



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.25-R/IMSc/2024

Dated: 23.12.24

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 POSITIONS

Applications are invited for filling up the following Project positions 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 for each position through E-mail shown under col. (7)	Date of written test / interview
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Modelling of Soft Materials	Research Associate	1	Shortlisting of candidates followed by on-line interview	Essential qualifications : The candidate should have a PhD degree or submitted his/her doctoral thesis in Physics/Computational Biology/Chemistry and at least 2 publications in indexed	Rs. 75000/- for those who obtained Ph.D Degree Rs. 54,500/- for those who submitted or defended Ph.D.	vani@imsc.res.n	06.01.2025	Date of interview will be announced later.

					international journals. Desirable capabilities: The selected candidate will work with Dr Satyavani Vemparala, Dr Debayan Chakraborty (and possibly other faculty within Soft Matter group) on a project whose goal is to model biological systems, specifically involving large scale simulations of proteins and/or nucleic acids. The candidate should necessarily have good command over molecular dynamics programming, biophysics and familiarity with coding and analyses of large biological simulation data. A background in research in biological physics is strongly needed.	Thesis -			
2	IMSc Centre for Disease Modelling	Research Associate	1	Shortlisting of candidates followed by on-line interview	Essential qualifications : The candidate should have a PhD degree or submitted his/her doctoral thesis in Physics and at least 2 publications in indexed international journals. Desirable capabilities: The selected candidate will work with Dr. Sandeep Choubey on unravelling the	Rs. 75000/- for those who obtained Ph.D Degree Rs. 54,500/- for those who submitted or defended Ph.D. Thesis -	schoubey1521@gmail.com	06.01.2025	Date of interview will be announced later.

					design principles of cellular decision-making out of equilibrium. The candidate should have very good command over statistical mechanics. A background in research in quantitative biology/ biological physics is strongly desirable.				
3	Computational Biology at IMSc	Project Assistant	01	Shortlisting of candidates followed by Online Interview	<p>Essential Qualification: Candidate should have Master degree in Life Sciences or Ayurvedic Biology or allied disciplines, and prior research work with medicinal plants, pharmacology or toxicology.</p> <p>The selected candidate will work with Prof. Areejit Samal</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>	asamal@imsc.res.in	<p>06.01.2025</p> <p><i>Shortlisted candidates will be intimated within 3 days</i></p>	<i>Date of interview will be announced later.</i>
4	Computational Systems Toxicology: Application of Network Biology towards health risk assessment of environmental chemicals	Project Assistant	01	Shortlisting of candidates followed by Online Interview	<p>Essential Qualification: Candidate should have Master degree in Life Sciences or Ayurvedic Biology or allied disciplines, and prior research work with medicinal plants, environmental chemicals, pharmacology or</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>	tox1@imsc.res.in	<p>06.01.2025</p> <p><i>Shortlisted candidates will be intimated within 3 days</i></p>	<i>Date of interview will be announced later.</i>

					toxicology. The selected candidate will work with Prof. Areejit Samal				
5	Compilation, curation and exploration of the Phytochemicals space of Indian medicinal plants	Project Assistant	01	Shortlisting of candidates followed by Online Interview	Essential Qualification: Candidate should have Master degree in Life Sciences or Ayurvedic Biology or allied disciplines, and prior research work in digitization of information related to Indian medicinal plants as demonstrated by research. The selected candidate will work with Prof. Areejit Samal	Rs. 48,000/- for those with less than 2 years of experience Rs. 54,500/- for those with more than 2 years of experience	phyt1@imsc.res.in	06.01.2025 <i>Shortlisted candidates will be intimated within 3 days</i>	<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.

TABLE II: ADMINISTRATIVE TRAINEES:

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.	Administrative	Essential :	02	Minimum	The Selection will be	Only those candidates	Rs.20,000/-	To provide the basic input of	admnraineec

	Trainee	<p>- Any bachelor degree with First Class & with good English knowledge.</p> <p>- Should have <u>passed out during 2022, 2023 & 2024 only.</u></p> <p>- The candidate should possess good working knowledge in MS-Office tools & email operations & Accounting procedure.</p>		18 years & Maximum 25 years as on last date of receipt of application.	made on merit basis through a written test, typing test on Computer followed by interview, all of which will be conducted on the same day. Only those candidates who qualify in written test and typing test (held in the forenoon) will be called for interview (proposed for Afternoon) on the same day.	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.	per month (Consolidated and all inclusive)	confidence in the minds of fresh qualified youth and tune him/her to the practicalities of the Office clerical working environment (purely clerical nature of training). To undergo clerical training in various wings of IMSc office and other clerical assistance to IMSc Office staff on five day week basis.	@imsc.res.in
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Selection procedure for Administrative Trainees:

Call letters through email will be sent to the candidates who are shortlisted for written test, typing 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 & typing test which will be followed by interview for those who successfully get qualified in written test & typing 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 06/01/2025** 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 Administrative Trainee of Advt No.25-R/IMSc/2024 dt. 23.12.2024”**

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 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. 25-R/IMSc/2024 dt. 23.12.2024**”

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. Depending on the number of candidates who respond to this advertisement, the Institute will decide whether to conduct a brief objective type written test of about one and half hours or to go with direct interview.
4. Only those candidates who are meeting the minimum educational qualifications & experience mentioned in the advertisement will be eligible to appear for Written test / 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]. Therefore, short listed candidates whose names are displayed by us on Opportunities page only need to come and appear for Written Test / Interview as per the Project position wise date already fixed by us for Project position in the above Table.
5. The candidates who have applied for the Project positions against this advertisement and whose names are shortlisted for written test/ interview and displayed by us on the opportunities page of IMSc website will only be allowed to appear for Written Test / Interview and they should bring one copy of valid proof of ID card with original (like AADHAR/Driving License/ Passport / VoterID).
6. Except displaying the shortlisted candidates on our website, no separate call letter / confirmation requesting the candidates to attend for Written Test (or) Interview will be sent by this Institute to those candidates who have submitted their applications in response to this advertisement.
7. The candidates who have applied for the Project positions against this advertisement and whose names are displayed in the screened list should bring one copy of e-mail sent by them with photo pasted on it with clear header showing time and date of e-mail & Resume already sent by them at the time of reporting for Written Test / Interview. The candidates without e-mail or carrying the copies of e-mails without header or copy of e-mail sent after the last time and date (as indicated under column (9)) will not be allowed to appear for Written Test or Interview under any circumstances.

IMPORTANT (For offline Written Test & 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 table 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 **report sharp at the designated time on the dates of written test / interview as indicated against each Project positions at column (10) at IMSc and sign the attendance statement without fail.** The candidates also should bring along with them all original certificates and one set of copies of all certificates as to proof of age, educational qualification, and experience etc.
4. The list of successful candidates of the written test wherever conducted will be displayed on the notice board on the same day for which venue location will be announced at the time of written test. Only those candidates who clear the written test are required to appear for Interview, time for which will be announced at the written test venue. Wherever only interview is prescribed the candidates will be intimated about the mode of interview.

5. Hard copies of applications / resume received by hand / post / courier will not be considered under any circumstances.
6. E-mail received by us without attaching resume will not be considered under any circumstances.

General Conditions:

1. 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.
2. 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.
3. 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.

**Sd/
REGISTRAR**