



KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY
Deemed to be University U/S 3 of the UGC Act, 1956
SCHOOL OF RURAL MANAGEMENT

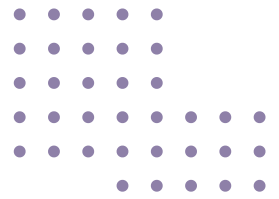


6th NATIONAL AGRIBUSINESS KONCLAVE



20th September
2025

**Smart Krishi with Global Vision:
Reinventing Inputs and Outputs for a
Resilient Bharat**





ABOUT THE KONCLAVE

The National Agribusiness Konclave is India's premier forum uniting policymakers, agripreneurs, researchers, industry leaders and students to deliberate on the pressing challenges and transformative opportunities in agriculture. In an era marked by climate volatility and digital disruption, this year's Konclave takes a bold leap — spotlighting innovations from farm inputs to food outputs that can propel India towards a sustainable, farmer-centric and globally competitive food system. This conclave offers a dynamic knowledge-sharing platform, enabling vibrant dialogues and future-ready policy pathways. The Konclave also gives a golden opportunity to inquisitive minds to interact with and get inspired by the industry leaders.

Innovating Agri-Inputs: Redefining Productivity, Precision and Planetary Health

By 2050, global food demand is expected to rise by 60%. The future of farming depends on what we sow and how we grow. In the face of climate change, soil degradation and market instability, innovation in agri-inputs is no longer a choice but it is a necessity. This theme focuses on cutting-edge technologies and ecosystem solutions that are transforming seeds, soil nutrition, crop protection and input delivery. It also highlights how these innovations can empower farmer, strengthen agricultural resilience and move us closer to the vision of Atmanirbhar Krishi.



Key Areas for Discussion:



Farmer-Centric Input Advisory:

- Digital Agri-Advisory: Mobile, AI and data tools delivering real-time, location-specific input guidance.
- Collaborative Input Delivery: Public-private partnerships empowering smallholders with customized solutions.



Next-Generation Agri-Inputs

- Smart Input Solutions: Emerging solutions to boost soil health and crop performance.
- Green Precision Farming: Transitioning towards green farming models that prioritize efficient input use and reduce chemical load on soil and water.



Public-Private Partnerships & Startup Ecosystems

- Agri-Tech Disruptors: Startups driving innovation in input design, access and last-mile delivery.
- Triple-Helix Synergy: Academia, government and industry co-creating scalable input solution.



Biotech & Genetic Frontier

- Gene Editing & GM Technologies: Enhancing yields while ensuring ethical use and regulatory compliance.
- Localized Breeding Innovations: Regional seed banks and community-led seed sovereignty.



Digital & Precision Agri-Inputs

- Smart Inputs Delivery: Use of drones, sensors and IoT for targeted nutrient and pest applications.
- AI for Input Optimization: Predictive analytics for smarter decision-making and cost-efficiency.



Policy Ecosystem for Input Reform

- Smart Subsidy Reforms: DBT and rationalization to ensure efficient and targeted fertilizer support.
- Input Governance Framework: Stricter norms for seed quality, pesticide use and traceability systems.

Transforming Agri-Outputs and Food Systems: From Farm to Market and Beyond

Nearly 30% of global food is lost or wasted after harvest, making post-harvest efficiency a critical priority. A resilient and inclusive agri-food supply chain is key to ensuring national and global food security. As consumer preferences shift and India's export potential expands, agri-output systems must evolve into digitally connected, climate-smart and farmer-friendly networks. This theme explores how innovations in storage, logistics, processing, packaging and digital commerce can drive a robust and sustainable agri-output economy.



Key Areas for Discussion:



Consumer Trend and Agri-food Demand

- Health-Conscious Consumers: Driving demand for clean, nutritious and sustainable agri-food products.
- Food Safety & Certifications: Traceability, standards and trust as pillars of modern agri-food markets.



Cold Chain & Logistics Innovation

- Farm-to-Fork Cold Chains: Energy-efficient and scalable infrastructure for perishables.
- Last-Mile Agri Logistics: Tech-enabled delivery with drones, EVs and rural mobility solution.



Digital Transformation of Food Supply Chains

- Blockchain & Traceability: Building trust, reducing fraud and meeting export standards.
- AI & Data Analytics: Smarter forecasts, optimized distribution, reduced post-harvest loss.



Sustainable & Green Output Systems

- Low-Carbon Supply Chains: Reducing emissions in transport, packaging and storage.
- Disaster-Resilient Supply Networks: Adapting to floods, droughts and pandemics.
- Agri E-Commerce & Market Access
- Direct-to-Consumer Models: Leveraging digital platforms to increase farmer incomes.
- Global Market Linkages: Positioning India as a global hub for organic and value-added agri-products.



Collaborative Value Chains

- Farmer Producer Organizations (FPOs): Scaling up aggregation, bargaining power and brand identity.
- Public Private Partnership Ecosystems: Public-private partnerships for infrastructure, finance and capacity building.

ABOUT KIIT

Kalinga Institute of Industrial Technology (KIIT) has established itself as one of India's leading universities, known for its academic excellence, international outlook, and rapid growth. Founded in 1992-93 by Dr. Achyuta Samanta with just ₹5000, two rented rooms, and twelve students, KIIT has transformed in just 25 years into a globally recognised institution. Today, it offers a wide range of professional education in engineering, management, law, medicine, dental sciences, biotechnology, nursing, humanities, film studies, fashion, and mass communication, catering to nearly 40,000 students, including 2000 international students from 65 countries. Over the years, KIIT has earned prestigious national and international accreditations. It holds an A++ Grade from NAAC and is accredited by leading international bodies such as ABET (USA) and IET (UK). Its strong emphasis on quality teaching, research, and innovation has consistently placed it among India's top private universities.

KIIT has also received widespread recognition in global and national rankings. In the National Institutional Ranking Framework (NIRF) 2024, it was placed 15th among all universities in India. It was ranked 1st among private higher education institutions in the Atal Ranking of Institutions on Innovation Achievements (ARIIA) by the Ministry of Education. In international evaluations, KIIT is placed at 184th in Asia in the Times Higher Education World University Rankings 2025, and 257th in Asia by the QS World University Rankings 2025. In the Times Higher Education Young University Rankings 2024, it stands at 168th globally, while in the Times Higher Education Emerging Economies University Rankings 2024, it is positioned in the 201–250 band. In addition, KIIT has also achieved a strong performance in the Times Higher Education Impact Rankings 2025, where it features in the 101–200 bracket globally for its commitment to the UN Sustainable Development Goals.

These achievements underline KIIT's transformation from a modest beginning to one of the most respected universities in India and the world. With its focus on academic quality, innovation, research, and global engagement, KIIT continues to build a legacy of excellence in higher education.



ABOUT KSRM

KIIT School of Rural Management (KSRM), caters to the needs of the rural enterprises, rural development organizations, voluntary sector and corporate houses with rural business interests. It was founded on 20th November 2006 by Dr. A. Samanta, Founder KIIT and KISS group of institutions and Late Dr. V. Kurien, Father of the White Revolution in India to offer MBA (Rural Management) and other short term programmes for personnel engaged in rural sectors. The school is offering two flagship programmes - MBA (Rural Management) and MBA (Agribusiness Management). Besides the school is also offering other programmes like Post-Graduate Diploma in Community Development (PGD - CD) and Ph.D. programme.



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Campus 17, KIIT Deemed to be University, Patia, Bhubaneswar - 751024

FOR FURTHER INFORMATION PLEASE CONTACT:

Prof. Nirmal K Mandal
Convenor

Email: nirmal@ksrm.ac.in
Mob: +91 98499 00766

Prof. Somnath Dutta
Co-Convenor

Email: Somnath.dutta@ksrm.ac.in
Mob: +91 943226 00001

Prof. Sukumar Dash
Co-Convenor

Email: Sukumar.dash@ksrm.ac.in
Mob: +91 99375 63621