

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

Advt No. 09-R/IMSc/2019 June 6, 2019

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.

Applications are invited for filling up the following Project positions under the Scientific/Academic Project of Department of Science & Technology being operated in IMSc on consolidated salary from the eligible candidates who fulfill requisite qualifications/ specifications mentioned therein. The positions indicated under the project, are proposed to be filled purely on contract basis and valid for project duration only and there is no scope of continuation/ regularization/ absorption under any circumstances.

A] PROJECT POSITIONS:

Table – I

Sl. No.	Name of the External Project	Position	No. of Positions	Selection Method	Minimum Qualifications	Consolidated Salary
1	Percolation and Transmission capacity in Quantum Network – Department of Science & Technology, Govt. of India.	Junior Research Fellow / Project Assistant	TWO	Written test followed by Interview for short listed candidates on the same day. [or] Direct interview in case the no. of candidates appeared is less than five	The Candidate should have 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 without NET/JEST/GATE score will be considered for Project Assistant position. <u>Desirable</u> Candidates should have good understanding of quantum mechanics and know programming language such as C++, Matlab, or Python.	Rs. 38,000/- pm. (all inclusive) Rs. 25,000/- p.m. (all inclusive) for candidates without NET/JEST/GATE score candidates.
2	Percolation and Transmission capacity in Quantum Network – Department of Science & Technology, Govt. of India.	Research Associate	ONE	Written test followed by Interview for short listed candidates on the same day. [or] Direct interview in case the no. of candidates appeared is less than five	Candidate should have a Ph.D. Degree in Theoretical Physics with expertise in quantum information theory / quantum networks / quantum field theory with inclination towards quantum simulations. desirable.	Rs. 58,280/- pm. (all inclusive) Depending upon post Ph.D. experience consolidated salary will be fixed upto Rs. 66,960/- [all inclusive]

B] GENERAL INFORMATION :

Interested candidates are requested to send a brief e-mail about their interest by attaching therewith their latest resume to unique e-mail id “ptcqn_dst@imsc.res.in” on or before 1700 hrs on **21/06/2019 (Friday)** mentioning the position details in the subject of the e-mail as “Application for the Position of JRF / Project Assistant or Research Associate “ Advt. No: 09

Note :

- 1) Mails sent on or 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 respond to this advertisement, the Institute will decide whether to conduct a brief objective type written test of about one and half hours [1000 to 1130 hrs] or to go with direct interview.
- 4) Only those candidates who are meeting the minimum qualification & experience mentioned in the advertisement will be eligible to appear for Written test. Hence screened list of candidates will be displayed by us after verifying their candidature on the “careers page” of the Institute website [www.imsc.res.in] by **1700 Hrs on 24/06/2019 [Monday]**. Therefore, short listed candidates only need to come and appear for Written Test on **01/07/2019 [Monday]**.
- 5) Except displaying the short list of the 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 in response to those mails through which the candidates have expressed their interest and submitted resume.
- 6) The candidates 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 **1700 Hrs on 21/06/2019** will not be allowed to appear for Written Test or Interview under any circumstances.

Venue	
Written Test	Interview
1000 Hrs on 01/07/2019 [Monday] at Chandrasekhar Hall, Main Building, IMSc	1400 Hrs at Lounge, 3 rd Floor, New Building, IMSc. [only for those who clear the Written Test, if conducted]

IMPORTANT:

1. The candidates submitting e-mails for the above position are requested to note the day and date of written test followed by interview shown above.
2. The candidates should on their own attend for written test on the date mentioned above.
3. All those candidates who have been short listed for the position are requested to **report sharp at 0930 hrs on 01.07.19 at Chandrasekhar Hall, Main Building, IMSc**. 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 will be displayed on the notice board at about 1300 hrs or earlier at the Reception, Ground Floor, Main Building on the same day. Only those candidates who clear the written test are required to appear for Interview which commences at about 1400 hrs at Lounge, 3rd floor, New Building on the same day.
5. Hard copies of applications/ resume received by hand/ post/ courier will not be considered.
6. E-mail received by us without attaching resume will not be considered.

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 on production of tickets.
3. Please visit “careers page” of our website www.imsc.res.in for full details of advertisement and visit “Getting here” page to know location information of our Institute.

Sd/-
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