



THE INSTITUTE OF MATHEMATICAL SCIENCES
(Autonomous Institution under Department of Atomic Energy Govt. of India)
IV CROSS ROAD, CIT CAMPUS, THARAMANI, CHENNAI 600 113



Advt No.01-R/IMSc/2022 dated January 5, 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 the Mathematical and Physical Sciences. The Institute admits students after their M.Sc./M.Tech degree (or) B.Sc/B.Tech Degree for pursuing and obtaining doctoral degrees under Ph.D/Integrated Ph.D. programmes of 5 years and 7 years respectively in the disciplines of Theoretical Physics, Mathematics, Theoretical Computer Sciences and Computational Biology. This Institute is one of the Aided Academic Institutes under the Department of Atomic Energy, Government of India. IMSc is fully funded by the Department of Atomic Energy and partially funded by the Government of Tamil Nadu.

IMSc is looking for a dynamic and innovative **Scientific Officer (Systems)** with strong academic and professional credentials and sufficient experience in Technical and Software skill and working knowledge.

On line applications are invited for **Direct Recruitment** from eligible Indian Citizens for filling the following post through website www.imsc.res.in **The facility for submission of online applications will be available from 06/01/2022 upto 24.00 hrs on 28/01/22 which will be the last date for receipt of online applications.**

“The Institute strives to have a work force which reflects gender balance and women candidates are encouraged to apply”.

Details of Post advertised for Direct Recruitment:

Group of Post	Post Code	Name of the Post	Vacancies & Category	Pay Details
A	SO(C)-01	Scientific Officer -C [Systems]	1 (One) (UR)	Basic Pay : 56100 Level 10 of 7 th CPC

Qualification : Candidates should have completed either a Bachelor’s Degree in Science (Physics/Mathematics/Computer Science/IT/Computer Applications)
(OR)

Bachelor’s Degree (B.E, B.Tech. or equivalent) in Engineering (Computer Science / ECE/EEE/IT) from a reputed College / Institution.

Experience : Minimum 03-05 years

Desirable : Experience in a similar position in a reputed academic institution.

Essential Skills:

- ◆ Linux/Mac/Windows System administration
- ◆ Knowledge of computer architecture, storage and computer networking
- ◆ Proficiency in Unix/Linux shell scripts, C++, Python, PHP
- ◆ Maintenance of software and hardware infrastructure in large data-centres
- ◆ Knowledge of multimedia projection, Video- conferencing, web-casting, etc.
- ◆ Knowledge of web applications, content management.
- ◆ Knowledge of IT security
- ◆ Ability to learn on the job
- ◆ Strong interpersonal skill and the ability to function in team environment
- ◆ Knowledge of tender processing and inventory management;

Desirable Skills:

- ◆ Work experience in maintaining LINUX / UNIX systems in a LAN environment
- ◆ Well versed in problem solving and trouble shooting
- ◆ Knowledge of database management systems
- ◆ Knowledge of HPC cluster management
- ◆ Proficiency in programming languages MySQL, Perl, Java, in addition to essential skills in C++, PHP, Python, Unix Shell Scripting
- ◆ Experience in MPI, GPU coding

Job Description:

The Scientific Officer 'C' is responsible for overall management and effective provisioning, installation/configuration, operation, maintenance of system hardware, software and related infrastructure, as well as co-ordination of project staff. This individual participates in technical research and development to enable continuing innovation within the infrastructure as well as its day-to-day maintenance and upgrade. This individual ensures the related procedures adhere to organizational values, enabling staff, student, faculty members to carry out multiple activities in collaboration with national and international agencies. Readiness for maintaining the facility on 24x7 is essential.

Higher starting salary could be considered for deserving candidates.

Mode of Selection	<u>Level I:</u> <u>Written test :</u> Objective type test will be held at Chennai only.	Applicants who fulfill the eligibility criteria only will be screened-in and called for Written test and the date, time and venue will be intimated through Email separately besides displaying the list of screened-in applicants on our web-site. Written test will be only qualifying exam / screening test to short-list candidates for Practical Test and Interview.
	<u>Level – II</u> <u>Practical test & Interview :</u> They will be held on a different date at Chennai only within a month from the date of Written Test on successful completion of document verification.	The candidates who are shortlisted only will be called for Practical Test and Interview on the basis of cut off marks and the date, time and venue will be intimated separately through Email, besides displaying the list of shortlisted candidates on our web-site. If there is more than one candidate with the same cut off mark, then all the candidates with the same marks will be shortlisted for Practical Test and Interview. However, obtaining the cut-off marks alone does not entitle a candidate to be called for Practical Test & Interview and it is subject to successful completion of document verification as detailed below: Document verification: Candidates would be required to produce the relevant certificates in original for verification and submit one set of attested copies for records before the commencement of Practical Test & Interview. If certificates produced by candidates are not valid, such candidates will not be permitted to appear for Practical Test and Interview. Further, their candidature will be cancelled.
Final selection / Empanelment criteria	Marks obtained in interview only will be considered for final selection / empanelment.	
Application Fee	Rs. 500/- should be paid through online only. (Non refundable)	

Maximum Age Limit: Not more than 40 years as on 28/01/2022 which can be relaxed in deserving cases.

General Terms & Conditions:

1. Applications will have to be submitted through **ONLINE** only.
2. Candidates who have not acquired required educational qualification as on the closing date for receipt of application (**i.e. 28/01/2022**) need not apply. No further correspondence or clarification can be entertained on this matter.
3. Candidates are requested to go through carefully the details of post and instructions.

4. Candidates working in Government / Semi Government / Public Undertakings / Autonomous bodies should apply through proper channel and they should enclose a **“No Objection Certificate”** from the present employer.
5. Only screened in applicants will be called for written test. Only shortlisted candidates as explained above will be called for Practical Test and Interview.
6. Candidates are required to have a valid Email ID and Mobile Number & convey the same in the application. It should be kept active during the currency of this recruitment. IMSc will send intimation / call letters for written examination only through the registered email ID.
7. Any subsequent amendments / modifications etc. on this matter will be notified only in IMSc website under the page **“Recruitment of Scientific Officer-C (Systems)”** under **Other Positions** under **Opportunities** page which may be referred to by the candidates regularly.
8. At the time of written examination, candidates must bring a printout of the call letter sent to them through email printed properly with header.
9. Before applying for the post, candidates should ensure that they fulfill all the eligibility norms. Candidates should have the requisite Educational & other Qualifications from recognised University / Institute as on the date of submission of the application.
10. Period of experience as prescribed in the Advertisement will be determined with reference to the last date for submission of application.
11. Mere fulfilment of requirements as laid down in the Advertisement does not entitle a candidate to be called for written examination.
12. The candidates belonging to SC category are required to submit caste certificate at the time of appearing for written test to claim reimbursement for to and fro second class (General Class) railway fare / bus fare by the shortest route or the actual fare paid whichever is less, subject to production of original tickets, etc.
13. The prescribed qualification are minimum and mere possession of the same does not entitle candidates to be called for written test. The decision of the Director of this Institute in all matters will be final and binding on the candidates and no enquiry or correspondence will be entertained in this matter.
14. The selected candidates will be governed by new re-structured defined contribution Pension Scheme (National Pension Scheme), which has come into force w.e.f. 1.1.2004 vide Ministry of Finance Notification No. 5/7/2003-ECB&PR dated 22.12.2003 and the provisions made there under by contributing monthly an amount of 10% of pay and Dearness allowances and 14% contribution from Government.
15. Probation : The person selected will be appointed on probation as per rules.
16. IMSc reserves the right to accept or reject any application at any stage of the Recruitment process, if the candidate is found ineligible for the post. The decision of Director, IMSc shall be final in deciding the eligibility of the candidate. The mere fact that a call letter has been issued to the candidate and allowed to appear in written examination will not imply that his / her

candidature has been finally cleared or that entries made by the candidate in his / her application have been accepted as true and correct.

17. Director, IMSc reserves the right to cancel the whole process of recruitment without assigning any reasons thereof and decision of the Director, IMSc, is final in all respects.
18. Evaluation of answer papers of the written test will be completed and results will be published on the IMSc website by evening of the same day and date or the next day and date. Therefore, the candidates need not wait for the declaration of the result at test venue and they are advised to go through our website on next day.
19. Incomplete applications shall be summarily rejected.
20. The validity of operation of wait list, if drawn, will be one year from the date of preparation of the Select Panel. The wait listed candidate will be offered the post only in case of non joining of selected candidate / resignation of selected candidate after joining the post within one year from the date of drawal of the wait list.
21. Record of the non selected candidates shall not be preserved beyond 6 months from the date of formation of select list.
22. For any clarification, candidates may contact 044-22543150, email id : registrar@imsc.res.in

WARNING

- **CANDIDATES WILL BE SHORTLISTED FOR WRITTEN EXAMINATION ON THE BASIS OF THE INFORMATION PROVIDED BY THEM IN THEIR APPLICATIONS. THEY MUST ENSURE THAT SUCH INFORMATION IS TRUE. IF AT ANY SUBSEQUENT STAGE OR AT THE TIME OF EXAMINATION IF ANY INFORMATION GIVEN BY THEM OR ANY CLAIM MADE BY THEM IN THEIR APPLICATION IS FOUND TO BE FALSE, THEIR CANDIDATURE WILL BE LIABLE TO BE REJECTED AND ALSO LIABLE FOR ANY OTHER APPROPRIATE ACTION AS DEEMED FIT.**
- **NO COMMUNICATION WILL BE ENTERTAINED FROM CANDIDATES NOT SELECTED REGARDING WRITTEN EXAMINATION / DOCUMENT VERIFICATION / APPOINTMENT, ETC.**
- **ANY LEGAL DISPUTES ARISING OUT OF THIS ADVERTISEMENT ARE SUBJECT TO CHENNAI JURISDICTION ONLY AND IN CASE OF ANY DISPUTE, ENGLISH VERSION OF ADVERTISEMENT PLACED ON WEBSITE www.imsc.res.in WILL BE TAKEN AS REFERENCE.**
- **PAYMENT TOWARDS APPLICATION FEE SHOULD BE MADE ON OR BEFORE 2400 hrs ON 28/01/2022. ONLINE PAYMENT WILL NOT BE ACCEPTED BEYOND THE PRESCRIBED TIME.**
- **INDICATIVE ADVERTISEMENT HAS ALREADY BEEN PUBLISHED BY THE INSTITUTE IN EMPLOYMENT NEWS & LOCAL NEWSPAPERS.**
- **CANVASING IN ANY FORM WILL DISQUALIFY THE CANDIDATE.**

**Sd/
REGISTRAR**