



विज्ञापन संख्या / Advt No. 06-R/IMSc/2022

Dated : 21.9.2022

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. The Institute is one of the autonomous Institutes under the Department of Atomic Energy, Govt. of India. [Please visit our website “www.imsc.res.in” for more details]. We propose to induct **Five (5) Stipendary Trainees** (Para I, Table -I & Note (A) below), **four (4) Research Associate, two (2) Project Assistant & One (1) JRF positions** (Para II, Table – II & Note (B) below) for operation during the prescribed periods mentioned therein :

Sl. No	Name of the position	No. of positions proposed to be filled
1	Administrative Trainees	03
2	Library Trainees	02
3	Research Associate	04
4	Project Assistant	02
5	JRF	01

D) Administrative Trainees & Library Trainees:

TABLE -I

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 Trainee	Essential : - Any bachelor degree with First Class & with good English knowledge. - Should have passed out during 2020, 2021 & 2022 only.	03	Minimum 18 years and Maximum 25 years as on last date of receipt of application.	The Selection will be 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	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	Rs.15,000/- per month (Consolidated and all inclusive)	To provide the basic input of 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	admtrainee@imsc.res.in

		- The candidate should possess good working knowledge in MS-Office tools & email operations & Accounting procedure.			in the forenoon) will be called for interview (proposed for Afternoon) on the same day.	above list.		wings of IMSc office and other clerical assistance to IMSc Office staff on five day week basis.	
2.	Library Trainee	<p>Essential : MLISc Degree with first class and with good English knowledge.</p> <p>- Should have passed out during 2020, 2021 & 2022 only.</p> <p>Desirable : - Preference will be given to those candidates who have pursued the degree as regular academic course.</p>	02	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.15,000/- 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

- The period of training will be purely for **one year** from the date of admission with no guarantee of regular employment (or) absorption (or) continuation (or) confirmation under any circumstances.

Note [A] : Selection procedure :

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 5.10.2022** 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**” / “**Application for Library Trainee**” of **Advt No. 06-R/IMSc/2022. Dtd 21.9.2022.**”

General Conditions for those who apply for Admn. Trainees & Library Trainees :

- 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 traineeship 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 Admn trainees & Library trainees 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 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.
- 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 for each traineeship and visit “Getting here” page to know location information of our Institute.**

II) PROJECT STAFF:

TABLE-II

Sl. No	Title of the Project	Name of the Project position	No. of position	Selection method	Minimum Educational Qualifications & Experience	Consolidated Salary p.m (all inclusive & no other allowances are allowed)	Unique email id to which soft copy of the application to be sent (Only through email & no hard copies of applications are considered)	Last date for submission of applications for each position through email to unique email id shown under col. (7)	Date of interview
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1	Ramalingaswami Re-entry Fellowship	Project Assistant	01	Shortlisted candidate will be interviewed through online	<p>Minimum qualifications: Bachelors Degree in Chemistry or Mathematics.</p> <p>Essential skills: The candidate should have familiarity with Python and Julia programming languages, basic statistical physics, and Biology.</p> <p>Desirable skills: Some familiarity with information theory is a big plus.</p> <p>Overview of project: Evolution of cellular computation.</p>	<p>Rs.21,000/- + HRA for freshers without experience</p> <p>Rs. 31,000/-+HRA for those who have two or more years of experience</p>	schoubey1521@gmail.com	30.09.2022	10.10.2022

		<i>Research Associate</i>	01	Shortlisted candidate will be interviewed through online	<p>Minimum qualifications: The candidate should have a PhD degree or submitted their doctoral thesis in Physics, and have at least 1 publication in indexed international journals.</p> <p>Essential skills: The candidate should have very good command over statistical physics and have familiarity with basic biology.</p> <p>Desirable skills: Expertise in Python and Julia programming languages will be a significant plus.</p> <p>Overview of project: Deciphering the physiological role of bio-molecular condensates.</p>	<p>Rs. 35,000/-+HRA if candidate has submitted thesis but not received PhD degree</p> <p>Rs. 47,000+HRA if candidate has received PhD degree</p>	schoubey1521@gmail.com	30.09.2022	10.10.2022
2	<i>Mesoscale modeling of amorphous solids for large scale simulations</i>	<i>Research Associate</i>	01	Interview	<p>Minimum 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.</p> <p>Desirable capabilities: The selected candidate will work on modeling the mechanical response of amorphous solids using numerical methods. The candidate should necessarily have excellent command over statistical mechanics, physics of glassy systems, and molecular dynamics simulations.</p> <p>Age : Maximum age limit not more than 40 years as on last date of submission of application.</p>	<p>Rs. 44,000/-p.m After submission of thesis (or) after Ph.D defense</p> <p>Rs. 59,500/- p.m For Ph.D degree without experience</p> <p>Rs. 62,000/- p.m For Ph.D degree with one year experience</p> <p>Rs. 68,500/- p.m For Ph.D degree with two or more years of experience</p>	nsmproject1@imsc.res.in	5.10.2022	Date of interview will be informed to shortlisted applicants via email.
3	<i>SERB Swarnajayanti Fellowship project</i>	<i>JRF</i>	01	Interview	Must have obtained Masters in science field with good grades/marks.	<p>Rs. 31000 + HRA @ 24% (for candidates without experience)</p> <p>or</p> <p>Rs. 35000 + HRA @ 24% for candidates with two or more years of research experience</p>	saketsjf@gmail.com	25.9.2022	3.10.2022
4		<i>Research Associate</i>	01	Interview	The candidate should have a PhD degree or submitted his/her doctoral thesis in the fields of Computer Science, Mathematics or Data Science.	<p>Rs. 35,000/- + HRA @ 24% for Ph.D holders who have submitted their thesis or defended thesis</p> <p>or</p> <p>Rs. 47,000 +</p>	saketsjf@gmail.com	25.9.2022	3.10.2022

						HRA @ 24% for those who have Ph.D Degree			
5	<i>BIRAC-funded project, fetal development</i>	<i>Project Assistant (Programmer)</i>	01	Written test + interview (offline at IMSc)	Qualification: MSc/BTech/MTech in a quantitative field. Experience in scientific programming. At least one published scientific paper in a relevant field. Essential requirements: Prior research experience in scientific programming/machine learning/algorithm design. Desirable requirements: Familiarity with python, scikit- learn.	Rs 43,400/- pm consolidated	<i>Online via Google form: https://forms.gle/E32Nw5ydZRuLqA28A</i>	30.09.2022	Shortlisted candidates will be displayed on IMSc web-site on 03.10.2022
6	<i>Matching Action) Contract : Parameterized Algorithms for Economics and Computation [PAC SERB SUPRA]</i>	<i>Research Associate</i>	01	Interview	The candidate should have a PhD degree or submitted his/her doctoral thesis in the fields of Computer Science, Mathematics or Data Science.	Rs. 35,000/- + HRA @ 24% for Ph.D holders who have submitted their thesis or defended thesis or Rs. 47,000 + HRA @ 24% for those who have Ph.D Degree	<i>supra.candidates@gmail.com</i>	25.9.2022	3.10.2022

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 Project positions in the above table **on or before 2400 hrs on the date mentioned at Col (9) against each 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. 06-R/IMSc/2022 dtd 21.9.2022”**

The above positions are purely temporary for one year in the first instance and extendable depending on the duration of the individual project, availability of fund in the project, satisfactory performance/ conduct of the project staff.

Note (B) :

- 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 Positions are very important.
- 3 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] as indicated in Col. (9). Therefore, shortlisted candidates whose names are displayed by us on Opportunities page only need to appear for **Interview** as shown in Col. (10) in the above Table.
- 4 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**.

IMPORTANT :

- The candidates submitting emails for the above positions are requested to note the dates indicated in Col. (9) 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.

GENERAL CONDITIONS :

The prescribed qualifications are minimum and mere possession of the same does not entitle the candidate to be considered for the advertised positions. 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.

Vinayalatha S
21-9-2022
कुलसचिव / REGISTRAR