



Agri Innovation Centre, UASB

UNIVERSITY OF AGRICULTURAL SCIENCES BANGALORE

NAAC A+ ACCREDITED



Newsletter of AIC, UASB

>>> Quarterly Newsletter <<<
Volume - 5 (April to June 2025)



TOP NEWS OF THE QUARTER

**STRENGTHENING THE
PERFORMANCE OF FPO'S
THROUGH AGRI-
ACCELERATOR
PLATFORMS**

>>> READ MORE

This 3-day comprehensive training program was conceptualized and executed by the Agri Innovation Centre, UASB, in collaboration with KSDA, GoK. It aimed at enhancing the functional, business, and entrepreneurial capacities of Farmer Producer Organizations (FPOs) by introducing them to opportunities in agri-startups, business planning, branding, marketing, and compliance

READ MORE <<<

The programme designed to offer a comprehensive introduction to the agri-export sector, the session aimed to equip aspiring entrepreneurs with the essential knowledge to launch and grow their export ventures.

**START YOUR AGRI EXPORT
BUSINESS: KEY ESSENTIALS
FOR ASPIRING
ENTREPRENEURS**

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Message



Dr. S V Suresha
Hon'ble Vice Chancellor,
UASB

The Agri Innovation Centre (AIC) at the University of Agricultural Sciences, Bangalore established in 2017, supported by DBT and DPIIT, GoI, plays a crucial role in nurturing agricultural startups. It provides a comprehensive range of support and resources to help entrepreneurs transform their ideas into market-ready products. As the Vice Chancellor of the University of Agricultural Sciences, Bangalore and Chairman of the Management Committee at the Agri Innovation Centre, it is my privilege to witness the significant initiatives and progress achieved by this innovative hub. The quarterly newsletter published by the AIC, UAS, Bangalore showcases the dynamic activities of the centre with a wide variety of topics, including the infrastructure support provided to startups, technical mentoring and assistance with funding opportunities. It also covers the capacity-building training sessions and networking events organized by the centre.

Hope this newsletter provides you with plenty of valuable information and encourages you to explore stories of startup resilience, transformative projects and collaborative endeavors that embody the spirit of innovation and progress in agriculture. Best wishes to all the readers and happy reading!

Welcome to the fifth edition of our newsletter from the AIC, UASB. We are delighted to share the latest updates from the Agri Innovation Centre (AIC), UASB, as we continue our mission to promote innovation and entrepreneurship in the agricultural sector. Our Incubation Centre is dedicated to nurturing groundbreaking ideas and empowering entrepreneurs, farmers, students, and researchers.

At AIC, we provide the necessary infrastructure, mentorship, and funding support to help transform visionary concepts into impactful agri-based ventures. Our core vision is to create meaningful societal change by supporting grassroots innovations, advancing Deep Tech solutions, and promoting women-led enterprises. To date, AIC, UASB has supported 72 startups, trained over 19,000 participants, and contributed to the creation of 850+ employment opportunities through our incubated startups. As we continue to drive innovation in agriculture, we warmly invite all stakeholders to engage with us, collaborate, and contribute to building a sustainable, technology-driven future. Your continued support is key to transforming the agricultural landscape and empowering the next generation of agri-entrepreneurs.

Message



Dr. Veena S Anil
Professor & Coordinator
AIC, UASB

About Agri Innovation Centre



The University of Agricultural Sciences, Bangalore (UASB), has established an Agri Innovation Centre (AIC) at the GKVK campus in Bangalore in 2017. This center is designed to foster innovation and entrepreneurship in the agricultural sector and is a hub of creative ideas and initiatives. It caters to a wide range of individuals, including agriculture graduates, farmers, and anyone with innovative ideas related to agriculture and its allied fields.

The Agri Innovation Centre as an umbrella Centre has an Incubator supported by the Biotechnology Industry Research Assistance Council (BIRAC) under the BioNEST scheme since 2021 referred as "BioNEST Agri Innovation Centre". In a significant development, a section 8 company (a nonprofit entity) was established under the Companies Act of 2013 in 2021, as a component of the AIC and operating under the guidance of the esteemed Vice Chancellor of UASB. The Agri Innovation Center UASB has received funding from the

Department for the guidance of the esteemed Vice Chancellor of UASB. The Agri Innovation Center UASB, has received funding from the Department for Promotion of Industry and Internal Trade (DPIIT) through the Startup India Seed Fund Scheme, enabling it to provide financial support to startups nationwide. This support spans various stages of their journey, including proof of concept, prototype development, product trials, market entry, and commercialization.

The primary focus of the Agri Innovation Centre at UASB is to empower entrepreneurs, rural youth, farmers, academics, and agricultural scientists with innovative ideas in the Agri and allied sectors. By embracing emerging technologies and initiating translational programs, the centre aims to develop tangible products that enhance the economic returns of the agriculture sector.

SERVICES OFFERED BY THE AGRI INNOVATION CENTRE



Training



Incubation facility



Seed funding



Mentorship



Networking

NOVELTY OF THE CENTER

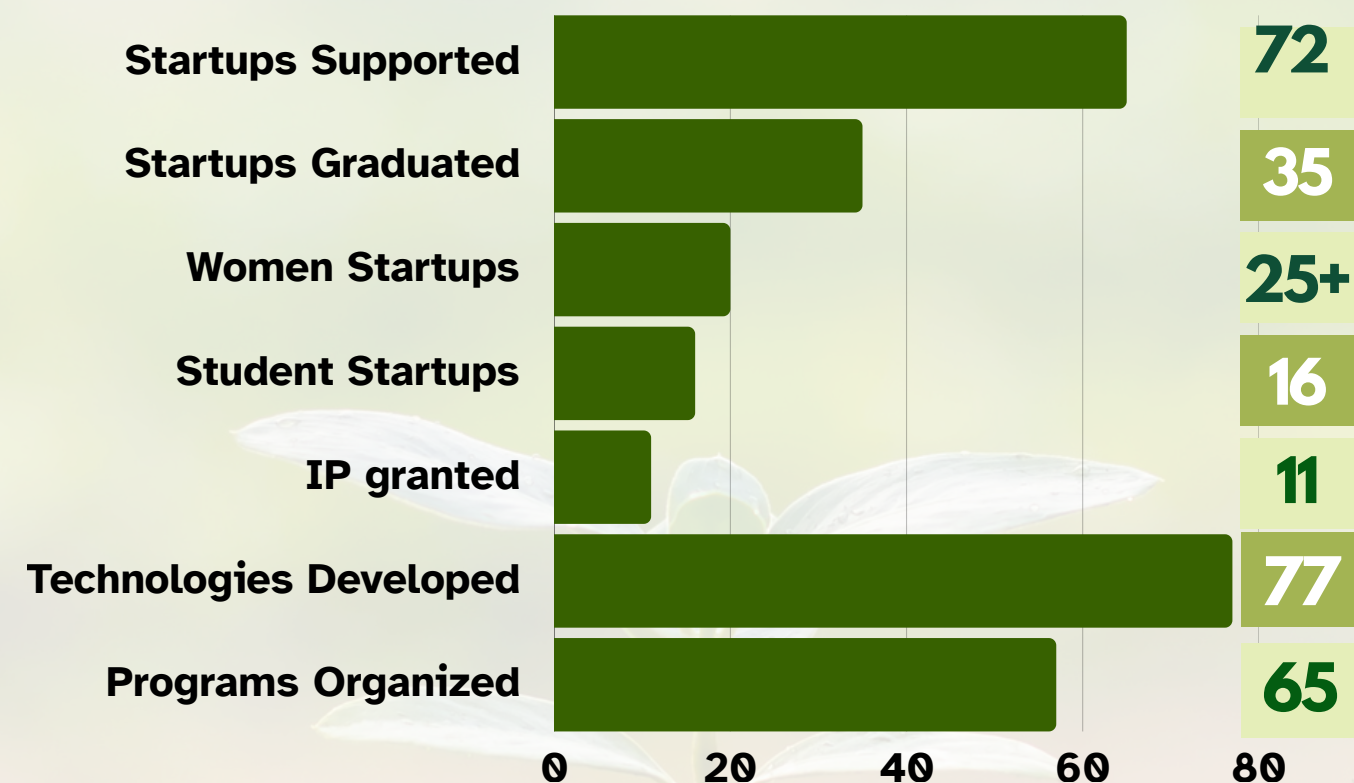
Knowledge Centre

Disseminates information on commercializable technologies from UASB, other SAUs, and ICAR Institutes through a comprehensive database accessible to the public via the BioNEST AIC, UASB website.

Biological Material Repository

Preserves & Stores genetic resources for research and breeding, ensures easy access, maintains diversity, supports commercial use, and fosters collaboration among departments, SAUs, ICAR institutes, Universities and start-ups.

IMPACT OF AIC, UASB



850+

Employment generated



19000+ Participants Trained

1211 Lakhs Fund raised



Start Your Agri Export Business:

Key Essentials for Aspiring Entrepreneurs

Agri Innovation Centre, UASB successfully organized a one-day online training programme titled "Start Your Agri Export Business: Key Essentials for Aspiring Entrepreneurs." on 22nd May 2025. The programme designed to offer a comprehensive introduction to the agri-export sector.

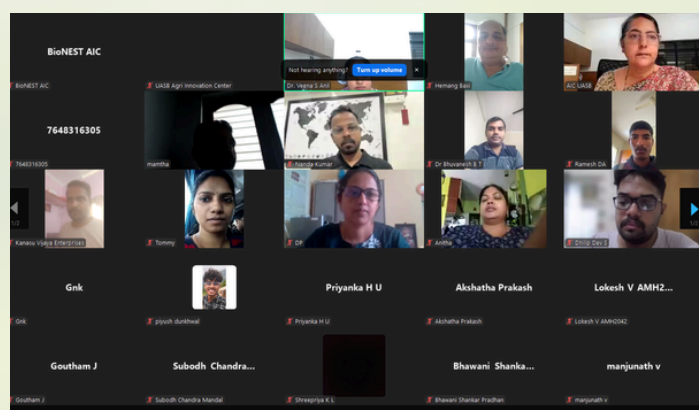
The programme was inaugurated by **Dr. Siddayya, Professor & Head, IABM, UASB & Dr. Veena S. Anil, Professor & Coordinator, AIC, UASB**. The training programme brought together a diverse group of participants, including students, startups, traders, entrepreneurs, and representatives from key government bodies such as APEDA, DGFT, and the Coffee Board of India.

The session on "Importance of Country Profiling for Agri Exports" was led by **Mr. Venkat Ramesh, Assistant General Manager (Supply Chain) at Elior India Food Services LLP**. He emphasized the need for understanding target markets in terms of demand, regulations, and consumer preferences to effectively position agricultural products for export.

This was followed by the **Legal and Regulatory Framework for Exports** by **Mr. Adarsh Kothoor, Assistant Director at the Directorate General of Foreign Trade (DGFT)**. He covered essential aspects such as IEC Code registration, APEDA registration processes, product-specific certifications like FSSAI and Organic, as well as packaging and labelling guidelines for agri-export compliance.

Dr. Pradeepa Babu, Deputy Director, Coffee Board of India, provided insights on Finding International Buyers for Agri Commodities, offering strategies for market linkage, trade fairs, and leveraging digital platforms.

Mr. Prashanth Nagraj, Founder and MD of Woodpeckers Pvt Ltd, presented an overview of Agri Export Opportunities and helped participants understand the broader Agri Export Ecosystem, including market trends and export-readiness parameters for farmers and agripreneurs.



The session by **Mr. Karthik Shetty, CEO of Ganesh Shipping Agency**. He explained key procedures, documentation requirements, and logistical challenges involved in agri exports. The day concluded with a session on **Government Support for Agri Export**, presented by **Ms. Madhumathi from APEDA, Bangalore**. She outlined the various schemes, subsidies, and institutional support provided by APEDA to boost agricultural exports from India.

Approximately 75 participants registered for the workshop and gained valuable insights into the agri-export business landscape.

Strengthening the Performance of FPOs through Agri-Accelerator Platforms

Agri Innovation Centre, University of Agricultural Sciences, Bengaluru (UASB), in collaboration with the Karnataka State Department of Agriculture, successfully conducted 2 batches of a three-day training programme from 24th to 26th May 2025 and 11th to 13th June 2025 on "Strengthening the Performance of FPOs by Encouraging Agriculture Sector Startups through Agri-Accelerator Platforms".

This 3-day comprehensive training program was conceptualized and executed by the Agri Innovation Centre, UASB, in collaboration with KSDA. It aimed at enhancing the functional, business, and entrepreneurial capacities of Farmer Producer Organizations (FPOs) by introducing them to opportunities in agri-startups, business planning, branding, marketing, and compliance through Agri-Accelerator platforms.

Over three days, 14 expert-led sessions covered topics such as Government initiatives and success stories, Entrepreneurship opportunities and business models for FPOs, Supply chain optimization, legal compliance, and value addition, Digital marketing, branding, and market linkages,

There were 50 representatives in Batch 1 & 86 FPO representatives in Batch 2, including CEOs and Board Directors of FPOs, from across Karnataka—representing districts such as Davanagere, Hubli, Belgaum, Bidar, Bagalkot, Dakshina Kannada, Tumkur, Mandya, Chikkaballapur, Kolar, Udupi, Vijayapura, Mangaluru, Kalaburagi, Koppal, Dharwad, Ramanagara, Ballari, Haveri, and Kodagu.

Inauguration:

Held under the guidance of Hon'ble Vice-Chancellor Dr. S. V. Suresha, 1st batch was inaugurated by Dr. Y N Shivalingaiah, Director of Extension, Smt. Roopa A N, Joint Director of Agriculture, KSDA UASB & Dr. Veena S. Anil, Professor & Coordinator, AIC-UASB.

The programme 2nd batch was inauguration was graced by Dr. G T Putra, Director of Agriculture, KSDA, , Smt. Kshama Patil, Deputy Director of Horticulture, Dr. H S Shivaramu, Director of Research, & Dr. Veena S. Anil, Professor & Coordinator, AIC-UASB.



Technical Sessions of the FPO Training Program

1. Overview of Agri Innovation Centre & Its Activities

Speaker: Dr. Veena S Anil, Professor & Coordinator, AIC, UASB

Presented on Startup Ecosystem of India & various Govt Schemes presentation & she also presented on supporting Startups & its activities, outlining its critical role in supporting early-stage agri startups and FPOs through structured incubation programs, state-of-the-art facilities and an ecosystem that nurtures ideas from conception to commercialization.



2. Entrepreneurship & Business Opportunities for FPOs

Speaker: Mr. T N Venkata Reddy, Retired Professor, Dept. of Agri Marketing, UASB

Mr. T N Venkata Reddy delivered an insightful session on transforming FPOs from collective farming groups into entrepreneurial ventures by adopting business models like input supply, aggregation, processing, and direct marketing.



3. Business Alignment & Entrepreneurial Orientation of FPOs

Speaker: Dr. Ashwini Kumar B J, FPO Consultant

Dr. Ashwini Kumar B J led an engaging session on the importance of aligning FPO operations with clear business goals and fostering an entrepreneurial orientation among their leadership for the success of FPO. He explained that attributes like innovation, proactive opportunity-seeking, and calculated risk-taking are essential for FPOs to thrive in competitive markets.



4. Branding & Packaging Solutions for FPOs

Speaker: Mr. Monappa, Branding Advisor, KSDA

Mr. Monappa highlighted the crucial role of branding in building product identity and influencing consumer perception, especially for rural and organic produce. He oriented how FPOs can create a unique brand through compelling label designs, effective storytelling, and a strong emotional connection with consumers. He also explained the importance of meeting regulatory packaging standards.



5. Supply Chain Optimization for FPOs

Speaker: Mr. Narsimha Nakshatre, BCIC Member & FPO Consultant

Mr. Narsimha Nakshatre focused on improving logistical and operational efficiencies to enhance the overall performance of FPO. He emphasized the importance of cold chain management, particularly for handling perishable agricultural commodities, to maintain freshness and reduce spoilage.



6. Value Addition Opportunities for FPOs

Speaker: Dr. Savitha S Manganavar, Professor & Coordinator, IBT&VA, UASB

Dr. Savitha discussed practical ways in which FPOs can enhance the shelf life, quality, and profitability of their produce through simple and scalable value addition techniques. Dr. Savitha also spoke about the availability of Common Facility Centres and the various government subsidies that FPOs can utilize to set up small-scale processing units. She encouraged FPOs to take advantage of the structured training programmes offered by the Institute of Bakery Training & Value Addition, UASB.



7. Skills for 21st Century

Speaker: Dr. Narayanaswamy C, Chief Instructor & Head, FTI, UASB

This session emphasized the critical role of soft skills in enhancing the effectiveness of FPO leaders. He highlighted key competencies such as clear communication, effective negotiation, and digital literacy as essential tools for navigating modern agricultural markets. The session also covered team management techniques, problem-solving abilities, and various leadership styles suited to different organizational contexts.



8. Digital Marketing Opportunities for FPOs

Speaker: Mr. Jagadesh Sunkad, Independent Consultant

Mr. Sunkad began by highlighting the importance of creating and managing social media pages on platforms such as WhatsApp, Instagram, and Facebook to build a direct connection with consumers and showcase their products effectively. He also introduced participants to various e-commerce channels tailored for agricultural producers, including Amazon, Flipkart and BigHaat, explaining how can use these platforms to access markets.



9. The Role of Exports in FPO Business Growth

Speaker: Mr. Manjunath Reddy, Director of Operation, Falcon E Solutions Pvt. Ltd.

He briefed the fundamentals of export markets, including how to identify demand trends, understand consumer preferences abroad, and align produce with international quality and safety standards. The session emphasized the importance of being export-ready, offering a practical checklist that included maintaining consistent product quality, obtaining necessary certifications such as organic or FSSAI.



10. Legal Compliance for Regular Conduct of Business for FPOs

Speaker: Mr. Abhishek Bharadwaj, CS, AAA & Associates

The session provided a comprehensive overview of the key statutory obligations that FPOs must adhere for smooth and lawful operations. He explained the importance of timely filings with the Registrar of Companies (ROC), including annual returns and the conduct of regular board meetings and ensuring compliance with PAN, GST, and FSSAI requirements.



11. GoK Initiatives for FPOs:

Speaker: Smt. Kshama Patel, Deputy Director of Horticulture (PPP-IHD)

Smt. Kshama Patel shared details of various government funding schemes available through the Agriculture, Horticulture, and Watershed Departments. She explained how these funds can be leveraged for developing FPO businesses, including input and output operations. She also highlighted successful FPO case studies from Karnataka.



12. Experience Sharing by Startups:

- **Scalion Commerce:** Presented the digital platform they have developed specifically to support FPO operations.
- **AgriBotics Pvt. Ltd.** explained their drone service model designed to improve farm efficiency and precision.
- **Enlight Agrotech Pvt. Ltd.** showcased water-soluble bio-fertilizers and discussed their benefits for sustainable agriculture

Feedback from FPOs: Appreciated the Programme & Course structure, Shared action points that needs Government Intervention and request for more programmes by AIC, UASB & KSDA, GoK

Visit to Established FPO's

Visit to Rajagatta FPO, Doddaballapur

The visit enabled participants to witness day-to-day operations such as produce aggregation, quality grading, packaging, and the delivery of services to member farmers. An interactive session with CEO & other staff provided an opportunity to discuss real-world challenges and strategies that contributed to the FPO's success.

Visit to Sahaja Organic FPO, Kanakapura

The FPO representatives visited Sahaja Organic FPO in Bengaluru to gain firsthand exposure to a successful output business model. Mr. Somesh, CEO of Sahaja Organic FPO, shared valuable insights on the company's journey, including its growth trajectory, operational challenges, and strategies that contributed to its success.



Visit to Rajagatta FPO, Doddaballapur on 27th May 2025



Visit to Sahaja Organic FPO, Kanakapura on 12th June 2025

Startup India Seed Fund Scheme Delegation Visits AIC, UASB

Mr. Snehansh, representative from the Startup India Seed Fund Scheme (SISFS) team under the Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry, Government of India, visited AIC, UASB to review the progress of SISFS-supported startups.

During his visit, **Mr. Snehansh** engaged in a detailed discussion with the **Hon'ble Vice-Chancellor of UASB, Dr. S. V. Suresha, Dr. K. C. Narayanaswamy, Registrar, UASB Dr. H. S. Shivaramu, Director of Research, UASB and Dr. YN Shivalingaiah, Director of Extension, UASB.** The deliberation focused on the Centre's efforts in fostering agri-innovation and nurturing startups through financial and technical support under the SISFS initiative.



Institute Seed Management Committee Meeting

AIC, UASB organized the 7th Institute Seed Management Committee (ISMC) meeting on 5th June 2025 to evaluate and select startups under the Startup India Seed Fund Scheme. The meeting was chaired by **Honourable Vice-Chancellor Dr. S. V. Suresha**, and convened in the presence of distinguished committee members:

During the session, the committee reviewed innovative startup proposals aimed at advancing agricultural technologies and sustainability. Following a evaluation process, the following startups were selected for support through grants and optional convertible debentures:

1. **Dr. H. S. Shivaramu**, Director of Research, UAS Bangalore
2. **Dr. N. B. Prakash, Dean (Agri), CoA, GKVK campus, UASB**
3. **Mrs. Parnika Pavanram**, General Manager, KITS, Government of Karnataka
4. **Dr. Sriappareddy**, Executive Director, Amnion Biosciences, Bangalore
5. **Mr. Darshan S**, Founder, Leiten Consulting Pvt. Ltd.
6. **Mr. Madhusudhan**, Founder and CEO, MH Ecocarb and Biomas Briquettes
7. **Dr. Veena S. Anil**, Coordinator, AIC-UASB
8. **Mrs. Nandini C.L**, CEO, AIC-UASB
9. **Mrs. Priyanka S**, Operations Manager, AIC-UASB

1. DXBIOTICS LLP,

presented a proposal focused on the use of bioformulation targeting major plant diseases such as Rice Blast, Leaf Blight in Pomegranate, and Fruit Rot in Chilli. These formulations aim to naturally suppress plant pathogens and promote healthier crop growth



Reviewing of DX BIOTICS LLP by ISMC members

2. AGRIBOTIC SYSTEMS Pvt Ltd,

Presented a proposal on their indigenously developed, compact drone system significantly more affordable than imported alternatives. These drones are designed for Indian agricultural conditions, including easy portability on two-wheelers. They also introduced their Drone-as-a-Service (DaaS) model, which offers drones to small and marginal farmers on a pay-per-use basis eliminating the need for high upfront investment.



Reviewing of AGRIBOTIC SYSTEMS Pvt. Ltd by ISMC members

UASB Santhe:

Showcasing Innovation in Agriculture



The University of Agricultural Sciences, Bangalore (UASB) organizes the UASB Santhe on the last Saturday of every month. This monthly event serves as a vibrant platform to highlight the university's cutting-edge research, innovative agricultural technologies, and the significant contributions of its Krishi Vigyan Kendras (KVKs) and Agricultural Research Stations (ARs).

The primary objective of the Santhe is to connect scientific advancements with the public and farming community. It showcases newly developed crop varieties, farm machinery, sustainable farming techniques, and other agri-based technologies. As part of this initiative, AIC-UASB has provided a dedicated space for agri-tech startups to showcase their innovations. This gives emerging agri-entrepreneurs a valuable opportunity to engage directly with experts and general public to receive feedback, build visibility, and refine their products. **Dr. G Parameshwar, Home Minister, GOK also visited the Santhe**

The UASB Santhe has seen enthusiastic participation, drawing over 15,000 visitors each month. Notably, startups



such as Premium Seeds, Shivson Crop Sciences, Econ Greens, Criyagen Agritech, Susthira Organic, and Enlight Agrotech actively took part in the events held in April, May, and June 2025, showcasing innovations ranging from organic inputs to advanced seed technologies.

Interaction with St. Claret College



On 2nd July 2025, a group of 40 students and faculty members from St. Claret College, Bengaluru visited AIC-UASB. The visit was part of an academic initiative to expose students to real-world innovations in the agricultural sector and familiarize them with the startup ecosystem that supports agri-entrepreneurship.

The group was also taken on a guided tour of the incubation facilities, including the co-working spaces, innovation labs, and product display areas. They had the opportunity to interact with a few In-house startups, gaining insights into various innovative solutions being developed in the areas of sustainable agriculture, precision farming, bio-inputs, agri-machinery, and supply chain management.

The visit provided students with a practical understanding of how startups are addressing challenges in agriculture and contributing to rural development and food security.

During the visit, students were given a comprehensive overview of the vision, mission, and activities of AIC-UASB, with a focus on its role in nurturing agri-based startups and supporting innovation-driven entrepreneurship.

The AIC team conducted an interactive session where students learned about the startup incubation process, support mechanisms, funding programs, and mentorship opportunities available for young innovators, especially those with a background or interest in agriculture and allied sciences.



Executive Committee Meeting of AIC, UASB

The Executive Committee Meeting was held on 2nd April 2025 to evaluate and select new startups for incubation programme

The meeting began with a welcome address by Dr. Veena S. Anil, Co-ordinator, AIC UASB, who also provided an overview of the proceedings from the previous committee meeting. The session was attended by Executive committee members including **Dr. H S Shivaramu, DR, UASB** **Dr. P. H. Ramanjini Gowda, Retired Professor and former Board Member of UASB**, **Dr. M. S. Uma, ADR, UASB**, and **Dr. K. S. Nirmala, Professor and Scientific Officer to the Dean (PGS)**, along with other faculty members who also serve as mentors to the incubated startups.

The committee formally confirmed the minutes of the earlier meeting held on 15th January 2025 before proceeding to review the new applications. A total of nine startups pitched their innovative ideas across various domains including precision agriculture, plant biotechnology, organic value chains, and sustainable agri-input solutions.



Out of the nine applicants, **eight startups** were approved for incubation at AIC UASB.

1. **Propagene Biotech,**
2. **Crop Solutions Pvt. Ltd.**
3. **Qbitnutra Pvt. Ltd.**
4. **GroRobotics Innovations Pvt. Ltd.**
5. **Vitacrop Technologies Pvt. Ltd.**
6. **Krishvanya Organic Guru LLP**
7. **NARSAL Agri Tech**
8. **DX Biotics LLP.**

Each selected startup has been paired with expert faculty mentors from UASB to guide their innovation journey



UASB Students Visit AIC-UASB as part of HOT

As part of their Hands-on Training Programme, 3rd-year B.Sc. (Agriculture and Agribusiness Management) students from the University of Agricultural Sciences, Bangalore (UASB) visited the centre to gain practical exposure to the world of startup innovation in agriculture.



The visit aimed to bridge the gap between classroom learning and real-world applications by providing students with a comprehensive understanding of the agri-startup ecosystem.

Through interactive presentations and discussions, the students explored various aspects of startup incubation, such as ideation support, business model development, market linkages, and access to funding through government schemes like the SISFS, RKVY and IT & BT funds. The session also highlighted success stories of incubated startups and their impact on the agricultural landscape. A key highlight of the visit was their exposure to the student incubation model, which encourages and supports student-led innovations through mentorship, funding opportunities, and structured incubation support.

This experience provided students with valuable insights into the entrepreneurial ecosystem in agriculture and inspired them to think innovatively about solving real-world challenges in the sector.

MAHE, Bengaluru Visits AIC-UASB

Mr. Arun Patil, Assistant Director of Innovation & Entrepreneurship at Manipal Academy of Higher Education (MAHE), Bengaluru, along with a team of faculty members visited the centre on 26th June 2025 & understand the innovation ecosystem being nurtured at the centre & explore collaboration



They were introduced to the various incubation programs, startup support initiatives, and innovation-driven activities undertaken, with a special focus on agri-tech and rural innovation. Dr. Veena S Anil shared insights into its incubation model, startup mentoring frameworks, funding support mechanisms, and the impact created by resident startups in the agriculture and allied sectors.

Impressed by the ecosystem and infrastructure, the MAHE team expressed interest in establishing collaborative initiatives with AIC-UASB. Discussions were held around jointly organizing inter-institutional hackathons, innovation challenges, and capacity-building programs aimed at addressing challenges in agriculture through technological and entrepreneurial solutions.

Startups Onboarding - Incubation Programme



AgriBotics systems Pvt Ltd
AgriBotics - Indigenous Smart
Agricultural Drone Ecosystem



R-KAY Value Food Pvt Ltd
Manufacturing of
unadulterated selected milk
products and millets



Ayuh Ventures LLP
Hybrid-precision Vertical
farming system



Hasiru Agro Pvt Ltd
Custom farm design and
development services



Kaiza Bio Pvt Ltd
Production of anti-cancer
drug TAXOL using microbial
and plant tissue cultures of
species

Regal Vivers

UASB Student Incubatee
Alternative Sugar for Healthy
Baking

STARTUP SPOTLIGHT

Gene2Go Pvt Ltd, a Bangalore-based biotech company under KRYSP-R LLC (New Jersey, USA), is transforming agriculture through advanced genome editing and deep-tech innovation. Focused on sustainable farming, Gene2Go develops CRISPR-based technologies to enhance crop traits such as disease resistance, stress tolerance, yield, and nutrition.

The company is also pioneering RNA-based nanosprays for residue-free pathogen control and on-field CRISPR diagnostic kits for early disease detection. A key breakthrough is its proprietary gene delivery platform using engineered nanomaterials, enabling scalable, tissue culture-free plant transformation.

Gene2Go aims to deliver field-ready solutions—edited crops, RNA bioformulations, and portable diagnostics—targeting markets in

Southeast Asia and Africa. With a strong R&D foundation, IP strategy, and collaborative approach, the company is committed to advancing global food security through science-driven agri-biotech innovation.

Gene2Go incubated as inhouse startup at AIC, UASB and utilizing tissue culture facility, BSL2 and molecular labs for genome editing.



Facilities at Agri Innovation centre, UASB



Common Instrumentation Labs (1, 2 & 3)



Coworking Space



Individual office cabins



Tissue Culture Lab



Cold Room Facility



Food Packaging Facility



Green house Facility



Mist Chamber

Focus Area of Agri Innovation Centre



Farm Mechanization



Biofuel



**Biofertilizers and
Biopesticides**



Seed production



Tissue culture



Secondary agriculture



**Biotechnology for crop
improvement**



Hydroponics



Value addition



Digital Agriculture



Nanotechnology



supply chain management

Incubatees of Agri Innovation Center ,UASB



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