



IFET College of Engineering

(A Unit of Indo French Educational Trust)

An Autonomous Institution

Approved by AICTE, Permanently Affiliated to Anna University
Accredited by NAAC & NBA, Registered under Section 2(f) & 12 (B) of UGC Act - 1956

Recognized Research Centre of Anna University

IFET Nagar, Gangarampalayam PO, Villupuram- 605 108.

ACCREDITED
NAAC

NBA
ACCREDITED
COURSES

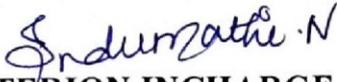
CRITERION II - TEACHING-LEARNING AND EVALUATION

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

DECLARATION

This is to certify that the teachers in our institute are using ICT- enabled tools including online resources for effective teaching and learning. The following details are enclosed below for the academic year 2021-22.

1. LCD Projectors for all classes (screenshot of LCD projector used in classes)
2. Virtual Lab (name of the experiments, course & branch, no of students attended and no of hours using lab per week)
3. IFET ERP/ LMS (screenshot student login and student LMS page)
4. Digital Library (College Remote access website link)
5. NPTEL-SWAYAM (name list and certificates)
6. Digital Platforms like Google Classroom, Edpuzzle and Zoom (screenshot of google classroom, Edpuzzle and Padlet)
7. Online Classes (year, semester, subject, topic, date, number of students attended and screenshots)


CRITERION INCHARGE


IQAC COORDINATOR


PRINCIPAL
Dr. G. MAHENDRAN, B.E., M.Tech., Ph.D.
PRINCIPAL,
IFET College of Engineering,
(An Autonomous Institution)
IFET Nagar, GANGARAMPALAYAM,
Villupuram District, 605 108



2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The faculty members use various ICT Tools to make the session interactive and knowledge sharing. During regular class and guest lectures; projectors are used. Online classes were conducted during the lockdown period through Zoom, Google Meet, etc. For all the course's digital study material, lecture slides are available for all programs in respective Google classrooms. The tools used include the following:

- LCD Projectors for all classes** -The faculty and students can efficiently deliver PowerPoint presentations and videos with digital tools
- Virtual Lab** -To provide remote access to Labs in various disciplines of Science and Engineering.
- IFET ERP with LMS** -Students can access IFET ERP developed by our institution for all course materials, assignments, and notifications to update themselves for an effective learning process.
- Digital Library** - Faculty and students can easily access an automated digital library through a personal computer and an online public access catalogue system.
- NPTEL-SWAYAM** -students are encouraged to upgrade their knowledge by doing courses from various platforms such as NPTEL /SWAYAM.
- Digital Platforms like Google Classroom, Edpuzzle and Zoom** -Digital platforms like Google Classroom and Edpuzzle are used for teaching-learning, assignments and assessment purposes.
- Online Class** - Google Meet and other platforms are utilized to conduct online classes. In order to improve the effectiveness of online teaching in departments like Mathematics faculty members are provided with digital tablets.

| ACTIVITIES | LINK |
|--------------------------------|---|
| LCD Projectors for all classes | https://www.ifet.ac.in/NAAC_22/criteria_2/lcdproj1.pdf |
| | https://www.ifet.ac.in/NAAC_22/criteria_2/lcdproj2.pdf |
| Virtual Lab | https://www.ifet.ac.in/NAAC_22/criteria_2/virtuallab.pdf (Microprocessors and Microcontrollers) |
| IFET ERP/ LMS | https://www.ifet.ac.in/NAAC_22/criteria_2/Lmserp.pdf |
| Digital Library | https://ifet.ac.in/DIGITAL%20LIBRARY.html |
| NPTEL-SWAYAM | https://www.ifet.ac.in/NAAC_22/criteria_2/swayam.pdf |



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| Digital Platforms like Google Classroom, Edpuzzle and Zoom | https://www.ifet.ac.in/NAAC_22/criteria_2/zoom.pdf |
| Online Classes | https://www.ifet.ac.in/NAAC_22/criteria_2/onlineclasses.pdf |

