

गणितीय विज्ञान संस्थान
THE INSTITUTE OF MATHEMATICAL SCIENCES, CHENNAI
(परमाणु ऊर्जा विभाग, भारत सरकार का एक स्वायत्त संस्थान)
(An Autonomous Institution under Dept. of Atomic Energy, Govt of India)

Advt. No. 07-R/IMSc/2025

July 16, 2025

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 members work primarily in the areas of Mathematics, Theoretical Computer Science, Theoretical Physics and Computational Biology. The Institute is one of the Autonomous Aided Academic Institutes under the Department of Atomic Energy, Government of India and is funded by the Department of Atomic Energy and partially funded by the Government of Tamil Nadu.

IMSc is looking for a dynamic and highly knowledgeable Scientific Officer "E" (Systems) who will be responsible for providing necessary system support for all the academic activities at the Institute and shall be the overall incharge of the Systems related activities and supervision of the day to day functioning of the systems, servers and the HPC cluster at the Institute.

The incumbent would be expected to possess the following essential skills :-

- Linux/MacOS System administration
- Work experience in maintaining Linux/UNIX/MacOS systems in a LAN environment
- Knowledge of computer architecture, storage and computer networking
- Proficiency in Unix/Linux shell scripts, Python, PHP
- Maintenance of software and hardware infrastructure in large data-centres
- Knowledge of multimedia projection, video-conferencing, web-casting, etc.
- Knowledge of and experience in mail servers, web servers, file servers, firewall configuration
- 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

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 July 17, 2025 upto 2400 hrs on August 17, 2025 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(E)-01	Scientific Officer -E [Systems]	1 (One) (UR)	Basic Pay : Rs. 78,800 Level 12 of 7 th CPC

The post of **Scientific Officer-E (Systems)** is proposed to be filled from among the eligible candidates who are possessing the educational qualifications, experience, etc. as detailed below :

Sl. No.	Name of Post and Level	Age Limit	Educational Qualifications	Experience	Essential Skills	Desirable Skills
[1]	[2]	[3]	[4]	[5]	[6]	[7]
1	Scientific Officer "E" (Systems) Level - 12 in Pay Matrix under 7th CPC	45 years	Graduate in Basic Science/ B.E. (Comp. Science)/ B.E. (Electronics) from a reputed College / Institution	Officers holding analogous posts OR Officers with	Knowledge of Linux / MacOS System administration Work experience in	Capability of developing ERP solutions as may be necessary for the functioning of the Institute

				<p>five (5) years of experience in a similar position in the lower scale (Level-11) in the Pay matrix under 7th CPC (Pre-revised Pay band of Rs. 15600-39100 + Grade pay of Rs. 6600/-).</p> <p>Experience in running UNIX systems in a TCP/IP network</p>	<p>maintaining Linux/ UNIX/ MacOS systems in a LAN environment</p> <p>Knowledge of computer architecture, storage and computer networking</p> <p>Proficiency in Unix/Linux shell scripts, Python, PHP</p> <p>Maintenance of software and hardware infrastructure in large data-centres</p> <p>Knowledge of multimedia projection, video-conferencing, web-casting, etc.</p> <p>Knowledge of and experience in mail servers, web servers, file servers, firewall configuration</p> <p>Knowledge of web applications, content management</p> <p>Knowledge of IT security</p> <p>Ability to learn on the job</p> <p>Strong interpersonal skill and the ability to function in team environment</p> <p>Knowledge of tender processing and inventory management</p>	<p>Running of web servers, name servers and handling of SSL certificates, Mail Server and HPC data Centre facilities in a Cluster environment.</p> <p>Familiarity with Windows system administration</p> <p>Well versed in problem solving and trouble shooting</p> <p>Knowledge of database management systems</p> <p>Knowledge of HPC cluster management</p> <p>Proficiency in programming languages MySQL, Perl, C/C++, Java, in addition to essential skills in PHP, Python, Unix Shell Scripting</p> <p>Experience in MPI, GPU coding</p>
--	--	--	--	---	--	--

	Mode of Selection	Level I: Written test : 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 shortlist candidates for Interview
		Level – II Interview : 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 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 short-listed 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 Interview. However, obtaining the cut-off marks alone does not entitle a candidate to be called for 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 Interview. If certificates produced by candidates are not valid, such candidates will not be permitted to appear for 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)	

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. August 17, 2025) 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-E (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. Therefore, the candidates need not wait for the declaration of the result at test venue and they are advised to go through our website for further updates.
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 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 AUGUST 17, 2025 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.



REGISTRAR
