





(सुनहरे भविष्य हेतु अभिनव सोच)



(Innovative ideas for a better future)

Compendium
of
Jawahar R-ABI Agri-Startups







JAWAHAR R-ABI

(JAWAHAR RKVY-RAFTAAR AGRI-BUSINESS INCUBATOR), INSTITUTE OF AGRI-BUSINESS MANAGEMENT,

JAWAHARLAL NEHRU KRISHI VISHWA VIDYALAYA, JABALPUR - 482004, MADHYA PRADESH



Patron

Prof. P. K. Mishra

Hon'ble Vice-Chancellor Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur, Madhya Pradesh

Dr. G. K. Koutu

Director Research Services,
Jawaharlal Nehru Krishi Vishwa Vidyalaya,
Jabalpur, Madhya Pradesh

Citation:

Thomas, M; Sharma, L; Singh, L; Pal,D; Rahangdale, H K; Patel, D; Patel, L and Varma, J K 2023. Uttanam 04. pp 41

Publisher

© 2023 Jawahar R-ABI, Institute of Agri-Business Management (IABM), Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur-482004, Madhya Pradesh

Printed at

Communication centre, JNKVV, Jabalpur

FOREWORD



The Institute of Agri-Business Management, is an important unit of Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur. The Institute is promoting Agri based Startups in Central India, funded by Rashtriya Krishi Vikas Yojana-Remunerative Approaches for Agri and Allied Sectors Rejuvenation (RKVY-RAFTAAR) programme of the, Department of Agriculture, Cooperation and Farmers Welfare, Government of India. The Startups are under RKVY-RAFTAAR Agri-Business Incubator (R-ABI) is implemented in JNKVV as Jawahar R-ABI. Uthhanam-4.0 is a compendium is vital information on Startups of Cohort-4.0 and committment to promote innovation as well as micro economy.

(P. K. Mishra) Hon'ble Vice-Chancellor

FOREWORD

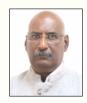


Utthanam-4.0 highlights, the skillful enriching information of the Agri-based Startups promoted by IABM, JNKVV, Jabalpur. Handholding, mentoring, monitoring and engaging Startups is a continuous process being done by the Team J-RABI. We look forward for many more Agri-preneurs in the basket of J-RABI in days to come. It is an effort to connect research with economy and employment.

(G.K. Koutu)

Director Research Services

PREFACE



Startups are the next economic growth engine in the Agriculture sector. J-RABI with its limited recourses is trying its best to promote Agri-Startup in Madhya Pradesh and adjoining States in the Country. Learning from the past to the present and redefining the future approach is the working principle of J-RABI team. Utthanam-4.0 is a reflection of it.

(Moni Thomas)
Director IABM & CEO,
Jawahar R-ABI

About the JAWAHAR-R-ABI

J-RABI is a sub-project under Rashtriya Krishi Vikas Yojana (RKVY) Remunerative Approaches for Agriculture and Allied Sector Rejuvenation (RAFTAAR) Ministry of Agriculture & Farmers Welfare, Department of Agriculture, Cooperation and Farmers Welfare, Government of India. The Innovation and Agri-Entrepreneurship Cell of RKVY-RAFTAAR promotes Agri-Business Incubation (R-ABI). In Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur, it promoted as Jawahar R-ABI by IABM. 'PUSA KRISHI' in Indian Agricultural Research Institute, New Delhi is the knowledge Partner (KP) of J-RABI.

Vision: Creating an ecosystem of Agri-Innovators for agricultural development.

Mission

- O To nurture agri-preneurs for agri-business development
- O To fabricate an ecosystem for agri-incubation services
- O To enhance the competitiveness of the Agri-Startups
- To create gainful employment opportunities for rural youths

Objectives of Jawahar R-ABI

- 1. To achieve "lab to land" by dissemination of new technologies /varieties to farmers through promoting a culture of Agri-Startups
- To promote innovation, entrepreneurship and business creation in agriculture and allied sector by skill development, capacity building and technology scale up
- 3. To create employment opportunities for youth in agriculture in the rural vicinity
- 4. To promote an integrated approach for technology acquisition, R&D, commercial technology transfer and knowledge dissemination
- 5. To facilitate evolution of an Agri-Startup ecosystem by support for cost-effective, value-added services including technical, legal, financial, intellectual property and regulatory compliance related services to agri
- 6. To build a vibrant Agri-Startup ecosystem, by establishing a network between academia, financial institutions, industries and other related institutions; capacity building of existing Agri-incubators

PUSA KRISHI (Knowledge Partner) and network of its RABIs



Jawahar RKVY-RAFTAAR AGRIBUSINESS INCUBATOR PROGRAMMES FY 2022-23 (Jawahar R-ABI)

PRERNA (Pre-seed stage Funding)



Key components



Two months AOP



Mentorship by experts



Grant-in-aid upto ₹ 5 lakh

Pre-seed stage funding Programme (Idea to Prototype)

- Startups with 'Proof of concept' and 'promising ideas' is facilitated with access to research facilities, technical experts, patent filing and extensive
 mentoring support, to develop a feasible and scalable product prototype
- Two month Comprehensive Agripreneurship Orientation Programme (AOP) introduces the Startups to a window of opportunities & possibilities
- Linking selected Startups to other successful Startups
- Expert committee evaluates the products and concept of the selected Startups
- On approval, the Startups earns a Grant-in-aid up to ₹ five lakh

SAAKAR (Seed stage Funding)



Key components



Two months AOP



Long-term support of Business Mentorship, Market linkage etc.



Mentorship by experts



Grant-in-aid up to ₹ 25 lakh

Seed Stage Programme (MVP to Commercialization)

- Startups with Minimum Viable Product (MVP) are mentored to commercial launch and market their products/services
- Assist them in validating their products/services
- Marketing & mentoring support by domain experts
- Two-month Comprehensive Incubation programme
- Mentorship in technical, business, marketing and networking, investors & market linkages
- Grant-in-aid up to ₹ twenty-five lakh

FOCUS AREAS



Organic Farming



Precision Farming



Agricultural Supply Chain



Agricultural Biotechnology



Agricultural Fintech



Post-Harvest& Food Technology



Food Processing



IOT, ICT and AI in Agriculture



Natural Resource Management



Waste to Wealth Secondary Agriculture



Animal Husbandry, Dairying



Agri-Input Tools and Technologies



Farm Mechanization



Hydroponic Farming



Agri Clinics & Farm Health Services



POTENTIAL STARTUPS COHORT- 4.0 OF FY 2021-22

SAAKAR



Rahul Namdeo Patekar



Pallavi Patel



Rupali M. Phadatare



Mayur Pawar



Rupesh Kumar Choubey



Sanjeev Saxena



Vimal Panjwani



Shrikant Pathare





Dhaniram Yadav



Ravindra D. Waghmare



Jameela Begam



PRERNA

Swapnil Muley



Shekhar K. Sahu



Yogesh Gajaralwar



Manish K. Gupta



Nitin Singh



Ms. Ritu Chaturvedi



Abhishek Vishwakarma



Devyendu Sharma



Ankit Jain



Susheel Kumar



Shivani Verma



Kushagra



P.T. Patil

Profile of 4.0 Cohort Startups

SAAKAR

SEED STAGE PROGRAMME (MVP TO COMMERCIALIZATION)



Patekar Agro Food Products Pvt. Ltd.

Dehydration of fruits and vegetables



Rahul N. Patekar

Qualification: BE Mechanical Company Type: Private Limited

Establishment Year: 2021

Location: Pune, Maharashtra

Name of innovation: Dehydrated fruits and vegetables through Morden dehydration technology

Focus Area: Food processing

Patekar Agro is involved qualitative heat pump-based low-temperature dehydrated fruits and vegetables retaining its nutrient. The Startup also provides a platform to farmers to get good price via backward linkages and supplies high-quality dehydrated vegetables and fruits throughout the year to its consumers.





patekaragro@gmail.com



+91 - 9916943144



www.patekaragro.com/

VAM Agro Processing Pvt. Ltd.

Enhancing shelf life for agro produce



Pallavi Patel

Qualification: B.Sc

Company Type: Private Limited

Establishment Year: 2021

Location: Jabalpur, Madhya Pradesh

Name of Innovation: Customized combination dehydration technology

Focus Area: Food processing

VAM Agro Processing primarily focuses on dehydration at low temperatures with partial vacuum dehydration for increased shelf life of perishable Agri products. They are also into dehydrated green chilli suit seasoning Mix, RTC/RTE products like Poha, Upma, Khichdi, Paratha Stuffing mix etc.





vamagroprocessing@gmail.com



+91 - 7972577698, +91- 9226133969



www.dehydratedingredients.com

Ayush Agro Food Process

Delicious than you Imagine



Rupali M. Phadatare

Qualification: M. Com

Company Type: Partnership Firm

Establishment Year: 2022

Location: Solapur, Maharashtra

Name of Innovation: Food processing for fortification of Noodles/Vermicelli with vegetables, fruit pulp, multigrain flour and wheat flour

Focus Area: Food Processing

Ayush Agro Food process wheat-based flour/rava products unbleached, unrefined, nonchemical. All flavours used are fruits and vegetables pulps, its products contain high fibres, protein, zero trans-fat, low glycemic index and non-fried option. Ayush Agro Food process trying for patenting is the formulation of their healthy wheat-based Noodles/Vermicelli. They follow FSSAI regulation in processing, packaging, designing, formulations and regulatory aspects. In the process, farmers are benefiting with extra income through selling of the raw material directly to the Startup.







ayushagrofoodprocess@gmail.com



Wingrow Agritech Innovations Pvt. Ltd.

We Win.. We Grow..



Mayur Pawar

Qualification: B.A (Psychology), B.Tech (Industrial)

Company Type: Private Limited

Establishment Year: 2017

Location: Pune, Maharashtra

Name of Innovation: Linking farmers to market, India's First Virtual Farmers Market, as well as Stall booking platform

Focus Area: Agri Market Linkage

Wingro Agritech Producer Company Limited connects farmers directly to the market and consumers by eliminating middlemen. They have 14 farmers markets in Pune, Maharashtra. The Startup also have launched India's first Virtual Farmers' Market. Their platform connects farmers, FPOs, FPCs, SHGs, physically as well as virtually.





mayur@wingrowagritech.com



+91 - 7776003700



https://wingrowagritech.com

Gokul Gramodyog

Unified solution of nutrient deficiency through vitamin/protein rich mushrooms



Rupesh Choubey

Qualification: M.Sc. (Biotech) and Mushroom cultivation expert

Company Type: Partnership Firm

Establishment Year: 2020

Location: Rajnandgaon, Chhattisgarh

Name of Innovation: Coloured mushrooms

Focus Area: Waste to Wealth

Gokul Gramodyog believes in "A unified solution for malnutrition and nutrient deficiency through amino acid, protein and vitamin rich coloured mushrooms produced from agro waste" The colour mushrooms contain lovastatin, used to treat coronary heart disease and high cholesterol. Lentinan is an anti-tumor and activates the immune system. Lentinan is recommended by medical professionals to boost the effect of regular medicines. It is used for treating Cancer and HIV infection. Apart from this colour mushrooms have vitamins like D, B₂ and B₁₂ important for bones and overall development of body.





gokulgramodyog@gmail.com



+91 - 8787292897, +91-8090730681

W2W Pvt. Ltd.

To make sure Faith and Wealth



Sanjeev Saxena

Qualification: B.Sc. (Maths)

Company Type: Private Limited

Establishment Year: 2022

Location: Guna, Madhya Pradesh

Name of Innovation: Product manufacturing

Focus Area: Waste to wealth

W2W Pvt. Ltd. Guna makes a variety of idols from Agri and dairy wastes. The end product is sold through B2B and B2C models.





saxenasanjeev281968@gmail.com



AgriVijay Pvt. Ltd.

Empowering Farmers for Tomorrow with Renewable Energy



Vimal Panjwani

Qualification: B.Sc. (Maths)
Company Type: Private Limited

Establishment Year: 2020

Location: Pune, Maharashtra

Name of Innovation: Renewable Energy Products for Farmers and Rural Households

Focus Area: Clean Energy

AgriVijay is India's leading marketplace for Renewable Energy products for farmers and rural households. They bring varied products of solar, biogas, thermal, wind and power under one roof. The company's unique Energy Advisory approach helps farmers understanding their energy needs and budget, GHG/CO₂ emissions and budget to reduce climate change in line with UN SDGs, making them energy independent with increased savings and income.







vpanjwani@agrivijay.com



+91 - 9503130037



https://agrivijay.com

Shri Impex

One stop solution for all poultry products



Shrikant Pathare

Qualification: MBA

Company Type: Partnership Establishment Year: 2019

Location: Pune, Maharashtra

Name of Innovation: Production of high export quality BHE / DOC for Indian and Overseas Poultry market

Focus Area: Poultry Supply Chain Management

Shree Impex invented a vertically integrated supply chain module to make a unique rooftop solution available to farmers. The company Invented the FCR formula to reduce the chick death rate. The idea is new in the field of poultry industry. It is not only meeting the local demands but also exporting to neighboring countries.







shrikant.impex@gmail.com



+91 - 9881128367



https://agrivijay.com

PRERNA 4.0

PRE-SEED STAGE PROGRAMME (IDEA TO PRODUCT PROTOTYPE)



Mahagouri Biotech

Dharti ka tonic



Dhaniram Yadav

Qualification: B. Com

Company Type: Partnership (Proposal)

Establishment Year: NA

Location: Jabalpur, Madhya Pradesh

Name of Innovation: Organic Liquid Bio-fertilizer

Focus Area: Organic Farming

Mahagouri Biotech has made low-cost "Bhu-Amrit" an organic liquid bio-fertilizer. Bhu-Amrit is a liquid organic bio-fertilizer containing primary and secondary plant nutrition in an eco-friendly combination of bio-enzymes, cow urine and medicinal plant extracts. They claim to control agricultural pests and other disease by the use of Bhu-Amrit. It promotes optimum germination, growth and production.







dhaniramyadav903@gmail.com



+91 - 8818814383



www.mahagouri.ctmart.store

Nanostar

Initiation of Agriculture Innovation



Ravindra D. Waghmare

Qualification: Ph.D. (Product development, Administration & Marketing)

Company Type: Partnership Firm

Year: 2021

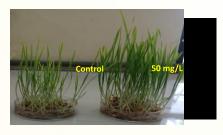
Location: Solapur, Maharashtra

Name of Innovation: Nano-Maker, Nano-Biochar, Nano-Cow dung, Bacterial media.

Focus Area: Agri-Input / Organic Farming

Nanostar developed an organic fertilizer based on Nanotechnology. It is an eco-friendly and cost-effective product. Nanostar helps to increase germination rate, elongation of root and shoot, phytomass, productivity, chlorophyll, carbohydrate and protein content. Nanostar improves uptake and transport of micronutrients which are key components for increase the yield of plant and reduce the usage of conventional fertilizer by 50 percent.







nanostar.imnbt@gmail.com



Tejaswini Ekta Mahila Mahasangh

A Step to healthy India



Jameela Begam

Qualification: Higher Secondery

Company Type: Society

Year: 2013

Location: Mandla, Madhya Pradesh

Name of Innovation: Kodo-Kutki processing and millet cookies making.

Focus Area: Food Processing

Tejaswini Ekta Mahila Mahasangh is into the market by processing Kodo-Kutki and making their products. The shelf life of all their products is claimed to be more than six months. Along with this, all these products have proved to be very beneficial for health and taste.





tejektammbnss@rediffmail.com



Smart Acre Machinery Pvt. Ltd.

Grow smart



Shekhar Sahu

Qualification: PhD in Farm Machinery and Power Engg.

Company Type: Private Limited

Year: 2022

Location: Chhindwara, Madhya Pradesh

Name of Innovation: Automated spot till planter

Focus Area: Farm Mechanization

Smart Acre Machinery has designed a prototype. The automated spot till planter (ASTP) is a direct seed-sowing machine. It eliminates the traditional tillage operations. ASTP performs multiple jobs viz; cuts the weeds, drills the soil, places the seed at the desired depth, and covers them. Tractor-less battery-operated spot sowing machine with pre-sowing weeding operation.





shekharsahu6789@gmail.com



Sanjivani Agro Machinery

Simple and Affordable Farm Machinery



Yogesh Gajaralwar

Qualification: M.Tech.

Company Type: Partnership Firm

Year: 2016

Location: Nagpur, Maharashtra

Name of Innovation: Charcoal Making Machine

Focus Area: Waste to Wealth

Sanjivani Agro Machinery has developed a simple easy to operate machine for the conversion of wastes Agro, forest and the municipal waste into charcoal. There is a reduction in time required for carbonization from 4-5 days to 1 day. It also reduces pollution good quality charcoal with minimum wastage is produced. Gases produced during initial heating of wood are recirculated for further heating of wood which reduced energy cost.







yogesh.gajaralwar@gmail.com



+91 - 9922963817



www.sanivanii.com

Renaissance Superfoods Pvt. Ltd.

Traditional nutrition



Swapnil Muley

Qualification: MSc. (Microbioloy), 10 years of experience in Biotech Industry and Research.

Company Type: Private Limited

Year: 2021

Location: Nagpur, Maharashtra

Name of Innovation: Moringa based super grain oat mix for taking care of specific nutritional needs

Focus Area: Food processing and value addition

ProMor is a Moringa-based functional food mix for improving gut health and fulfilling specific nutritional need in fitness conscious individuals. It is an easy and quick to prepare one bowl meal option which helps to fulfill the nutritional requirements with taste variations. The USP of ProMor lies in the innovative processing of Moringa leaves and pods in combination which gives higher bioavailability of amino acids and iron. Apart from Moringa, it comprises of 5 super grains namely, oats, sprouted green gram (mung), Amaranth, Foxtail millets, Quinoa and malted Ragi.







renaissancesuperfoods@gmail.com



+91 - 8080717408, 9890709194



www.renaissancesuperfoods.com

Fliqus Support System LLP

Creating an ecological society



Manish K. Gupta

Qualification B.E Textile with 16 years of experience

Company Type: LLP

Year: 2017

Location: Guna, Madhya Pradesh

Name of Innovation: Managing Merchandise products from waste.

Focus Area: Waste to wealth.

Fliqus Support System produces highly compressible materials from biodegradable wastes (organic wastes of agriculture, animal husbandry and industry). The Startup is working to create not only a system to segregate various wastes but also create business products from it. This may be the first Startup to manufacture flower pots and various sculptures from agriculture.









fliqusllp@gmail.com



+91 - 7760788444



www.amotrade.in

Manthan Innovations Pvt. Ltd.

Making every water drop count



Nitin Singh

Qualification M.S (IoT/Embedded Systems 8+)

Company Type: Private Limited

Year: 2018

Location: Indore, Madhya Pradesh

Name of Innovation: Zoyam Precision Irrigation System

Focus Area: Precision Agriculture

Manthan Innovation Pvt. Ltd. has a solution consisting of IoT Sensor Nodes (placed in field), Mobile Pump Controller (connected to irrigation pump) and a Mobile app. 'Zoyam Precision Irrigation system' provides crop and soil specific water advisory, real-time monitoring of soil moisture, water-stress, temperature, humidity and also enables scheduling and remote control of irrigation pumps through the mobile app. With the help of Big Data and Artificial Intelligence they also provide farm and crop specific recommendations to the farmers. They aim to save up to 21 percent water with their innovation besides 12 percent Electricity can increase yield by 18 percent.





manthaninnovations@gmail.com



+91 - 9680804313



www.manthaninnovations.com

Efficacy Nex Pvt. Ltd.

Revolutionizing farming



Kushagra

Qualification BE- ECE, PGDM Company Type: Private Limited

Company Type. I Tivate Limited

Establishment Year: 2019

Location: Bangalore, Karnataka

Name of Innovation: Rural Focused Low-Cost Hydroponic Farm

Focus Area: Hydroponics

Efficacy Nex Pvt. Ltd. is planning to empower small farmers with small landholdings to produce food in large volumes, through a chain of Hydroponic farms across rural belts. Hydroponic systems is designed specially to cater to the needs of the rural farmers while overcoming drawbacks of the current systems like complete automation and power supply.





contact@efficacynex.com



+91 - 9738965851



www.efficacynex.com

Srajan Agro किसान संघर्ष से हर्ष की ओर सुजन



Ritu Chaturvedi

Qualification MSc. Forestry Company Type: Partnership Establishment Year: 2022

Location: Jabalpur, Madhya Pradesh

Name of Innovation: Customized Agri solution

Focus Area: ICT, IOT & AI in Agriculture

Srajan Agro provides effective customized farm service to enable farmers with the opportunity to make the farming profitable. The Startup provides cost effective, optimized, profitable farming with smarter agriculture model solutions. Farm specific customized Agri- models is intended to provide end-to-end prescriptive activities. The activities include high-quality inputs from actionable insights and empowering farmers through advisory and alerts.





srajanagro@gmail.com



Kechuaa Organics Pvt. Ltd.

Grow food from inch to acre



Oualification BE- ECE, PGDM Company Type: Private Limited

Establishment Year: 2022

Location: Jabalpur, Madhya Pradesh



Abhishek Vishwakarma

Name of Innovation: Mera Maali Mobile app

Focus Area: Organic Farming

Mera Maali is a mobile app-based solution developed by Kechuaa Organics for providing the knowledge to grow food for farmers/Home gardeners, community-based solutions for queries, E-commerce platform for all their gardening needs. The mobile app is a one-stop solution for all the needs of Gardeners and Farmers. This app provides a video tutorial-based knowledge platform for farmers/Home gardeners. It also, offers a community-based solutions for problems faced by Gardeners/Farmers. Based on the recommendations, customers can also directly purchase products from inbuilt E-commerce platform available on the app.





kechuaaorganics@gmail.com



7225055505



www.kechuaa.com

Dav Agro Solution

Empowering mushroom farmers



Devyendu S. Sharma

Qualification: MBA

Company Type: Partnership Firm

Establishment Year:2022

Location: Jabalpur, Madhya Pradesh

Name of Innovation: Mushroom Farm Automation using of IOT

Focus Area: ICT, IOT& AI in Agriculture

Dav Agro Solution developed a process for Controlled composting, with control in Bunkers and PII – Tunnels with use of IOT for Button mushroom compost preparation. The process developed is consistently improving the mushroom yield for the farmer.







davagrojbp21@gmail.com



Morlife Agro India

Online /Offline Agri E-Commerce Startup



Ankit Jain

Qualification: MBA

Company Type: Partnership Firm

Establishment Year:2020

Location: Kanker, Chhattisgarh

Name of Innovation: morbazar.in

Focus Area: Supply Chain Management, Marketing, Storage

Morlife Agro India provides Farm Fresh, organic produces as well as value-added products to end consumer. In a short period of one day they deliver with fresh hygienic products delivering system. They provide SHG's products, seasonal forestry produces/products too. The Startup provide Online market for all processors, small fruit, vegetable retailers as a local e-commercee service provider.





morbazarindia@gmail.com



+91 - 7000234228



www.morbazar.in

Indigenous Kadaknath Breeding Farm and Hatchery Pvt. Ltd.

Nurturing The Rural Tribal Economy



Susheel Kumar

Qualification: B.Sc. Hons (Physics) Company Type: Private Limited

Establishment Year: 2016

Location: Jhabua, Madhya Pradesh

Name of Innovation: Kadaknath Commercialization

Focus Area: Poultry Farming

Indigenous Kadaknath Breeding Farms and Hatcheries provide products and services to stakeholders/customers on Kadaknath Breeding. Designing effective solutions, scaling them up, supporting large-scale implementation, enabling rural families to come out of poverty and encouraging to promote Kadaknath poultry entrepreneurship.





sushiltaank14tiss@gmail.com



+91 - 7988648479, 7000151461



www.kadaknathji.com

Soil Symbiont

Soil Symbiont for liquid microbial culture for enhancement organic carbon, soil fertility and productivity



P. T. Patil

Qualification: B.Sc (Ag)

Company Type: Partnership Firm

Establishment Year: 2022

Location: Nasik, Maharashtra

Name of Innovation: Liquid microbial culture + Bacillus sepsis + Pro-bacteria microbial

Focus Area: Organic Farming

Soil symbiont is trying to make liquid microbial organic fertilizer mainly by using cow and cow dung.





ptpatil@gmail.com



+91 - 9420592214

SVRC Techno Innovations Pvt. Ltd.

Connecting. Human. Innovation. With Robotics. & Automation. Globally



Qualification: Ph.D. Scholar, M.Tech, B.Tech (IIIT Allahabad)

Company Type: Private Limited

Establishment Year: 2022

Location: Greater Noida, Uttar Pradesh

Shefali V. Ramteke

Name of Innovation: Deep-1.0: drone for precision spraying and climate-smart agriculture.

Focus Area: Precision Agriculture

SVRC Techno Innovations bring in Drones for precision agriculture solutions using smart technologies with a vision to make farming profitable to farmers, sustainable for the environment, and productive to meet food demand, manufactured in-house by the R&D team. In this direction, they have developed various drones for Agri-automation and Agri-intelligence to equip farmers with modern technologies.





shefali@chiragtechnologies.com



+91 - 7905858188



www.chiragtechnologies.com

Shiv Enterprises Pvt. Ltd

ROSERA WIPES, you deserve the best



Shivani Verma

Qualification: B.Sc. Biotechnology Company Type: Private Limited

Establishment Year: 2022

Location: Jabalpur, Madhya Pradesh

Name of Innovation: Rosera Wipes
Focus Area: Health and Hygiene

Shiv Enterprises Pvt. Ltd. developed "Rosera Wipes". It is a type of face wipes made from natural ingredients, low-cost, affordable to everyone and with feel fresh factor on its use.





shivula4387@gmail.com



+91 - 6382503412

Jeeshan Parvez

Agro Circuit Pvt. Ltd.

A Large network of farmers

Qualification: B.Sc. Biotechnology Company Type: Private Limited

Establishment Year: 2022

Location: Chhindwara, Madhya Pradesh

Name of Innovation: NFF (nation farmer friend)

Focus Area: ICT, IOT & AI in Agriculture

Agro Circuit provides Agri-inputs direct to the farmers as per their soil health detected through AI system. Soil samples of all registered farmers are tested in the laboratory. Each farmer is advised separately and Agri inputs are dispatched to them.





agrocircuit@gmail.com



+91 - 8269131178



https://nationfarmersfriend.in/

Tarusaar Organics Pvt. Ltd.

Sustainable Agri-Business model for organic, affordable and delicious nutritional food products



Sagar Rajput

Qualification: B.E Mechanical Engineering

Company Type: Private Limited

Establishment Year: 2020

Location: Bhopal, Madhya Pradesh

Name of Innovation: Cost-effective, naturally grown delicious nutritional products

Focus Area: Food Processing, Value Addition & Unconventional farming

Tarusar Organics believes in "Pehla Sukh Nirogi Kaya". They are constantly striving to bring the best of nature in the form of their products which can be easily consumed. First in line is "Magic Moringa" which is a health drink, like, Moringa Shots, Masala-e-Moringa, Moringa Honey and Moringa Infused Ghee, etc. Their products are available on e-commerce platforms and retail stores in various cities of Madhya Pradesh such as Bhopal, Indore and Gurgaon. Small-scale farmers and tribals are encouraged by the Startup to grow medicinal and aromatic plants to boost their economy.







tarusaarorganics@gmail.com



+91 - 9584347818



www.tarusaar.com

JAWAHAR R-ABI TEAM



Dr. Moni Thomas
Director
IABM & CEO Jawahar R-ABI



Dr. Laveena Sharma Business Manager



Mrs. Laxmi Singh Assistant Manager



Mr. Deepanshu Patel
Business Executive



Mr. Lovkesh Patel
Technical/Office Assistant

Group Photo of 4.0 Cohort









Screening of applications



Inaugural session of Orientation & incubation programme Cohort 4.0 (2nd Aug 2022)





Valedictory function of orientation incubation programme 4.0 Cohort (30th Sept 2022)





Startup Corporate Interface & Exhibition 29th Sept. 2022





शैक्षणिक धमण में छात्र-छात्राओं

वव सबयेका) । यूकि विज्ञान केन्द्र रीवा वारत रारकार की यूकि से भार स्टाईट अस कार्यक्रम से उद्यमी रे को जीडने हेतु जवाहर लाल यूकि विकामेश्वारत जानसमूर के अनोरा प्रसंपण संस्थान की टीम डा

भाइस्तात की तुभर दाल व करेली के गुड़

की साहित्र के लिए किसानों ने दिए सुझाव

ने सीखे कृषि उद्यम के work (40): goods are the refere to neclasive it appeared on the following उदामी कुषकों को एशी स्टार्टअप से ओड़ने की दिशा में पहल

उद्यमी कृषकों को एग्री स्टार्ट अप से जोड़ने की दिशा में पहल

क्यान (ब्द्र)। शास्त्रीय पात कीर मृतिका का अवलेका किया, बार्गान्यान के आप्रमुक्ति एवं जार्ग जिल्ला कार्येक एवं उनार विका विकार क्षेत्रक के ब्रोचन कार्यकार में को प्रकार के बीजों के को में जाना face falsed it assert you also showe "weer weer"

पूर्व forelation र उत्पूर्णाल कर्ण से संपर्धिये ने प्रार्थिताला के स्वार्थित का रोते स्वार्थ ने स्वार्थित को इस पीर्थिता के et: afaile film kompling of frame was to trees theme रा. ताजरी तिक में प्रेरण तथा सकता. ये पहुंजी की विधिन किराई, उनकी कर्तन उनको कोजकारों के को में विधान जनकार स्थान, जन उनकीन को प्रेरण क्षा प्रकृत की। वाच-काराओं की/प्रकार में विकास के प्रकृत कर का वे क्षेत्र प्रोडरिको अपूर्णका ब्रोह के सावश्ंताकारिकाहुए।

शैक्षणिक भ्रमण में छात्र-छात्राओं

ने सीखे कृषि उद्यम के गण

एग्रीकल्चर भारत की लाडफलाइन है: डॉ. धीरेंद्र खरे the gradest is, did could start in the field of its ordines is it over (or -month of the field country of first the field or and of first the field of the field of the field or field



—— युवा-शिका-अवसर — दरी जिला ही है शिकरज़ब, इसमें फेट बिल्कुल नहीं और प्रोटीन महयूर had in hel it more thank the make it and an use it ame



छात्राओं को आत्मनिर्भर बनाने उद्यमिता जागरूकता कार्यक्रम

The street of th

अवल्स (**अल्पा**न)। जयहरतात नेहरू यूनि यूनिवर्शिटी तिवत यावि ाठाकाद प्रसंकत संश्वान में असावर राजी पत्ती विक्रमेश प्रकारदेशन सेंटर में स्थापना नागत के का पर कार्यत हों, स्थीन तर्ज को अर्थे तब दें। भीवत के कार्यापन में अर्थापित के दिख्योंन कुछ कार्य-त. रहित की आरख्या विद्या स्थापना २०२२ हैं, कुछ के हित प्रकारक संस्था के उस्तान के प्रकार में पर कुछ ते अर्थाप के की में उस्तान प्रकार के देखान के उस्तान के स्थापना के स्थापन के स्थापना के स्थापन के स्थापना के स्थापना के स्थापन के स् side giver firm, softeen gift views all, olding ast, whome seator shed of all it also stones from shed of from-इस्तर राज्यं, औं, अधिक शुक्रता, औं,दीर प्रात्तवन, कुलस्वीवर, रेवसिंह रिमोरिया, वे. एन्यामध्ये, जी. वे.से.पार्ग, जी. अपूर सीवारण, जी. अपित शर्थ ही, क्षेत्रे क्षेत्रत ही, एत.ही, नारकर ही ए. के. रहा, रहन एह award afrest if, they file aby offer off before of them के राषी अधिकारी, कमेद्रारियों ने बराई दी।

डॉ. लवीना शर्मा कृषि भृषण अवार्ड से अलंकृत



जबलपुर के अंबिका उगाते हैं सेब से 6 गुना महंगा टमाटर. देशभर में डिमांः भे कर की सम्बद्धाः स्पर्धः week that a set to other assertion afox, fee

गवरापुर के आवका ज्यात ह तब त है गुना नहना दनादर, दरानर			
mbde process	चेते त्याता की तिमात अधिक, वेदाना सम		300 प्रीवास देती की वे केटी की चेजन
defined as an artifluor service defined and high artifluor and high and hig	भीता पीत करें हैं है है है कर में है तीत कर में है तो में ह	My faced by each burst of John drift of the Control of the Contro	वीया र कार के से का उ जो ने दे किये उन्हें के संस्था की जात का आर्थ में किया तै की को कुछ में ते किया कर कर की की कुछ में ते किया कर कर की की कर की का किया कर की की कर की का की का किया कर की कर की का की कर की की कर की कर की का की कर की कर की का की कुछ की की कर की की कर की कर की का की कुछ की की कर की का की कुछ की की की की की कुछ की की की की की की
तिक ते तन्त्रे तत्र त्रवत् वेत वेत्र ते तृत्व त्रव्य व्यव तिति	assess office on deli- ped belows of a h	and the processor of it of which is with no more than not regit for all which is made in exclavable from it the all high it dup to the plan on a file.	destruction of the land of

discipit maritim property of the social disciplination of the social disci

nimetr

विश्व कर पुरेश के किया के वार्ष के किया करेग कर किया परिवार अनी को करेग को पहला, ऐसे ता बुलाइ, क्लान कुमा बुलाइ, वर्षकाई, को किया, बुले क्लिसे, बुले कालहा कर्मा कुमा बुलाइ,

कृषि विज्ञान केन्द्र में एग्री इनोवेटर्स और स्टार्टअप जागरूकता में दिए टिप्स

जलकापु परिवर्तन की चुनीतिक देख समाधान की दिशा में करें काम

एग्री स्टार्ट अप से जोड़ने की दिशा में पहल

कृषि विज्ञान केन्द्र रीवा द्वारा उद्यमी कृषकों को

एग्री स्टार्ट अप से जोड़ने की दिशा में पहल then sight flear sic the gar von mear all sph is soften and an enfant.

In the sph flear sic the gar von

In the sph flear sic the gar von

In the sph flear sich gar von

In the sph flear sph gar von

In the sph gar von

In th वे तानी बाक्षों को संदर्भ हेट जवार ता

Service parent stopps all the of

fraine quer à faves dir à define

प्रमीतिक प्रत्य करिया हो। प्रतिक क्षेत्र करिया हो। प्रतिक क्षेत्र करिया हो। प्रतिक हो प्रतिक हो प्रतिक हो। प्रतिक हो। प्रान्तवार्थ से कृष में सर्वात सर्वाता हेनू कई बेचल की पांच्य में अर्थान्त सर्वात्य कुत नक्षण एडिटानेन इत्यकृता चार कही है जिए प्रान्तव कृतिक वर्षात्र सर्वात्य में में में मानार्थ पूरा की पात्र और उससे इस सम्मार्थकर से विकार क्षतीय व वर्ष ने जावती प्रश्न की एक बीत प्राप्त कुछ प्राप्ताचीयला के तिवारों के बीत भारता जावता क्षता कर अपने का पान्यू में देश ते तता का आहे. वर्ष पर गुर्वे जिसीन (A-AA) को को प्रमुख में का प्रश्न के ती का प्रश्न के ती का प्रश्न के ती का का भी का प्रश्न प्रश्न के ती का के की प्रश्न के ता मुख्य के ती का प्रश्न के ती के ती का प्रश्न के ती का प्रश्न के ती के ती के ती के ती का प्रश्न के ती क

dete if the philade aft

color was wise or कराना प्रकार करिया था अर्थाता ही तहा दे को दिवार ये राजिया है किया पर अर्थान में स्थापाला केर पूर्व क्रिक्टेम्बार, स्वाप्त कृष्ट है कि

— पुता-शिवा-अवसर —

दरी जेल हो है जिल्हाज़ा, इसमें फेट कियुक्त नहीं और डोटीन महाहू फेटों के देखें से कवल सेन्ट्रती पैड, उनकेंच के बाद कर जाज़ है साद

केविके नौगांव में एग्री इनोवेटर्स और

स्टार्टअप जागरूक कार्वक्रम का आवोजन

क्षेत्रते ताली करेन जिल्ला हा जिल्ला आहेज करा जा है है।

D Du La

व्यक्तिकार पार्ट-सर चीर व्यक्ति प्राप्त करते. है से च्या आपर्टन्स से करते हैं।





PUSA KRISHI

JAWAHAR R-ABI

Institute of Agri Business Management (IABM), Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur - 482004 Madhya Pradesh – India

Website: www.jawaharr-abi.com E-mail:jnkvv.rabi@gmail.com & Contact No: +91-761-2688039



www.facebook.com/jawaharrabi.jabalpur



twitter.com/abi_jawahar



www.linkedin.com/in/jawahar-r-abi-149bb3185



www.instagram.com/jawaharrabi



https://www.youtube.com/channel Jawahar RABI







