INSTITUTE OF ENGINEERING & MANAGEMENT

ICT enabled tools including online resources for effective teaching and learning process Infrastructure and physical facilities for Teaching-Learning Process

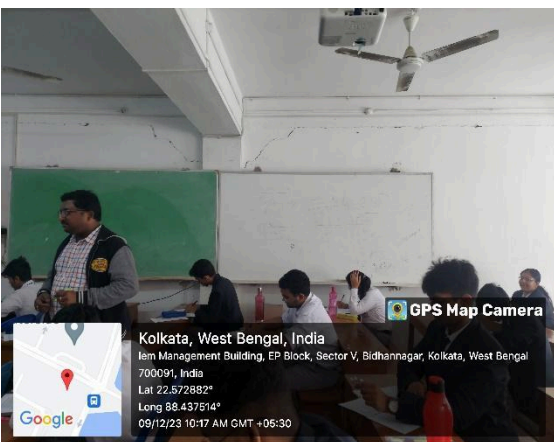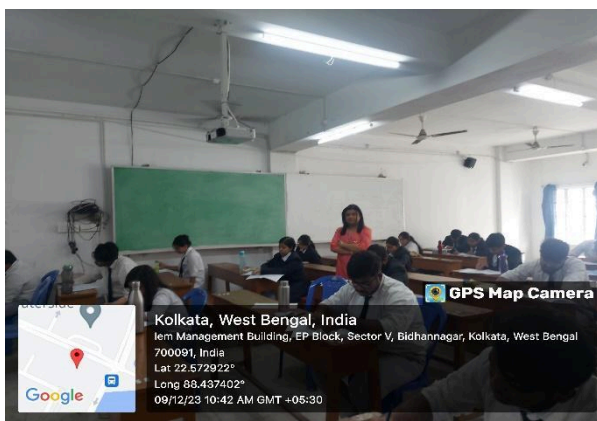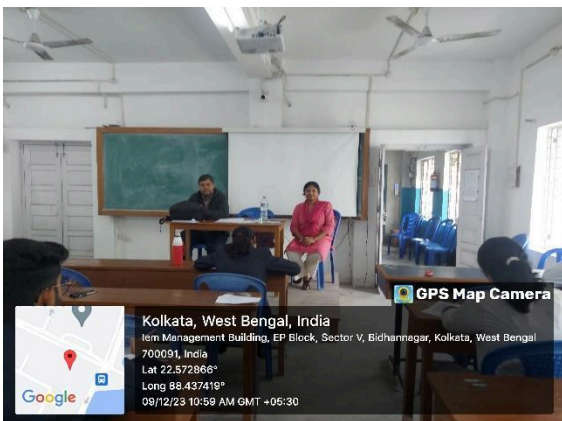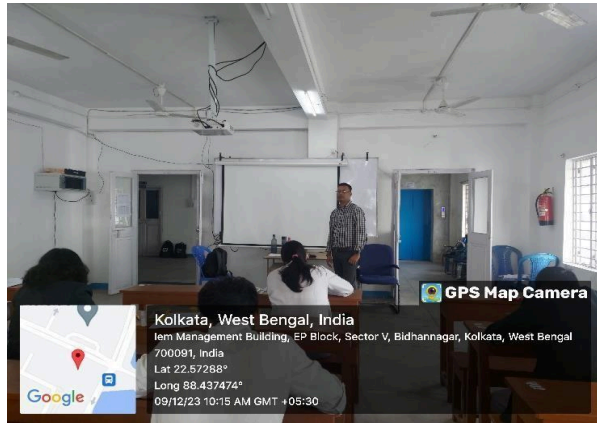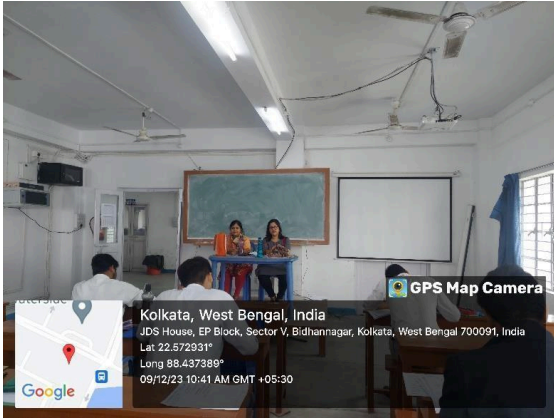**Video link for the Infrastructure of college:**

https://youtu.be/zcZC4MeKGS8?si=FaWuCmxADGM6hLqm

Prof. Dr. Arun Kumar Bar
Principal

IMAGES OF CLASSROOMS

IMAGES OF LABORATORIES
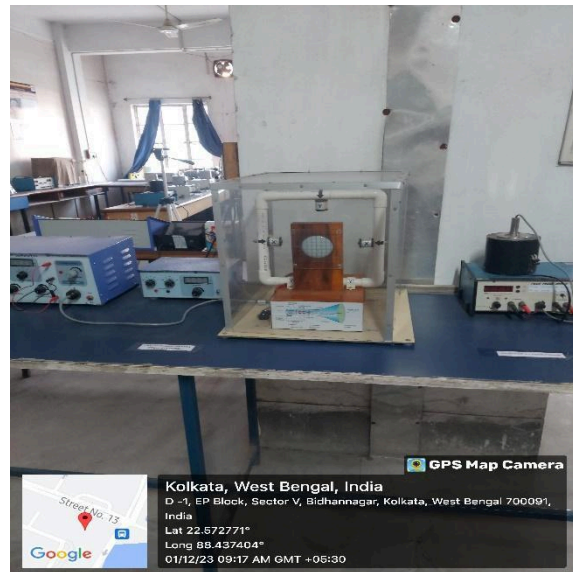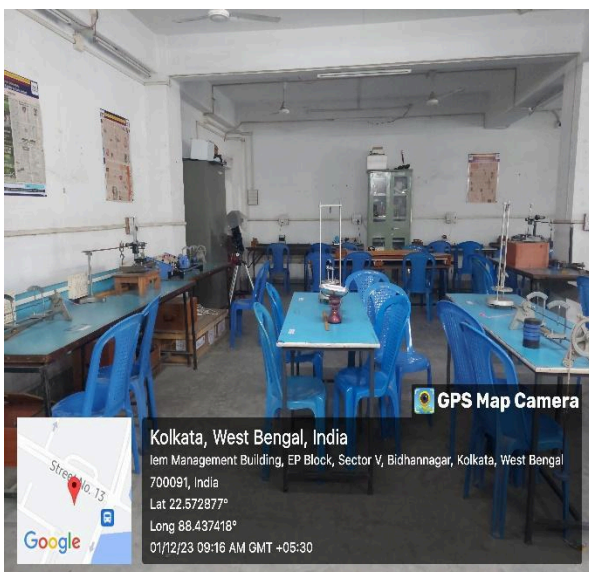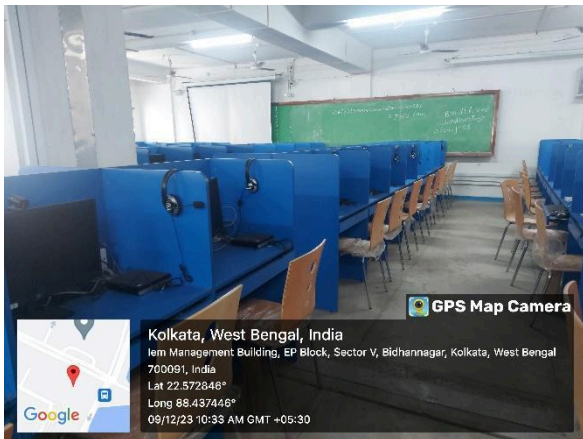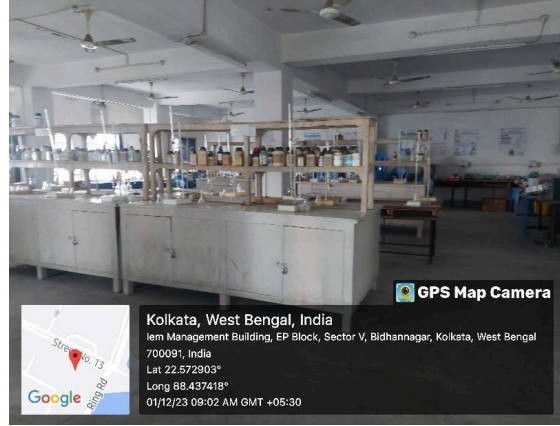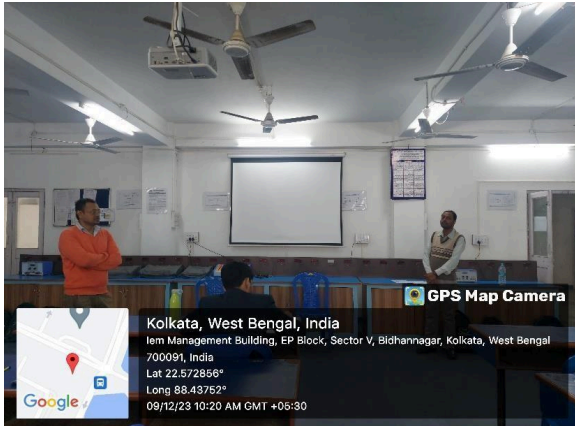
IMAGES OF SEMINAR HALLS

COMPUTER SYSTEMS:

The institute uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

Following ITC tools are used-

1. Internet (3.4 GBPS)

2. Classrooms: 84 ICT enabled classrooms.

3. LCD Projectors: 158

4. Computer Systems: 2426

5. Seminar Rooms: 15 (used for conducting industry connect, mentoring sessions, other seminars and workshops)

6. Printers: More than 115 available across all campuses.

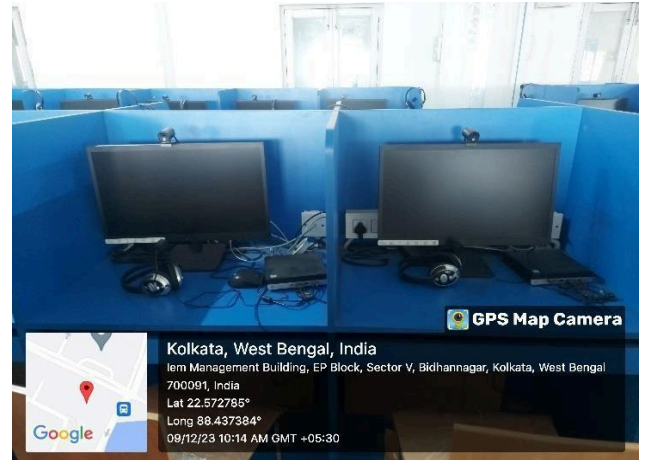7. Facilities for conducting online classes are present through Zoom, Google Meet, Go to Webinar, Microsoft Team, Google Classroom.

8. Facilities for conducting virtual/physical labs using different software like LTSpice, Vesta, Logisim, Weka, R, Anaconda, Matlab etc are available.

9. Smart Board: 2 Smart boards are installed.

10. TV: Total 52 installed at all prominent places across all the campuses.

11. Digital Library resources are also available. Details given below:

- Journal: SAGE Publication & Serial publication
- E journals: IEEE Digital Library (ASPP)-197, Delnet (online), J Gate- 29,306, Web of Science, EBSCO (Business Source Elite)-1064, Springer-222, Scopus, Proquest, NDL.
- Library Software: LSEase, KOHA

12. IEM Learning (video lectures prepared by IEM faculties), LinkedIn, NPTEL, Coursera, SAP, Udemy, Edx .

13. Faculties evaluate student preparedness through online quiz via IEMCRP.

14. Microphone: 196 and sound system:130