



SHARAD PAWAR

INSPIRE FELLOWSHIP

in

AGRICULTURE

A Journey from Inspiration to Excellence

SUMMER BATCH 2022

an initiative by

Yashwantrao Chavan Centre, Mumbai

Sharad Pawar

ADVISORY BOARD

Dr. Anil Kakodkar

(Former Chairman, Atomic Energy Commission of India)

Dr. Vivek Sawant

(Former MD, Maharashtra Knowledge Corporation Ltd)

Dr. C.D.Mayee

(President of South Asia Biotechnology Centre (SABC).

Mr. Satish Magar

(President- CREDAI National)

Mr. Girish Kuber

(Chief Editor of Loksatta Newspaper)

Dr. Farida Lambe

(Co-founder Pratham, Education and Social Activist)

Dr. Kiran Mazumdar Shaw

(Chairperson and founder of Biocon Limited and Biocon Biologics Limited),

AGRICULTURE ADVISORY COMMITTEE

Shri. Sudhirkumar Goel

(Ex. Principal Secretary (Agriculture), Govt. of Maharashtra)

Shri. Vilas Shinde

(Managing Director, Sahyadri Farms, Nashik)

Shri. Girish Chitale

(Director, Chitale Milk and Milk Products)

Mr. M.A Tejani

(Managing Director, Gits Foods Product Pvt. Ltd.)

Dr. Usha Barwale

(Director and CTO, Maharashtra Hybrid Seeds Company Private Limited
(MAHYCO))

Dr. S.S. Magar

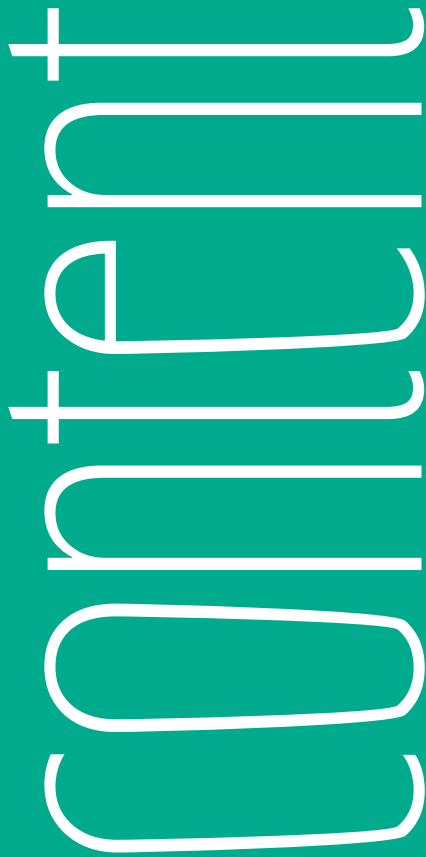
(Former Vice Chancellor, Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth,
Dapoli)

Dr. S.N. Puri

(Former Vice-Chancellor, Central Agricultural University Imphal)



AN OVERVIEW OF SUMMER BATCH



SMART Goal Setting:
Fellows will be asked to convert their **GOAL** to a **SMART GOAL** by following the below methodology

Fellows will develop SMART GOAL on Day 1 and Day 21 to observe the difference in their approach before and after the Bootcamp. The SMART GOAL will be targeted towards solving the major problem in the Fellow's PIR

01 ABOUT SHARAD PAWAR INSPIRE FELLOWSHIP

02 OBJECTIVES OF SPIF



Smart Goal Setting



Design Thinking and Concept Prototyping, Idea Generation, Conceptualization



Consumer-centric Marketing, Communications Skills, and Personality Development, Soft Skills & Entrepreneur Talk



Business Canvas Model, Business Plan, Pitching & Interactive Talk



Intellectual Property Rights in Agriculture & Entrepreneur Talk



Visit to Sahyadri Farms Nashik



Augmented Reality, Introduction to Vuforia & Interactive session



Digital Marketing and Traceability in Agriculture & Applications of Artificial Intelligence in the Agriculture



Factors Driving Innovation in the Field of Agriculture & Implementation of Data Based Solutions



Indo-Dutch Greenhouse Technology, Greenhouse Structure & Climate Control, Growing Media & Propagation, Irrigation & Fertigation Management

03 SELECTION PROCESS

04 21 DAYS BOOTCAMP STRUCTURE AND DESIGN



Advanced Dairy Technology & Practices, Hands on Training on Milk Processing at COE Dairy and introduction to Analytical Laboratory



Types of Artificial intelligence models, Dehydration technology & Biopesticides and their commercial production



Blockchain Technology in Agriculture & Visit To Tirupati Balaji Industries, Jogeshwari Kisan Sammrudhi Gat



Digital Prototyping, Introduction to 3D Printer, CNC & PCB Milling Machine, Visit to Biofertilizer Laboratory at KVK Baramati



Hands on training on CO2 Laser cutting machine & Visit to National Abiotic Stress Research Management institute, Malegoan.



Creative Report Writing & Writing Reflection Papers, Understanding the Mind of Entrepreneur, Guiding on stress Management



Agricultural Marketing, Agri- Business developments in the World Supply Chain, Export & visit to Apiculture Unit at KVK Baramati



Fundamentals and Management of FPO's, Interactive Session & Visit to Fishery Unit KVK Baramati

S **Specific**
M **Measurable**
A **Achievable**
R **Realistic**
T **Timely**

WINTER BATCH FEEDBACK IMPARTED

FEW CHANGES IN SUMMER BATCH

Sr. No.	Parameters considered for changes	Changes done while organizing summer batch sessions
1	Sequence of the sessions	Sessions like Design Thinking, Consumer centric Marketing and IPR were conducted in the first week of the Bootcamp
2	Expertise speakers	New speakers called for Agriculture Marketing, Import and Export, Design Thinking, Data Science etc.
3	Emphasis on hand-on trainings at CoE Dairy and CoE Veg. campuses.	2 days hand-on- training at CoE Dairy on Making Paneer, Ice -cream, Lassi, Ghee, buttermilk etc. 1 day hand-on- training at CoE Veg. on Grafting, Harvesting, Pinching, Rolling etc.
4	Addition of more topics	The mind of the entrepreneurs and stress management Dehydration Process of Vegetables, Onion, and Garlic Data Engineering A day in the life of a Michelin star restaurant chef
5	Field exposure visits	Visit and interactive session at different units of KVK Biofertilizer production lab, Apiculture Unit ,Fishery Unit



WORDS OF APPRECIATION



This overview of the progress made for the 2021 winter batch of Sharad Pawar Inspire Fellowship (SPIF) in Agriculture brings out salient aspects of the scheme including the twenty-one-day bootcamp that was organised for the fellows at Baramati. Clearly a lot of detailed thinking and planning has gone into shaping of this programme as even a quick glance of this booklet would reveal.

Our country has a distinctive feature of being a land of youth. A larger fraction of them come from the rural domain and thus are connected with agriculture in one way or other. It is thus vital that we create opportunities for them to explore their ideas to make a significant positive difference to agriculture and allied sector leveraging the full potential of new knowledge and technologies. Developments in industrial era have led to creation of greater opportunities in urban areas leading to significant migration from villages to cities and growing disparities between the two. The present knowledge era potentially reverses the situation. Through proper education, training and capacity building of youth and leveraging decentralised and democratised mode possible in the knowledge economy, rural domain can in-principle contribute in all the three sectors of economy viz. the agriculture, manufacturing and service sectors in a much more significant way. This could mean a major boost to rural economy and more importantly bridging of the urban-rural divide. Sharad Pawar Inspire Fellowship constitutes an innovative and important platform for this purpose.

It is nice to see that the bootcamp has created a very broad firsthand exposure for the Fellows in a broad range of new technologies and processes. Apart from seeing many of them in action, the bootcamp has also created life time opportunity for the fellows to listen to and interact with leaders and icons in these areas. I am certain, the fellows have emerged fully charged to take their respective ideas forward leveraging mentorship and incubation support that would come forward in days to come. A further outcome expected through this platform is the leadership development through peer-to-peer exchange among fellows and the conducive ecosystem that the platform enables. My best wishes to all Sharad Pawar Inspire Fellows for full success in their respective endeavours. May their collective efforts contribute to a new movement for accelerated development and growth of Maharashtra. That would be a fitting salute to glorious career of Hon. Shri Sharad Pawar.

I would also like to pay tributes to the initiative and leadership of Hon. Smt. Supriya Sule in shaping this very meaningful and creative endeavour and to the efforts and contribution of all colleagues involved in implementation of the Sharad Pawar Inspire Fellowship in Agriculture.

With compliments and best wishes,


Anil Kakodkar

ABOUT SHARAD PAWAR INSPIRE FELLOWSHIP



Agriculture sector in India faces many challenges and has both explored and unexplored opportunities to grab with. India ranks second worldwide in farm outputs. As per 2018, agriculture employed more than 50% of the Indian work force and contributed 17–18% to the country's GDP. With the rapid onset of climate change, agriculture is facing a multiplicity of challenges namely deteriorating soil health, reducing productivity per acre, extreme floods and droughts etc. This however means that all of the above listed challenges bring with them the opportunity to disrupt the current practices to bring about positive change. To actualize this opportunity the youth of this nation need to be able to grasp, shape and harness the rapidly evolving technological advances in the agriculture and allied sectors. Youth need to be well acquainted with latest technologies in agriculture and allied sectors such as artificial intelligence, internet of things, controlled environment agriculture, genetic improvements in animals etc.

GENESIS

To salute the glorious career of revered Hon. Sharad Pawar Saheb, Yashwantrao Chavan Centre, Mumbai is awarding 'Sharad Pawar Inspire Fellowship in Agriculture' to meritorious Students in the field of Agriculture from the year 2021.

Agriculture, Literature and Education are three areas of fellowship announced this year and the fellows were awarded in an inauguration ceremony which was held recently at Nehru Science Centre, Mumbai on 11th December 2021.

The idea of this fellowship was first mooted by Mrs. Supriya Sule under the guidance of Dr. Anil Kakodkar and Dr. Vivek Sawant, as per the objectives, Innovation & Incubation Centre, ADT took charge of the implementation of 21 Days Boot camp for this fellowship programme.





OBJECTIVES OF SPIF

Create an inspiration and learning platform for youth in the state of Maharashtra who undergo a 12-month long journey of discovering their own leadership potential and being inspired to bring about transformative change. It includes training, mentorship, reflections and hands-on experience with grass root organizations working on the issues that the fellowship program has selected.



01

To inspire and empower the youth to take up leadership roles in agriculture and allied sectors



03

To familiarize fellows in applications of advanced technologies such as artificial intelligence, augmented reality, blockchain, quantum computing etc. in food and agriculture sectors



02

To provide an introduction to the technical aspects of new technologies such as artificial intelligence, protected cultivation, animal genetic improvement etc. and their various applications in agriculture and food industries



04

To provide hands on training to students in design, development and execution of various artificial intelligence projects



05

To develop an end-to-end understanding of the process of innovation right from basics of sensors and sensor development to advanced applications of AI in quantum computing

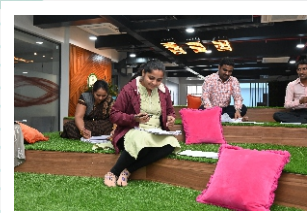
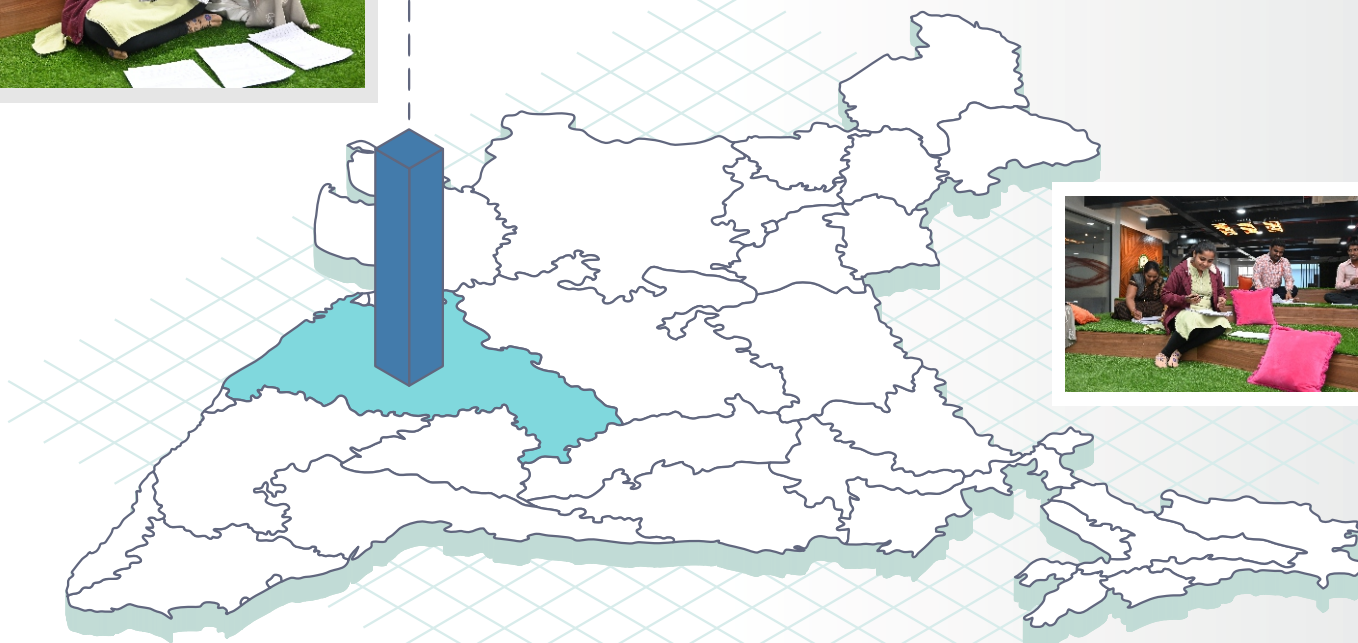


06

To engage students with a varied panel of international experts accomplishing ground-breaking results on real world problems with the help of AI in industrial setting

MAHARASHTRA

One State
36 Districts
1269 Applications



SELECTION PROCESS

Screening of Application based on certain criteria



2 Fellows from each district
1 Male and
1 Female



Total **80** Candidates

Winter Batch
Summer Batch

**40 Fellows
Each**

21 DAYS BOOTCAMP STRUCTURE AND DESIGN

Innovation and Incubation Centre at Agricultural Development Trust, Baramati organized 21 days of Hands-on training on advanced Agricultural technology for these fellows starting 23rd May 2022 to 16th June 2022. These 21 Days programme covered the topics like Greenhouse Technology and Practices, Advanced Dairy Technology & Practices, Consumer-Centric Marketing, Climate Resilient Approach in Agriculture, IPR, Agricultural Marketing, Virtual Sessions on Quantum Computing, Augmented Reality, GIS/ Computer Vision, IoT /ML, Basics of 3D Printing, Introduction to Robotics in Agriculture, Design Thinking sessions & Concept Prototyping, Business Model & Pitch, Soft Skill & Personality Development and Critical Report Writing. We also organized a few interactive guidance sessions for these fellows where we called Agri-entrepreneurs, Renowned Educationists, Start-up Founders to inspire these fellows with their success stories and share the insights on their journey as an entrepreneur.

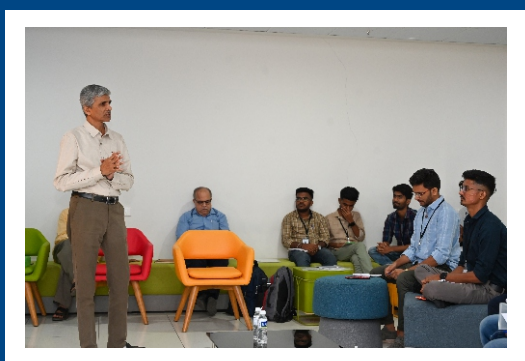




ORIENTATION DAY

Registrations of fellows for the bootcamp Orientation session and inauguration of the 21 days bootcamp Interaction with hon.Rajendra Pawar (Chairman, Agricultural Development Trust, Baramati) about the goals and ideas of the fellows

Dr. Vivek Sawant
(Former MD, Maharashtra Knowledge Corporation Ltd.) guided fellows on the Smart Goal Setting on the first day of the Bootcamp.

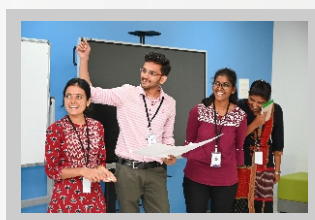


Orientation session and inauguration of the 21 days bootcamp





Mr. Ismail Akbani (Head-Innovation & Linkages SCEI) led the morning session on the topic of "Design Thinking & Concept Prototyping". During the session fellows presented their ideas on product designing using focal points.



DAY 2

Mr. Yogesh Brahmkar (CEO-Symbiosis Innovation, Pune) led the afternoon session on the topic of "Idea Generation, Conceptualization and Presentation".

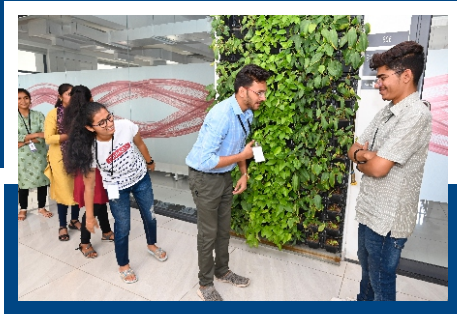


DAY 3

DAY 3



Mr. Santosh Pise (President, Indo Science Education Trust) delivered a session on Consumer-centric Marketing, Communications Skills, and Personality Development. The session aimed at developing self-confidence, fostering communication skills and enhancing fluency through flow of thoughts, spontaneity and soft skills among fellows.



In the evening, Mr. Sameer Dombé Patil (Managing Director, Dombé Patil foods Pvt. Ltd.) shared his story of developing fig processing company and "Pavitrak" brand.

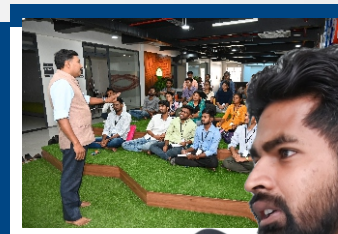


DAY 4

DAY 4



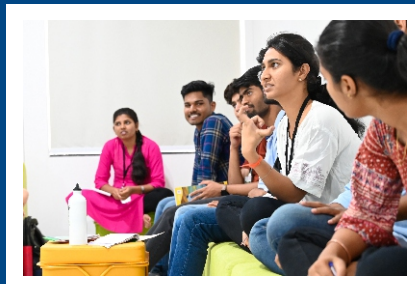
Mr. Ram Bende (Coach-Trainer-Mentor) conducted Brainstorming session on How to use Business Canvas Model & Prepare a Business Plan. Fellows also got some ideas about How to Pitch their Business plan...!



In the evening there was an Interactive talk by Mr. Abhijit Panshikar (Founder of startup Ayurcin Biogenics Pvt. Ltd.)



Session by Adv. Ganesh Hingmere [LL.M. (Cardiff University, UK), M. Phil Economics founder of Great Mission Group Consultancy and director of GMGC IPR Services Pvt. Ltd.] on the topic "Intellectual Property Rights in Agriculture".



In the evening Mr. Suhas Kachare (Director, Mahapeek Fertilizers) talked about his journey as an entrepreneur.

DAY 5



DAY 6-7

DAY 6-7



Visit to Sahyadri Farms Nashik,
Mr. Vilas Shinde (Chairman & MD,
Sahyadri Farmers Producer Co. Ltd.)
guided fellows on his Journey from
a Farmer to Chairman of Sahyadri
Farmers Producer Company.



DAY 8

DAY 8

In the evening Ms. Swati Shingade(Chairman, Salubris Pure Organic) guided all fellows on Polyhouse and Organic Farming



Mr. Max Hao Lu (Head of Technology, Bloomberg New Economy Forum) conducted a virtual session on Augmented Reality, Fellows came to know about What is Augmented Reality? Application of Augmented Reality Platforms in various sectors, Introduction to Vuforia AR Camera, Taking a perfect image for Augmented Reality development and Interacting with Image Targets using Virtual Button in Vuforia.

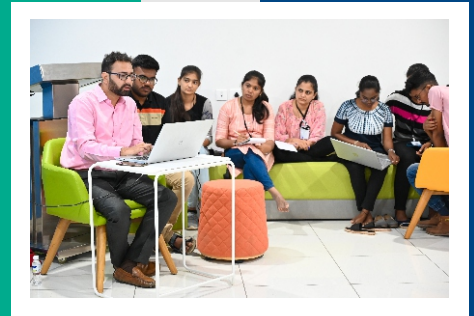


The interaction of fellows with Hon. Supriya Sule (Member of Parliament)



The interaction of fellows with Hon.Shardchandra Pawar (President, Agricultural Development Trust, Baramati)

Mr. Akshay Kharade (CEO, Widespread Solutions) conducted a session on "Digital Marketing and Traceability in Agriculture" in which he guided fellows on how to build a website using WordPress platform.



DAY 9
DAY 9



Mr. Ramaswamy Iyer, (Data Engineer, Innosapien Agro Technologies) guided the fellow on Factors Driving Innovation in the Field of Agriculture, Opportunities for Data-Based Solutions and Issues in Implementation of Data Based Solutions.



In the evening, Mr. Kiran Pawar (Fusion Infinity Solutions) guided all fellows on Digital Marketing for start-ups.

DAY 10

DAY 10



Mr. Deep Prasad (CEO, Quantum Generative Materials (GenMat)) led the morning session on the topic of "Quantum Computing & Machine Learning." He guided the fellows on use of these technologies in the Agriculture.



In the afternoon session, Mr. Vaibhav Goradia (CEO, Viser8 3D Printing Solution) virtually guided the fellows on the topic of "Introduction to 3D Printing".



DAY 11



The session on Indo-Dutch Greenhouse Technology and Climate Control Greenhouse Structure & Climate Control, Growing Media & Propagation, Irrigation & Fertigation Management conducted by Mr. Yashwant Jagadale, Mr. Tushar Jadhav and other team members of the Centre of Excellence on Vegetable, Baramati. Fellows did the grafting, pinching and harvesting practices in the polyhouse.



DAY 12

DAY 12



Orientation to COE Dairy Milk Processing Unit: In the morning session fellows visited the Dairy farm and milk collection to Centre of excellence in Dairy to learn more about milk processing technology



In the afternoon session, fellows prepared flavoured milk, Lassi, Buttermilk, Dahi and ghee under the guidance of Prof. Ashish Rasker (Master Trainer, PMFME, Dairy)



DAY 13

DAY 13

In the morning session fellows prepared Flavoured Ice Cream and learned about packaging and hardening of the Ice cream.



In the afternoon session, fellows visited to the analytical lab facility to know about the types of samples being tested, equipment and analytical methods used for food and feed analysis.



In the evening, there was an Entertainment show for the fellows by Baramati Rappers.



DAY 14

DAY 14



In the morning session Dr. Ajit Jaokar (course director, Artificial Intelligence: Cloud and Edge Implementations at the University of Oxford.) led the virtual session on three types of artificial intelligence models and how AI is used in the Agriculture.



In the afternoon session Mr. Ratnadeep Sarode (B.Sc Agri, PGDFSQM) guided fellows on Dehydration technology in the fruits and Vegetables.



In the evening, Dr. Rajkumar Bejolge (Scientist, NIASM, Malegaon) guided fellows on Biopesticides and their commercial production



DAY 15

Mr. Gaurav Somwanshi
(Co-founder & CEO, EmerTech
Innovations Pvt. Ltd.) delivered
an insightful session on Use of
blockchain in agriculture and
food sectors.



Chef. Yash Gaikwad (Souschef
Mavi, Italia) guided fellows on
different food recipes at
Michelin 2-star restaurant.



In the afternoon, fellows visited
to Tirupati Balaji Industries
Someswar and Jogeshwari
Kisan Sammrudhi Gat, Pandare.



DAY 16



A session on Digital Prototyping tools was conducted by Mr. Avinash Pudale (Technology Manager, AIC-ADT Baramati) in which fellows got hands on training on various digital Prototyping tools such as 3D printer, CNC routing machine, PCB milling machine etc.



Ms. Arya Taware (Founder of FutureBricks company), featured in Forbes 30 under 30 most influential people in Europe list of Forbes Magazine, guided fellows on taking entrepreneurship as their career option.



In the evening session fellows visited Biofertilizer Laboratory at KVK Baramati



DAY 17

DAY 17



Hands on training on CO2
Laser Cutting Machine at
FABLAB.



In the afternoon session
fellows visited National
Abiotic Stress Research
Management institute,
Malegoan.



DAY 18

In the morning session Dr. Hemangi Raul (HOD, English Department, SPM) gave guidance to the fellows on Creative Report Writing and writing reflection papers. Reflection papers were filled up from all the fellows in order to know their transformation as a trainee within these 21 days bootcamp.



In the afternoon session there was session on Understanding the Mind of Entrepreneur led by Dr. Anand Nadkarni (Founder, Institute for Psychological Health, Pune).



In the evening Dr. Anand Nadkarni (Founder, Institute for Psychological Health, Pune. guided on "Stress Management"



DAY 19



Session on Agricultural Marketing by Mr. Prashant Chaskar (State Manager, MCDC, Pune) where he guided fellows on Changes in Agricultural Marketing in India and Agri- Business developments in the World of Supply Chain Analysis, Broken links in Agricultural Supply Chains, Changing system of marketing and Impacts in Maharashtra.

In the afternoon session Mr. Govind Hande (Export and Import Certification at Commissionerate of Agriculture, Pune) guided fellows on Agriculture Export, Documentation, Client's identification, INCO terms etc.



In the evening session fellows visited Apiculture Unit at KVK Baramati where Mr. Prashant Gawade (Master Trainer, PMFME) explained them about the honey processing and apiculture practices



DAY 20

DAY 20

In the morning session, Dr. Santosh Deshmukh (Consultant, Sustainable Agriculture, Watershed Management, Climate Change and FPOs) conducted a session on Fundamentals and Management of FPO's.



In the afternoon session, an Interactive session with successful FPO director Mr. Sudrik was organized for the fellows.



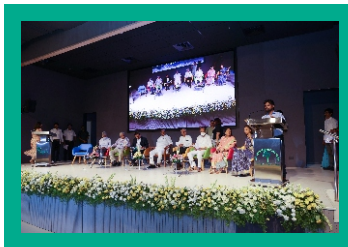
In the evening session fellows visited fishery Unit at KVK Baramati.



CONCLUDING CEREMONY SNIPPETS



The 21 days Boot camp ended with a Concluding Ceremony organized at Agricultural, Development Trust, Baramati in the presence of **Hon. Sharad Pawar** (President, ADT Baramati), **Mr. Goutam Adani** (Chairman, Adani Group), **Dr. Anil Kakodkar** (Former Chairman, Atomic Energy Commission of India), **Hon. Ajit Pawar** (Former Deputy Chief Minister, Maharashtra), **Hon. Vivek Sawant** (Former Managing Director, MKCL), **Hon. Supriya Sule** (Member of the Lok Sabha) & **Mrs. Priti Adani** (Chairwoman, Adani Foundation).



FUTURE ENGAGEMENTS



FELLOWS MENTOR CONNECTION

INCUBATION SUPPORT



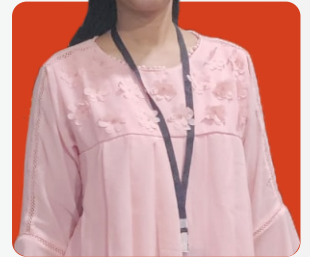
NEED BASED DESIGNED WORKSHOPS



IDEAS RECEIVED

1. TEJAL SURYAKANT KOTHAWADE, NASHIK

- Smart Goal: Onion price prediction using AI and machine learning.
- Prior work: She has collected the data from govt websites from the APMCs, Data cleaning, Fitting the distribution plots. She faced the problem in data because the data is not continuous. I want the data in continuous form.
- Mentor allotted : Mr. Sarang Nerkar
- Support needed: 1) To get data in continuous form
2) Fitting some time series plots



Tejal Kothawade

2. DIVYAPRABHA DHANPAL BHOSALE, WALCHANDNAGAR

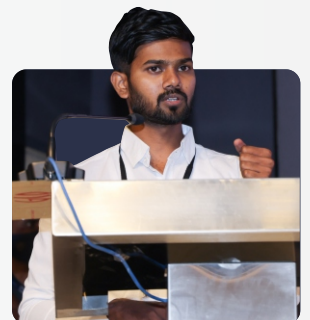
- Smart Goal: She wants to develop parallel product like Antibacterial Mineral Blocks for dairy animals. Development of kit which will test the adulteration of the milk in short time.
- Prior work: She has already started to formulate the formula for Antibacterial Mineral Blocks. Currently doing the research on mineral deficiencies and vitamin deficiency symptoms what are their adverse effect on Animal body. The focused product Protein Bar for which she is trying to explore new marketing channels.
- Mentor allotted: Dr. Sanjivani Waghmare
- Support needed: Difficulties in testing the current formulation. Lack of knowledge about market linking or Go-to market strategy. Difficulties in developing the prototype because it needed special design equipment or machine.



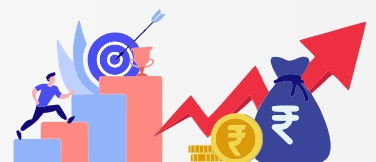
Divyaprabha Bhosale

3. RUSHIKESH SUBHASH JADHAV, MALSHIRAS, DIST—SOLAPUR

- Smart Goal: Development of CRF and Advanced Biofilm based fertilizers.
 - a) Controlled releasing fertilizer (CRF)-For development of Controlled releasing fertilizers(CRF) we will using polymers for coating fertilizers which will absorbs water and releasing water + Nutrient as plant need. It will reduce fertilizer application by 20-25% as the risk of leaching is minimal.
 - b) Advanced Biofertilizers (Biofilm based)-For development of advanced biofertilizers we will making linkage between Microbial species with each other through the process of quorum sensing. Where they can the transfer genetic material and organic nutrients between them.
- Mentor allotted: Dr. Milind Joshi
- Support needed: Internship Support at Gujarat Eco Microbial Technologies PVT.LTD., Vadodara.



Rushikesh Jadhav





4. DHIRAJ RATHOD , YAVATMAL

- Smart Goal: Dairy Farm and dairy products Processing unit
- Prior work: He is currently doing the Internship at Centre of Excellence on Dairy at Baramati. Acquiring Hands-on-training of different products processing in dairy.
- Mentor allotted: Mr. Ashish Rasker
- Support Provided: Internship Support at Centre of Excellence on Dairy at Baramati.



Dhiraj Rathod

5. TOSHANA YOGESH SAKHARE, NAGPUR

- Smart Goal: Lemongrass herbal detox. As everyone out there in market have worked on lemongrass essential oils only, but lemongrass have great antioxidant properties, anti-bacterial, anti-inflammatory responses etc. I want to work on these strengths and make a product with dried lemongrass by giving it value addition with various herbal and ayurvedic plants and introduce in market as an herbal detox product.
- Prior work: Idea validation and prototype development work in process.
- Mentor allotted: Mr. Abhijeet Panshikar
- Support needed: To finalise the raw material and value-added medicinal plants or herbal plants.



Toshana Sakhare



FELLOWS ENGAGED IN VARIOUS INTERNSHIPS THROUGH SPIF

NAME : ADITI DATTA GAWALI

SPIF ID:SPFAGRI-0295 - WINTER BATCH

Smart Goal: Processing of Vegetables and Fruits

INTERNSHIP DETAILS -

1. Pre harvest to Post harvest technology
2. Processing of Vegetables and Fruits
3. Supply chain management
4. Block chain technology

LOCATION OF THE INTERNSHIP -

- Centre of Excellence for Vegetables (An Indo-Dutch Project) Krushi Vigyan Kendra, Baramati
- Food Incubation Centre KVK Baramati



NAME : KAMBLE RAVI DATTU

SPIF ID: SPIF-AGRI-0256 - WINTER BATCH

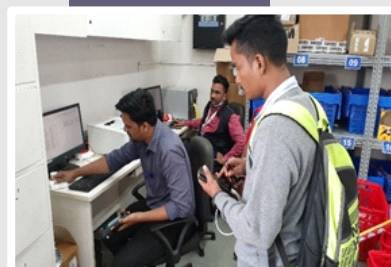
Smart Goal: ·Seeking the formation of sustainable farming approach by managing the backward and forward agricultural linkages(Zero Wastage Agriculture)

INTERNSHIP DETAILS -

- Presently working at the KVK, Baramati, Centre of excellence for the vegetables.
- Understanding the forward agricultural linkages specially in the vegetables.

LOCATION OF THE INTERNSHIP -

KVK, Baramati- Centre of Excellence for Vegetables, An Indo-Dutch Project.



NAME : SACHIN RUPRAO DHAGE

SPIF ID:SPFAGRI - 0639 - WINTER BATCH

SMART GOAL:To develop the advance dairy farm of Holstein HF cows. with the used of compounding method. To develop the progeny of HF cow's. also on the dairy farm the PROM like projects will try after set up of unit.also to testing the samples through GCMS, HPLC technology, analysis of sample COE Dairy analytical lab.

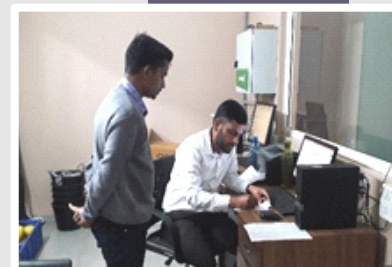
INTERNSHIP DETAILS:

COE Dairy analytical lab BARAMATI.

I need internship about academic curriculum in CMAP institute.

LOCATION OF THE INTERNSHIP:

- COE Dairy analytical lab BARAMATI.
- CMAP institute Lucknow. (Central institute of medicinal and aromatic plants, Lucknow).



NAME : DHIRAJ RATHOD

SPIF ID:SPFAGRI- 01196 - SUMMER BATCH

Smart Goal: Dairy Farm and Dairy Products Processing Unit

INTERNSHIP DETAILS -

1 Month Internship Completed at
Center of Excellence Dairy Baramati

LOCATION OF THE INTERNSHIP -

· Centre of Excellence Dairy, Baramati

NAME : ASHUTOSH MAHESH MORE

SPIF ID:SPFAGRI- 164 - SUMMER BATCH

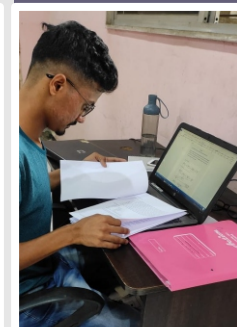
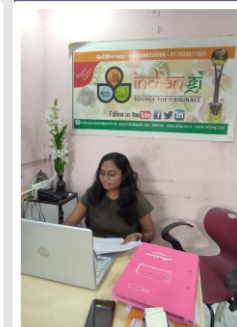
Smart Goal: I want to develop new technology related to IOT, AR-VR and AI which will helps farmers to take healthy crop yield and give them the best suggestions for selection of crop according to soil paearmeter and climate. Also predict upcoming diseases and tell us how to control it

INTERNSHIP DETAILS -



Working in GMGC under Prof. Ganesh Hingmire. Work is basically for the G.I. Tag of Indian Agriculture best product.

LOCATION OF THE INTERNSHIP -

· Pune, Assam



INTERNSHIP DETAILS

Sr. No.	Name of the students	Batch	Location of internship
1	Ravi Dattu Kambale	 WINTER BATCH	Centre of Excellence on Vegetables, Baramati
2	Aditi Datta Gavali		Centre of Excellence on Vegetables, Baramati
3	Sachin Ruprao Dhage		Centre of Excellence on Dairy, Baramati
4	Toshana Yogesh Sakhare	 SUMMER BATCH	Great Mission Group Consultancy, India Pune
5	Supriya S. Gare		
6	Ashutosh Mahesh More		Centre of Excellence on Dairy, Baramati
7	Aniket Anant Gavali		
8	Dhiraj Suresh Rathod		FPO, Pearl Natural Tech Pvt Ltd.
9	Sakshi Chandrakant Mengane		
10	Prashant Dnyandev Batule		
11	Divya Raju Devkar		
12	Aditya Prakash Gaikwad		



FEEDBACK FORMS

TO GET INSIGHTS FROM FELLOWS

TO UNDERSTAND

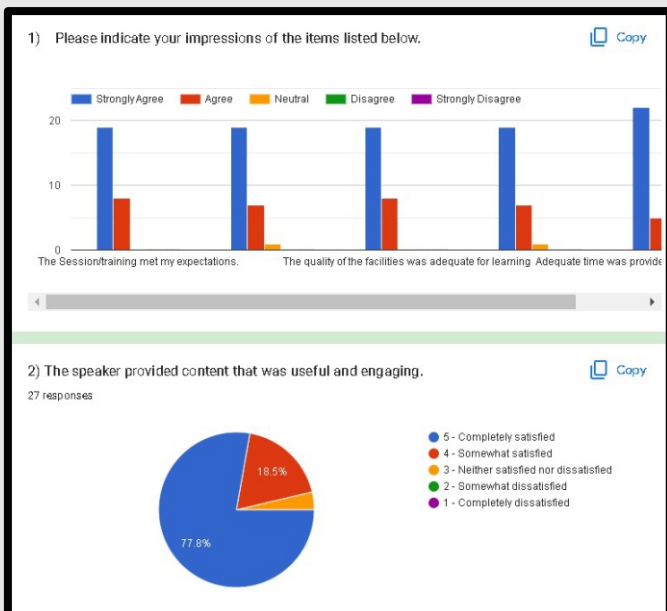
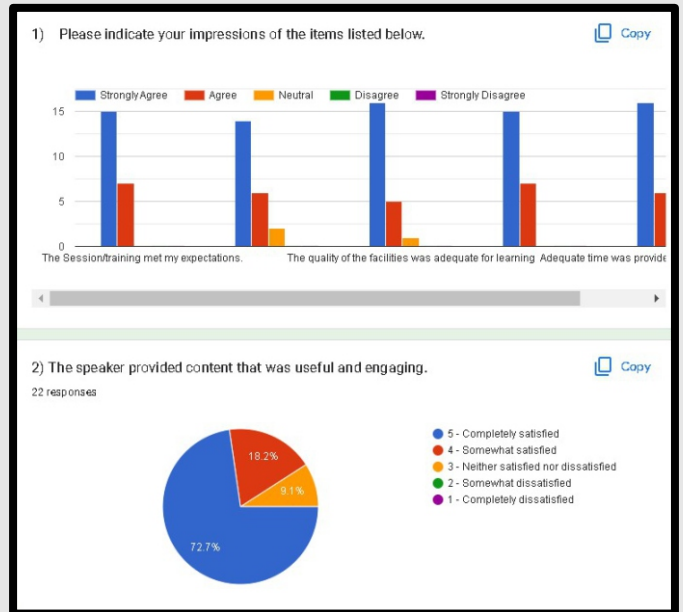
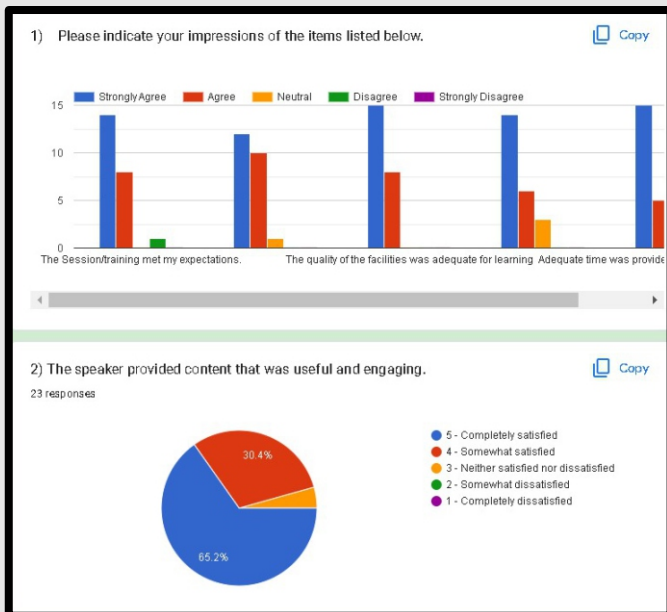
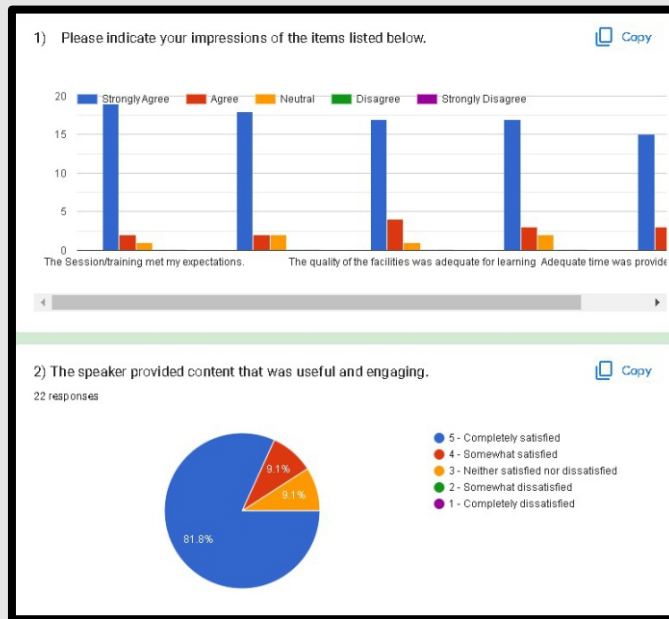
WHAT WE'RE DOING WELL AND

WHAT WE NEED TO **IMPROVE**

DURING BOOTCAMP



FEEDBACK FORMS



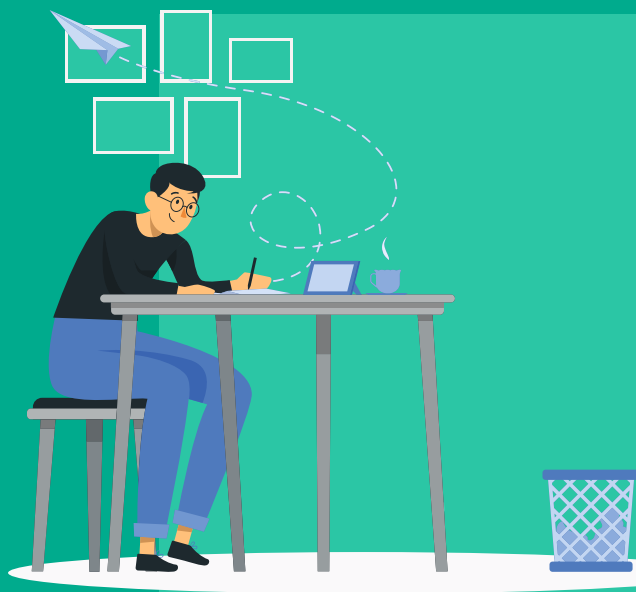
REFLECTION PAPERS OF FELLOWS

Best 3 Reflection Papers
were awarded at the
Concluding Ceremony
on 16 June 2022
at the auspicious hands of

Hon. Sharadchandra Pawar
(President, Agricultural Development Trust,
Baramati),

Hon. Goutam Adani
(Chairman, Adani Group)

&
Dr. Anil Kakodkar
(Former Chairman, Atomic Energy Commission
of India)



1st Prize - RUSHIKESH SUBHASH JADHAV - SOLAPUR

Questions	Responses	Settings
30 responses		
Summary Question Individual		
rushikesh2027@gmail.com < 24 of 30 >		
Responses cannot be edited		
SPIF Reflection Paper		
* Required		
Email *		
rushikesh2027@gmail.com		
Name of the Fellow *		
Rushikesh Subhash Jadhav		
SPIF Application ID *		
SPFAGR0564		
1. What have you learned about yourself as a result of the 21 days of experience? (100 words Max)		
Earlier I had an idea but I was not sure if it came true but now I have the confidence to successfully turn IDEA into a business. Before 21 days I didn't talk to people much but now I'm talking to others and I feel good. At first I used to wander while thinking but now the thinking has got direction and I am thinking of small things. And it is benefiting a lot. Before bootstrap, I used to make excuses to avoid something but I didn't give a reason to avoid the session even when my leg was injured during the training. Earlier I used to think that it should be as I wanted to be. But now I am adjusting to the situation. It has become a habit to examine everything scientifically. Before 21 days I thought I should get something immediately but now my patience has increased I feel like this is the first time I have seen such a change.		
2. What development do you see in yourself after this 21 days experience? (100 words Max)		
Earlier I had an idea but I was not sure if it came true but now I have the confidence to successfully turn IDEA into a business. Before 21 days I didn't talk to people much but now I'm talking to others and I feel good. At first I used to wander while thinking but now the thinking has got direction and I am thinking of small things. And it is benefiting a lot. Before bootstrap, I used to make excuses to avoid something but I didn't give a reason to avoid the session even when my leg was injured during the training. Earlier I used to think that it should be as I wanted to be. But now I am adjusting to the situation. It has become a habit to examine everything scientifically. Before 21 days I thought I should get something immediately but now my patience has increased I feel like this is the first time I have seen such a change.		
3. Looking back, what would you have done differently in these 21 days? (50 Words Max)		
In the 21 day journey I started thinking the way entrepreneurs think. I thought about how to refine my idea and refine my business idea. Make business model canvas and improved it day by day as need. Tried to improve communication skills. I did everything according to the schedule in 21 days but I could have seen the campus as well as the different laboratories in the incubation center.		
4. The Best experience out of all sessions attended in 21 days? (50 words Max)		
All the sessions were excellent on that subject but the session on smart goal setting of Vinak Savant sir seemed to me the most important because as the next session was going on, every single point of Savant sir session was connecting with it and that helped me to refine my idea and personality. In my opinion, this first day session connected me for 21 days. What I have realized in this session and in 21 days is going to transform my life.		
5. What additions do you expect for making this programme better (50 words Max)		
Add the one session of next generation technologies in fertilizers production which reduce its use like nanotechnology OR session on production of Biofertilizers. Because it need of hour. Excess use of Fertilizers increasing day by day and soil ecosystem is damaging with that if we can provide knowledge about reduce use of fertilizers by using advance technologies/soil fertilizers. Then it will be good.		

2nd Prize - GAURAV SANTOSH KHEDEKAR - RATNAGIRI

Questions	Responses	Settings
30 responses		
Summary Question Individual		
gauravkhekar78@gmail.com < 10 of 30 >		
Responses cannot be edited		
SPIF Reflection Paper		
* Required		
Email *		
gauravkhekar78@gmail.com		
Name of the Fellow *		
Gaurav Santosh Khedekar		
SPIF Application ID *		
01079		
1. What have you learned about yourself as a result of the 21 days of experience? (100 words Max)		
It help me to began experimenting with new concepts. This camp assisted me in free from my comfort zone. Camp increased myself esteem and changed the way I looked at myself. I discovered that not only is hard effort necessary, but so is smart work. Camp provided me with tools to help me better my communication abilities. Every day, it kept adding things to my smart goal that helped me make my goal a reality.		
2. What development do you see in yourself after this 21 days experience? (100 words Max)		
My self assurance has grown and my thinking has gotten more creative. I have gained the confidence to put new and incentive ideas into action. Now I am understood how conflict escalates and how I can better manage my own responses. My leadership and team work skills were developed at camp. My perspective on problems and how to better solve them had improved.		
3. Looking back, what would you have done differently in these 21 days? (50 Words Max)		
Looking back, I am introvert person and having stage during phobia, but after attending this camp I became confident. I got idea how to approach towards your goal to achieve it.		
4. The Best experience out of all sessions attended in 21 days? (50 words Max)		
The session on artificial intelligence in agriculture sector is the need of modern era. I found that this session was very informative as it provides hands on training. It will reduce time for insect Pest management and other agricultural activities. It will help to develop agriculture system of India. AI have strength to stand up India as equal to foreign countries.		

3rd Prize - ANKITA KATKAR - PUNE

Questions	Responses	Settings
30 responses		
Summary Question Individual		
ankitakar.ank@gmail.com < 6 of 30 >		
Responses cannot be edited		
SPIF Reflection Paper		
* Required		
Email *		
ankitakar.ank@gmail.com		
Name of the Fellow *		
Ankita Katkar		
SPIF Application ID *		
0471		
1. What have you learned about yourself as a result of the 21 days of experience? (100 words Max)		
When I applied for the fellowship programme I didn't had idea that it was specifically for entrepreneurship and innovation development. After already being a proprietor for an Hitech agricultural firm I was very confident in my own field and I was not looking beyond it. But after attending the fellowship sessions I started evolving myself from different aspects and finding myself capable to think of some good innovation ideas and even new business aspects.		
2. What development do you see in yourself after this 21 days experience? (100 words Max)		
1)As this fellowship was residential one were equipped to stay and follow hostel rules and discipline so I became more punctual. 2)I got to incubate sharing habits into myself with my roommates and batchmates which was a very big development in myself. My thought process was developed as I got exposure to corporate level of knowledge as to how to approach customer. How to develop a product to online marketing, website development. 3)How to pitch your ideas to the investors. 4)And now are able to identify the problems of people around me in more specific manner ultimately making me think for new business ideas as well as innovations and making me set my smart goals.		
3. Looking back, what would you have done differently in these 21 days? (50 Words Max)		
1)After the session of Mr. Santosh Pise sir I got an idea that how to channelize my ordinary thoughts which I used to get a lot into a production one and then take it to the way of commercializing it. 2)Before coming here I was carrying out my business in a traditional way but now I have started exploring the ways how can I do the same things in very sophisticated and corporate manner and with all platforms I can use to do it.		
4. The Best experience out of all sessions attended in 21 days? (50 words Max)		
1)The best sessions were of all entrepreneurs talks as their journey of establishing their businesses and making it a recognizable entity in the market was very relatable as their journey was full of business problems and entrepreneurs finding solutions and developing themselves as well as their business one by day. 2)The session held by Mr. Santosh Pise Sir was an extraordinary as he taught how to improve body language and have your positive impact on others. How to properly communicate and properly convey your ideas to other people, how to coordinate with your team members which I find very important.		
5. What additions do you expect for making this programme better (50 words Max)		
1)I would like to add some sports and cultural competition amongst the fellows, some NGOs visits and working with them. 2)A session for fellows where they can share their own business or working experiences with other fellows and staff who so that even fellows would get validation, suggestion, feedback/ideas and motivation for their work or business.		
6. What deletions do you expect for making this programme better (50 words Max)		
I would like to delete visit to Trusmi Bafal food products as it had no information was provided to us. And even the visit to Sahasrabhama farms because we didn't received good volume of information in comparison to the hours we		



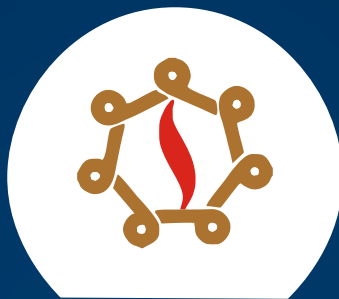
Dr. Vivek Sawant
Former Managing Director MKCL

“**H**earty Congratulationsto the coordinaation team of Sharad Pawar Inspire Fellowships in Agriculture.

I am sure that the nurturance process during fellowship shall enable the fellows to create innovatons to boost produccvity, quality, profitability and sustainability of Indian agriculture. The fellows will attempt to achieve climate resilience on one hand and consumer health and delight on the other.

My best wishes to the fellowship program for triggering innovationsto end farmers' distress and enhance farmers' success and dignity..

”



SHARAD PAWAR INSPIRE FELLOWSHIP IN AGRICULTURE



Implemented by

**INNOVATION & INCUBATION CENTRE-
AGRICULTURAL DEVELOPMENT TRUST,
BARAMATI**

For More Details :

Yashwantrao Chavan Centre 5th
Floor, Y B Chavan Centre, J Bhosale Marg,
Nariman Point, Mumbai, Maharashtra
400021
Contact no. +91 9860740569
www.sharadpawarfellowship.com

AIC- ADT Baramati Foundation
Post Box No. 35 (Malegaon Col.),
Sharadanagar, Baramati, Pune,
Maharashtra-413115, India
Contact No. +91 8669911299
aicadt@adtbaramati.com
www.aicadtbaramatifoundation.org