

Impact of Smart Classes on Students

Learning is fun when the subjects are interesting. Smart classes are doing the same thing by imparting knowledge along with fun elements. Quality education is what we look for in students. Today's world is very competitive and one needs to keep up. It does not take away the concept of traditional education but adds opportunities to the existing one. Smart classrooms are opportunities that provide students with quality education and help them in understanding concepts better, improve their reading and writing skills to achieve academic success. They have helped students in the following areas such as responsibility, time management, communication, interaction, collaboration, retention power, accessing online , resources.



Impact of Smart Classes on Students

As you know, with advanced technology teaching methods are changing and evolving for better. For this, smart classes are the best option for the teachers. Teachers have developed an impact on smart classrooms for the following reasons such as interactive sessions, detailed synchronization, easy maintenance, interactive learning environments, accessibility of resources, good teaching methods, confidence, time management and personal guide for the

Established in the following Campus

- ✓ Agricultural College of Research Institute, Coimbatore
- ✓ Agricultural Engineering College of Research Institute, Coimbatore
- ✓ Agricultural College of Research Institute, Madurai
- ✓ Anbil Dharmalingam Agricultural College and Research Institute, Trichy
- ✓ Agricultural College of Research Institute, Killikulam
- ✓ Horticulture College of Research Institute, Periyakulam
- ✓ Forest College of Research Institute, Mettupalayam
- ✓ Agricultural Engineering College of Research Institute, Kumalur
- ✓ Horticulture College of Research Institute, Women's, Trichy
- ✓ Forest College of Research Institute, Sericulture Mettupalayam



Contact US

Directorate of Agribusiness Development
Tamil Nadu Agricultural University
Coimbatore

Email ID
business@tnau.ac.in

SMART CLASSROOM

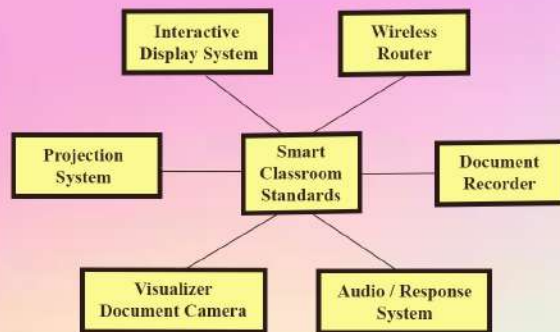
Directorate of Agribusiness Development
Tamil Nadu Agricultural University
Coimbatore

business@tnau.ac.in

The complex block features a top section with the NAHEP logo and the ICAR logo. Below this is a photograph of a large, ornate building with a clock tower. The middle section has a purple background with the text 'SMART CLASSROOM' in large blue letters, accompanied by a logo for TNAU IDP NAHEP ICAR. Below this is an illustration of a smart classroom with students at desks and a teacher at the front. The bottom section is a blue banner with the text 'Directorate of Agribusiness Development, Tamil Nadu Agricultural University, Coimbatore' and the email address 'business@tnau.ac.in'.

Smart Classroom

A smart classroom is a digitally equipped classroom with a huge variety of teaching and learning methods using technology. It could be something as simple as incorporating audio and visual components to a lesson, which many classrooms are doing these days (and have done so in the past as well). It could also be something as advanced as performing a practice medical surgery using virtual reality. Additionally, a smart classroom helps the teacher through technology as well. There are apps that have been designed to assist the teacher in lesson planning or even giving them the ability to save an online taught class for future reference.



Importance of Smart Classroom

- ✓ Access to Online Information
- ✓ Enhanced Learning Experience
- ✓ Accessibility
- ✓ Interactive Learning Experiences
- ✓ Eco Friendly
- ✓ Increased Productivity
- ✓ Connectivity
- ✓ Improves Skill

Objectives of Smart Classroom

- » To help teachers to meet new challenges and developing students abilities and performance.
- » To enables teachers to access multimedia content and information that can be used for teaching students more effectively. Pedagogically sound and visually rich curriculum resources.
- » To enables teachers to express their views and ensures that every student is understanding the undertaken concept which ultimately affects his achievement.
- » To make possible for the concepts to be understood clearly. To makes abstract concept real.
- » To have interactive and live teaching to elaborate and compare different objects and perceptions towards the particular concepts
- » To designed a module of smart class which allows a student to visualize the concept much better than static images. Visuals and animations that students will never forget.
- » To move a step towards development where students achievement is highlighted.
- » To makes learning an enjoyable experience for students. Activities and games to make learning process easy.
- » To make effective blending of technology with the classroom, and to Inform the teachers of classroom events
- » To instruct simultaneously remote and local students.

- » To improve creative thinking in learning process to visualize the concepts and practices with model and demonstrations.
- » To optimize the use of e-resources wise e-books, e-journals, protocols, lecture notes, documentaries and so on.
- » To customized content as per the school's scheme of work and to provide facility to update the content.

Gadgets of Smart Classroom

- ✓ Interactive Display
- ✓ LCD Projector & Projection screen
- ✓ Visualizer / Document camera
- ✓ Audio System
- ✓ Lecture Recorder
- ✓ Wireless Router

