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IGKV R-ABI IGKVRABI_RAIPUR

Ministry Of Agriculture & Farmers Welfare
Government Of India

IGKV R-ABI

Prayaan 3.0

A Glimpse of IGKV R-ABI, Raipur Agribusiness Orientation & Incubation Programs 2021-22

(Supported by Ministry of Agriculture & Farmers Welfare, GoI, New Delhi)



Credits

Parton
Dr. Girish Chandel, Hon'ble Vice Chancellor
Indira Gandhi Krishi Vishwavidyalaya, Raipur, Chhattisgarh

Guided by
Dr. R.K.Bajpai
Director Extension Services, IGKV, Raipur

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Compiled by
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RKVY-RAFTAAR Agribusiness Incubator (IGKV R-ABI), Raipur

Message by Hon'ble Vice-Chancellor



Dr. Girish Chandel
Hon'ble Vice-chancellor,
IGKV, Raipur

No. PA/VC/188122/240
Date: 17/03/2022

India is an agriculture-based country, where the livelihood is based on agriculture and allied sectors. Rising unemployment has increased the problem of migration in rural India. Emphasis is being laid on the development of entrepreneurs in these rural areas through various initiatives like RKVY RAFTAAR Scheme, to generate better employment and give a boost to the rural economy. Agripreneurs with the innovative approach and products with enabled technology would get a better pricing for the produce. Start-ups have a vital role to play in helping farmers harness technology, which can increase crop yield and inadvertently double the income of farmers aligning the vision of Hon'ble Prime Minister. With the infusion of innovative processes and technology with forward and backward linkages agriculture will outpace other industries which was experienced during the peak of the recent pandemic.

Indira Gandhi Krishi Vishwavidyalaya RKVY RAFTAAR Agribusiness Incubator (IGKV R-ABI), Raipur supported by Ministry of Agriculture & Farmers' Welfare, Govt. of India has a mandate to support early stage agripreneurs across the region to take them to next level. I am pleased to know that IGKV R-ABI, Raipur achieved some of the remarkable featsin last three years of its operations. The State of Chhattisgarh is inching towards supporting aspiring agripreneurs and agribusinesses.

I am happy to present, "Prayaan 3.0"A glimpse of IGKV R-ABI, Raipur for the third year of its operations and wishing them a good luck for their future endeavours. I also congratulate entire IGKV fraternity, Dr. Hulas Pathak, Head & PI-CEO, and IGKV R-ABI, Raipur team for nurturing the start-ups and successfully concluding three cohort with remarkable achievements.

17/3/22

Dr. Girish Chandel

Foreword by The Director of Extension Services



Dr. R. K. Bajpai
DES, IGKV, Raipur

India will have 1.7 billion people by 2050 and to keep the pace with the population, cereal production must grow by at least 4.2% every year, more than twice the current rate. To solve a problem of this scale, researchers, technology creators and entrepreneurs must work together. Therefore, it is necessary to have a common platform and a network system for start-ups/entrepreneurs connecting to the sector specific potential investors, researchers, industry bodies and technology enablers to achieve self sufficiency in food production, nutritional security and capping the food wastage.

Indira Gandhi Krishi Vishwavidyalaya, Raipur has taken a progressive initiative by setting up an Agribusiness Incubator (IGKV R-ABI) at the Department of Agribusiness & Rural Management under the RKVY RAFTAAR Scheme of Department of Agriculture Cooperation & Farmers Welfare (DAC & FW), Govt. of India, New Delhi with an aim to scout & nurture early stage agripreneurs by providing conducive environment for business growth through mentoring, technology and business support, access to investors' and corporates. In addition to this, IGKV with its access to the Krishi Vigyan Kendra's, Research Institutions and other institutes will allow the entrepreneurs to leverage the network for business growth & expansion for their start-ups.

In this publication, an attempt has been made to profile IGKV R-ABI, Raipur and its activities and achievements to promote agripreneurship in the region. My best wishes to the agri start-ups and congratulations to Dr. Hulas Pathak, Head & PI-CEO, IGKV R-ABI, Raipur, and his team for bringing out this edition of "Prayaan 3.0" - A Glimpse of IGKV R-ABI, Raipur for the year 2021-22.

Dr. R.K. Bajpai

Preface by Head & PI-CEO



Dr. Hulas Pathak
Head & PI- CEO,
IGKV R-ABI

Indira Gandhi Krishi Vishwavidyalaya RKVY RAFTAAR Agribusiness Incubator (IGKV R-ABI), Raipur, the first & only agribusiness incubator in the state of Chhattisgarh being supported by the Ministry of Agriculture & Farmers Welfare, GoI, New Delhi under the revamped Rastriya Krishi Vikas Yojana – Remunerative Approaches for Agriculture and Allied Sector Rejuvenation (RKVY-RAFTAAR) Scheme. IGKV R-ABI, Raipur has been fulfilling the mandate to promote agripreneurship by mentoring, providing technical and business support services, access to financial support and nurturing the incubation and acceleration ecosystem by encouraging early stage agripreneurs in agriculture and allied sector.

I am happy to share that, of the three cohorts of 134 incubatees, 63 start-ups have been recommended for grant-in-aid support, which makes IGKV R-ABI, Raipur amongst the top agribusiness incubators under the scheme in the country.

I extend my heartiest gratitude to Additional Secretary (RKVY), Dr.Abhilaksh Likhi, Joint Secretary (RKVY), Madam Chhavi Jha and The Department of Agriculture Cooperation & Farmers Welfare (DAC & FW), New Delhi for entrusting us with this Agribusiness Incubator. I also acknowledge the support and guidance of the State Government of Chhattisgarh in strengthenign the startup ecosystem in the state program. I sincerely thank Dr. Girish Chandel, Hon'ble Vice Chancellor, IGKV Raipur, Dr. S.S.Sengar, and Dr.S.K.Patil Former Vice Chancellors for their leadership, constant encouragement, and support in the program. I also thank Dr. Neeru Bhoosan, CEO, Pusa Krishi, IARI, New Delhi and her team for the continuous support and engagement in all facets of incubation program. I am grateful to Registrar IGKV, Raipur, Shri G.K.Nirmam, Director Research & Extension Services, Dr. R.K.Bajpai, Comptroller, IGKV Shri Umesh Agrawal and Dr. A.K.Gauraha, HoD, Department of Agribusiness & Rural Management, all HoDs and the entire management of IGKV, Raipur for their contribution to various roles and capacities in successful execution of this incubation program. I also would like to congratulate my IGKV R-ABI team for wonderfully pooling out the resources and meticulously executing the incubation program since the start.

I am sure this effort to add value to the startup ecosystem by IGKV R-ABI, Raipur in the form of "Prayaan 3.0:" A Glimpse of IGKV R-ABI, Raipur Agribusiness Orientation & Incubation Programs 2021-22, would foster a culture of innovation and entrepreneurship in agriculture and allied sector besides contributing to the enrichment of the start-up ecosystem in the state of Chhattisgarh and the country.

Dr. Hulas Pathak

About IGKV, Raipur

Established in 1987, IGKV is an autonomous, non-profit, research and educational organization working for the upliftment of farmer's livelihood of Chhattisgarh. Education, Research and Extension are the major activities coordinated through agriculture, horticulture and agricultural engineering faculties and Directorates of instruction, research, and extension. The mission of the University is to forge ahead in teaching, research and extension services in agriculture and allied sciences. The university intends to strengthen contemporary knowledge of agricultural science to develop strong and efficient manpower that would cater to the needs of the rural areas and the society at large. To strengthen this, Vishwavidyalaya is fully determined in employing highly qualified faculties and assigning target to develop human resources, innovative and need-based technologies, and their dissemination to serve the rural masses especially farming community of this highly backward state in particular.

MANDATES

1. Undertake basic, applied and adaptive research to evolve appropriate solution and technology
2. Diversification of crops and farming systems.
3. Collaboration with the state, national and international research institution
4. Imparting knowledge and education to the people engaged in agriculture and allied fields
5. Developing educational and research networks in agriculture and allied field for the state agriculture and allied sectors

About IGKV R-ABI, Raipur

The RKVY RAFTAAR Agribusiness Incubator (IGKV R-ABI) is an Agri-innovation hub and agri-business incubation centre of Indira Gandhi Krishi Vishwavidyalaya, Raipur Chhattisgarh India. Operationalized as a project, it was sanctioned in the year 2018-2019 and operational since March 2019, is supported by the Department of Agriculture, Cooperation & Farmers Welfare (DAC & FW), Ministry of Agriculture & Farmers Welfare, Govt. of India under the revamped scheme Rashtriya Krishi Vikas Yojana – Remunerative Approaches for Agriculture and Allied Sector Rejuvenation (RKVY-RAFTAAR).

The Project aims at strengthening infrastructure to promote Agripreneurship and agribusiness by providing financial support and nurturing the incubation ecosystem by tapping innovations and technologies for venture creation in agriculture and allied activities. IGKV R-ABI offers incubation space, technical and business mentoring, networking with agribusiness industry, scientific and information resources, conducive and supportive environment for Agri start-ups and opportunities for availing government grants-in-aid through pre-seed and seed-stage funding as per the guidelines of the RKVY-RAFTAAR Scheme.

IGKV R-ABI promotes and elevates the agripreneurs to mentoring sessions covering business, technical, IPR management, networking and market linkages, and corporate interactions including the one-on-one mentoring depending on the stage of the entrepreneurs.



Vision & Mission



- Fostering Agri - Innovation & Agripreneurship for pronouced transformation in agriculture and allied sectors.

- To be the best hub of agribusiness incubation in central India
- To empower the Indian agri-startup ecosystem through Agri-innovation & Agri-preneurship
- To transform the job seekers into job creators



Focus Sectors (Not limited to)


IOT & AI in Agriculture


Processing & Value Addition


Organic Farming


Agri Waste To Wealth


Supply Chain Management


Bio-Agents & Bio-Fertilizers


Ornamental Aquaculture


Farm Retailing


Crop Management


Floriculture & Landscaping


Bio-Agents & Bio-Fertilizers


Agricultural Engg. & Farm Mechanisation


Protected Cultivation & Precision Farming


Post Harvest Management


Seed Production

IGKV R-ABI Orientation Program

Abhinav 3.0: Driving Ideas in Agri Innovation

Key Benefits



Grant-in-aid
Upto ₹ 5 Lacs



8 Week Workshop



Mentorship From
Experts



Modern Research
Laboratories



Workshop Stipend
₹ 10,000 Per Month

Highlights

- A Pre-seed Agripreneurship Orientation Program (AOP)
- 2 months (60 hours) training cum hands-on internship
- Convert an innovative idea into prototype/product

IGKV R-ABI Incubation Program

Udbhav 3.0: Propelling Agri Startups For Commercialization

Key Benefits



Grant-in-aid
Upto ₹ 25 Lacs



8 Week Workshop



Mentorship From
Experts



Modern Research
Laboratories



Access to investors

Highlights

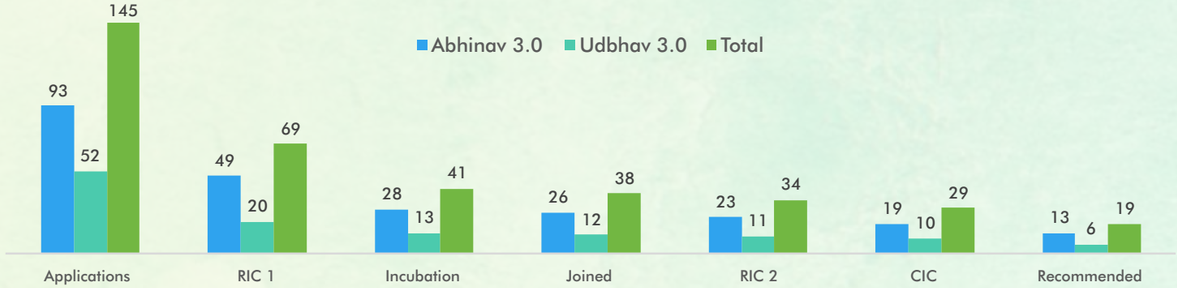
- Seed stage funding Agripreneurship Incubation Program (AIP)of R-ABI
- Grant-in aid of maximum up to Rs. 25 lakhs with Minimum Viable Product (MVP)
- Assist the incubates to launch their products/services/business platforms
- Support start-ups to attract investments from angel/venture capitalists

A Glimpse of IGKV R-ABI activities in 2021-22

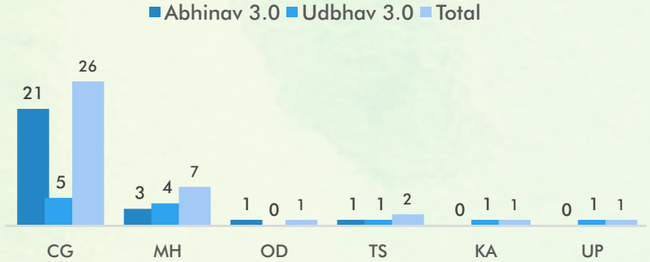


IGKV R-ABI COHORT 2021-22

APPLICATION & COHORT



STATEWISE COHORT MIX



GENDER RATIO OF FOUNDERS



IGKV R-ABI: Catalysing Start-up Ecosystem

Inducted 134 Agri Start-ups

Rs.5.79 Cr grant recommended to 63 Start-ups, released Rs. 1.76Cr

500+ innovative products developed

40 IPs filed

70 DPIIT Registrations

Revenue of INR 1200+ lakhs (cumulative)

25+ awards

5 GeM registrations

650+ direct employment generated

Over 10000+ Farmers Impacted

400% growth in social media followers (fb/instag)

Over 23.5K customers served

IGKV R-ABI Incubation Centre



Spread over 6500 sqft area



Seating capacity of 35 startups





Incubation space, meeting room with high speed internet with wifi enabled premises co-working space, huddle room, reading room and investor lounge

IGKV R-ABI Agripreneurs 2021-22



Atul Pradhan
Company Name : Agrivate Consultants
City : Raipur (C.G.)
Focus Sector : ICT, IOT & AI in Agriculture



Rajashekhar Reddy
Company Name : Ananth Agri Services LLP
City : Anantapur, Andhra Pradesh
Focus Sector : ICT, IOT & AI in Agriculture



Abhishek Tripathi
Company Name : Annanta Globotech Pvt. Ltd.
City : Raipur (C.G.)
Focus Sector : ICT, IOT & AI in Agriculture



Dr. Dipti Patil
Company Name : Bhavik Agrotech Pvt. Ltd.
City : Nagpur, Maharashtra
Focus Sector : ICT, IOT & AI in Agriculture



Dr. Purushottam Singh Chauhan
Company Name : Home Care Enterprise
City : Bilaspur, Chhattisgarh
Focus Sector : Agri Waste to Wealth



Gaurav Agrawal
Company Name : Bold DigiTech Pvt. Ltd.
City : Raipur (C.G.)
Focus Sector : Supply Chain Management



Yogendra Chaudhary
Company Name : iAvenue Labs LLP
City : Raipur (C.G.)
Focus Sector : ICT, IOT & AI in Agriculture



Pratik Pandya
Company Name : Jai Ambe Technologies
City : Bhilai, Chhattisgarh
Focus Sector : Farm Mechanization



Taran Kumar Sahu
Company Name : Krishiyug
City : Bilaspur, Chhattisgarh
Focus Sector : Supply Chain and Post Harvest Management



Renu Gupta
Company Name : Might Strategic Business Solutions LLP
City : Bilaspur, Chhattisgarh
Focus Sector : Food Processing and Value Addition



Dr. Animesh Chandravanshi
Company Name : Mor Tech
City : Kawardha, Chhattisgarh
Focus Sector : Farm Mechanisation



Kavitha Dev Nadampalli
Company Name : Nadampalli Organics
City : Raipur (C.G.)
Focus Sector : Food Processing and Value Addition

IGKV R-ABI Agripreneurs 2021-22



Yogendra Narang
Company Name : Original Organics India Pvt. Ltd.
City : Raipur, Chhattisgarh
Focus Sector : Medicinal & Aromatic Plants



Ravish Gupta
Company Name : Raman Empower OPC
City : Bilaspur, Chhattisgarh
Focus Sector : Food Processing and Value Addition



Pranshu Sharma
Company Name : Shri Ram Nand Kumar Agri Ventures
City : Raipur, Chhattisgarh
Focus Sector : Protected Cultivation & Precision Farming



Mridula Singh
Company Name : Shrisailsuta Solutions LLP
City : Pune, Maharashtra
Focus Sector : Post Harvest Management



Utkarsh Tiwari
Company Name : Smart Kissan
City : Raipur, Chhattisgarh
Focus Sector : ICT, IOT & AI in Agriculture



Gaurav Sahu
Company Name : Soulmaitri Organics OPC Pvt. Ltd.
City : Raipur, Chhattisgarh
Focus Sector : Fisheries & Aquaculture



Purvi Sankhla
Company Name : SusTechMind LLP
City : Raipur, Chhattisgarh
Focus Sector : Supply Chain Management



Suyash Kumar Sharma
Company Name : Company Registration Underway
City : Raipur, Chhattisgarh
Focus Sector : Agri Waste to Wealth



Roshan Kumar Chandrakar
Company Name : Tripur Plastics & Services LLP
City : Raipur (C.G.)
Focus Sector : ICT, IOT & AI in Agriculture



Ritesh Chatterjee
Company Name : Vayugrih
City : Raipur (C.G.)
Focus Sector : Protected Cultivation and Precision Farming



Salomi Dabral
Company Name : VertoX Labs
City : Titlagarh, Odisha
Focus Sector : Agri Waste to Wealth



Vikas Kumar Pandey
Company Name : Ganpati Foods
City : Jagdalpur, Chhattisgarh
Focus Sector : Medicinal and Aromatic Plants

IGKV R-ABI Startups 2021-22



Rujeet Anil Meher
Company Name : Abreeze Foods Pvt. Ltd.
City : Pune, Maharashtra
Focus Sector : Processing and Value Addition



Hakkimuddin.F. Saify
Company Name : Boaz Agri Analytics Pvt. Ltd.
City : Raipur (C.G.)
Focus Sector : ICT, IOT & AI in Agriculture



Harsh Jain
Company Name : ExoSolar Pvt. Ltd.
City : Bhilai, Chhattisgarh
Focus Sector : Farm Mechanization



Savita Sharma
Company Name : Greenfield Eco Solutions Pvt. Ltd.
City : Jodhpur, Rajasthan
Focus Sector : Soil and Water Conservation



Ritesh Taunk
Company Name : Kash Hith Innovations
City : Durg, Chhattisgarh
Focus Sector : Farm Mechanization



Sudhanshu Nafde
Company Name : Magic Moringa
City : Raipur, Chhattisgarh
Focus Sector : Processing and Value Addition

IGKV R-ABI Startups 2021-22



Prasanna kumar Vummanani
Company Name : Palletize Green-tech Pvt.Ltd.
City : Hyderabad, Telangana
Focus Sector : Agri Waste to Wealth



Gopi Krishna M.
Company Name : Promenant Innovations Labs Pvt. Ltd.
City : Bangalore, Karnataka
Focus Sector : ICT, IOT & AI in Agriculture



Tarang Khurana
Company Name : Sadbhav Futuretech Pvt. Ltd.
City : Raipur, Chhattisgarh
Focus Sector : Crop Management

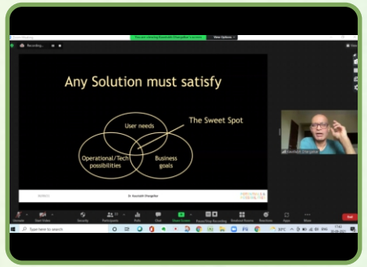


Manish Verma
Company Name : EmerTech Innovations Pvt. Ltd.
City : Mumbai, Maharashtra
Focus Sector : ICT, IOT & AI in Agriculture



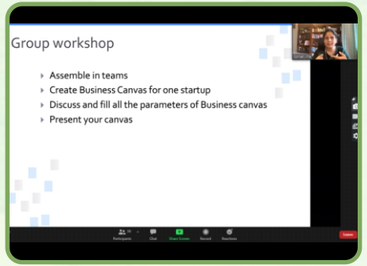
Dr. Fateh Bahadur Singh
Company Name : Village Fisheries
City : Azamgarh, Uttar Pradesh
Focus Sector : Fisheries & Aquaculture

A Glimpse of Incubation Program 2021-22









- 85+ hours of sessions conducted
- 25+ sessions by mentor andexpert
- 25+ sessions by industry experts
- 30+ sessions by technology experts

IGKV R-ABI Team



Dr. Hulas Pathak
PhD (Agri.Economics), MDP (IIM-A), MDP (IIM-L)
Head & Principal Investigator – Chief Executive Officer (PI-CEO)
RKVY RAFTAAR Agri-Business Incubator (R-ABI),IGKV
Dept. of Agribusiness & Rural Management
College of Agriculture, IGKV, Raipur, CG



Abhijeet Sharma
Business Manager
A Marketing and business consulting professional having 14 years of experience intomarketing, strategy and consulting, startup incubation operations supporting early stage startups.



Ashish Verma
Business Executive (Incubation Operations)
An Engineering Graduate with over 2 years of experience with government organization in startup incubation and operations



Sonali Joshi
Business Executive (Admin & Finance)
M. Com. Grad with 5 years of work experience into financial mangement and startup incubation and administration

Workshops, Activities and Ceremony



Hon'ble Governor, Chhattisgarh Ms. Anusuiya Uikey interacting with IGKV R-ABI Statups



"Tattva 3.0" Compendium of IGKV R-ABI Startups launched by Hon'ble Governor of Chhattisgarh



Dr. Hulas Pathak, Head & CEO, IGKV R-ABI, Raipur greeting Dr. Girish Chandel, HVC, IGKV Raipur



IGKV R-ABI startup with Dr.S.S.Sengar, Ex HVC, IGKV Raipur



Ex HVC Dr.S.K.Patil and Dignitaries with IGKV R-ABI Startups



IGKV R-ABI Cohort 3.0 Valedictory Ceremony



Launch of Bi-annual Newsletter "VAARTA 3.0"

IGKV R-ABI Raipur & Startups in Media















