

**Faculty presentation using interactive display**



### **Vision of the Training Facility**

The facility proposes to embrace the rapidly evolving Information and communication technologies (ICT) and tools to enhance the standards of assessment and enrich the learning outcomes

This training facility will help

- To transform traditional assessment formats to digital mode for efficient digital delivery
- To develop and adapt software tools to support deployment and assessment
- To generate modules that tests and reinforces conceptual understanding of subjects to the students

- To train TNAU faculty on question paper authoring and online evaluation systems
- To incorporate digital assessment mechanisms that provide valuable feedback to teachers for enhancing their teaching skills



**Evaluation using digital pad**

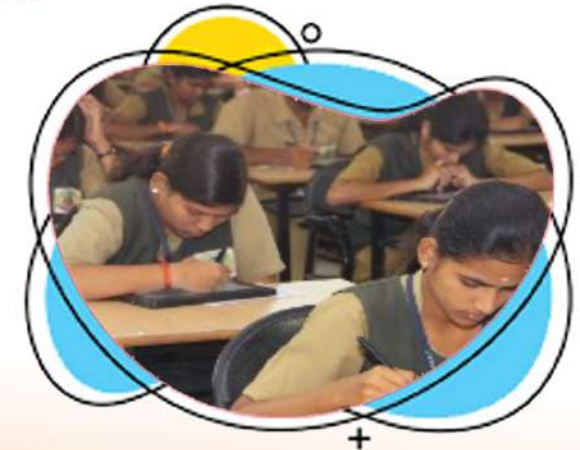
### **TNAU-IDP**

TNAU-IDP was implemented by Directorate of Agribusiness Development, Tamil Nadu Agricultural University, Coimbatore. The project title is “Enhancing the learning outcome, employability and entrepreneurial skills of farm graduates through excellence in education”

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**Training Facility for Digital Examination Systems**

TNAU IDP NAHEP ICAR



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## Controllerate of Examinations

IoT enables a smarter bridging of digital, physical and human spheres by adding data capture and communication capacities to objects in a secure way to a networked environment.



**TNAU Students using digital pads in a proctored on campus online Examination**

Vested with the paramount responsibility of conducting and monitoring the examinations and associated activities of the constituent and affiliated colleges of TNAU, the Controllerate of examinations engages both the faculty and the students in the process to enable them to be highly motivated and achieve academic excellence.

## Digital Examination System at TNAU

TNAU was pioneer in deploying digital examination and use of digital exam pads for examinations which is

- Compatible for both objective and Subjective Exams
- Amenable for simultaneous conduct of same exam at different centres across the state
- Secure for delivery of questions
- Secure for allotment of e- answer scripts for evaluation
- Enables reduction in Logistical costs
- Eco-Friendly as paper usage avoided
- Amenable for computerized analytics

## Training Facility for Digital Examination and Evaluation Systems

The paradigm shift in curriculum delivery and student evaluation from conventional modes to the new era of digital technology necessitated TNAU to embark on the path to digital transformation of exam system. Tx



**Proctoring remote online exam**

The Digital Examination Systems Training Facility (DESTF) established under ICAR – NAHEP Institutional Development Plan (IDP) at the Controllerate of Examinations, Tamil Nadu Agricultural University, Coimbatore during 2020 will help to amplify the scope and evaluation standards to adapt digital technology seamlessly. Although the process was futuristically initiated much before the COVID-19 pandemic outbreak, presently this has become more relevant and a valuable facility and academic asset.

## Facilities available

The facility includes a furnished hall with ‘state of the art’

- Interactive Display Board
- Audio and Video Aids
- Digital Examination pads
- WiFi connectivity and networking
- Customized working tables

## Objectives of the facility

- To train the faculty on adapting to deliver online on campus and remote off campus examinations
- To enable the students to adopt to new digital evaluation pattern and become tech-savvy to prepare and face online examinations and evaluations without anxiety
- To augment capacity building of faculty through training on subject assessment
- To design methodologies and approaches to evaluation through Technology Enabled Systems
- To enhance learning outcome and competence of the students through technology enabled advanced assessment systems.
- To provide exam support for remote proctoring to ensure fairness of student participation in the examination system