KGiSL INSTITUTE OF TECHNOLOGY

(Affiliated to ANNA University, Chennai and Approved by AICTE, New Delhi)
Recognized by UGC, Accredited by NBA (B.Tech-IT)
KGiSL Campus, 365,Thudiyalur Road, Saravanampatti, Coimbatore – 641035

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Implementation details of Innovative Teaching Practices

Year / Semester / Section: III / VI / A	Degree & Branch: B.E CSE
Course Code:IT8076	Course Name: Software testing
Unit: III	Topic: **The need for levels of testing**
Activity Chosen: Flipped Classroom	

Details of the Implementation:

- URL for Levels of testing was shared with the students **:**
  Link: https://www.javatpoint.com/levels-of-testing

- Students read online article about **levels of testing** at home

- Students are asked to act as a facilitator or guide during class time.

- Students in the classroom discuss, debate, and share their thoughts/ understanding among each other on the topic.

Faculty records their proceedings and measure students' progress before and after implementation

PO	PO1	PO2	PO8	PO9	PO10	
Relevance	2	1	1	1	1	

Images / Screenshot of the practice	**Images / Screenshot of the practice**
Images / Screenshot of the practice	**Images / Screenshot of the practice**

Benefit of the practice: Through flipped class students will be able to understand the need of various levels of testing in software testing.

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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Implementation details of Innovative Teaching Practices

Year / Semester / Section: II/IV/A&B	Degree & Branch: B.E.CSE
Course Code:CS8492	Course Name: Database Management Systems
Unit: III	Topic: Concurrency Control & Need for concurrency
Activity Chosen: FLIPPED CLASSROOM	

Details of the Implementation:

- A team of 4 students are asked to act as a facilitator or guide during class time
- Students in classroom discuss and share their thoughts/ understanding among each other on the topic
- Faculty records their proceedings and measure students' progress before and after implementation

PO	PO1	PO2	PO3	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Relevance	3	3	2	3	3	3	2	3	2	1	2

Images / Screenshot of the practice	Images / Screenshot of the practice

Images / Screenshot of the practice	Images / Screenshot of the practice

Benefit of the practice:

- The flipped classroom helps the students to teach and learn concepts of concurrency control and its needs from each other with the guidance of their faculty.
- Students may pause or rewind the lectures, write down questions related to transaction error, and discuss them with their faculty and peers in class.