

Machines Lab RA Selection Process

Requirements: In addition to the common requirement for M.Tech (RA) admissions, candidate for machines lab RA should be:

- Interested in pursuing M.Tech (RA) in the area of power electronics and power systems (PEPS / EE3),
- Well versed in electric machines, power electronics, power systems and electric drives, and

Selection Process:

- **Step I** – Preliminary shortlist of candidates based on their EE GATE scores. (already done)
- **Step II** – Interview and/or Skill Test: Questions will test candidate basic knowledge of Electrical machines, Power electronics, Power systems, equipment/instruments in Electrical Engineering laboratories, handling of digital storage oscilloscope and signal generator and previously completed projects by the candidates. There may also be questions about additional hardware, software skills and past industry experience (if any).

Additional resources for preparation may be found at:

<https://www.ee.iitb.ac.in/course/~emlab/>