

प्रो. एन. रमेश बाबु
Prof. N. Ramesh Babu
प्रोफेसर और अध्यक्ष
Professor & Head



यांत्रिक इंजीनियरिंग विभाग
Department of Mechanical Engineering
आईआईटी मद्रास, चेन्नै 600 036, भारत
IIT Madras, Chennai 600 036, India

दिनांक/Date 09/05/2018

Dear Candidate,

Sub: Interview call for Ph.D. Admission– May 2018 session-Reg.
x – x – x

With reference to your application for admission to PhD Program at this Institute, you have been shortlisted. You are required to report on **24.05.2017 (Thursday)** at **9:00 AM** in **Room No. MDS412 third floor (Machine Design Section)** and appear for a personal **INTERVIEW on 25.05.2018 (Friday)** (subject to shortlisting after the written test).

All the candidates have to take the written test on the above said date. The syllabus for the written test/interview is given below.

For the written test you will be asked to choose one of the following:

- 1) Thermal
- 2) Design
- 3) Manufacturing

Apart from questions in the above subject of your choice there will also be a small number of compulsory mathematics questions (at the GATE level).

The list of shortlisted candidates will be displayed on the same day of the written test **by 7.00 p.m. in the department notice board**. Candidates who do not clear the screening test may leave on the same day. Scrutiny of records for the candidates qualified in the written test will be scrutinized after publication of the shortlist.

Candidates who clear the screening test will be required to report **at 8.00 a.m. in MSB 301 on Friday (25.05.2018)** for an interview. All candidates should therefore plan to stay at IIT-Madras till at least 7 pm on 25th May, 2018.

Candidates called for interview for **Ph.D. regular with HTRA are eligible for reimbursement of second sleeper class single to & fro rail fare** from their place of residence to Chennai by the shortest route on submission of their claim in the prescribed format with all relevant particulars (Train No, Coach No, Ticket No, Fare paid, Date of Journey, Station from and to etc.). A candidate is entitled for only a single TA as above if he/she attends the interview in more than one department in the same trip. TA will only be paid to the HTRA candidates subject to production of original certificates, project report, dissertation, etc. **No TA and DA will be paid to candidates called for interview other than Ph.D. HTRA scheme.**

If you wish to avail hostel accommodation kindly apply through **hosteldine.iitm.ac.in/iitmhostel**. You have to upload this correspondence letter/email for verification while applying. Accommodation will be on room sharing basis only with no bedding or furniture.

The candidates finally selected in the interview will have to **join the Ph.D. programme 9.07.2018.**

You are requested to confirm whether you are attending the test/interview by visiting the link given <https://goo.gl/forms/YK0x5IS3dyYa9Y3f2> and make necessary entries **on or before 20-5-2018.**

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PS:	For Part Time / External candidates	subject to production of Experience Certificate and a certificate that your organization is approved by DST, as applicable.
	For Sponsored candidates	candidates to produce a letter from your organization that you are sponsored by your organization.
	For Project	Candidates have to bring a letter from the Project Co-ordinator addressed to the Head, Dept. of ME at the time of interview.

Syllabus (Areas) for the Written test / Interview

Thermal :	Thermodynamics, Combustion, Heat Transfer, Fluid Mechanics, Turbomachinery, Refrigeration, IC Engines, Measurements and Mathematical Methods.
Machine Design :	Strength of Materials, Machine Design, Materials in Design, Theory of Machines, Vibration, Measurements and Mathematical Methods.
Manufacturing :	Metrology and Computer Aided Design, Manufacturing Engineering, Advanced Materials Processing, Automation and Sensors, Drives and Controls, Measurements and Mathematical Methods.

The candidates are required to bring the following at the time of Interview:

The shortlisted candidates have to bring/submit printed copy of filled in on-line application form mailed after on-line registration and **all your original** certificates, mark sheets/grade cards of your qualifying degree examination, GATE score card/UGC/CSIR and other fellowship award letter (as the case may be) when they report to the department for written test / interview. The documents will be verified by the department. **Copies of the these documents will not be collected.**

The candidates are required to bring the following at the time of Interview (all certificates -- IN ORIGINAL):

1. Birth certificate.
2. Printed copy of application mailed to the candidates after online registration & copy of the interview letter/email.
3. First page of SSLC/SSC/Matriculation Certificate.
4. Original **valid** GATE Score Card / Valid NET (UGC-JRF/ Lectureship/ CSIR/ DAE-JEST) award letter wherever required.
5. Degree Certificate (s) and Grade Cards / Mark Sheets of all the semesters with originals.
6. OBC/SC/ST community original certificate, if the candidate belongs to OBC/SC/ST category. (OBC candidates to submit Valid Non-Creamy layer certificate in the prescribed format).
7. NOC at the time of interview for employed/ external/ part-time / sponsored candidates.
 - **External / Part-time candidates have to submit the following details at the time of interview:**
 - a. Relieving order / Resignation acceptance letter as per enclosed format for employed / external / part-time candidates.
 - b. Part-time scholars residing within the commutable distance from IITM have to submit NOC and permission letter from the organization to do course work. Institute will waive the residential requirement and in that case leave not required for attending the courses.



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8. Project reports, dissertation etc.
9. Candidates called under UGC-JRF / CSIR-JRF / Project have to bring relevant documents proving that you are funded by the agency. Being called under this category means that your fellowship will be funded by the agency mentioned by you in your application. **Institute HTRA is not applicable to you.**
10. **BRING HARD COPIES OF THE ON-LINE APPLICATION. THE OFFICE WILL NOT PROVIDE PHOTOCOPY / PRINTING FACILITY.**
11. **PhD** candidates attending interview under HTRA category should bring the following bank details for reimbursement of the train fare:

Printed copy of the train ticket

Bring the following details

NAME OF ACCOUNT HOLDER	:	
Application No.	:	
Name of the Bank / Branch	:	
Account No.	:	
IFSC code	:	

Second sleeper class single to & fro rail fare – only allowed.
