

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. /21-R/IMSc/2016 September 29, 2016

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 with a high level quality for award of M.Sc (by Research) and Ph.D. Degree.

Applications are invited for filling up the following Project positions on consolidated salary from the eligible candidates who fulfill requisite qualifications/ specifications mentioned therein. The positions indicated under the respective on-going projects are proposed to be filled purely on contract basis only and there is no scope of continuation/ regularization/ absorption under any circumstances.

A] PROJECT POSITIONS:

Table - I

Sl. No	Name of the Project	Position & Code No.	No. of Positions	Selection Method	Minimum Qualifications	Consolidated Salary
1	MANY-BODY ENTANGLEMENT IN CAVITY -QED [SERB Fellowship]	Project Assistant Code No: 1/4	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	M.Sc Degree in Physics, from a reputed Institution with a strong background in Quantum Mechanics and Quantum Optics. Knowledge of Dicke superradiance, the cavity-QED set up and entanglement measures is required.	Rs. 28000/- p.m. + HRA @ 30% on Consolidated Salary.
2	RAMANUJAN FELLOWSHIP	Project Assistant Computer Programmer Code No: 2/4	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	Minimum Qualification: B.E/ B.Tech. In Bioinformatics, Biotechnology or Computer Science. Desirable Qualification: The candidate has some prior research experience in Computational biology and metabolic modeling is desirable. Candidate should be familiar with Linux environment.	Rs. 16,000/- p.m. + HRA @ 30% on Consolidated salary.
3	ITRA Project "De-congesting India's transportation networks using mobile devices" [External Project of Media Lab-Asia]	Project Assistant Code No:3/4	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	B.E / B.Tech/M.Sc from a reputed Institution with a good background either in physical / mathematical sciences or engineering, having some experience in using analytical & computational techniques. Knowledge of MATLAB or equivalent scientific software is desirable.	Rs. 25,000/- p.m. + HRA @ 30% on Consolidated salary for freshers (or) Rs. 28,000/- p.m. + HRA @ 30% on consolidated salary for candidates with one or more years of experience.
4	IMSc Complex Systems [XII Plan Project of IMSc]	Project Assistant Code No. 4/4	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	B.E / B.Tech/M.Sc from a reputed Institution with a good background either in physical / mathematical sciences or engineering, having some experience in using analytical & computational techniques. Knowledge of MATLAB or equivalent scientific software is desirable.	Rs. 25,000/- p.m. + HRA @ 30% on Consolidated salary for freshers (or) Rs. 28,000/- p.m. + HRA @ 30% on consolidated salary for candidates with one or more years of experience.

B] General Information:

Interested candidates are requested to send a brief e-mail for each position they apply about their interest by attaching therewith their latest resume to the suggested e-mail id by date & time as per details given below and mentioning the position details in the subject of the e-mail as “Application for the Position of Project Assistant, Code No. Advt. No:21-R/IMSc/2016 dated September 29, 2016”.

Table II

Sl.No.	Position Applied for and Code No.	Unique e-mail to which a brief e-mail attaching therewith the resume to be sent	Time & Date by which the mail to be sent
01	Project Assistant, Code: 1 / 4	qedserb@imsc.res.in	On or before 1700 hrs on October 10, 2016
02	Project Assistant, Code: 2/4	parjas2@imsc.res.in	On or before 1700 hrs on October 10, 2016
03	Project Assistant, Code: 3/4	itra2@imsc.res.in	On or before 1700 hrs on October 17, 2016
04	Project Assistant, Code: 4/4	complex2@imsc.res.in	On or before 1700 hrs on October 17, 2016

- Note:**
1. Mails sent on or after the above time & date will not be considered under any circumstances.
 2. Indicating subject in the email as explained under General Information and Code No. of the Project Position is very important.

Time of report for written test: 0930 hrs on the position wise date of written test as shown below:

Venue:	<u>Written Test</u>	<u>Interview</u>
	Chandrasekhar Hall, Main Building	Lounge, 3rd Floor New Building

Table III

Sl.No.	Position and Code No.	Date of written test and interview (or) Interview - same day
01	Project Assistant Code No: 1 / 4	October 14, 2016 [Friday] Interview @ 1400 hrs only for those who clear the written test, if conducted.
02	Project Assistant Code No: 2/4	October 19, 2016 [Wednesday] Interview @ 1400 hrs for those who clear written test, if conducted.
03	Project Assistant Code No: 3/4	November 4, 2016 [Friday] Interview @ 1400 hrs for those who clear written test, if conducted.
04	Project Assistant Code No: 4/4	November 4 [Friday] Interview @ 1400 hrs hrs for those who clear written test.

IMPORTANT:

1. 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.
2. The candidates submitting e-mails for the above positions are requested to note the day and date of written test followed by interview shown above as no other communication or call letter will be issued by us.

3. The candidates should on their own attend for written test as per position wise dates mentioned under Column 3 of Table “III” and bring along with them one copy of e-mail sent by them with photo pasted on it (with clear header showing time and date of email) & Resume already sent by them at the time of reporting for written test. The candidates carrying the copies of e-mails without header or copy of e-mail sent after 1700 hrs as per the above cut off dates will not be allowed to appear for written test or interview under any circumstances.
4. All those candidates who have applied for the position are requested to **report sharp at 0930 hrs at the Venue mentioned under Table-II on the scheduled date** for selection of the concerned project position. 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.
5. The duration of the written test, if necessary, will be tentatively for about one and half hour from 1000 hrs to 1130 hrs.
6. 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.
7. Hard copies of applications/ resume received by hand/ post/ courier will not be considered.
8. E-mail received by us without attaching resume will not be considered.
9. In case a candidate is interested to apply for more than one Project Position, he / she should send separate e-mail with resume for each position with suitable subject and common e-mail for more than one post will not be considered under any circumstances, However, candidates are advised to choose right Project Position as there may be a clash on the date & time of written test for which this Institute will not take any responsibility.

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.

REGISTRAR