SMART BOARD

The class rooms of GCEM are equipped with smart board facilities in order to make learning more creative, innovation and information .Smart Board helps in interactive classroom learning ,fostering better retention

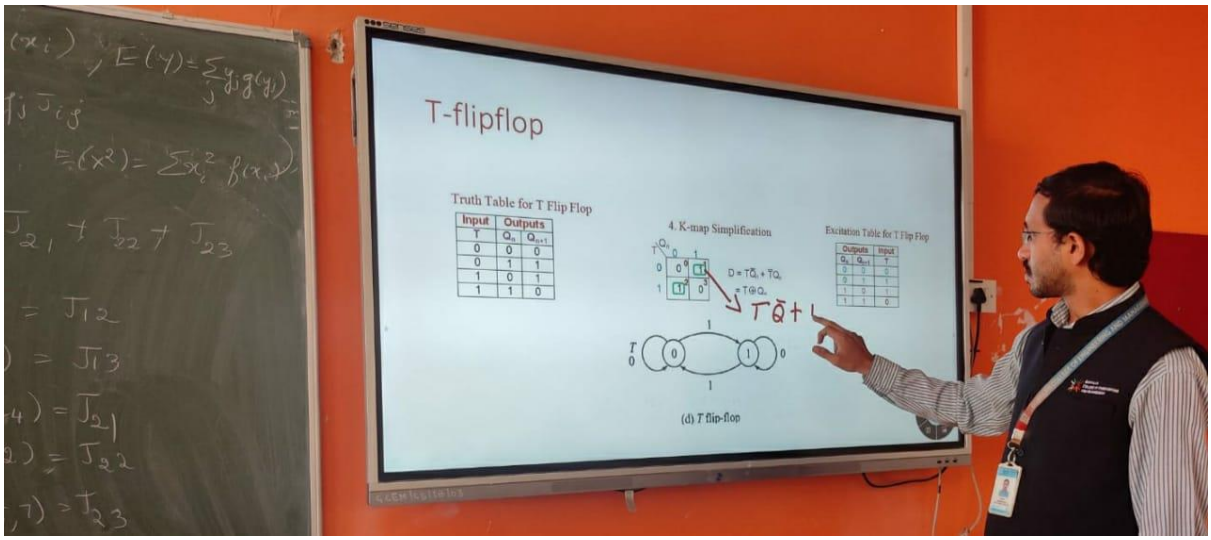
The capacity of education technology to resolve the issues occurring in the tradition classroom education enabled it to pave a path to real-time and scientific teaching methods by integrating improving and including appropriate technological resource such as smart technology.

A smart board is one brand of interactive whiteboard .Smart board enhance student's Learning Experience.it can provide students with an enriched learning experience by projecting visual elements .It also makes differentiated learning much easier because teachers are able to accommodate different learning styles. Some benefits of smart board include the increase in interactive instructional tools create more interest and motivation among students ,display attractive graphics ,improve lectures with audio-visual tools ,provide better instructional materials and can cater to all learning styles.

The smart board facility is form senses intelligent interactive Panel.

The senses board is equipped with the following features:

01. LED with super bright backlit display
02. INTEL H110 Express 7th generation i5 processor
03. Bluetooth 4.0,Wi-Fi 2.4 Ghz and 5.0 Ghz, Ethernet, USB < HDMI, S-Video,VGA,Audio connectivity
04. Win 8.1 and android 5.,1 pre-loaded OS
05. Toughened glass level 7MOHS std. Surface protection.



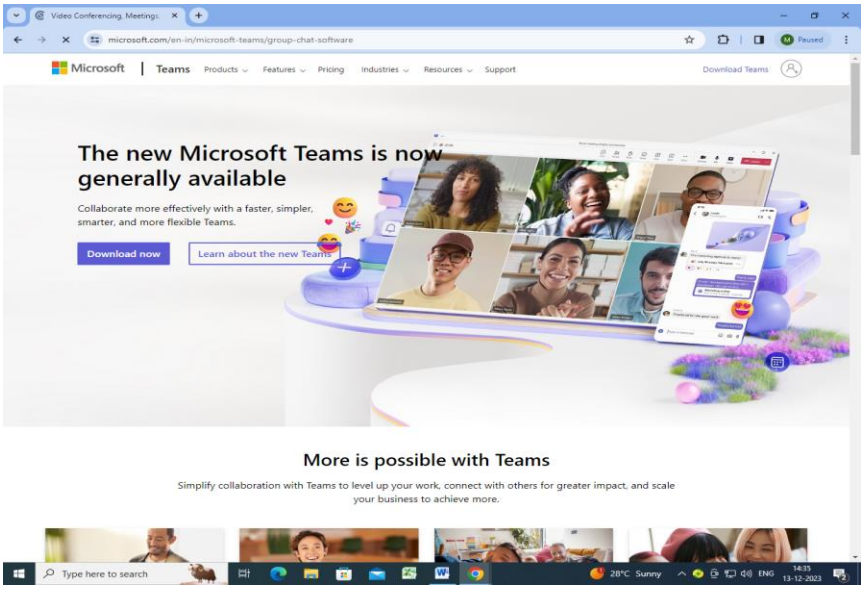
Microsoft Team

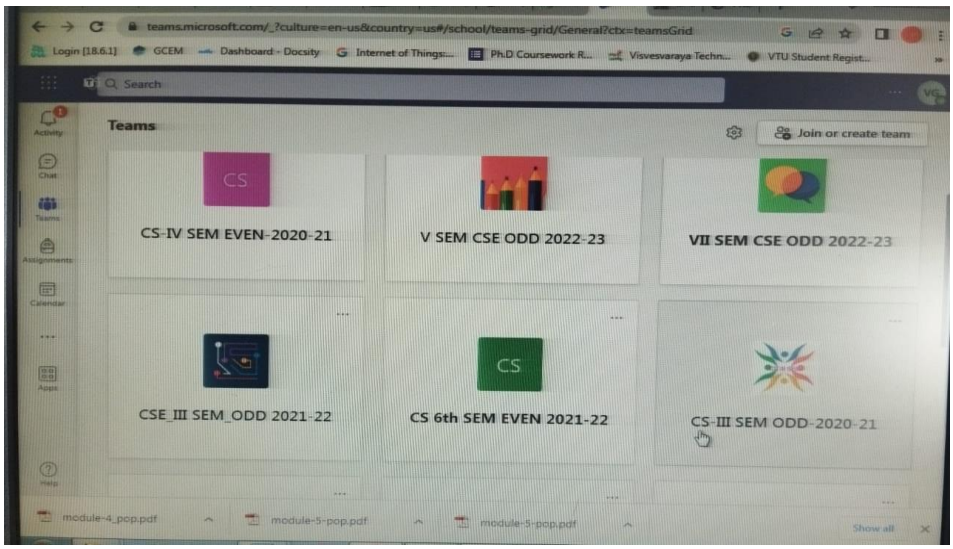
Meeting needs of our students by remote learning.

The platform was effectively used to during covid-19 to deliver the classroom teaching to the student's homes in an effective manner.

The platform also provides features for communicating the study materials which can be shared and made available for students so that they can get the study materials by their fingertips.

Microsoft Teams has worked hard and listened to the need of educators to make the platform as versatile and streamlined as possible.



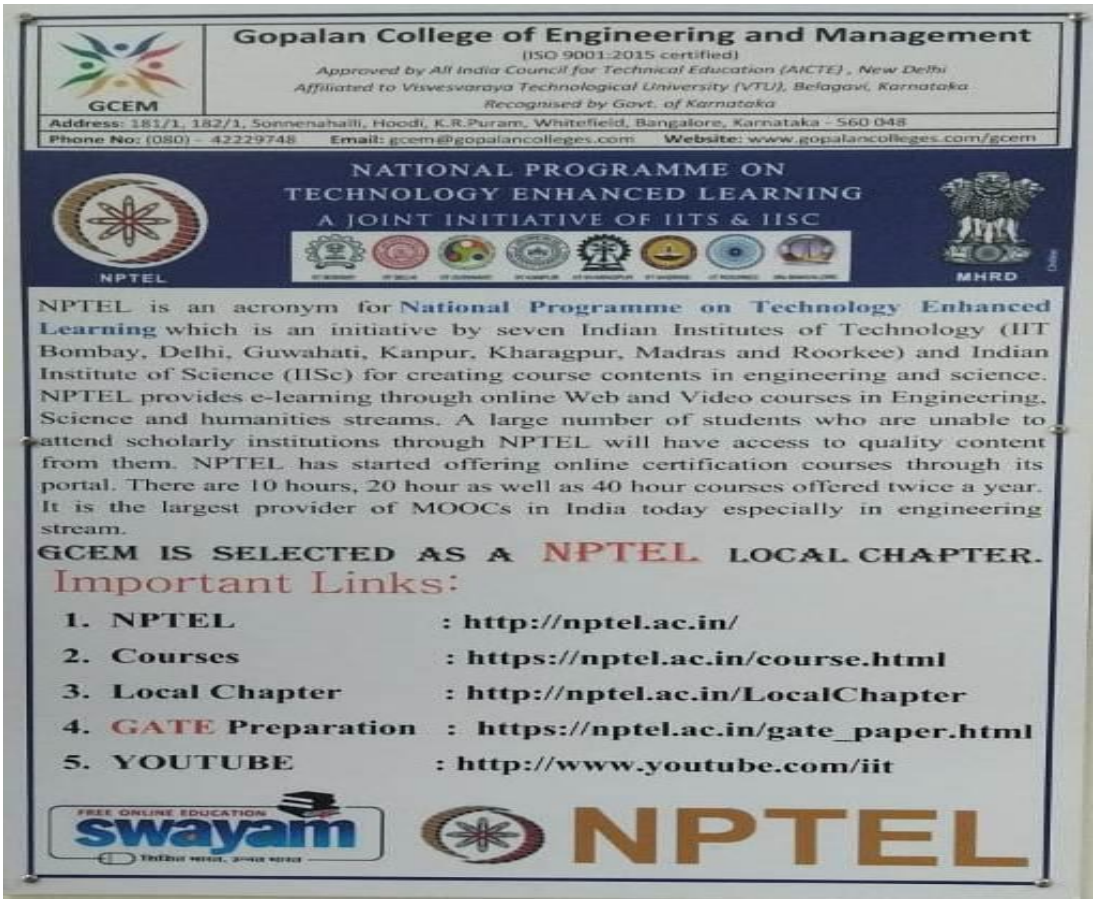


NPTEL

NPTEL is a acronym for national programme on Technology Enhanced Learning which is an initiative by seven Indian Institute of Technology (IIT's) and Indian Institute of Science (IISC) for creating course content in engineering and science.

NPTEL provide e-learning through online web and video courses in Engineering, science and Humanity streams.

Gopalan college of Engineering and Management is selected as a "NPTEL Local Chapter".



Projectors

College is equipped with Projectors. The classes as well as project, seminars and guest lectures are conducted. Also international conference.

VTU e-Shikshana(Formerly VTU-EDUSAT)

e-Shikshana Programme is an advanced multi-modal ,multi-platform, collaborative e-learning platform which allows a course experts to teach or interact with a large numbers of students across VTU affiliated colleges on a real –time basis through live audio video streaming and synchronized content sharing

why e-Shikshana

Online Virtual Classrooms

E-Shikshana facilitates

Meeting Tool

E-shikshana Features and Enhancements

Seamless live video and audio streaming

Content collaboration

Live Evaluation and Feedback

Video record ,Playback and edit functions

Client Recording and Echo testing

Document User Interface

FOSS (Free Open Source Software) and Multicast support.