BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE, PILANI

BITS PILANI
Pilani Campus

Teaching Learning Centre

BITS Pilani, Pilani Campus

Learn | Innovate | Engage | Empower

Better Teaching Brighter Learning

Online Session on

Technology Enabled Classroom Engagement and Assessment

Engage • Assess • Inspire • Transform







Do you miss the **lively discussions and interactions** in your 100+ class?

Giving your students the **Aha! moments** that make learning and teaching fun?

Keeping both the **top students** and those **struggling hooked and attentive** simultaneously?

Join us to learn how technology together with certain pedagogy styles can help **bring classes alive again!**

Saturday
12.9.2026

11 : 00 am
to 12 : 30 pm

Online
Session

Register Now

https://forms.gle/1Vsj3Hd4aFu9QfCm8

Click here to register

Same Students Brighter Possibilities

"Transforming Classrooms Together"

innovate | achieve | lead

Technology Enabled Classroom

Engagement & Assessment - What the Session Covers

Over the last two semesters we have designed a classroom system built around a simple idea: the technology should serve the pedagogy, not the other way round. Students answer questions on their own phones through the lecture - before, during and after each topic - and the instructor sees the whole cohort's thinking live, while the concept is still on the board. It has been used end-to-end in an undergraduate and a postgraduate course, and studied properly with surveys, interviews and performance data.

What the session covers

Review-driven continuity

Open every class with four or five questions from the last one. Gaps surface while the topic is still fresh.

Answer - Discuss - Answer

Students commit to an answer, argue it out with their neighbours, then answer again. The liveliest ten minutes of the hour.

A live instructor dashboard

Watch a misconception form in real time, and fix it before you move to the next slide.

Anonymous doubts

The questions nobody asks in front of 100 peers, taken up openly and without the social cost.

Low-stakes continuous marks

Replaces the bi-weekly quiz rat race, and frees up tutorial hours for actual teaching.

Feedback that is fine-grained

Every question tagged by topic, difficulty and Bloom level - for you, and for your students.

From semester-long deployments at Pilani - 100 students

80%

report higher attentiveness in class

80%

say conventional quizzes would be more stressful

0.4

effect of engagement on exam scores, on par with CGPA

SPEAKER **Saurabh Gandhi, Department of EEE, BITS Pilani**

Register for the online session:

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