

DEPARTMENT OF ELECTRICAL ENGINEERING, IIT BOMBAY

Information regarding MTech (RA) Admission, 2017

The Department of Electrical Engineering admits a number of Research Assistants (RAs) and Project Assistants (PAs) every year. These students also register for the M.Tech. degree. Their M.Tech curriculum differs from MTech (Teaching Assistants) students only in terms of number of credits earned per semester.

The candidates who are shortlisted for Written Test are required to upload relevant information about preferences of laboratory, projects and lab skills. The website to upload this information will become active from **25th May 2017**. The last date for submitting the information is **5th June, 2017**. The candidates who do not upload this information will not be allowed to take the written test on 8th June, 2017.

The candidates who are called for the Written Test are requested to assemble in **LA 102** (i.e. Hall No. 2, First Floor) in New Lecture Hall Complex (L3 building) at **8.30 a.m. sharp**. The results of the written test will be displayed at 10:00 PM at Department website/Notice boards. All the candidates who are shortlisted for Interview should assemble in GG 001 at 8:00 AM on 9th June. The Interviews will be held in the afternoon. In addition, those who have opted for Electronic Circuits lab, System Administration, Control Lab & Electrical Machine Lab will have to take the skill test in the respective labs in the morning of 9th June. The duration of these tests could be 90 minutes. Other relevant information will be given during the Head's briefing on the 8th June.

Therefore, candidates are required to make plans for their availability in IIT on 8th & 9th June, 2017.

(Prof. B.G. Fernandes)
Head, EE-Dept.

A brief on Research Assistant Programme

Institute RAs are assigned duties in various teaching laboratories of the department like basic electronics, microprocessors, analog and digital circuits, machines and electrical drives etc. The primary function of RA is to work with Professor in-charge of the respective laboratory for day to day functioning of the lab including maintenance of the equipments, system administration and organizing experimental set-up. Institute RAs may also be assigned other academic or administrative duties related to conduct of examinations, admissions process etc by the Head of the department.

Project RAs are assigned duties in sponsored research projects being undertaken in the department by various faculty members. The primary function is to assist the Professor in-charge or Principal Investigator of the respective project either on a research project or any academic or administrative work related to the project. Normally, it is expected that the students will be carrying out his/her research as a part of MTech thesis in the same project.

Both Institute RA and Project RA are expected to spend about 20 hours per week towards their assigned duties in addition to working towards fulfilment of academic requirements of MTech.