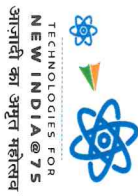




गणितीय विज्ञान संस्थान

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.



असतो मा सद्गमय

विज्ञापन संख्या / Advt No. 09-R/IMSc/2022

Dated : 27.12.2022

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 **one (1) Research Associate, three (3) Project Assistant & 1 JRF position** (Table – I & Note (A) below) for operation during the prescribed periods mentioned therein :

Sl. No	Name of the position	No. of positions proposed to be filled
1	Research Associate	01
2	Project Assistant	03
3	JRF	01

ID PROJECT STAFF:

TABLE-I

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. (8)	Date of interview
1	PERCOLLATION AND TRANSMISSION CAPACITY IN	Research Associate	01	Online Interview for final selection	Educational Qualification : Ph.D in theoretical physics with expertise in quantum information theory / quantum networks / quantum field theory with inclination towards	Rs. 59,500/- will be the minimum.	ogj@imsc.res.in	06.01.2023	2 nd week of January 2023
111	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]

	QUANTUM NETWORK (for nine months)				quantum simulations.	Higher salary will be fixed based on number of years of experience.				
	Project Assistant	02	Online Interview for final selection	Educational Qualification : M.Sc in physics with 60% marks, B.E./B.Tech (first class) with sound background in Physics. Preference will be given for NET/JEST/GATE qualified students.	Candidates should have a good understanding of quantum mechanics and know programming languages such as c++, Matlab, or Python.	Rs. 39,000/-	qat@imsc.res.in	06.01.2023	2nd week of January 2023	
2	First passage of intermittent random walk searchers - applications to statistical physics, biological and chemical processes SERB Project (for six months)	JRF	01	Online Interview for final selection	Educational Qualification : B.Tech / BE / MSc with 60% marks (first class) and sound background in Physics. Desirable : Candidates should have a good understanding of statistical physics and must know programming languages such as c++, Matlab, or Python. Preference will be given for NET/JEST/GATE qualified students.	Rs. 39,000/-	fpur@imsc.res.in	31.01.2023	February 17 and 20, 2023	
3	Max Planck Partner Group in Mathematical Biology (for nine months)	Project Assistant	01	Shortlisting of candidates followed by Interview	Essential Qualification: Candidate should have Masters degree in Physics or Mathematics or Computer Science or related areas from a reputed university or institute, and should have high quality research track record. Knowledge of graph theory, dynamical systems and programming languages such as Python and C++ is desirable. Desirable: The selected candidate will work with the head of the partner group on a project	Rs. 39000/-	asama@imsc.res.in	06.01.2023	20.01.2023	

				funded by the Max Planck Society and to be carried out in close collaboration with researchers at the Max Planck Institute for Mathematics in the Sciences, Leipzig, Germany. A major goal of this project is to analyze large and complex biological networks, and we are looking for candidates with track record in graph theory, dynamical systems and computer programming.				
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AGE LIMIT for SL.No. (1) & (2) : The Candidates should be less than 40 years of age as on the last date of receipt of applications.
for SL.No. (3) : The Candidates should be less than 28 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 Project positions in the above table on or before 1700 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. 09-R/IMSc/2022 dtd 27.12.2022.”**

The above positions are purely temporary for nine months / six months as indicated against each 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 (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 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 **online 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] immediately after the last date but within two working days. Therefore, shortlisted candidates whose names are displayed by us on Opportunities page only need to appear for **online 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 **online interview** and displayed by us on the opportunities page of IMSc website will only be allowed to appear for **online 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.


कुलसचिव/**REGISTRAR**