

# THE INSTITUTE OF MATHEMATICAL SCIENCES

(An Autonomous Institution, under Dept.of Atomic Energy, Govt.of India)

4<sup>th</sup> Cross Road, CIT CAMPUS, THARAMANI, CHENNAI 600 113.

Advt No./08 - R/IMSc 2014

September 11, 2014

\*\*\*\*\*

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 is home to a growing community with scientists working on Complex Systems, Computer Modelling and Analysis of Economic / Financial Data & Networks, particle physics and other interdisciplinary fields besides a wonderful Library with a collection of over 67,000 cataloged volumes [books and back volumes], more than 3500+ online journals, and a host of electronic resources accessible.

Applications are invited for filling up of the following Project positions from the eligible candidates who fulfill requisite qualifications/ specifications mentioned therein. The positions indicated under projects are proposed to be filled purely on contract basis on consolidated salary under ongoing plan projects of the Institute / externally funded Project initially for a period of one year and may be continued further only for a limited period till validity period of the project concerned and there is no scope of continuation / regularization / absorption under any circumstances.

## A] PROJECT POSITIONS:

Sl. No	Name of the Project	Position and Code No.	No. of Positions	Selection Method	Minimum Qualifications	Consolidated Salary
1	IMSc Complex Systems [XII Plan Project of IMSc]	Project Scientist <u>Code No: 1/5</u>	ONE	Personal Interview only	Ph.D. In Mathematics / Physics / Biology / Computer Science / Engineering with minimum 3 years postdoctoral research experience at a reputed Scientific / Academic Institute.	<b>Rs. 27,000/- p.m. + HRA @ 30% on Consolidated Salary.</b>
2	ITRA Project “De-congesting India's transportation networks using mobile devices” [External Project of Media Lab-Asia]	Project Assistant <u>Code No: 2/5</u>	TWO	Written test followed by interview for shortlisted candidates on the same day.	B.E./B.Tech/M.Sc from a reputed institution with a good background either in physical / mathematical sciences or engineering, have some experience in using analytical & computational techniques. Knowledge of MATLAB or equivalent scientific software is desirable.	<b>Rs. 16,000/- p.m. + HRA @ 30% on Consolidated Salary for freshers (or) Rs. 18,000/- p.m. + HRA @ 30% on consolidated salary for candidates with one or more years of experience.</b>
3	Infrastructure Development Project [XII Plan project of IMSc]	Technical Assistant [Electrical] <u>Code No: 3/5</u>	ONE	Written test followed by interview for shortlisted candidates on the same day.	Diploma / Licentiate in Electrical Engineering with minimum of 55% marks from a reputed college / institution (3 years after SSC) approved by AICTE, New Delhi. Atleast 5 years experience with Electrical Supervisor Competency Certificate ('C' Licence Holder) involved with following electrical field of 11 KV / 433V Electrical sub-station, 250 KVA and 62.5 KVA DG Sets and its automation, 680 Kg capacity electrical lifts, operation and maintenance of various ductable A/c Systems, Cooling Towers, networking, UPS and telecommunication system etc. He/she needs to assist the Electrical Engineer in his/her day to day works.	<b>Rs. 15,000/- p.m. + HRA @ 30% on Consolidated Salary[may be enhanced after 1 year subject to terms and conditions]</b>
4	Advanced Computing and Information processing facility [XII Plan project of IMSc]	Project Assistant [Media] <u>Code No: 4/5</u>	ONE	Written test followed by interview for shortlisted candidates on the same day.	Any Bachelor Degree / Diploma with Film and Video Production and Post-Production techniques and must be proficient in experience with filming and editing video content [Online / Recorded], must have proficient editing skills in online and off-line productions, must have non-linear hand-on editing experience using various video editing software Final Cut Pro, avid and Highly organised, excellent data management and entry skills. He/She needs atleast one year digital experience.	<b>Rs. 16,000/- p.m. + HRA @ 30% on Consolidated Salary[may be enhanced after 2 years subject to terms and conditions]</b>

5	DAE-SRC Outstanding Research Investigator Award for the research project titled "The mechanics of mitotic cell division"	Project Assistant Code No: 5/5	ONE	Written test followed by interview for shortlisted candidates on the same day.	BE / B.Tech / M.Sc. / M.Tech. in Bio-informatics / Computational Biology/Systems Biology/Biotechnology with specific expertise in Linux, scripting (preferably python), databases (eg mysql), web servers (eg apache), and biological file formats (gff, bed, fasta, genbank, etc) and tools to manipulate them. "Candidates without a bio-informatics / biotechnology / biology background who have exceptional skills in the other requirements will also be considered".	Rs. 16,000/- p.m. + HRA @ 30% on Consolidated Salary [may be enhanced after 2 years subject to terms and conditions]
---	--	-----------------------------------	-----	--	--	--

**B] Interested candidates are requested to send a brief e-mail about their interest by attaching therewith their latest resume to unique e-mail id as per details given below and mentioning the position details in the Subject of the e-mail as "Application for the Position of .....Code No..... Advt. No: 8 – R/IMSc-2014" by 1700 hrs on September 19, 2014 [FRIDAY]:**

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
1	PROJECT SCIENTIST [Code No: 1/5]	<a href="mailto:complex@imsc.res.in">complex@imsc.res.in</a>	1700 hrs on 19.9.2014 [Friday]
2	PROJECT ASSISTANT [Code No: 2/5]	<a href="mailto:itra@imsc.res.in">itra@imsc.res.in</a>	
3	TECHNICAL ASSISTANT [ELECTRICAL] [Code No: 3/5]	<a href="mailto:talec@imsc.res.in">talec@imsc.res.in</a>	
4	PROJECT ASSISTANT [MEDIA] [Code No: 4/5]	<a href="mailto:pamedia@imsc.res.in">pamedia@imsc.res.in</a>	
5	PROJECT ASSISTANT [Code No: 5/5]	<a href="mailto:daesrc@imsc.res.in">daesrc@imsc.res.in</a>	

**C] The Candidates are requested to note the following:**

Sl. No	Positions and Code No.	Mode of Selection	Date & Time of report	Venue
1	Project Scientist Code Nos: 1/5	Personal Interview only	23.09.2014 @ 1000 hrs [Tuesday]	<b>Interview:</b> 3 <sup>rd</sup> floor Lounge - New Institute Bldg.
2	Project Assistant Code Nos: 2/5	Written Test and Interview	1. <u>Written Test: 23.09.2014 - 0930 hrs [Tuesday]</u> 2. <u>Interview: 23.09.2014 @ 1400 hrs</u> (on the same day only for those who clear written test)	<b>Written Test:</b> Chandrasekhar Hall, 1 <sup>st</sup> Floor, Main Bldg. <b>Interview:</b> 3 <sup>rd</sup> floor Lounge - New Institute Bldg.
3	Technical Assistant [Electrical]: Code No.3/5	Written Test and Interview	1. <u>Written Test: 26.9.2014 - 0930 hrs [Friday]</u> 2. <u>Interview: 26.9.2014 @ 1400 hrs</u> (on the same day only for those who clear written test)	<b>Written Test:</b> Chandrasekhar Hall 1 <sup>st</sup> Floor, Main Bldg. <b>Interview:</b> 3 <sup>rd</sup> floor Lounge - New Institute Bldg.
4	Project Assistant [Media]: Code No.4/5	Written Test and Interview	1. <u>Written Test: 26.9.2014 - 0930 hrs [Friday]</u> 2. <u>Interview: 26.9.2014</u> (on the same day only for those who clear written test)	<b>Written Test:</b> Chandrasekhar Hall 1 <sup>st</sup> Floor, Main Bldg. <b>Interview:</b> 3 <sup>rd</sup> floor Lounge - New Institute Bldg.
5	Project Assistant Code No.5/5	Written Test and Interview	1. <u>Written Test: 26.9.2014 - 0930 hrs [Friday]</u> 2. <u>Interview: 26.9.2014</u> (on the same day only for those who clear written test)	<b>Written Test:</b> Chandrasekhar Hall 1 <sup>st</sup> Floor, Main Bldg. <b>Interview:</b> 3 <sup>rd</sup> floor Lounge - New Institute Bldg.

**IMPORTANT:**

1. **No e-mails / resume sent after 1700 hrs on 19<sup>th</sup> September 2014 will be accepted for consideration under any circumstances.**
2. **No separate 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 on or before 1700 hrs on September 19, 2014 [Friday].**
3. The candidates submitting e-mails for the above positions are requested to note the dates of written test followed by interview shown in the above table as no other communication will be issued by us.
4. The candidates should bring along with them one copy of e-mail 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 & or interview. The candidates carrying **the copies of e-mails without header or copy of e-mail sent after 1700 hrs on 19.9.2014 [Friday]** will not be allowed to appear for written test or Interview under any circumstances.
5. All those candidates who have applied for the positions are requested to report sharp as per the date, time and venue mentioned in the table above. 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 qualifications and experience etc.
6. The duration of the written test wherever applicable will be tentatively for about one and half hour from 1000 hrs to 1130 hrs.
7. The list of successful candidates of the written test (wherever proposed) will be displayed on the notice board at about 1300 hrs 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, 3<sup>rd</sup> floor, New Building on the same day.
8. Hard copies of Applications / Resume received by hand / post / courier will not be considered.
9. E-mail received by us without attaching Resume will not be considered.
10. 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 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](http://www.imsc.res.in) for further information and how to reach our Institute.
4. The e-mails attaching resume received beyond 1700 hrs of September 19, 2014 [Friday] will not be considered under any circumstances.

Sd/-  
REGISTRAR