CoATA

Computer Aided Teacher Augmentation (CoATA) Education Modules in Agricultural Education

Computer Aided Teacher Augmentation (CoATA) education module is a simulated teaching content to aid the teachers to improvise teaching and learning process in the classroom environment. It is accessible via desktop computers in a classroom environment.

Contact Us

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CoATA

Computer Aided Teacher Augmentation laboratory is established at Department of Physical Sciences & IT, AEC&RI, TNAU, Coimbatore under TNAU-IDP, ICAR-NAHEP to facilitate the teachers to learn to utilize the CoATA education modules in the classroom

Modules are developed in 7 domains with 15 agricultural use cases

15 use cases

CROP IMPROVEMENT
- Cotton Hybrid Seed Production
- Emasculation and Crossing in Wheat
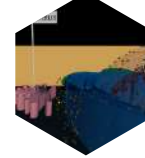
CROP PRODUCTION
- Downy Mildew in Grapes
- Insect Collection, Preservation and Display

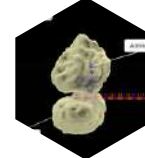**BASIC SCIENCES**
- Legume – Rhizobium Symbiosis
- A Walk Through the Plant Cell
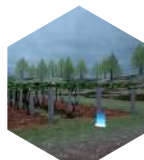
MOLECULAR STUDIES
- Particle Bombardment (Gene Gun) Method of Gene Transfer
- Next Generation DNA Sequencing Technologies

AGRICULTURAL ENGINEERING
- Hitching of implements with Tractor
- Knapsack Mist Blower cum Duster

AGRICULTURAL ENGINEERING
- Paddy Milling Technology

HORTICULTURE
- Canopy Management
- Grafting Techniques in Brinjal

FORESTRY
- Darting Techniques for Wild Elephants
- Forest Mensuration

Grafting Technology in Brinjal

ICAR

N⬥HEP