



NATIONAL CONFERENCE ON

AGRI-STARTUP FOR SUSTAINABLE AGRICULTURE AND EMPOWERING RURAL ECONOMY

Future Prospects and Challenges Under Viksit Bharat Mission 2047

5th & 6th October 2026



Organised by

Department of
Agricultural Economics

Department of
Agriculture Extension

Faculty of Agriculture Science & Technology

Department of
Arts

Faculty of Social Science & Humanities



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AKS UNIVERSITY, SATNA (M.P.)
INDIA

Mode of
Conference
HYBRID

About the Conference

Agriculture remains the backbone of the Indian economy, playing a vital role in food security, employment generation, rural livelihoods, and national economic development. Although India has achieved remarkable progress through technological advancements, policy reforms, and the Green Revolution, the sector continues to face challenges such as climate change, rising production costs, fragmented landholdings, market volatility, declining farm profitability, and resource degradation. Addressing these issues requires innovative, technology-driven, and sustainable solutions that enhance productivity, profitability, and resilience.

In recent years, agri-startups have emerged as key drivers of agricultural transformation by leveraging advanced technologies such as Artificial Intelligence (AI), the Internet of Things (IoT), drones, remote sensing, block chain, big data analytics, and digital platforms. These innovations are revolutionizing precision farming, agri-finance, supply chain management, post-harvest systems, and market access, while promoting sustainable agriculture, climate resilience, efficient resource utilization, and higher farm incomes. Agri-startups are also creating employment opportunities, encouraging rural entrepreneurship, strengthening value chains, and empowering Farmer Producer Organizations (FPOs), women, and rural youth.

The National Conference on "Agri-Startups in Sustainable Agriculture and Empowering Rural Economy: Future Prospects and Challenges under Viksit Bharat Mission 2047" aims to provide a common platform for academicians, researchers, policymakers, entrepreneurs, industry experts, financial institutions, extension professionals, and students to exchange ideas, present research findings, and discuss innovative strategies for strengthening the agricultural innovation ecosystem. The conference seeks to foster interdisciplinary collaboration, promote sustainable agricultural development, support rural economic transformation, and contribute to the national vision of Atmanirbhar Bharat and Viksit Bharat 2047 through innovation, entrepreneurship, and digital agriculture.



Rationale for the Conference

Indian agriculture is experiencing rapid transformation, presenting both opportunities and challenges for sustainable development. Agri-startups are driving innovation through digital technologies, climate-smart practices, and value-chain development, improving productivity, resource efficiency, market access, and farmers' incomes. However, unlocking their full potential requires stronger collaboration among academia, industry, policymakers, financial institutions, and farming communities. This National Conference will provide a platform for knowledge exchange, research dissemination, policy dialogue, and industry-academia collaboration. It aims to promote innovation, entrepreneurship, and strategic partnerships that support sustainable agriculture, rural economic development.

Objectives of the Conference

- **To examine the role of agri-startups** in promoting sustainable agricultural development, enhancing farmers' livelihoods, and fostering rural economic empowerment.
- **To explore emerging technologies, innovations, and market trends** in the agricultural sector and assess their potential to accelerate agri-entrepreneurship, improve productivity, and strengthen food security.
- **To analyze the significance of collaborative multi-stakeholder partnerships** involving government agencies, academic institutions, industry, Farmer Producer Organizations (FPOs), financial institutions, and entrepreneurs in strengthening agricultural value chains, facilitating direct market linkages, promoting knowledge exchange, and improving resource integration.
- **To identify the operational, technological, regulatory, and financial challenges** faced by early-stage agri-startups and propose strategic policy interventions, institutional support mechanisms, and capacity-building frameworks to enhance their growth, resilience, competitiveness, and long-term sustainability.
- **To assess the socio-economic and environmental impact of agri-startups** in promoting climate-smart and sustainable farming practices, generating rural employment, encouraging value addition and agribusiness development, and contributing to the vision of Viksit Bharat 2047 through inclusive and sustainable rural transformation.

Major Themes / Sub-Themes

The conference will deliberate on contemporary issues, emerging opportunities, and policy perspectives related to agri-entrepreneurship, sustainable agriculture, and rural development under the following broad themes:

- Agri-Entrepreneurship, Ag-Tech Start-ups, Innovation Ecosystems, and Business Incubation
- Policy Reforms, Institutional Support, Start-up Ecosystems, and Financial Inclusion for Agri-Entrepreneurs
- Operational, Technological, Financial, Regulatory, and Market Challenges Faced by Agri-Start-ups
- Agri-Start-ups for Rural Employment Generation, Livelihood Enhancement, and Inclusive Economic Growth.
- Smart Villages, Rural Digital Transformation, and the Role of Agri-Start-ups in Achieving the Vision of Viksit Bharat 2047
- Women Entrepreneurship, Youth Entrepreneurship, and Social Innovation in Agriculture and Rural Development
- Digital Agriculture, Precision Farming, Artificial Intelligence (AI), Internet of Things (IoT), Drones, GIS, Remote Sensing, and Emerging Agricultural Technologies

- Agricultural Marketing, Value Chain Development, Supply Chain Management, and Market Linkages
- Farmer Producer Organizations (FPOs), Cooperatives, and Agribusiness Development
- Sustainable Agriculture, Climate-Smart Farming, Natural Farming, and Regenerative Agricultural Practices
- Food Processing, Value Addition, Post-Harvest Management, and Agro-Based Industries
- Climate Change Adaptation, Circular Economy, Carbon-Neutral Agriculture, and Environmental Sustainability

Note: Papers addressing interdisciplinary and emerging issues related to the conference theme are also welcome.

Target Participants

The conference invites participation from a diverse group of stakeholders involved in agriculture, entrepreneurship, research, innovation, and rural development, including:

- Academicians, Faculty Members,
- Undergraduate, Postgraduate, and Research Scholars,
- Agri-Entrepreneurs and Agribusiness Professionals
- Officials from Government Departments,
- Farmer Producer Organizations (FPOs), Cooperatives, Farmers, Representatives of Non-Governmental Organizations (NGOs), Development Agencies, and Civil Society Organizations
- Agricultural Industry Experts, Corporate Professionals, Incubators, Accelerators, and Aristech Companies
- Representatives from Banks and financial institution
- Extension Professionals, Agricultural Consultants, and Rural Development Practitioners
- Professionals from National and International Organizations engaged in sustainable agriculture, innovation, and entrepreneurship

Call for Abstracts

The Organizing Committee cordially invites abstract of original research papers with 1500 -1800 word write up related to our title of research paper under the conference themes. Contributions are welcomed from academicians, researchers, students, research scholars, scientists, extension professionals, agri-entrepreneurs, start-up founders, industry experts, policymakers, and representatives from universities, State Agricultural Universities (SAUs), ICAR institutes, research organizations, public sector undertakings (PSUs), corporate organizations, and non-governmental organizations. Authors are requested to submit the soft copy of their abstracts electronically to the Organizing Secretary on or before 15 September 2026.

Submission of Abstracts

Abstracts should be written in **English**, should not exceed **250 - 300** words, and must clearly state the title, objectives, methodology, key findings (where applicable), and keywords. Abstracts should be submitted via email to the Organizing **Secretary at ncagssaere@aksuniversity.ac.in** All submitted abstracts will undergo a review process by the Scientific Committee. Accepted abstracts will be published in the Conference Souvenir/Book of Abstracts, subject to the successful completion of conference registration by at least one author.

Oral and Poster Presentations

The conference invites **oral and poster presentations** on research findings and innovative practices aligned with the conference themes. Presentations will be evaluated by an expert panel based on originality, scientific merit, relevance, presentation quality, and practical significance.

Best Oral Presentation Award and Best Poster Presentation Award will be presented under each major conference theme to recognize outstanding contributions.

Conference Awards

To recognize excellence and outstanding contributions in research, innovation, teaching, and professional achievements, the conference will confer the following awards to eligible participants. Applicants seeking consideration for any of the awards are requested to submit their **detailed biodata (PDF)**, along with relevant supporting documents, to the **Organizing Chairman** via email at ncagssaere@aksuniversity.ac.in on or before **15 September 2026**.

Awards

- Outstanding Achievement Award
- Scientist of the Year Award
- Young Scientist Award
- Young Professional Award
- Young Achiever Award
- Best Thesis Award (Master's/Doctoral)
- Best Oral Presentation Award
- Best Poster Presentation Award

The awards will be presented to individuals demonstrating exceptional achievements in their respective fields, based on the recommendations of the Conference Awards Committee. The decision of the Awards Committee shall be final and binding. **Kindly registered through the below given link for awards:**

Important Dates

Activity	Deadline
Last Date for Registration	15 September 2026
Last Date for Submission of Abstracts	15 September 2026

Authors and participants are requested to adhere to the above deadlines to facilitate the timely review, publication, and organization of the conference proceedings.

Registration fee

Category	Early birds Registration	Late Registration	On spot Registration
Students (UG/PG)	800	1000	1200
Research Scholars/RA /SRF	1200	1500	1700
Faculty members	1300	1600	1800
Private Organizations/Industries	2000	2500	3000
Others	1500	2000	2200

For registration please click on the below given link and submit all the details .

Registration and Payment link:

<https://aksuportal.aksuniversity.ac.in/#/Open/Registration>

Note:- Accommodation will be available on payment basis

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FEATURES, PROSPECTS & CHALLENGES UNDER VIKSIT BHARAT
MISSION 2047