

Expo and Seminar on

# AGRI-NEXT 2026



**REVOLUTIONIZING TELANGANA THROUGH  
DIGITAL AGRICULTURE & CLIMATE-RESILIENT HORTICULTURE**

April 18-19, 2026 at Hotel Plaza, Begumpet, Hyderabad, Telangana, India

ORGANISING BY: EDUGATE FOUNDATION

# THE FUTURE OF FARMING

The landscape of farming is shifting from traditional labor to data-driven precision. This year's Agriculture Technology Exhibition showcases breakthrough tools designed to increase yields while minimizing environmental impact.

## THE DAY'S HIGHLIGHTS:

Cutting-edge Expo  
Expert-led Seminars  
EduGate Kissan Awards 2026

## EduGate Mission:

Our mission is to bridge the gap between rural tradition and global innovation, ensuring every farmer in Telangana has the tools to thrive in a changing climate.

# SMART FARMING & PRECISION AGRICULTURE



**Move away from guesswork. Make decisions based on real-time data to reduce waste and boost profits.**



## **THE TECHNOLOGY STACK:**

- Sensors & IoT: Real-time monitoring of soil and moisture.
- Drones (UAS): Aerial surveillance for pest detection and crop health.
- AI & Data Analytics: Predictive modeling for harvest timing.
- Remote Sensing & GIS: Mapping field variability across the state.

# ROBOTICS & MOBILE INTEGRATION

## BRIDGING THE RURAL-DIGITAL DIVIDE.

- Mobile Apps: Streamlining how the government provides essential services and market access to rural communities.
- Robotics: Automated weeding and harvesting systems tailored for Indian farm sizes.
- Infographic: From Field to Phone — A 4-step diagram showing how sensor data travels to a farmer's mobile app to trigger an irrigation valve.



# CLIMATE-RESILIENT HORTICULTURE

**Cultivating the Future.**

Copy: Transforming how we grow food in an era of environmental unpredictability. This approach uses proactive adaptation to maintain stability despite heatwaves and shifting pest patterns.



## **KEY PILLARS:**

Stress-Tolerant Varieties: Crops engineered for high-heat and low-water.

Precision Irrigation: Every drop counts; maximizing "Crop per Drop."

Regenerative Soil Practices: Restoring the earth while feeding the people.

# THE IMPACT FRAMEWORK

## WHY IT MATTERS: THE 5 PILLARS OF SUCCESS

**Stable Food Security:** Ensures year-round production of diverse crops.

**Enhanced Efficiency:** Drastic reduction in water and fertilizer waste.

**Economic Stability:** Protecting growers from price and climate volatility.

**Biodiversity Conservation:** of native species through smart management.

**Carbon Footprint:** Lowering emissions through optimized machinery and soil health



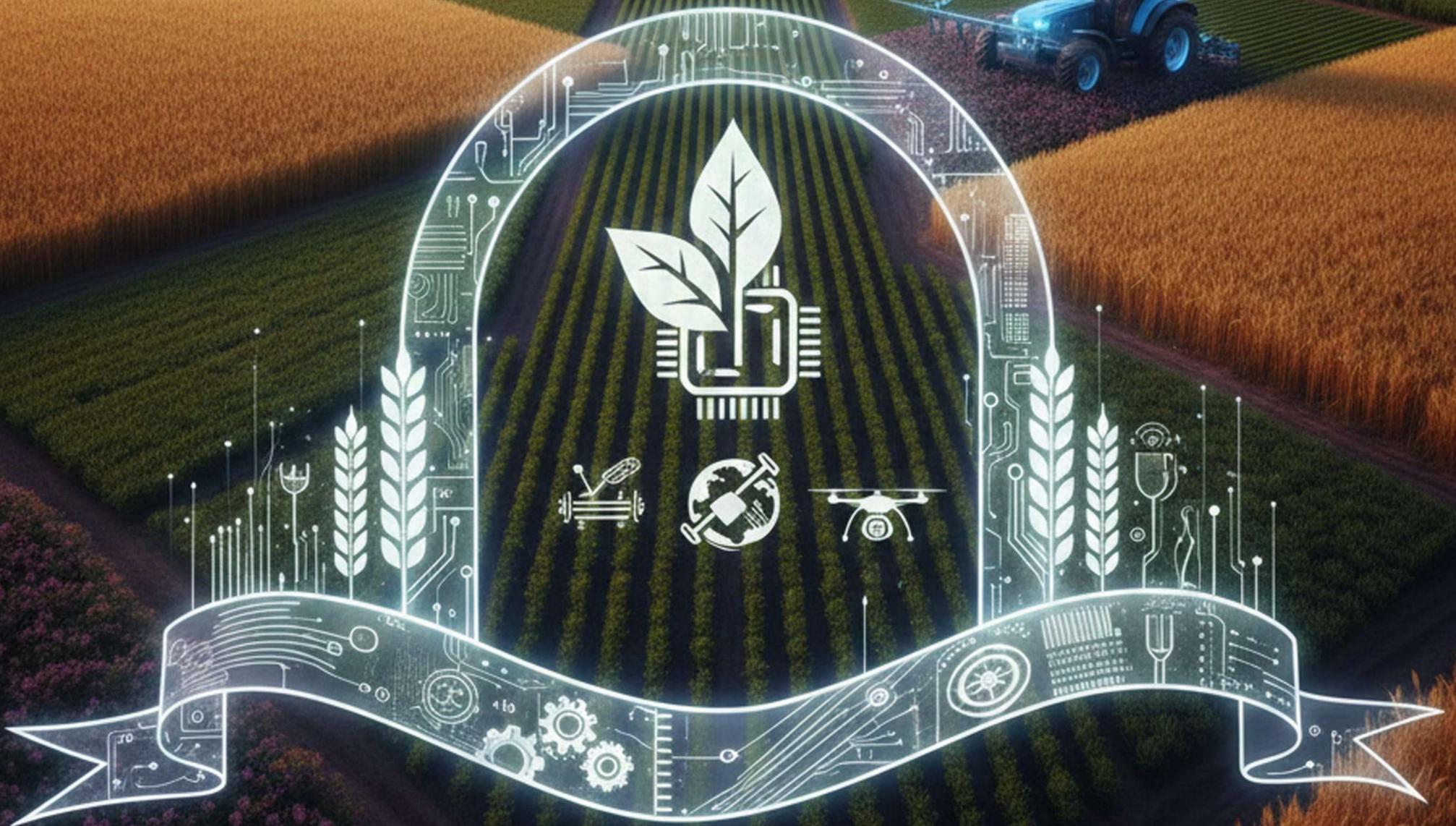
# EDUGATE KISSAN AWARDS 2026

**Celebrating the Heroes of the Soil.**

To honor those who have shown exceptional dedication to the growth of the agricultural sector.

## AWARD CATEGORIES:

1. **EduGate Kisan Ratna Award:** (Lifetime Achievement in Farming):
2. **EduGate Prakruthi Saagu Award:** (Organic Farming):
3. **EduGate Agri-Tech Pioneer:** (Agriculture Technology):
4. **EduGate Pashu Nestham Award:** (Livestock & Allied Farming):
5. **EduGate Mahila Shakti Award:** (Women Empowerment in Farming):
6. **EduGate Jala Samrakshak Award:** (Water Conservation):
7. **EduGate Market Linkage Icon:** (Supply Chain Farming):
8. **EduGate Agri-Scientist Award:** (Innovation in Farming):
9. **EduGate Krishi Ratna Award:** (Traditional Farming):



# LET'S GROW TOGETHER



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