

Farm, Food & Life

NEWSLETTER

Vol.1 No.1 2019



A Quarterly Insight into the KRISHIK – Agri Business Incubator "Accelerating Agripreneurship"

Message from the Desk of
Hon'ble Vice Chancellor



It is a matter of immense pride and joy to establish Krishik-Agribusiness Incubator in the premises of UAS, Dharwad, which is expected to be the most distinguished feather to the crown of the Institute. As a part of the ambitious RKVY-RAFTAAR scheme of the GoI, Krishik-ABI has started aggressively foraying its activities to foster entrepreneurial dreams of the young and budding agripreneurs by nurturing and guiding them in the right direction. In the first cohort itself, a bunch of 16 ambitious start-up stage entrepreneurs and 18 budding idea-stage entrepreneurs have been selected for AVISHKAR and ANVESHAN training programs respectively. In the forthcoming seasons, the team will further catch up with winds of change in the nation and will continue to fulfil the collective dreams of start-up India and Stand-up India.

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Overview of Activities

Launch of RKVY-RAFTAAR ABI Program

The Agribusiness Incubator program under Rashtriya Krishi Vikas Yojana-Remunerative Approaches for Agriculture and Allied Sector Rejuvenation was formally launched on 26 Feb, 2019, RKVY-RAFTAAR brochure was released by Sri N H Shivashankar Reddy, Hon'ble Minister for Agriculture, Government of Karnataka. Dignitaries who graced the occasion were Dr. N. S. Rathore, DDG (Ag.Edn), ICAR, Dr. P. S. Pandey, ADG (EP & HS), ICAR, Dr. M B Chetti, Hon'ble Vice Chancellor, UAS-Dharwad and Hon'ble Members, Board of Management, UAS, Dharwad.



Release of RKVY-RAFTAAR Brochure by
Sri N H Shivashankar Reddy, Hon'ble Minister for Agriculture, GOK



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CIC MEETING

The CIC Meeting was held on September 7, 2019 where 18 Idea stage entrepreneurs were selected for Anveshan (Agribusiness Orientation Program) and 16 budding Startups were selected for Avishkar (Agribusiness Startup Incubation Program). The members of the committee are:

Dr. A S Vastrad, PI & CEO-Chairman

KRISHIK-Agribusiness Incubator

Dr. Gopinath, Dean, Student Welfare, SDM-CET

Mr. S S Abid, Joint Director,

Department of Agriculture

Mrs. Sheela Bhandarkar, DDM, NABARD, Dharwad

Mr. C M Patil, CEO, Deshpande Start-ups

Dr. Vinayak S. Hosamani, COO & Member Secretary

KRISHIK-Agribusiness Incubator



KRISHIK-ABI Team with CIC Members



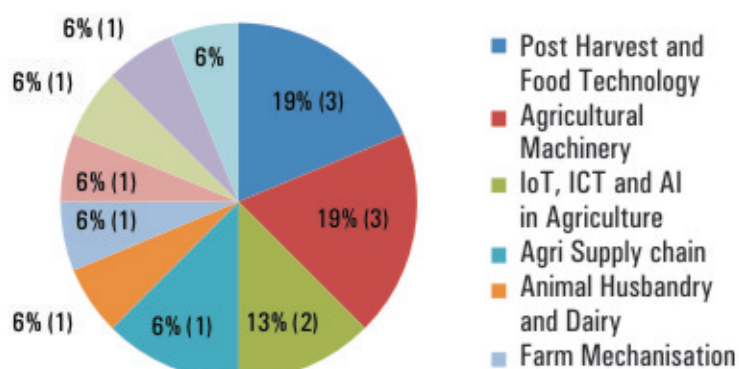
Screening of Applicants at CIC Meeting

Recruitment of Staff for
Krishik-Agribusiness Incubator

Date of Advertisement	Date of Interview
17 June, 2019	2 July, 2019
8 July, 2019	26 July, 2019
6 Sep, 2019	26 Sep, 2019

Entrepreneurs Selected for Avishkar Program

Sl. No	Name	Segment
1	Patel Vinaykumar	Post Harvest and Food Technology
2	Shiv Kiran Patil	Post Harvest and Food Technology
3	Giridhar Goudar	Post Harvest and Food Technology
4	S.Jai Kumar and R Sreekala	IoT, ICT and AI in Agriculture
5	Gautam Shigaonkar	IoT, ICT and AI in Agriculture
6	Sharath P Patil	Agri Supply Chain
7	Rohan Kumar Kulkarni	Agri Supply Chain
8	Sadananda & Chandrashekar	Organic Farming
9	Niket Mohan Bidikar	Agricultural Machinery
10	Vasanth Madav Kamath K	Agricultural Machinery
11	Prajwal M	Agricultural Machinery
12	Parashuram Mahadev Mangnaik	Animal Husbandry and Dairy
13	Vikas Anand Jamkhandi	Farm Mechanization
14	K V Shridhar	Agri Inputs
15	K. Rajeshwari	Agricultural Extension
16	Dr Sunanda Kalakannavar	Sustainability

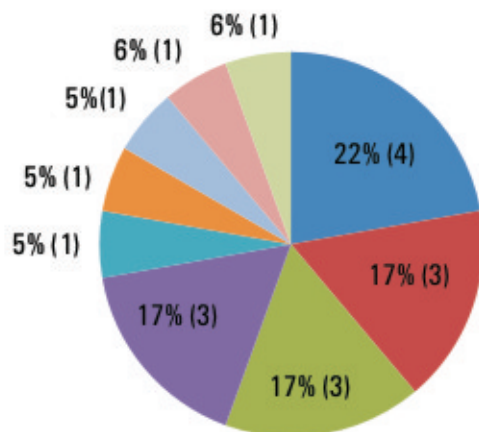


Segmentwise Representative Chart
of Avishkar Program

Entrepreneurs Selected for Anveshan Program

Sl. No	Name	Segment
1	Mohammed Saleem B. Barchiwale	Post Harvest and Food Technology
2	Doddappa S Nisty	Post Harvest and Food Technology
3	Iranna Chinnappa Shriranahalli	Post Harvest and Food Technology
4	Suhas A	IoT, ICT and AI in Agriculture
5	Manjunath Gayakwad	IoT, ICT and AI in Agriculture
6	Ajay S Kabadi	IoT, ICT and AI in Agriculture
7	Prabhanjan Mulgund	IoT, ICT and AI in Agriculture
8	Harsha D.	Agri Supply Chain
9	Anmol V. Amarapurkar	Agri Supply Chain
10	Narasana Gowda Veerapur	Agri Supply Chain
11	Rakesh Sindagi	Organic Farming
12	Raju M Patil	Agricultural Machinery
13	Sikandar Fawad Khan G Sirdesai	Animal Husbandry and Dairy
14	Vishwa Surya	Agri Inputs
15	Gopalakrishna. A	Precision Farming
16	Amulya Kulkarni	Precision Farming
17	Sitalkumar A Yalawatti	Precision Farming
18	Vasant Dalawai	Natural Resource Management

Segmentwise Representative Chart of Anveshan Program



- IoT, ICT and AI in Agriculture
- Post Harvest and Food Technology
- Precision Farming
- Agri Supply Chain
- Organic Farming
- Agricultural Machinery
- Animal Husbandry and Dairy
- Agri Inputs

RIC Meetings and Workshops Attended

PI and CEO, KRISHIK-ABI participated in the following meetings and workshops:

- ❖ RKVY-RAFTAAR Samarth Program, New Delhi 7-10 May, 2019
- ❖ RIC Meeting at CIRCOT, Mumbai 22nd June, 2019
- ❖ RIC Meeting at Anand Agricultural University, Ahmedabad 17-19 July, 2019
- ❖ Meeting at NIVEDI, Bengaluru on 3 Sep, 2019
- ❖ RIC Meeting at CIRCOT, Mumbai from 16-18 Sep, 2019
- ❖ RKVY-RAFTAAR Review and planing Meet, New Delhi 18-20 Nov, 2019



Inauguration of Anveshan and Avishkar Training Program



Applicants and Other Staff of UAS, Dharwad at Inauguration Program

Inauguration of Agribusiness Orientation Program

Anveshan and Avishkar programs were formally inaugurated on 23 August 2019 at UASD by Hon'ble Vice Chancellor Dr. M.B. Chetti. The event was graced by Dr. S.B. Hosamani, Director of Education UAS Dharwad and Dr. Ramesh Babu, Director of Extension UAS Dharwad and all the AOP trainees and Start-up Incubatees were present.

Bengaluru Tech Summit-2019

Team KRISIK-ABI attended Bengaluru Tech Summit, one of the world class confluence of entrepreneurs from across the sectors, 18-20 Nov 2019. The summit witnessed more than 250 exhibitors from various fields including food technology, processing, agritech, nutraceuticals and AI/IT, thereby providing opportunity to network with key players from across the globe.



Outreach Programmes

Team KRISHIK-ABI was instrumental in sensitization & outreach programs conducted for raising awareness. The team visited various institutes across Karnataka and Goa educating the people on the scheme and motivating the young budding entrepreneurs to avail the benefit extended by the scheme.

Dr. Vinayak Hosamani covered Hubballi, Belagavi, Dharwad, Bailhongal & Goa. Mrs. Kanchan Dharwar covered Kalaburagi & Bagalkot. Dr. Shreya Amarapurkar covered Harihar, Haveri & Ranebennuru. Mrs. Deepa Humbi covered Chikkodi, Athani & Sankeshwar. Below are the list of institute's covered under outreach program



Team KRISHIK-Agri Business Incubator
University of Agricultural Sciences, Dharwad

Sensitization & outreach programs conducted

• College of Community Science, Dharwad	• Hurakadli ajja College for Women, Dharwad
• College of Agriculture, Vijayapur	• VTU, Belagavi
• College of Agriculture, Dharwad	• GIT, Belagavi
• SDM CET Incubation Centre, Dharwad	• KLE- MBA, Belagavi
• KLE CTIE Incubation Centre, Hubli	• KLS- IMER, Belagavi
• Anjuman Institute of Information Science and Management, Dharwad	• KLE- BVB, Hubli
• Bizz-buzz pitch your idea contest at Deshpande Start-up, Hubli	• KLE IMSR Hubli
• SEED+ ToT Workshop at Deshpande Start-ups, Hubli	• College of Horticulture, UHS, Bagalkot
• Visit to KVK (Krishi Vigyan Kendra) Dharwad	• Basaveshwara Engineering College, Bagalkot
• Visit to Horticulture farm UAS Dharwad	• BVV's Institute of Management Studies, Bagalkot
• Visit to Organic Farming UAS Dharwad	• College of Agriculture, Kalaburagi
• AOP (Agripreneurship Orientation Program) Exposure Visit to GIT Belgaum	• Pooja Doddappa Appa College of Engineering, Kalaburagi
• College of Agriculture, Hanumanamatti	• Sharana Basaveshwara College of Engineering, Kalaburagi
• AOP (Agripreneurship Orientation Program) Exposure Visit to Hubli Deshpande Startups & CTIE Hubli	• HIT Engineering College Nidasosi
• National Institute of Engineering, Mysore	• B C A College Nidasosi
• College of Horticulture, Bengaluru	• S J P N Polytechnic Nidasosi
• Bengaluru Tech Summit, Bengaluru	• KLE CET Chikkodi
• Hallikeri College, Haveri	• KLES B K College Chikkodi
• Government Engineering College, Haveri	• KLES Polytechnic Chikkodi
• S J V P College, Harihar	• C L E Degree College Chikkodi
• Government first grade college, Harihar	• Annapurna Institute of management research Sankeshwar
• Kirloskar Institute of Avanced Management Studies, Harihar	• V S M S Engineering College Nippani
• RTES Arts, Sciences & Commerce College, Ranebennur	• Ramanata Crisna Pai Raikar Community College of Agriculture Madhla Wada, Savoi Verem Ponda Goa
• Sri Taralabalu Jagadguru Institute of Technology, Ranebennur	• Don Bosco College of Agriculture, Goa





Activities under Anveshan and Avishkar Training Program for the First Cohort

Visit to KVK – Dharwad

The AOP Trainees visited Krishi – Vigyan Kendra at Dharwad and were introduced to the concept of KVK, its main functions and activities. Within the KVK, the trainees were shown silviculture, goatary, poultry farms and integrated fisheries pond.



Anveshan
Incubatees with KVK, Dharwad Staff

Visit to Hi- Tech Horticulture Farm, UAS, Dharwad

A Visit to hi-tech horticulture farm was arranged for AOP trainees where they were practically exposed to methods of hi-tech cultivation such as floriculture using technology (mulches), controlled atmosphere polyhouses, Hydroponics etc.



Anveshan Trainees Exploring Mulching of High Value Crops at Hi-Tech Horticulture Farm, UAS, Dharwad



Anveshan Trainees visit to Hydroponic facility at Hi-Tech Horticulture Farm, Dharwad

Visit to Institute of Organic Farming

The AOP trainees visited Institute of Organic Farming at UAS Dharwad, In an eye – opening interactive session with Head of the Institute, the trainees were benefited by better understanding of concepts, issues, methods, opportunities and challenges of organic farming in India. The business possibilities in the sector were also discussed.



Anveshan Trainees at Institute of Organic Farming, UAS, Dharwad



Anveshan Trainees in Discussion with Dr. M N Sreenivasa, Prof & Head, Institute of Organic Farming, UAS, Dharwad

Visit to NAIN Incubation Centre, Gogte Institute of Technology and K-tech Innovation Hub at KLE Institute, Belgaum

A visit was organised for the Anveshan trainees to NAIN Incubation Centre, Gogte Institute of Technology and K-tech Innovation Hub at KLE Institute, Belgaum on 4 Oct, 2019 to gain exposure to the facilities available at various incubation centres.



Visit to Gogte Institute of Technology, Belgaum



Visit to K-Tech Innovation Hub at KLE's Dr M S S College of Engg and Technology, Belgaum

A Three Day Workshop for Anveshan and Avishkar Trainees

A three day workshop was organised for the trainees from 16-18th Oct, 2019 in Krishik-ABI. It included knowledge and skill building sessions, interactive sessions and visits to Deshpande Start-ups and CTIE, Hubli. As a significant step towards institutional strengthening, an MoU was signed between Deshpande Start-ups and University of Agricultural Sciences, Dharwad.



Trainees with KRISHIK-ABI Team at Deshpande Startups, Hubli



Exchanging MoU Between UAS Dharwad and Deshpande Startups, Hubli

The workshop was marked by a guest session by Dr. Harsha Kikkeri, CEO of Holosuit Pte Ltd with discussions on possibilities of utilising Virtual Reality tools in the field of agriculture. In addition to this, detailed discussions were carried out for procedures of registering the companies.



Avishkar and Anveshan Trainees with
Dr. Harsha Kikkeri, CEO, Holosuit Pte Ltd and KRISHIK-ABI Team



Trainees in an Interactive Session
at Deshpande Startups, Hubli

Resource Building Activities of Krishik-ABI Team

Visit to SDM CET Incubation Centre, Dharwad and KLE- CTIE Incubation Centre Hubballi

Visit to the SDM CET and KLE-CTIE Incubation Centre were arranged on 30 July, 2019 for the Krishik-ABI team to gain the knowledge about incubation centres & also interact with startups.

'Samarth' Workshop on Capacity Building

Two days workshop was conducted at Delhi on 12th & 13th September 2019. The workshop was conducted by Pusa Krishi at NSA complex and was a training program for RABI's for capacity building. The work shop was to basically educate the employees of RAFTAAR project. The event was attended by Dr. Vinayak S. Hosamani.

'Bizz Buzz' - Pitch Your Idea Contest

Team KRISHIK-ABI attended Pitch your idea contest at Sandbox Startups to build a network, to learn and get experience on organizing business competition/pitching on 14 Sep, 2019.

SEED Workshop

Three days TOT (Training of Trainers) workshop was conducted by SEED BDS+ TEAM from Germany in collaboration with Sandbox start-ups on 17, 18 and 19 Sep, 2019. Various Business tools which can be used in incubation centres were taught in interactive sessions. The training was attended by Team KRISHIK-ABI.



Budding Entrepreneurs Pitching their Business
Ideas to the Panel of Judges at Deshpande Startups, Hubli



SEED Trainees and Trainers at
Deshpande Startups, Hubli



KRISHIK-ABI Team Engaged in
Activity Based Learning at SEED Training Program

UTKARSH- Three Day Capacity Building Workshop for partner Agribusiness Incubators

Krishik-Agribusiness Incubator, by the virtue of being designated as Knowledge Partner for RKVY-RAFTAAR, MoA & FW, GoI, and Centre of Excellence (CoE), had organized a three day capacity building workshop on 5-7 November, 2019 at the University of Agricultural Sciences, Dharwad. The Principal Investigators and other staff of Agribusiness Incubators from the partner institutes such as College of Food Technology and Bio Energy, Anand Agricultural University, NIVEDI (National Institute of Veterinary Epidemiology and Disease Informatics)- Bengaluru, CIRCOT (Central Institute for Research on Cotton Technology)- Mumbai and Dr. Punjabrao Deshmukh Krishi Vidyapeeth, Akola had attended the workshop.



Inauguration of 'Utkarsh' Capacity Building Program along with Dr. M B Chetti, Hon'ble Vice Chancellor, UAS Dharwad and KRISHIK-ABI Team



Trainees at Utkarsh Capacity Building Workshop attending a Session at UAS, Dharwad



Trainees at 'Maker's Lab' in Deshpande Startups, Hubli



Trainees at ESDM Cluster and Testing Chambers in Deshpande Startups, Hubli

University of Agricultural Sciences, Dharwad signs MoU for Production of Sugarcane Seedlings



University of Agricultural Sciences Dharwad entered into an MOU with Arhat Agro Solutions Private Limited, Hubli for production of Sugarcane seedlings at Agricultural Research Station, Sankeshwar on 03rd December 2019. On the occasion Dr. Mahadev. B. Chetti, Hon'ble Vice Chancellor, UAS, Dharwad exchanged the MoU with Mr. Sitalkumar. Yalawatti, Founder CEO Arhat Agro Solutions Private Limited, Hubli who is an incubatee of 'Krishik' Agribusiness Incubator (RKVY-RAFTAAR), UAS, Dharwad. Dr. V. R. Kiresur, Registrar, Dr. P. L. Patil, Director of Research, Dr. A. S. Vastrad, Dean Student Welfare & CEO (RABI), Dr. Vinayak. S. Hosamani, Chief Operating Officer (RABI) and other team members were present.

FROM THE EDITORS DESK

Welcome to the first edition of **Farm, Food and Life** – A newsletter of **KRISHIK- Agribusiness Incubator, UAS, Dharwad**. I take immense pleasure to share with you, a special edition of **KRISHIK** with a focus on initiation and development of incubation program.

During this period the unit has accelerated its activities in planning and execution of incubation program. As knowledge partner, **KRISHIK-ABI** organized capacity building workshop for partner R-ABI's. In addition to this, **KRISHIK** launched its incubation program **ANVESHAN- Agripreneurship Orientation Program** for early stage startups under which eighteen incubates and for **AVISHKAR- Startup Incubation Program** under which sixteen incubates were selected for the two months in-house residence incubation. During its course, the incubates underwent intensive mentoring and training by technical and industry experts coupled with exposure visits. This edition demonstrates our abilities and efforts in becoming a symbol of excellence in the field of Agribusiness incubation.

A. S. Vastrad Ph.D.

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