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IIT Madras, Chennai 600 036, India

दिनांक/Date 09/05/2018

Dear Candidate,

**Sub: Interview call for MS Admission – Summer 2018 session – Reg.**

**x – x – x**

With reference to your application for admission to the MS. Program in the Department of Mechanical Engineering at this Institute, you have been shortlisted at this stage. You are required to report on **23.05.2018 (Wednesday)** at **9.00 AM** in **Room No. MDS412 third floor (Machine Design Section)** in the IIT Madras campus for a screening test.

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

For the written test you will be asked to choose one of the following (please see syllabus in the next page):

- 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 Thursday (24.05.2018) for an interview**. All candidates should therefore plan to stay at IIT-Madras till at least 6 pm on 24<sup>th</sup> May, 2018.

**No TA and DA will be paid** to candidates called for interview for **M.S. programme**.

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. No bedding or furniture will be available in the room.

The candidates finally selected in the interview will have to **join the M.S. programme in July 2018**.

The list of topics, potential guides, and more details of the procedure are available at the department website: <https://mech.iitm.ac.in>

You are also required to go through the above and confirm whether you are attending the test/interview by visiting the following link <https://goo.gl/forms/fiP8u2gspdFQhVlp2> and make necessary entries **on or before 20-05-2018**.

Yours sincerely

-Sd-

**(N. Ramesh Babu)**

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PS:	<b>For Part Time / External candidates</b>	subject to production of Experience Certificate and a certificate that your organization is approved by DST, as applicable.
	<b>For Sponsored candidates</b>	candidates to produce a letter from your organization that you are sponsored by your organization.
	<b>For Project</b>	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 (at GATE level)**

<b>Thermal :</b>	Thermodynamics, Combustion, Heat Transfer, Fluid Mechanics, Turbomachinery, Refrigeration, IC Engines, Measurements and Mathematical Methods.
<b>Machine Design :</b>	Strength of Materials, Machine Design, Materials in Design, Theory of Machines, Vibration, Measurements and Mathematical Methods.
<b>Manufacturing :</b>	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 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 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. Project reports, dissertation etc.
8. 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 the format in the admissions brochure 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 is not required for attending the courses.