

SUSTAINABLE FARMING FUTURES

UNLOCKING THE POTENTIAL OF CIRCULAR
AGRI-FOOD SYSTEMS FOR FARMERS
(UPCAFSYS2025)
A TRANSFORMATIVE SYMPOSIUM
28th & 29th January 2025



Organised by



School of Humanities, Social Sciences and
Management
National Institute of Technology Karnataka,
Surathkal, Mangalore, India

Sponsored by



Scheme for Promotion of Academic and Research Collaboration
Ministry of Education, Government of India

In collaboration with



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NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA

The National Institute of Technology Karnataka (NITK), Surathkal has established itself as one of the top technological institute in India and is recognized as an institute of National importance. The Institute is considered as a premier center engaged in imparting quality technological education and providing support to research and development activities. The Institute has a long tradition of research for several decades in both traditional and modern areas of engineering and science. The NITK campus is a breeding ground for effective interaction among the faculties, research scholars and students leading to germination of innovative ideas. The campus also fosters interaction with industry and other stakeholders.

SCHOOL OF HUMANITIES, SOCIAL SCIENCES AND MANAGEMENT

The School of Humanities, Social Sciences and Management (SHSSM) began its journey in 1989-90. Being interdisciplinary in its orientation, the school has expertise in three disciplines: Management, Economics, and Professional Communication. Being thoroughly grounded in the Social Sciences, the school was poised to take off – a new venture into Management Studies. The school's flagship post-graduate program, Master of Business Administration (MBA), was launched in the academic year 2007-08. This program is designed to meet the increasing demand for quality manpower in the global business scenario and has been well received. With faculties having expertise in diverse research fields and a strong quantitative background, the school facilitates excellent placement opportunities for its PG and Ph.D. students.

UPCAFSYS2025

This symposium aims to revolutionize agriculture in India by integrating circular economy principles into agri-food systems to address critical challenges and improve farmers socio-economic conditions. Bringing together global experts, policymakers, researchers, and farmers for the first time in India, this pioneering event will serve as a platform to explore innovative, scalable solutions for building a resilient, resource-efficient agricultural sector. By fostering collaboration and knowledge exchange, the symposium seeks to shape a sustainable farming future, driving actionable insights and progress toward a thriving, equitable agricultural landscape.

Esteemed Guests and Speakers

- Leading experts from **NITI Aayog**, government ministries, startups etc and key industry stakeholders, with expertise in policy framing for agricultural sector
- **Farmers** who will share their experiences and expertise on driving sustainable farming through circular practices.

Key takeaways

- **Engage with National and International Thought Leaders:** Connect with experts leading the movement toward circular agri-food systems and sustainable farming.
- **Collaborate Across Sectors:** This event brings together a diverse array of stakeholders, fostering a unique space for interdisciplinary dialogue and partnership.
- **Gain Actionable Knowledge:** Learn practical insights to apply circular economy principles in real-world agricultural settings, strengthening India's food system and supporting our farmers.

Key Objectives:

•Promote Circular Agri-Food Systems:

Highlight the benefits of circular farming in reducing waste and enhancing sustainability.

•**Enhance Farmer Livelihoods:** Explore how circular systems can boost farmers' income and resilience.

•**Foster Collaboration:** Facilitate knowledge exchange between researchers, policymakers, and farmers.

•**Develop Scalable Policies:** Discuss policies and economic incentives for widespread adoption of circular systems.

•**Provide Practical Solutions:** Share case studies and insights for implementing circular practices in agriculture.

CALL FOR PAPERS

KEY THEMES

Innovative Circular Agri-Food Systems: Exploring sustainable models for waste in reduction farming

Economic Impacts of Circular Farming:

Assessing how circular systems improve farmers' incomes, resilience, and economic stability.

Policy frameworks for Circular Agriculture:

Examining effective policies and economic incentives for scaling circular agri-food systems.

AI/ML in sustainable farming

Cutting edge solutions that support the transition to circular and sustainable agricultural practices

Climate resilience through circular agriculture How circular farming practices enhance adaptability to climate change and environmental challenges.

Community- Based circular Agri-FoodSolutions:

Collaborative approaches to sustainable farming and the role of local farmers in circular systems.

Case Studies in circular Agri-Food Implementation: Real-world examples of successful circular practices and their scalability.

Circular Economy and Food Security:

Investigating the role of circular systems in enhancing food security and sustainability for farmers.

Building collaborative partnership in Agriculture: Facilitating multi-stakeholder engagement in circular agri-food system development.

Circularity in Agri-Food Supply Chains: Sustainable practices for reducing waste and improving efficiency throughout the agricultural value chain

Important Dates

Abstract submission: 15th Dec, 2024

Abstract acceptance: 22nd Dec, 2024

Full paper: 10th Jan, 2025

Registration: 15th Jan, 2025

Accommodation

Limited accommodation is available in the NITK guest house on a sharing basis and on advance payment. However, accommodation in local hotels could be arranged on request. The list of hotels are available on the website.

KEY HIGHLIGHTS

- Keynote lectures- world eminent speakers.
- Networking opportunities.
- Best paper awards.
- Panel discussion.
- Session for agri-startups.
- Special discussion with farmers.



Instructions to presenters, authors and delegates

Registration

For paper presentation, atleast one author per submission must register for the conference before 15th Jan, 2025 in order to schedule their presentation in the conference program.

The registration details are as follows

Industry: Rs. 6000.

Academicians: Rs. 5000.

Research Scholars: Rs. 3000.

Delegates(non paper presenters): Rs. 1500.
(Inclusive of GST).

Guidelines to Authors

Authors should follow APA 7th Edition for both citation and references. The extended abstract shall be between 1000-1200 words, in MS Word, and the text should follow Times New Roman with font size 12 and one-inch margins all rounds. The extended abstract should include- Title of the paper, Author(s) name(s) and affiliation(s), Introduction, Theoretical Background and/or Literature Review (in brief), Proposed Methodology (if any), Sample (if any), Expected/Tentative Results, and References

The full paper should not be more than 6000 words including introduction, objectives, theoretical background and/or literature review, methodology, results and discussion, and conclusions. It is suggested that there should be a good mix of all the above sections within the word limit. Names of authors, their affiliations, addresses (postal and e-mail), and phone numbers should be given in the first page of the full paper. Authors should submit their extended abstract and/or full-papers and queries to upcafsys2025@gmail.com

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