERNAL] – purely on contract basis upto 24.02.2026

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	Date of written test / interview
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	ICMR – Development & validation of an open-source ‘plug and play’ AI tool for oral microbiome and metabolome-based individual and inter-population long-term risk prediction of MASLD-associated diabetes” Title of the sub-project: Decoding Lifestyle-Health Links through Gut Microbiome Analysis	Project Assistant	01	Shortlisting of candidates followed by on-line interview	<p>Essential Qualification::</p> <p>1. Masters degree in Physics/Mathematics/Chemistry or B.Tech/M.Tech from a reputed University or Institute.</p> <p>2. Research work relevant to the project.</p> <p>Desirable skills & responsibilities:</p> <p>Familiarity with machine learning and Data Science is desirable.</p> <p>The selected candidate will work with Dr. Sandeep Choubey</p>	<p>Rs. 48,000/- for those with less than 2 years of experience</p> <p>Rs. 54,500/- for those with more than 2 years of experience</p>	schoubey1521@gmail.com	23.04.2025	Date of interview will be announced later.

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

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 tables **on or before 2400 hrs on the date mentioned at Col (9)** against the Project position 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. 03-R/IMSc/2025 dt. 11.04.2025”**

Note [A] :

1. Mails sent after the above time & date will not be considered under any circumstances.
2. Indicating subject in the e-mail as explained above under General Information of the Project Position is very important.
3. Only those candidates who are meeting the minimum educational qualifications & experience mentioned in the advertisement will be eligible to appear for On-line interview. Hence screened list of candidates will be displayed by us after verifying their candidature on the **“Opportunities page”** of the Institute’s website [\[www.imsc.res.in\]](http://www.imsc.res.in). Therefore, short listed candidates whose names are displayed by us on Opportunities page only need to appear for Interview as per the Project position- wise date already fixed by us in the above Table.
4. The candidate should produce one copy of valid proof of ID card with original (like AADHAR/Driving License/ Passport / VoterID).
5. Except displaying the shortlisted candidates on our website, no separate call letter / confirmation requesting the candidates to attend the On-line Interview will be sent by this Institute.

IMPORTANT (For On-line Interview)

1. The candidates submitting e-mails for the above positions are requested to note the day and date of interview shown at **column (10) of the above tables and visit the IMSc web-site periodically for any updates.**
2. The candidates should on their own attend interview on the date mentioned, where necessary.
3. All those candidates who have been short listed for the Project positions are requested to be present **at the designated time on the date of On-line interview as indicated against each Project positions at column (10) at IMSc.**
4. Hard copies of applications / resume received by hand / post / courier will not be considered under any circumstances.
5. E-mail received by us without attaching resume will not be considered under any circumstances.

TABLE – III : LIBRARY TRAINEE – purely on contract basis

Sl. No	Name of the traineeship	Educational and other Qualifications	No. of positions	Age limit	Selection procedure	Who should appear for written test, on which date & at which venue	Stipend during the Training period	Training areas after selection	Unique email ID
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1	Library Trainee	<p>Essential : MLISc Degree with first class and with good English knowledge.</p> <p>- Should have <u>passed out during 2024 (or) 2025 only.</u></p> <p>Desirable : - Preference will be given to those candidates who have pursued the degree as regular academic course.</p>	01	Minimum 22 years and Maximum 27 years as on last date of receipt of application and no experience is required.	The Selection will be made on merit basis through a written test. Only those candidates who qualify in written test will be called for interview (proposed for Afternoon).	Only those candidates whose names are shortlisted & displayed by us on IMSc website under Opportunities page > Other Positions are to appear for written test, the date of which will also be announced along with the above list.	Rs.20,000/- per month (Consolidated and all inclusive)	To undergo training in Library including RFID enabled library automation, technical processing, arranging of books in the book racks, photocopying, binding, file management and other assistance to Library staff on six day week basis.	librarytrainee@imsc.res.in

Note [B] : Selection procedure for Library Trainees:

1. Call letters through email will be sent to the candidates who are shortlisted for written test. The names of the shortlisted candidates will also be displayed on opportunities page of our website www.imsc.res.in under Opportunities page > Other positions along with actual date of written test which will be followed by interview for those who successfully get qualified in written test.

Candidates meeting the above criteria are requested to send a brief e-mail by attaching therewith their latest resume to unique e-mail id as mentioned at Col. (10) against the trainee position in the above table **on or before 2400 hrs on 23.04.2025** along with scanned copies of relevant certificates for proof of date of birth, educational & computer qualifications, experience, if any, etc, mentioning the trainee position in the subject of the e-mail as **“Application for Library Trainee of Advt No.03-R/IMSc/2025 dt. 11.04.25”**

General Conditions :

- Mails sent after the above time & date will not be considered under any circumstances.
- Indicating subject in the e-mail as explained above under General Information of the Trainee position is very important.
- The candidates submitting emails for the above positions are requested to note the date mentioned in Col. (7) above and visit the IMSc website periodically for any updates.
- Emails received by us without attaching resume will not be considered under any circumstances.
- Hard copies of applications / resume received by hand / post / courier **will not be considered** under any circumstances.
- The prescribed qualifications are minimum and mere possession of the same does not entitle the candidate to be considered for the advertised position for shortlisting. 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.
- Admission against this advertisement selection process will be purely as per terms and conditions mentioned therein and will terminate automatically without any notice or compensation on termination.
- The admitted candidate shall have no claim of appointment / absorption in IMSc, Chennai. No accommodation will be provided to the Selected Library trainee during their association with IMSc.
- Only outstation candidates belonging to SC/ ST appearing for the written test and selected for interview only will be reimbursed to and from 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.
- Selected candidates will have to join for training immediately on receipt of offer of admission.
- No interim enquiries / correspondence / communications of any sort will be entertained on the matter.
- Canvassing in any form and / or bringing any influence, political or otherwise will be treated as a disqualification for the traineeship applied for.
- **Please visit “Other positions” under “Opportunities Page” of our website www.imsc.res.in for full details of advertisement, shortlisted list of candidates to be displayed along with time and date of written test and visit “Getting here” page to know location information of our Institute.**

REGISTRAR