



SOCIETY FOR APPLIED MICROWAVE ELECTRONICS ENGINEERING AND RESEARCH

IIT-B Campus, Powai, Mumbai – 400 076

Advertisement No:06/2025

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Selection for M.E./M.Tech/M.Sc. Project Trainees at SAMEER Mumbai / Navi Mumbai (2025-26)

Society for Applied Microwave Electronics Engineering and Research (SAMEER) is an autonomous Research & Development Institute under the Administrative control of Ministry of Electronics & Information Technology, Government of India. Its main objective is to promote the growth of Science and Technology in RF/Microwave Electronics, Medical Electronics, Electromagnetic, Photonics and Quantum Technology, Atmospheric Instrumentation, Millimeter wave Technology and its allied areas including AI/ML SAMEER has its headquarters at Mumbai, and centers at Chennai, Kolkata, Visakhapatnam & Guwahati.

SAMEER offers opportunity for project work to final year students of M. E. / M. Tech/ M.Sc. students for the period of one year or six months in limited numbers in the above-mentioned areas.

Eligibility: Pre-final year students with good academic record who are studying for M.Sc. (Physics, Electronics)/ M.E. / M. Tech. Degrees with undergraduate in Electronics/Electronics & Telecommunication Engineering/ Computer Science Engineering/ Instrumentation Engineering/Electrical Engineering.

Selection: Selection will be done purely on the basis of the academic performance of the student and written test/ personal interview. Minimum 60 % aggregate marks are required at undergraduate level.

Stipend: Stipend will be provided to eligible interns depending upon their credentials and subject to, performance in the written test and interview of the selection process. PG students can receive a stipend up to ₹ 8000/-, provided they are not receiving any other fellowship from their institution.

No accommodation will be provided to the selected students. However, they will be given permission to travel in SAMEER bus from Vikhroli railway station on central line and subsidized canteen food.

Research Project Areas:

- 1) Power and Control Electronics
- 2) Medical Electronics (Data analysis)
- 3) EMI / EMC
- 4) Linear Accelerator (Physics / Electronics)
- 5) RF & Microwave systems (Antenna, Receiver system, High power RF Electronics etc)
- 6) Radars for Atmospheric & Industrial Application
- 7) Antenna for RF, Microwave & Terahertz

- 8) Signal processing for Microwave / RF
- 9) Image processing for Microwave / RF
- 10) Photonics, Quantum Technology and Terahertz
- 11) Atmospheric Science (Data Retrieval & Analysis)

The interested students are requested to apply through email as mentioned below:

Please send your Resume, Summary (Application form attached) along with letter from Institute forwarding you and your colleagues (if more than one student) through email (maximum file size: 500 KB) to Email ID: manpower_trainees@sameer.ac.in with subject 'M.E./ M. Tech/M.Sc. training 2025-2026 latest by 31st May 2025. The application form should not be sent by post.

Documents Required to be emailed:

- 1) Duly Filled Application Form along with declaration form for M.E./M.Tech. training
- 2) Detailed Resume
- 3) College Identity Card

The candidates are requested to visit our website regularly for any information/announcement related to this matter.

General Conditions to Circular:

- Only Indian Nationals are eligible to apply.
- All qualifications should be recognized by AICTE / appropriate Indian statutory authority.
- No TA will be paid to any candidate for appearing in the interview.
- Maximum duration allowed for the project is 12 months for M.E/M. Tech/M.Sc.
- No application will be entertained from individual candidates.
- Decision on the acceptance/rejection of the application will be communicated to the college or first applicant.
- The number of students admitted for projects may vary due to facility constraints. It is the prerogative of SAMEER to accept/reject the application for Project Work.
- On account of the large number of applications normally received for project work, it may not be possible to accommodate all the applicants. Therefore, the students are advised to identify other organizations also as an alternative, in the event of their application not getting through in the selection process.
- In case of selection, trainees will have to make their own arrangement for stay.
- Priority will be given to the wards of SAMEER employees.
- The student(s) shall have no claim whatsoever on the results of the project work. SAMEER retains all intellectual property rights in patents, designs, software, copyright and publications, if any, that may be generated during the course of project work.
- Candidates will be awarded the certificate for having undergone training after he/she submits his/her "Project Completion Report" to the guide/HoD/Manpower Coordinator.
- The application, in the prescribed form, completed in all respects by the applicants and duly approved by the Principal, should be forwarded to Manpower Coordinator (Trainees), SAMEER, IIT-B Campus, Powai, Mumbai - 400 076.