



GREEN NEST

KRISHIK- Agri Business Incubator UAS Dharwad



Vol: 05 January to March 2024 Issue: 01

A Quaterly NEWSLETTER of KRISHIK-ABI-UASD

From the desk of Hon'ble Vice Chancellor



The RKVY Innovation and Agri – Entrepreneurship Programme formerly called as RAFTAAR (Rastriya Krishi Vikas Yojana-Remunerative Approaches for Agriculture and Allied sector Rejuvenation), aims to make agriculture more remunerative and sustainable ecosystem by creating a vibrant and problem solving agripreneurs. Under the scheme, Agribusiness Incubator (ABI) is a specialized program designed to support and nurture innovative agricultural startups and agripreneurship. Since its inception in 2018, UAS Dharwad has proudly assumed the mantle of Knowledge Partner, vigilantly overseeing and guiding five RAFTAAR-Agri Business Incubators, including the illustrious KRISHIK-ABI. The milestones achieved by KRISHIK-ABI stand as a testament to the unwavering commitment and tireless efforts of each member of our esteemed team. With the successful completion of nine cohorts, the impartation of invaluable knowledge to over 100 Startups, and the commendable attainment of Rs 1169.67 lakhs in funding for Agri Startups from the Ministry of Agriculture and Farmers Welfare. It is worth to note that the startups mentored by UAS, Dharwad, KRISHIK-ABI are able to serve farming community, generated 400 plus employment, mobilized fund from various sources & registered 16 patents/trade marks. Now 10th cohort is announced, we look forward for more innovative ideas addressing challenges in agriculture sector. My best wishes to team KRISHIK.



Dr. P. L. Patil

Hon'ble Vice Chancellor
University of Agricultural Sciences, Dharwad

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For Application form please visit our website www.krishik-abiuasd.in in the prescribed format send your entries in hard copies & also mail soft copies to rabi@uasd.in



I KRISHIK ABI Startup Status

KRISHIK-ABI UAS Dharwad has completed 9 cohorts, of which six cohorts were given funds that includes 46 pre-seed stage startups with a total sanction amount of 212.17 lakhs (Table1). Among them, 23 have successfully graduated. Seed stage funding was given to 44 startups (Table 2.), which supported with a total sanction of 794.50 lakhs. Among them 11 startups have successfully graduated from the program.

The journey of KRISHIK-ABI at UAS Dharwad stands as a testament to its unwavering commitment to nurturing and propelling agricultural innovation forward. Over the course of its existence, KRISHIK-ABI has facilitated the inception and growth of numerous agricultural startups, each brimming with potential to revolutionize the agricultural landscape.

KRISHIK-ABI has recently completed 9th cohort action Recommend Committee meeting and approved 16 startups, that includes nine pre-seed stage (Rs.38 lakhs) and seven seed stage (Rs. 125 lakhs) startups. The start-ups were from the focus area such as agriculture machinery, food processing and value addition, waste to wealth, organic farming etc.

Table1. Status of pre-seed stage startups (Anveshan)

Cohort	startups recommended	Total amount sanctioned (in lakh)	Total amount released so far (in lakhs)	Start-ups graduated
1	8	37.50	35.70	7
2	7	34.92	34.92	7
3	5	24.75	18.85	2
4	3	15.00	15.00	3
5	8	37.00	22.20	0
6	4	19.00	19.00	4
7	4	20.00	0.00	0
8	7	24.00	0.00	0
Total	46	212.17	145.67	23 (50%)

Table 2. Status of seed stage startups (Avishkar)

Cohort No.	startups recommended	Total amount sanctioned (in lakhs)	Total amount released so far (in lakhs)	Start-ups graduated
1	9	180.50	175.50	8
2	7	150.00	125.00	2
3	3	55.00	44.00	1
4	6	98.00	61.20	0
5	4	75.00	30.00	0
6	4	51.00	40.80	0
7	7	125.00	0.00	0
8	4	60.00	0.00	0
Total	44	794.50	476.50	11 (25%)

II. Monitoring and Evaluation of Startups

The process of monitoring and evaluation of startups under the purview of KRISHIK-ABI at UAS Dharwad is essential to gauge their progress, impact, and adherence to the principles of sustainable agricultural entrepreneurship. Here, we provide a detailed analysis of select startups, showcasing their achievements, contributions, and investments towards fostering a more resilient and thriving agricultural ecosystem.

Applications for the 10th cohort are invited. Upcoming entrepreneurs who are interested to have startups in the area of agriculture and allied sectors can apply here.



Nutrica Supplements LLP, Dharwad

Nutrica Supplements LLP stands as a shining example of entrepreneurial endeavor, having secured a grant of 15 lakhs and exhibiting a commendable annual turnover of the same magnitude. The startup's impact reverberates beyond financial metrics, as it has provided gainful employment to six individuals and directly engaged with 250 farmers. Notably, the initial grant was judiciously invested for future growth and expansion.



Nutrica Supplements LLP Dharwad Monitoring

Sir Desai Agro Pvt LMT

Founded by the visionary Sikandar Fawad Khan, Sir Desai Agro Pvt LMT has swiftly risen from humble beginnings to achieve a remarkable annual turnover of 15 lakhs. In addition to fostering economic growth, the startup has provided meaningful employment opportunities to two individuals and positively impacted the lives of 100 farmers through its initiatives. Noteworthy investments include the establishment of a goat shed and the acquisition of high-yielding breed goats.



Sir Desai Agro Pvt LMT



Future Biotech Pvt Ltd

Future Biotech Pvt Ltd

Future Biotech Pvt Ltd illuminates the landscape of agricultural entrepreneurship with its stellar performance, boasting an impressive annual turnover of 6 crores. Beyond financial success, the startup has served as a catalyst for social change, providing gainful employment to 12 individuals and positively impacting the livelihoods of 250 farmers. Notably, the startup's commitment to innovation and sustainability is exemplified by its grants for the development of novel formulations of biofertilizers and micronutrients.



Biochem Research and Testing Laboratory

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An inspection visit to Biochem Research and Testing Laboratory in Dharwad revealed a startup poised for impactful contributions to agricultural sustainability. Having received a grant of 25 lakhs, the startup has achieved an annual turnover of 14 lakhs and provided employment to two individuals. Central to its operations is the analysis of chemical residue levels in soil, water, and food commodities, thus ensuring the safety and quality



of agricultural produce. Through its innovative endeavors, the startup has supported 1500 farmers, underscoring its commitment to enhancing agricultural productivity and environmental stewardship.

III. Outreach Programme and participation in workshops

The outreach initiatives spearheaded by KRISHIK - Agri Business Incubator of UAS Dharwad serve as a testament to its commitment to fostering a vibrant ecosystem of innovation and entrepreneurship in the agricultural sector.

Techceleration 2023:

KRISHIK - Agri Business Incubator of UAS Dharwad had a significant presence at the 3rd Edition of Hubli-Dharwad-Belagavi (HDB Cluster) Techceleration 2023 event. This event was organized by KDEM held on December 15, 2023, at Fairfield by Marriott in Belagavi, served as a platform for industry experts to discuss talent development and startup ecosystem within the tech sector, particularly relevant to the HDB Cluster. KRISHIK - ABI actively participated by setting up a stall and provided information about call of cohort-10 to the visitors.



Belagavi Exhibition at Techceleration 2023

Business Network International (BNI) Hubli

A team member from KRISHIK-ABI had attended the outreach program at BNI Hubli on January 27, 2024. BNI is a Business Network International a professional business networking organization. The mission of BNI is to help BNI Members increase their business through a structured, positive and professional referral marketing program that enables them to develop long-term, meaningful relationships with quality business professionals.



Belagavi Outreach at BNI Hubli Exhibition

Engineering Colleges

KRISHIK - Agri Business Incubation Center UAS Dharwad team conducted outreach programme to invite applications for 10th Cohort at KLE, MS Shesharigi Institute of technology, KLS Gogte Institute of technology, Angadi Institute of technology and management and Krishi Utsav 2024 at Belagavi

Orientation to UG Students

The staff conducted orientation programme for students of different degree programme of UASD, UAS Raichur, Farm women, DAESI (Diploma in Agricultural Extension Services for Input) trainees and they were encouraged to apply for 10th cohort and take benefit of the scheme.

Participation in National Startup Workshop

Two day workshop on "Agricultural Startups" was conducted by NAHEP IDP on 22nd and 23rd December 2024. About 15 startups were exhibited their products and 100 students participated in the workshop. KRISHIK- ABI had put a stall at the workshop on "Agriculture – A way of profession and Life", organized on 20th December 2023 at UAS, Dharwad



January –March 2024



KRISHIK- Agri Business Incubator UAS Dharwad



Exhibition at National startup workshop



Workshop on Agriculture - A way of Profession and Life

SAMARTH 2024

SAMARTH '24 Empowering Incubators workshop was organized by PUSA KRISHIK at NASC Complex, Delhi on Feb 20 to 22, 2024. It aimed to boost the agribusiness ecosystem for KPs & RABIs under the RKVY - Innovation and Agri-entrepreneurship Programme of the Ministry of Agriculture & Farmers Welfare. Dr. S. S. Dolli, Principal Investigator & CEO, Dr. Vinayak S Hosamani, Chief Operating Officer & Dr. Suvinkumar, Manager - Finance & ICT of KRISHIK-ABI UAS, Dharwad participated in the event.



Dr. S. S. Dolli, Principal Investigator & CEO, Dr. Vinayak S Hosamani, Chief Operating Officer & Dr. Suvinkumar, Manager - Finance & ICT of KRISHIK-ABI UAS, Dharwad at SAMARTH '2024

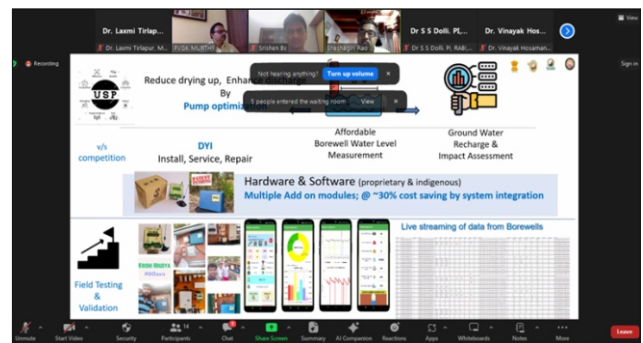
IV. Meetings and Trainings : Recommendation and Selection Committee Meetings

CIC meeting for 9th cohort incubates

First and second CIC meeting for 9th cohort incubates was conducted on 10th January 2024 and 19th March 2024 respectively. Total 22 seed stage startups 14 pre seed stage startups were presented their innovative ideas in agriculture and allied sectors.

RC meeting for 9th cohort incubates

The RC meeting was conducted for 9th cohort incubates on 26th March 2024. Total 21 startups pitch their idea, of which nine pre-seed stage and seven seed stage startups were recommended. The meeting was held under the chairmanship of Hon'ble Vice Chancellor UAS Dharwad Dr. P L Patil and members Dr. S.S Dolli PI and CEO, KRISHIK, Dr A. S Vastrad, Executive Director, ASTRA UAS Dharwad, Shri. Asitava Sen CEO, Crop life India , Dr.K.V.Iyer Academician, mentor, IIM-Ahmadabad, Dr,Shreedhara R. Voleti CEO, Bio NEST, University of Hyderabad participated in the meeting.



9th Cohort first CIC Presentations



RIC and RC meetings of partner RABI

Sl.No.	Meeting	Cohort	RIC Date	RC Date	Recommended Startups at RC	
					Pre-Seed	Seed
1	NaaVic- NIVEDI, National Institute for Veterinary Epidemiology and Disease Informatics (NIVEDI), Bengaluru	VIII Cohort	12th and 13th February, 2024	9th March 2024	4	2
2	Utkarsh, R-ABI, Dr. Panjab Rao Deshmukh Krishi Vidyapeeth (PDKV), Akola	III Cohort	15th March, 2024	March 27, 2024	8	2
3	R-ABI, Central Institute for Research on Cotton Technology (CIRCOT), Mumbai	VII Cohort	26th and 27th November 2023 ,8th December, 2023 & 10th January, 2024	26th March 2024	1	8
4	R-ABI, Anand Agricultural University (AAU)	VI and VII Cohort	16th October 2023 and 27th February 2024	10th March 2024	12	4

V. Training and Capacity Building Activities

Training to 9th cohort incubates

The 9th Cohort Training Programme of KRISHIK Agribusiness Incubator under the RKVY was conducted from 16th January 2024. Dr. P.L. Patil, the Honorable Vice-Chancellor UAS, Dharwad inaugurated the programme. Dr. S.S. Dolli, the CEO and Principal Investigator of KRISHIK-ABI, UAS, Dharwad, and Dr. A.S. Vastrad, Executive Director of ASTRA, UAS, Dharwad and KRISHIK-ABI staff were present. Thirty-three incubates participated in the programme. One week offline training (16th to 24th January, 2024) and two weeks online training was conducted (12th to 24th February 2024). Resource persons from various departments and startup professionals were invited to conduct various sessions. Exposure visit to Deshpande startups was conducted to understand technical support and working procedure of Deshpande startups.



Inauguration of training programme for 9th cohort by Hon'ble Vice Chancellor Dr. P.L. Patil



Visit to Deshpande Startups



Incubates of 9th cohort



VI. New SIC and RIC of RKVY-Innovation and Agri-entrepreneurship Programme

As per the revised guidelines 2023-24 of RKVY-Innovation and Agri-entrepreneurship Programme (IAP) new RIC (Recommendation and Incubation Committee) and SIC (Selection and Investment Committee) committee were formed for knowledge partner KRISHIK-ABI UAS Dharwad.

VII. Achiever of KRISHIK-ABI UASD

Some of the visionary entrepreneurs supported by RKVY innovation and Agri Entrepreneurship Programme given below.

Discover the brilliance of Deepak Bajantri

Introducing the visionary behind Krimmi Biotech LLP, Deepak Bajantri - a true trailblazer in the field of sustainable innovation. He got selected at second cohort with grant of 5 lakh for this startup. Deepak's groundbreaking invention involves transforming the waste sludge palm oil and waste cooking oil into a - Biodiesel, high-value Biolubricants, and a range of other remarkable products. Two provisional patents have been filed for his revolutionary technology.



Krimmi Biotech LLP Achiever

He has given employment to seven members and 100 farmers get benefited from his innovation. He" is doing well financially, with an annual turnover of 45 lakh rupees. Recognized for his outstanding contributions, Deepak proudly received the coveted "BIRAC Best Innovator Award 2019" from BIRAC, DBT, Government of India.

"Girish G Badragond, Krishi Tharanga Farm Tech LLP"

Girish Badragond, the mastermind behind Krishi Tharanga Farm Tech LLP. He was incubated at second cohort with grant of 5 lakh. He has more than 200 innovations.

Girish's achievements have gained recognition on a national level. He recently participated in the Festival of Innovation held at Rashtrapathi Bhavan, where he shared his expertise on technical devices suitable for the Smart Village initiative. With an impressive annual turnover of 48 lakh, he has provided employment to over 10 individuals and positively impacted the lives of 200 farmers. Additionally, Girish holds seven patents for his groundbreaking work.



Product exhibited at Krishi mela

Sri Om Sai Sugar Allied Production Pvt Ltd. (SOSSA), Khanapur

His innovation has led to shelf-stable, ready-to-serve bottled sugarcane juice that is not only healthy but also hygienic.

Rajagopal's remarkable achievement has garnered recognition in the startup community.

Rajagopal's impact goes beyond just sugarcane juice. He has created a legal provision that benefits 180 farmers who provide him with 30 tonnes of cultivated organic sugarcane produce per acre. The bagasse is then composted and given back to the farmers as organic fertilizer. Rajagopal's ingenious approach has also resulted in the production of other allied products, such as sugarcane juice powder, cane vinegar, invert syrup, and cane wax, which are marketed through B2B and B2C channels.



Production Unit

VIII. Visitors

1. Shri Darshan H.V., IAS Director, Dept. of Electronics, IT & Bt Managing Director, KITS, Govt. of Karnataka visited to Krishik Incubation on 5th January 2024
2. Undergraduate students visited to KRISHIK-ABI UAS Dharwad 29th December 2023



Shri Darshan H.V., IAS Director, Dept. of Electronics, I T & Bt Managing Director, KITS, Govt. of Karnataka visited to Krishik Incubation on 5th January 2024



Undergraduate students visited to KRISHIK-ABI UAS Dharwad 29th December 2023

Upcoming events

Sl.No.	Activity	Dates
1	Releasing grants to 7th and 8th cohort incubates (MoU)	April –May 2024
2	Visit to startups for monitoring and evaluation to release subsequent installments	April-May 2024
3	Mentors allocation to 7th and 8th cohort incubates and interactive meetings	April-May 2024
4	Visit to partner RABIs to review their status and documentation	May 2024
5	Outreach and application scrutiny for 10th cohort	April 2024
6	Organizing SIC for partner RABIs	April to June 2024
7	Training and capacity building activities for partner RABIs	May-June 2024

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