



**K.S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU-560109**

**DEPARTMENT OF APPLIED SCIENCE
SESSION: 2022-2023 (EVEN SEMESTER)**

Pedagogical approach-Flipped Class

Class/Section: CSE, 'A'

Subject: Applied Chemistry for CS stream

Subject code: BCHES202

Date: 21/07/2023 & 22/07/2023

Course In charge: Dr. Anitha R.

Flipped class for second semester 'A' section students was conducted on 21.07.23 & 22.07.23. The topics such as, e-waste management-Hydrometallurgical extraction of E waste, Types of organic memory devices, Molecular ordering in liquid crystals and Conductometric sensors were suggested to the students. Students were given access to study materials, an NPTEL link, and appropriate YouTube videos one week prior to the start of class. During the course of the study, students used a black board and presented using Power Point. The inverted class helped students build a deeper understanding of topics and a greater development of independent learning skills.

Document shared:

Soft copy of Module-1 and 5 notes

YouTube links:

<https://youtu.be/ur0MdW5rT1c?si=71146G1J4URE0ts8>

<https://youtu.be/U3KUJTDPsSE?si=Y-FnH5Ym8AFaVTTe>

<https://in.hach.com/oxygen/o2>

<https://youtu.be/hsGHQURefss?si=bEwBtBdHg3NojQFP>

NPTEL link:

https://youtu.be/_r5r1lyMHKEg?si=0mUxmXCAyIjHLBCi

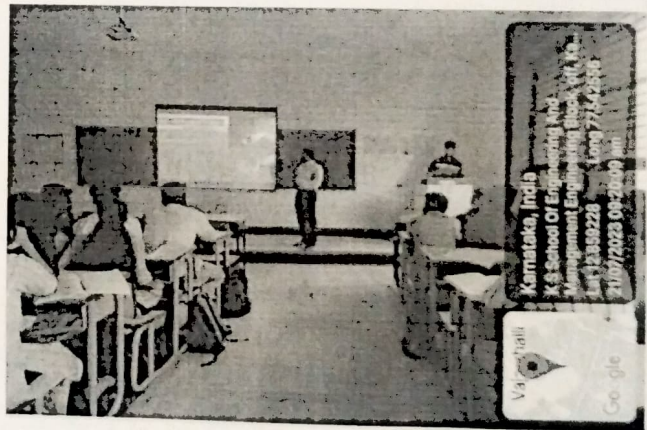
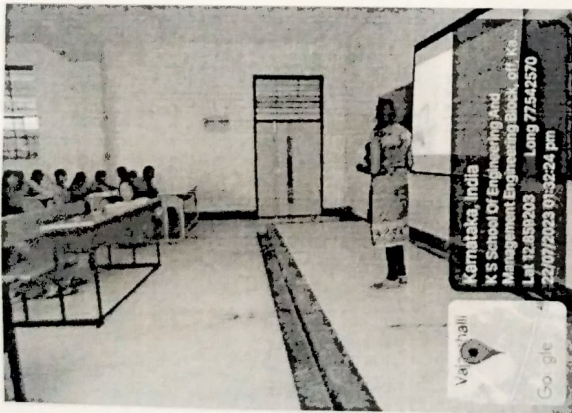
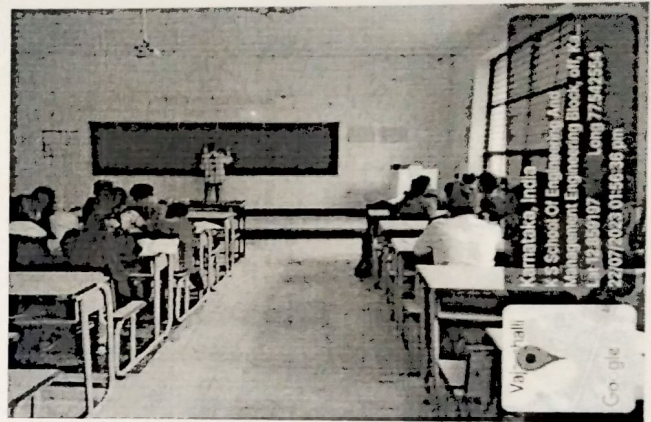
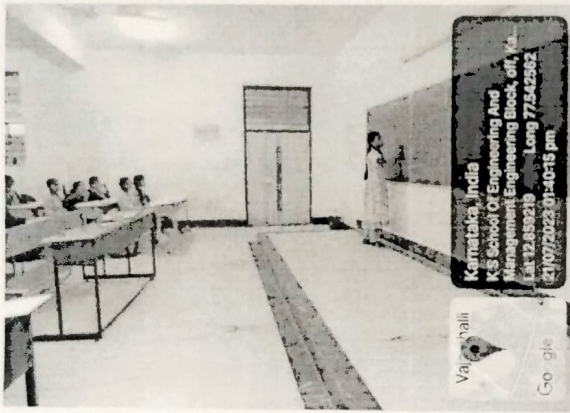
<https://youtu.be/kUCVBhSka2Q?si=H9aoy5T6LnyfwUWT>

<https://youtu.be/mYGfyO3sPpk?si=tC2uyXpaQEwIEFh9>

https://youtu.be/I7XLmrpggEs?si=jX_zANT5K56JWma9

https://youtu.be/d0-LywQVLPm?si=Q7QNqMkIF_P4N0G-

Photograph:



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