UNNAT BHARAT ABHIYAN

(A Movement for Progressive India)

Report

On

"Orientation Workshop for UBA Coordinators"

From Uttarakhand & West Uttar Pradesh Region

September 7, 2024

Organic Farming

Water Management

Renewable Energy

Artisans, Industries & Livelihood

Basic Amenities

Convergence

Regional Coordinating Institute (RCI)
Unnat Bharat Abhiyan 2.0
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Introduction

Regional Coordination Institute (RCI), Unnat Bharat Abhiyan (UBA), IIT Roorkee organized a one-day orientation workshop for Coordinators of Participating Institutions from Uttarakhand and West Uttar Pradesh on September 7, 2024 at the APJ Abdul Kalam Block, IIT Roorkee.

Key Objectives of the Workshop:

- The awareness workshop aims to introduce the new PIs of UBA from Uttarakhand and West Uttar Pradesh and share UBA's success stories.
- Provide valuable insights from the experts.
- Presentation by best 4 PIs.
- To promote Digital farming and organic farming practices to preserve soil health, biodiversity, and human health.
- Discuss the current work done by PIs and the action plan for the session 2024–25.
- How do you write project proposals and increase the number of proposals?
- To facilitate knowledge sharing and discussions among experts and stakeholders regarding sustainable agricultural practices.
- Feedback, suggestions and Q&A session organized for PIs.

Inaugural Function

The awareness workshop was inaugurated by chief guest Prof. Kamal Kishore Pant, Director, IIT Roorkee.

Prof. Ashish Pandey, Coordinator, RCI-UBA, IIT Roorkee welcomed Prof. Kamal Kishore Pant, Director, IIT Roorkee, Dr. P.K. Singh, Project Director, NCI-UBA, IIT Delhi, Dr. Sunil Dubey, Deputy Director, MNCFC, Department of Agriculture, Cooperation & Farmers Welfare, New Delhi, GOI, Coordinators and Students of Participatory Institutes from Uttarakhand and West Uttar Pradesh. Prof. Ashish Pandey highlighted the importance of Organic farming and Water Security.

In the inaugural address, Prof. Kamal Kishore Pant, Director, IIT Roorkee, appreciated the efforts of IIT Roorkee as a Regional Coordinating Institute-UBA for organizing the orientation workshop for coordinators from the different participating institutes of Uttarakhand and West Uttar Pradesh. He further said that he particularly commended the valuable contributions of IIT Roorkee and the RCI Team. His insights on organic farming, water management, and renewable energy have been transformative, offering practical, sustainable solutions for the development of rural communities. The impact of these workshops extends far beyond knowledge-sharing; they create a sense of purpose, align our efforts, and strengthen the mission of Unnat Bharat Abhiyan. He concluded his statement with deep appreciation and best wishes for the future.

Dr. P.K. Singh, Project Director, NCI-UBA, IIT Delhi, while addressing all the participants from various participating institutes, said that Unnat Bharat Abhiyan is a very important scheme of the Government of India, under which we need to work in the spirit of service. IIT Delhi, in collaboration with 50 RCIs, is doing great work to make the Unnat Bharat Abhiyan scheme a success and is moving forward with big goals, in which IIT Roorkee is also playing an important role as the Regional Coordinating Institute.

Dr. Sunil Dubey, Deputy Director, MNCFC, Department of Agriculture, Cooperation & Farmers Welfare, New Delhi, GOI, discusses the benefits of Digital Farming, such as reduced chemical inputs, improved soil fertility, and environmental sustainability. He shared his experiences with Digital farming and practices for promoting Digital Farming in their communities.

In the end, Prof. Ashish Pandey, Coordinator, RCI-UBA, IIT Roorkee proposed a formal vote of thanks to Chief Guest Prof. Kamal Kishore Pant, Director, IIT Roorkee, Dr. P.K. Singh, Project Director, NCI-UBA, IIT Delhi, Dr. Sunil Dubey, Deputy Director, MNCFC, Department of Agriculture, Cooperation & Farmers Welfare, New Delhi, GOI, and all participants, and RCI-UBA, Team, IIT Roorkee.

The workshop's inaugural function and technical session program is attached as **Annexure – Ia and Annexure – Ib.**

A list of participants for the workshop is given in Annexure **2**.

The photo gallery of the workshop is attached as **Annexure – 3**.

Technical Session

The esteemed speakers were as follows:

- Dr. P.K. Singh, Project Director, NCI-UBA, IIT Delhi
- Dr. Sunil Dubey, Deputy Director, MNCFC, Department of Agriculture, Cooperation & Farmers Welfare, New Delhi, GOI
- Mr. Naveen Kumar, C.O. Bhuamrit Farmer Produce Organization (FPO), Haridwar
- Dr. Punjab Singh Malik, Coordinator of PI-UBA, Meerut College, Meerut
- Dr. Shubha Dwivedi, Coordinator of PI-UBA, IIMT, Meerut
- Dr. Swapan Suman, Coordinator of PI-UBA, MIET, Meerut

A summary of the lectures delivered by the experts are:

Dr. P.K. Singh, Project Director, NCI-UBA, IIT Delhi, discussed Unnat Bharat Abhiyan in his address. He explained the primary goal to bring transformational changes in rural development processes by leveraging the knowledge and skills of premier institutions like IITs, NITs, and other higher educational institutions. How UBA seeks to bridge the gap between rural and urban areas by empowering rural communities and improving their quality of life and empowering rural communities and improving their quality of life. Unnat Bharat Abhiyan represents a pioneering effort by the Government of India to address rural challenges through collaboration between educational institutions and local communities. By promoting sustainable practices, improving infrastructure, and empowering rural populations, UBA can potentially transform rural India significantly. With continued participation and innovation, UBA can bridge the urban-rural divide and contribute to the nation's overall growth and development.

Dr. Sunil Dubey, Deputy Director, MNCFC, Department of Agriculture, Cooperation & Farmers Welfare, New Delhi, GOI, discussed Digital Farming, also known as Smart Farming or Precision Agriculture, which refers to the application of modern technology in agriculture to improve the efficiency, productivity, and sustainability of farming practices. It leverages data, automation, and advanced tools like IoT (Internet of

Things), Artificial Intelligence (AI), Big Data, and drones to revolutionize traditional agricultural methods. Farmers can make more informed decisions about crop management, soil health, irrigation, and overall farm operations using these technologies.

He emphasises that Digital Farming represents a new era in agriculture, where technology meets traditional farming practices to create more efficient, sustainable, and profitable farming systems. By harnessing the power of data, automation, and innovation, digital farming can address the challenges of feeding a growing global population while ensuring the environment's health. However, for it to truly succeed, efforts must be made to ensure accessibility, affordability, and education for farmers worldwide.

Naveen Kumar, C.O. of Bhuamrit Farmer Produce Company (FPO), shared his experience and said that Organic farming has numerous environmental benefits, including reduced greenhouse gas emissions, conservation of water and energy resources, and soil and water quality protection. By adopting sustainable practices, organic farmers mitigate climate change and preserve natural ecosystems for future generations.

Finally, he said that organic farming represents a holistic approach to agriculture that prioritizes environmental sustainability, animal welfare, and human health. By supporting organic farming practices, consumers can contribute to a more resilient and regenerative food system that nourishes people and the planet.

Dr. Punjab Singh Malik, Coordinator of PI-UBA, Meerut College, Meerut, shared his experience with Mushroom cultivation. Dr Punjab Singh Malik (PI- UBA at Meerut College, Meerut) discussed promoting secondary agricultural activity for mushroom cultivation in selected villages. He shared his experiences of helping and training landless farmers and women entrepreneurs. As different species of mushrooms require different temperatures conditions for their growth so mushroom cultivation can be done year round. The long method of compost preparation for button mushroom cultivation was discussed in detail.

Cultivation protocols for different oyster mushrooms and milky mushrooms were also discussed. Standardization of these protocols can be done to use locally available agricultural wastes. Without economically viable options, farmers are just burning

agricultural wastes in their farms. By converting agro-waste into substrates for mushroom cultivation, farmers can prevent environmental pollution as well as provide nutrition-rich healthy food in the form of mushrooms. The possibility of linking mushroom products in the mid-meal scheme will address the marketing issues at the local level. For hands-on training, a workshop will be organized by Meerut College, Meerut.

Dr. Subha Dvivedi, Coordinator of PI-UBA, I.I.M.T. University, Meerut, tells about their success stories IIMT University established a Biogas Plant (Modified KVIC/CSTR Model) of capacity 10 Nm3/day. This biogas plant is completely powered by the dung of the Rishigram cowshed located at the university, and the fans, bulbs, water pump, fodder machine etc. are operated with the electricity generated by it.

Along with biogas, high-quality organic fertilizer is also obtained from it, which can be used directly in the fields and is very useful for crops and vegetables. Gau Sadan of IIMT University has become self-reliant by generating electricity from cow dung. A Vermicompost Unit at IIMT University, Meerut, exemplifies the power of collaboration, innovation, and community engagement in achieving sustainable development goals. Through effective working mechanisms, support systems, interventions, and active participation, the unit has transformed waste into a valuable resource while fostering a culture of environmental responsibility and stewardship. The success of School of Agricultural Sciences, IIMT, University in Western U.P. Apiary translated into tangible economic benefits for the surrounding communities. As honey production and sales flourished, farmers experienced a rise in their incomes, leading to improved living standards and enhanced financial stability. Additionally, the apiary created employment opportunities for local youth trained as beekeeping technicians and honey processing experts.

Dr. Swapan Suman, Coordinator of PI-UBA, M.I.E.T. Meerut, shared his experience on Self-Help Groups (SHGs) hand holding SHGs are small voluntary groups of people, typically women, who come together to save money, access credit, and improve their socio-economic conditions. Under the Unnat Bharat Abhiyan (UBA), MIET Meerut created brand and awareness about products manufactured by SHGs. Motivated grassroots workers of SHGs in the Meerut district and created opportunities to meet buyers for their products. MIET created alternative employment opportunities in SHGs and acquired skills

to collect, analyze, and decide on profitable economic opportunities (farm and non-farm).MIET also developed a solid entrepreneurship promotion plan to identify the skill set of the villagers, the sustainability of their practice, and the equity required for their growth.

Following projects are sanctioned by MIET, Meerut under Unnat Bharat Abhiyan for the development work of UBA adopted villages:

1). Development of a Biogas Energy System for Panchayat or primary schools of villages.

2). Strengthening the Economically Weak Section (EWS) of Dimoli village's Rural Economy through the Creation of Successful New Businesses (UP).

3). Capacity Building through hands-on training on Solar Lamp and Assembly.

4). Strengthening the Economically Weak Section (EWS) of Nagla Jamalpur Majra village by developing agri-waste recycled disposables businesses.

In the end, Prof. Ashish Pandey, Coordinator, RCI-UBA, IIT Roorkee proposed a formal vote of thanks to Dr. P.K. Singh, Project Director, NCI-UBA, IIT Delhi, Dr. Sunil Dubey, Deputy Director, MNCFC, Department of Agriculture, Cooperation & Farmers Welfare, New Delhi, GOI, Naveen Kumar C.O. of Bhuamrit Farmer Produce Company (FPO), Dr. Punjab Singh Malik, Coordinator of PI-UBA, Meerut College, Meerut, Dr. Subha Dvivedi Coordinator of PI-UBA, IIMT, Meerut, Dr. Swapan Suman, Coordinator of PI-UBA, MIET, Meerut, and all participants of different Participatory Institutes from Uttarakhand & West Uttar Pradesh, and RCI-UBA, Team, IIT Roorkee.

Outcomes:

1. Increased awareness: Participants gained a better understanding of the importance of Digital Farming, Bio Gas Composting, organic farming, Bio fertilizers, and what are the important factors to improve Soil health.
2. Knowledge sharing: The workshop facilitated knowledge sharing and exchange of best practices among Coordinators & Students of Participatory Institutes (PIs) from Uttarakhand & West Uttar Pradesh, experts, and stakeholders.
3. Discuss the current work done by PIs and also discuss the action plan for the session 2024–25. How to write Project Proposals and increase the number of Project Proposals.
4. Empowerment: Coordinators of PIs and farmers felt empowered with the knowledge and tools to make informed decisions about sustainable farming practices and adapt to changing climate conditions.
5. To promote Digital farming and organic farming practices to preserve soil health, biodiversity, and human health.

Annexure-Ia

UBA ORIENTATION WORKSHOP

Organized by

Regional Coordinating Institute-UBA, IIT Roorkee

Date: September 07, 2024 (Saturday; 10:00 AM to 10:35AM)

Venue: APJ Abdul Kalam Block, Room No. 103, IIT Roorkee

Minute-to-Minute Programme of the Inaugural Session

10:00 – 10:02	Lighting of the lamp	
10:02 – 10:05	Kulgeet	
10:05 – 10:10	Welcome and about the Orientation Workshop	**Prof. Ashish Pandey** Coordinator, UBA, RCI, IIT Roorkee,
10:10 –10:15	**Address by**	**Dr. P.K, Singh** Project Director, UBA, NCI, IIT Delhi
10:15 –10:20	**Address by**	**Dr. Sunil Dubey** Deputy Director, MNCFC Department of Agriculture, Cooperation & Farmers Welfare, New Delhi, GOI
10:20 –10:30	**Inaugural Address by**	**Prof. K.K. Pant** Director, IIT Roorkee
10:30 –10:35	Vote of thanks	
10:35	Tea Break	

Annexure-Ib

UBA ORIENTATION WORKSHOP

Organized by

Regional Coordinating Institute (RCI), UBA, IIT Roorkee

Date: September 07, 2024 (Saturday; 10:00 to 15:30)

Venue: APJ Abdul Kalam Block, Room No. 103, IIT Roorkee

Minute-to-Minute Programme of the Technical Session

Time	
10:00-10:35	Inaugural Function
10:35-11:00	Tea Break
	Technical Program
11:00-11:45	About UBA, Functioning of PIs Prof. P.K. Singh, Project Director, NCI, UBA, IIT Delhi
11:45– 12:15	Digital Agriculture Dr. Sunil Dubey, Deputy Director, MNCFC, Department of Agriculture, Cooperation & Farmers Welfare, New Delhi, GOI
12:15-12:30	Organic farming, Mr. Naveen Kumar, C.O. Bhuamrit FPO, Haridwar
12:30-12:45	Mushroom Cultivation Dr. Punjab Singh Malik, Coordinator UBA, Meerut College, Meerut
12:45-13:00	Biogas Composting Dr. Shubha Dwivedi, Coordinator UBA, IIMT, Meerut
13:00-13:15	SHGs Hand-holding Dr. Swapan Suman, Coordinator UBA, MIET, Meerut
Lunch Break (13:15- 14:30)	
14:30– 15:30	Group discussion
15:30-16:00	Tea Break

Annexure-II

List of Participants

S.No.	Name of Coordinator	Name of Participatory Institute
1	Vijay Pant	IHMS, Kotdwar
2	Dr. Naveen Kumar	Sanatan Dharam College, Muzaffarnagar
3	Dr. Rajendra Prasad	Uttaranchal University
4	Dr. Sandeep Kumar	Uttaranchal university
5	Vineet Kumar	K.S.V.E.M, Bijnor
6	Dr. Abhishek Choudhary	K.S.V.E.M, Bijnor
7	Gyanendra Tripathi	ICFAI University Dehradun
8	Prakhas Goel	Tulas Dehradun
9	Sunil dubey	Min. of Agri. New Delhi
10	Ashutosh	Min. of Agri. New Delhi
11	Santosh Kumar Yadav	IIT Roorkee
12	Dr. Mohd. Irfan	Chaman Lal Mahavidalya, Haridwar
13	Abhinav Bhatnagar	Haridwar University
14	Ranjit Kumar Yadav	WRDM
15	Arya Tyagi	IIMT University, Meerut
16	Yash Sabbarwal	IIMT University, Meerut
17	Anushka Singh	IIMT University, Meerut
18	Vivek Dixit	Govt. poly. Ramnagar, Nanital
19	Asmi Jain	UPES
20	Dr. Pooja Jain	Shree Guru Ram Rai, Dehradun
21	Dr. Saba Sabiv	Shivalik College of Engineering
22	Dr. Nisha Mehra	Shivalik College of Engineering
23	Dr. Shubha Dvivedi	IIMT University, Meerut
24	Dr. Ravindra Kumar	Hariom Saraswati PG College
25	Ms. Anjali Rani	Shree Guru Ram Rai, Dehradun
26	Er. Shoyab Hussain	Shobhit university Gangoh
27	Er. Vimal Kumar	RVIT, Bijnor
28	Dr. Rahul Singh	Swami Vivekanand University
29	Ashu	Shree Guru Ram Rai, Muzaffarnagar
30	Reema Vikal	Vinayak Vidyapith, Meerut
31	Sumit Rana	MIET, Meerut
32	Dr. Swapon Suman	MIET, Meerut
33	Dr. Rajendra Singh	MIET, Meerut
34	Sandeep Kumar	MIET, Meerut
35	Vivek Arya	Shakumbri Institute, Roorkee
36	Dr. Punjab Singh Malik	Meerut College, Meerut
37	Rajat Kumar	SIHET Roorkee

38	Prof. Nitin Kamboj	Gurukul Kangri University, Haridwar
39	Prrof. Gagan Matla	Gurukul Kangri University, Haridwar
40	Ms. Pooja	Gurukul Kangri University, Haridwar
41	Ms. Sonali	Gurukul Kangri University, Haridwar
42	Ms. Shivangi Tyagi	Gurukul Kangri University, Haridwar
43	Ms. Megha Sharma	Gurukul Kangri University, Haridwar
44	Himanshu	Gurukul Kangri University, Haridwar
45	Vishal Bhardwaj	Gurukul Kangri University, Haridwar
46	Amit	Gurukul Kangri University, Haridwar
47	Ujjawal	Gurukul Kangri University, Haridwar
48	Satya Dev	UAC, Dehradun
49	Shalini	Gurukul Kangri University, Haridwar
50	Dr. Ankur Chauhan	Gurukul Mahavidalya
51	Anchal Rani	K.G.C, Haridwar
52	Shivani Saini	G.K.V. Haridwar
53	Dr. Prithvi Rastogi	G.K.V. Haridwar
54	Dr. Vishal Kamboj	G.K.V. Haridwar
55	Dr. Aditi Bisht	G.K.V. Haridwar
56	Dr. Manisha Bharti	G.K.V. Haridwar
57	Mohit Kashyap	V.V.P. Modipuram, Meerut
58	Khusboo Singhal	SIHET Roorkee
59	Shakib	SIHET Roorkee
60	Sourabh Chouhan	SIHET Roorkee
61	Sakshi Rawat	SIHET Roorkee
62	Akansha Nautiyal	SIHET Roorkee
63	Shraddha Tripathi	SIHET Roorkee
64	Aarifa	SIHET Roorkee
65	Dr. Pallavi Bhardwaj	Quantum University
66	Sarsan Pal	Quantum University
67	Bahadur Kamboj	Quantum University
68	Arpit Rana	Quantum University
69	Sukhpreet	Quantum University
70	Niyti	Quantum University
71	Shreya	Quantum University
72	Sumit Kumar Sangwan	JB Institute of Technology

Annexure-III

Photo Gallery

Prof. Ashish Pandey welcoming Prof. K.K.Pant, Director, IIT Roorkee

Prof. Ashish Pandey welcoming Dr. Pradeep Kumar Singh, Project Director, NCI-UBA, IIT Delhi

Prof. Ashish Pandey welcoming Dr. Sunil Dubey, Deputy Director, MNCFC, New Delhi, GOI

During Kulgeet of IIT Roorkee

Prof. Ashish Pandey, Coordinator, RCI-UBA, IITR welcoming the participants & addressing the gathering during Inaugural Function

Address by Prof. K.K.Pant, Director, IIT Roorkee in the Inaugural Function

Address by Dr. Pradeep Kumar Singh, Project Director, NCI-UBA, IIT Delhi in the Inaugural Function

Address by Dr. Sunil Dubey, Deputy Director, MNCFC, New Delhi, GOI in the Inaugural function

Participants during Inaugural Function

Vote of thanks by Prof. Ashish Pandey in the inaugural Function

Address by Dr. Pradeep Kumar Singh, Project Director, NCI-UBA, IIT Delhi during the Technical Session

Address by Dr. Sunil Dubey, Deputy Director, MNCFC, New Delhi, GOI during the Technical Session

Address by Dr. Punjab Singh Malik Associate Professor, Meerut College, Meerut during the Technical Session

Address by Dr. Swapan Suman, Assistant Professor, M.I.E.T., Meerut during the Technical Session

Address by Dr. Subha Dvivedi, Coordinator of PI-UBA, I.I.M.T., Meerut during the Technical Session

Distribute the Certificates to the participants

Experts taking the queries of the participants during the open discussion and Q&A session

Presentation of mementos to the Chief guest Prof. K.K. Pant, Director, IIT Roorkee &
Dr. Sunil Dubey, Deputy Director, MNCFC, New Delhi, GOI

Presentation of mementos to the dignitaries

News Clipping

गांवों के सर्वांगीण विकास को करें काम: प्रो. पंत

- उन्नत भारत अभियान पर कार्यशाला का हुआ आयोजन

भास्कर समाचार सेवा

ओरिएंटेशन कार्यशाला को संबोधित करते हुए मुख्य अतिथि।

रुड़की। उन्नत भारत अभियान के क्षेत्रीय समन्वयन संस्थान आईआईटी रुड़की द्वारा शनिवार को ओरिएंटेशन कार्यशाला का आयोजन किया गया। क्षेत्रीय समन्वयक प्रो आशीष पांडेय ने कहा कि इस कार्यशाला का उद्देश्य है कि सभी प्रतिभागी शिक्षण संस्थान व ख़ास तौर पर हमारे छात्र हमसे जुड़ें। कार्यक्रम में अभियान के प्रोजेक्ट निदेशक प्रो पीके सिंह ने उन्नत भारत अभियान की क्रियाविधि के बारे में बताते हुए जानकारी दी। डा सुनील दुबे ने डिजिटल खेती की बात करते हुए बताया कि कैसे हम आधुनिक तकनीकों जैसे ड्रोन, सेटेलाइट, वेब डेटा आदि का प्रयोग अपनी कृषि में करके कृषि को आधुनिक बना सकते हैं। कार्यक्रम के मुख्य अतिथि डायरेक्टर आईआईटी रुड़की प्रो केके पंत ने कहा कि आज देश के सभी बड़े शिक्षण संस्थानों जैसे आईआईटी आदि को ग्रामीण क्षेत्रों में ऐसे अभियान के माध्यम से काम करने की ज़रूरत है जिससे गांवों का सर्वांगीण विकास हो सके। उन्होंने आगे कहा हम आईआईटी रुड़की में ऐसे प्रोजेक्टस पर काम कर रहे हैं जिससे ग्रामीण क्षेत्र व कृषि क्षेत्र में सुधार किया जा सके इसके लिए आप सभी को जुड़ने की आवश्यकता है। कार्यक्रम में तकनीकी सत्र का भी आयोजन किया गया जिसमें विभिन्न शिक्षण संस्थानों से आये प्रोफ़ेसर्स ने अपने विषय पर अपने विचार रखे। कार्यक्रम में विभिन्न संस्थानों से 100 से अधिक प्रतिभागियों ने प्रतिभाग किया। कार्यक्रम का संचालन आलोक शुक्ल ने किया।

आइआइटी रुड़की में आयोजित ओरिएंटेशन कार्यशाला में मौजूद प्रतिभागी • सामान्य संस्थान

गांवों तक पहुंच रहे तकनीकी संसाधनों से मिलेगी कृषि को गति

संवाद सहयोगी, जागरण • रुड़की: भारतीय प्रौद्योगिकी संस्थान (आइआइटी) की ओर से उन्नत भारत अभियान के तहत ओरिएंटेशन कार्यशाला का आयोजन किया गया। इसमें उन्नत भारत अभियान को गति देने वाले तमाम आधार क्षेत्रों के बारे में विस्तार से की गई।

आइआइटी रुड़की में आयोजित कार्यशाला में विभिन्न प्रगतिशील शिक्षण संस्थानों के छात्रों से जुड़ने का आह्वान किया गया। इसका उद्देश्य उन्नत भारत अभियान को तेजी देना है। इस अवसर पर परियोजना के क्षेत्रीय समन्वयक प्रो. आशीष पांडेय ने कहा कि इसमें शामिल होने वाले सभी लोग परियोजना से जुड़े जरूरी पहलुओं को आखिरी व्यक्ति तक पहुंचाएं।

कृषि मंत्रालय के फसल पूर्वानुमान केंद्र के उपनिदेशक डा. सुनील दुबे ने कहा कि आज देश के दूरस्थ गांवों में भी तकनीक का संचार हो रहा है। ड्रोन, सेटेलाइट और वेब डाटा का इस्तेमाल कर कृषि क्षेत्र नए आयाम स्थापित करने को तैयार है।

उन्नत भारत अभियान के तहत हुआ ओरिएंटेशन कार्यशाला का आयोजन

रुड़की बद्री विशाल। उन्नत भारत अभियान के क्षेत्रीय समन्वयन संस्थान आईआईटी रुड़की द्वारा शनिवार को ओरिएंटेशन कार्यशाला

का आयोजन किया गया। कार्यक्रम की शुरुआत करते हुए परियोजना के क्षेत्रीय समन्वयक प्रो. आशीष पांडेय ने कार्यशाला की जानकारी प्रदान करते हुए कहा कि इस कार्यशाला का उद्देश्य सभी प्रतिभागी शिक्षण संस्थान व खास तौर पर हमारे छात्र हमसे जुड़े और यहाँ प्राप्त जानकारी को जमीनी स्तर पर अपनी परियोजना में उतारे। कार्यक्रम में उन्नत भारत अभियान के राष्ट्रीय समन्वयन संस्थान आईआईटी दिल्ली के प्रोजेक्ट निदेशक प्रो. पीके सिंह ने उन्नत भारत अभियान की क्रियाविधि के बारे में बताते हुए जानकारी दी। उन्होंने प्रतिभागियों से इस अभियान से जुड़ने का आग्रह किया, जिससे ग्राम स्तर पर सुचारू कार्यक्रम किए जा सकें। उन्होंने उन्नत भारत अभियान के विभिन्न कार्यकलापों के बारे में प्रतिभागियों विस्तार से जानकारी प्रदान की। कार्यक्रम में कृषि मंत्रालय भारत सरकार के फसल पूर्वानुमान केंद्र के उप-निदेशक डॉ. सुनील दुबे ने डिजिटल खेती की बात करते हुए बताया कि कैसे हम आधुनिक तकनीकों जैसे ड्रोन, सेटेलाइट, वेब डेटा आदि का प्रयोग अपनी कृषि में करके कृषि को आधुनिक बना सकते हैं। साथ ही कृषि में सुधार कर कृषि का विकास करने में मदद कर सकते हैं। मुख्य अतिथि डायरेक्टर आईआईटी रुड़की प्रो. केके पंत ने उद्घाटन सत्र को संबोधित करते हुए कहा कि आज देश के सभी बड़े शिक्षण संस्थानों जैसे आईआईटी आदि को ग्रामीण क्षेत्रों में ऐसे अभियान के माध्यम से काम करने की जरूरत है, जिससे गाँवों का सर्वांगीण विकास हो सके। उन्होंने कहा कि हम आईआईटी रुड़की में ऐसे प्रोजेक्टस पर काम कर रहे हैं, जिससे ग्रामीण क्षेत्र व कृषि क्षेत्र में सुधार किया जा सके। इसके लिए आप सभी को जुड़ने की आवश्यकता है। कार्यक्रम में तकनीकी सत्र का भी आयोजन किया गया, जिसमें विभिन्न शिक्षण संस्थानों से आये प्रोफेसर्स ने अपने विषय पर अपने विचार रखे। कार्यक्रम में विभिन्न संस्थानों से 100 से अधिक प्रतिभागियों ने प्रतिभाग किया। कार्यक्रम का संचालन आलोक शुक्ल ने किया।

गांवों के विकास की दिशा में काम कर रहा आईआईटी

रुड़की। उन्नत भारत अभियान के क्षेत्रीय समन्वयन संस्थान आईआईटी रुड़की द्वारा शनिवार को ओरिएंटेशन कार्यशाला का आयोजन किया गया। कार्यक्रम की शुरुआत करते हुए परियोजना के क्षेत्रीय समन्वयक प्रो. आशीष पांडेय ने कहा कि इस कार्यशाला का उद्देश्य है कि सभी प्रतिभागी शिक्षण संस्थान व ख़ास तौर पर हमारे छात्र हमसे जुड़े और यहां प्राप्त जानकारी को जमीनी स्तर पर अपनी परियोजना में उतारे।

कार्यक्रम में उन्नत भारत अभियान के राष्ट्रीय समन्वयन संस्थान आईआईटी दिल्ली के प्रोजेक्ट निदेशक प्रो. पीके सिंह ने उन्नत भारत अभियान की क्रियाविधि के बारे में बताते हुए जानकारी दी। उन्होंने प्रतिभागियों से इस अभियान से जुड़ने का आग्रह किया। कार्यक्रम में कृषि मंत्रालय भारत सरकार के फसल पूर्वानुमान केंद्र के उपनिदेशक डा. सुनील दुबे ने डिजिटल खेती की बात करते हुए बताया कि कैसे हम आधुनिक तकनीकों जैसे ड्रोन, सेटेलाइट, वेब डेटा आदि का प्रयोग अपनी कृषि में करके कृषि को आधुनिक बना सकते हैं। आईआईटी रुड़की के डायरेक्टर प्रो. केके पंत ने उद्घाटन सत्र को संबोधित करते हुए कहा कि आज देश के सभी बड़े शिक्षण संस्थानों जैसे आईआईटी आदि को ग्रामीण क्षेत्रों में ऐसे अभियान के माध्यम से काम करने की ज़रूरत है जिससे गांवों का सर्वांगीण विकास हो सके। कार्यक्रम में तकनीकी सत्र का भी आयोजन किया गया। विभिन्न शिक्षण संस्थानों से आये प्रोफ़ेसर्स ने अपने विषय पर अपने विचार रखे। कार्यक्रम का संचालन आलोक शुक्ल ने किया।