

## **Brief report of Training on “Interactive Smart Board to Enhance ICT-Based Teaching and Learning” organized by Department of Agriculture, IIAST under the aegis of the Human Resource Development Centre (HRDC), Integral University Lucknow**

Interactive Smart Boards enhance classroom engagement by enabling dynamic, multimedia-rich teaching, making complex concepts easier to visualize and understand. They foster interactive, hands-on learning, catering to various learning styles and improving knowledge retention. It allows teachers to move away from traditional chalk-and-talk methods, enabling more collaborative, engaging, and interactive sessions. For students, the smart board enhances learning by providing a visual and hands-on experience, thus making complex concepts easier to understand and retain. In accordance with this, the Department of Agriculture, Integral Institute of Agricultural Science and Technology (IIAST), Integral University, under the aegis of the Human Resource Development Centre (HRDC), organized a one-day training program on "Interactive Smart Board to Enhance ICT-Based Teaching and Learning" on 30th August 2024. The training was held at the Department of Agriculture, IIAST and attended by 46 faculty members and supporting staff from Integral University. The Training Program aimed to familiarize participants with the use of interactive smart boards as a modern teaching tool, offering an immersive and interactive learning environment.

### **Objectives of the Training:**

- To familiarize the participants with the features and functionality of interactive smart boards.
- To enhance the use of ICT tools in teaching for improved student engagement and understanding.
- To promote collaborative and interactive learning environments in the classroom.
- To equip educators with the skills to integrate multimedia and digital resources into their lessons.

The training was conducted by Resource Persons Mr. Sanjeev Saxena, Director of Aadicka Projects, Lucknow, and Mr. Shikhar Sharma, Area Sales Manager of Microline-Senses India Ltd., Lucknow. They provided hands-on training on the various features of the interactive smart board, emphasizing its importance in facilitating dynamic, visual, and engaging educational experiences. Participants were guided through the setup process, the integration

of multimedia, and the use of various applications available on the smart board to enhance lesson delivery and student participation.

The experts discussed the details about the features of the interactive smart board which is completely AI based such as touch-screen functionality, integration with devices for sharing multimedia content, real-time collaboration tools, and digital annotation capabilities.

The training program was conducted under the guidance of Prof. Syed Aqeel Ahmad, Director, HRDC, Integral University and Prof. Mohammad Haris Siddiqui, Director, IIAST, Integral University as Convener along with Co-convener Prof. Saba Siddiqui, Head, Department of Agriculture, Integral University. The Coordinators Dr. Zishan Raza Khan, Deputy Director, HRDC and Dr. Khalid Habib, Associate Professor, Department of Agriculture, Integral University played pivotal roles in ensuring the smooth organization of the event. The training was expertly hosted by Dr. Faria Fatima, Associate Professor, Department of Agriculture, Integral University adding elegance to the event. The training was well-received, with all participants expressing their satisfaction and enthusiasm for adopting ICT-based teaching tools in their future teaching practices.

### **Glimpses of the Training Program**





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LUCKNOW - INDIA

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**DEPARTMENT OF AGRICULTURE**  
INTEGRAL UNIVERSITY, LUCKNOW  
UNDER THE AEGIS OF  
**HUMAN RESOURCE DEVELOPMENT CENTRE**

ORGANISES

**ONE DAY TRAINING**  
ON  
**INTERACTIVE SMART BOARD  
TO ENHANCE ICT BASED  
TEACHING & LEARNING**

**30<sup>th</sup> AUGUST 2024 | 02:00 PM**

-: Venue :-  
Ground Floor-T009, Department of Agriculture,  
IIAST, Integral University





