

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.05-R/IMSc/2021 dated March 17, 2021

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 external Project of the Institute 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 only and there is no scope of continuation/ regularization/ absorption under any circumstances.

A] PROJECT POSITIONS:

Name of the External Project	Positions	No. of Positions	Selection Method	Minimum Qualifications	Consolidated Salary	Duration
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Quantum Heat Engines	Project Assistant	ONE	Only On-line interview through video conferencing for those who meet the minimum qualifications as mentioned at Col. (5) and whose names are displayed on IMSc website after screening.	M.Sc / B.E / B.Tech DESIRABLE : Specific requirements for the position : M.Sc in Physics with 60% marks and qualified NET/JEST/GATE score. Candidates with exposure to the field of Quantum Information, Computation & Communication / Quantum Thermodynamics / Quantum Many-Body Systems / Quantum Optics will be given priority.	1. Candidates with qualified NET/ JEST/ GATE score - Rs.31,000/- + HRA per month 2. Candidates without qualified NET/ JEST/GATE score - Rs.25,000/- + HRA per month	Initially one year and may be extendable for one more year.
	Research Associate	ONE		Ph.D in Theoretical Physics DESIRABLE : Specific requirements for the position : Expertise in Quantum information Theory/ Quantum Thermodynamics/ Non-Hermitian Quantum Mechanics / Open Quantum Systems/ Quantum Optics.	Depending upon the experience. [RA-III : Rs.54,000/- + HRA p.m. RA - II : Rs.49,000/- + HRA p.m. RA - I : Rs.47,000/- + HRA p.m.]	Initially one year and may be extendable for one more year.

B] GENERAL INFORMATION :

Interested candidates are requested to send a brief e-mail about their interest by attaching therewith their latest resume along with one set of copies of all certificates as to proof of age, educational qualifications & experience etc. to unique e-mail id "heatengine@imsc.res.in" on or before 1700 hrs on 07/04/2021 (Wednesday) mentioning one of the following in the subject of the e-mail :-

"Application for the Position of Project Assistant Advt. No: 05-R/IMSc/2021 dated 17/03/2021".

(or)

"Application for the Position of Research Associate Advt. No: 05-R/IMSc/2021 dated 17/03/2021".

Note :

- 1) Mails sent after 1700 hrs on 07/04/2021 will not be considered under any circumstances.
- 2) Indicating subject in the e-mail as explained above under General Information of one of the Project Positions is very important.
- 3) In case a candidate is interested to apply for both the positions he/she should submit two separate e-mails with details.
- 4) Only those candidates who are meeting the minimum qualifications mentioned in the advertisement are eligible to apply.
- 5) Screened list of candidates will be displayed by us after verifying candidature of the candidates on the "opportunities" → "other positions" page of IMSc website (www.imsc.res.in) with title of the position by 1700 Hrs on 12/04/2021 [Monday] along with time and date of online interview with other guidelines. Therefore, short listed candidates only will be called for Online Interview through video conference.

IMPORTANT :

1. All those candidates who have been short listed for the position are requested to report as per their schedule allotted on 15/04/2021 (Thursday) for Online Interview. Link for online interview will be conveyed along with list of candidates short listed.
2. Hard copies of applications/ resume received by hand/ post/ courier will not be considered under any circumstances.
3. E-mails received by us without subject, attaching resume and copies of all certificates will not be considered under any circumstances.

General Conditions :

1. Mere Possession of the prescribed qualifications (both minimum and desirable) does not entitle the candidate to be considered for shortlisting and for the online interview. 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. Please visit "opportunities" → "other positions" page of our website www.imsc.res.in for full details of advertisement.


18/3/2021
REGISTRAR
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