DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Industrial Visit Report

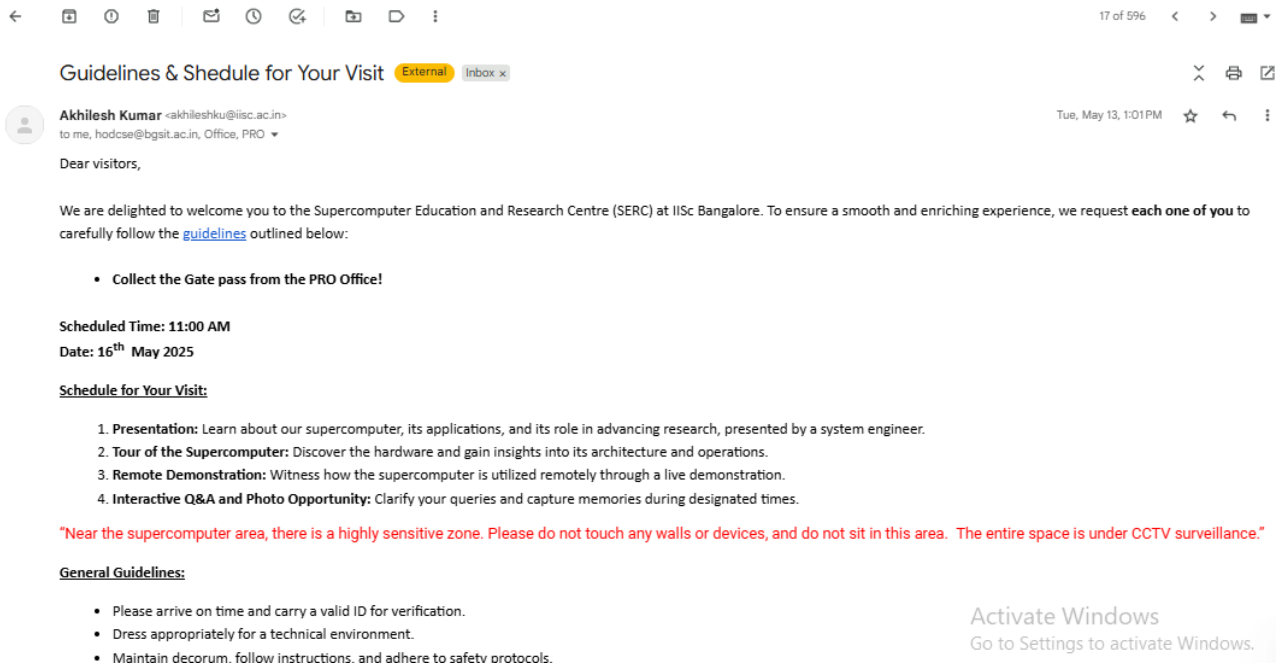
Department of Computer Science and engineering has organized Industrial Visit as a Student Development Activity for 6th sem students, Department of CSE, on 16th may 2025.

Mr. Santhosh B J and Mrs. Namitha A R, Assistant Professors, Department of Computer Science and Engineering have organized this activity to visit Super Computer Education and Research Centre(SERC) at IISc Bangalore .

Industry Address: Super Computer Education and Research Centre
(SERC) at IISc
Electrical Engineering Department, Bangalore,
Javanica Marg, Mathikere, Bengaluru,
Devasandra Layout, Bangalore - 560012

A total number of 50 students of 6th sem were visited the industry. Faculty Accompanied by Mr.Santhosh B J and Mrs. Namitha A R, Assistant Professors, Department of Computer Science and Engineering, BGSIT.

Approval Letter from IISc.



17 of 596

Guidelines & Shedule for Your Visit External Inbox ×

Akhilesh Kumar <akhileshku@iisc.ac.in> Tue, May 13, 1:01 PM
to me, hodcse@bgsit.ac.in, Office, PRO

Dear visitors,

We are delighted to welcome you to the Supercomputer Education and Research Centre (SERC) at IISc Bangalore. To ensure a smooth and enriching experience, we request **each one of you** to carefully follow the guidelines outlined below:

- **Collect the Gate pass from the PRO Office!**

Scheduled Time: 11:00 AM
Date: 16th May 2025

Schedule for Your Visit:

1. **Presentation:** Learn about our supercomputer, its applications, and its role in advancing research, presented by a system engineer.
2. **Tour of the Supercomputer:** Discover the hardware and gain insights into its architecture and operations.
3. **Remote Demonstration:** Witness how the supercomputer is utilized remotely through a live demonstration.
4. **Interactive Q&A and Photo Opportunity:** Clarify your queries and capture memories during designated times.

"Near the supercomputer area, there is a highly sensitive zone. Please do not touch any walls or devices, and do not sit in this area. The entire space is under CCTV surveillance."

General Guidelines:

- Please arrive on time and carry a valid ID for verification.
- Dress appropriately for a technical environment.
- Maintain decorum, follow instructions, and adhere to safety protocols.

Activate Windows
Go to Settings to activate Windows.

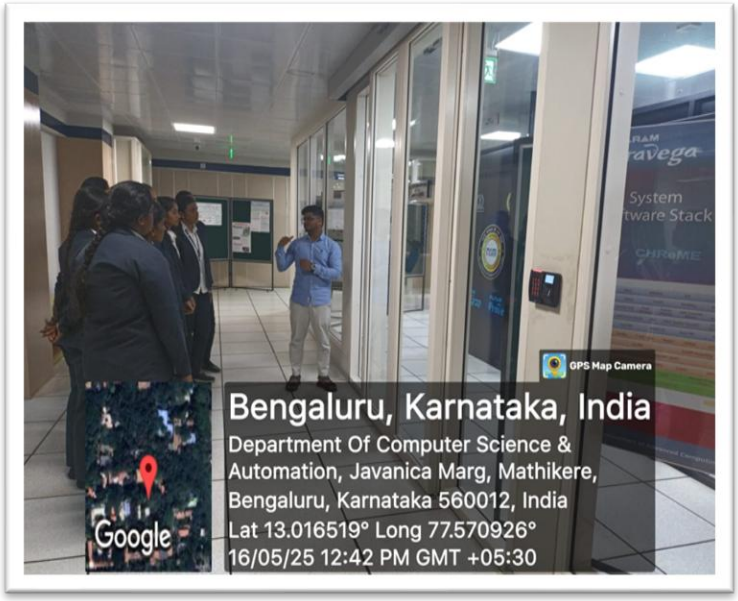
Objectives:

1. Exposure to High- Performance computing
2. Uderstanding SERC's facilities
3. Gaining insights into HPC education and training
4. Carrier inspiration for student

Akhilesh, a technical assistant, and his team provided a guided tour of the facility, giving our students insight into the operations and technologies that power the supercomputer. They also provided the opportunity for our students to learn about data storage, security measures, and the importance of maintaining reliable infrastructure.







Outcomes:

1. Increased awareness of supercomputing to solving complex engineering problems
2. Understanding the architecture and components of supercomputing centers.
3. Understanding the diverse research areas that leverage high-performance computing
4. Career opportunities in HPC and related fields

Sustainable Development Goals:

SDG4: Quality Education.

SDG9: Industry Innovation and Infrastructure





We want to thank our beloved principal, Dr. Shobha B.N, and Dr. Shashikala S V, HOD, Department of CSE, for giving us the opportunity and providing bus facilities for this Visit.