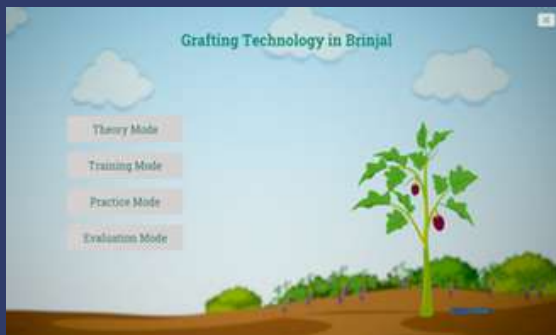


# Augmented Reality

Augmented Reality is a cutting edge technological solutions to handle the issues in agricultural education for improving the employability and self-employment of farm grads.



Augmented Reality education module superimposes the visual representation of learning content into the real world to impart interactive learning to make the learning surface more intelligent.

# Augmented Reality Education Modules

## Contact Us



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# Augmented Reality

Department of Physical Sciences & IT, Agricultural Engineering College and Research Institute, Tamil Nadu Agricultural University developed Augmented Reality education modules under TNAU-IDP, ICAR-NAHEP to improvise teaching/learning process in Agricultural Under-Graduate education.

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

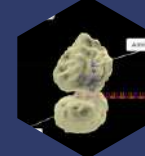


A Walk Through the Plant Cell

### MOLECULAR STUDIES

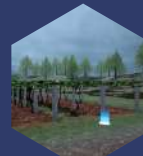


Particle Bombardment (Gene Gun) Method of Gene Transfer



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