सत्यमेव जयते

ANNUAL REPORT

2024-2025



EXTENSION EDUCATION INSTITUTE

CCS HARYANA AGRICULTURAL UNIVERSITY

(NORTHERN-REGION)

DIRECTORATE OF EXTENSION

MINISTRY OF AGRICULTURE & FARMERS' WELFARE

GOVT. OF INDIA

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Message

It gives me immense pleasure to acknowledge the release of the Annual Report of the Extension Education Institute (EEI), Nilokheri for the year 2024–25. The pivotal role that agricultural extension plays in empowering farmers, enhancing their productivity, and ultimately improving their livelihoods cannot be overstated. In this context, EEI, Nilokheri continues to be a beacon of excellence in capacity-building initiatives across its client states and union territories.

I commend the institute for consistently delivering high-quality training programs that respond to the evolving needs of extension functionaries. This annual report is not only well-documented but also demonstrates clarity of vision, strategic execution and a deep-rooted commitment to agricultural development. EEI, Nilokheri has shown remarkable foresight in adapting to new challenges, embracing innovations and transforming them into opportunities for growth.

I extend my sincere congratulations to the Regional Director, EEI, Nilokheri and his dedicated team for their exemplary work and unwavering commitment. I wish the institute continued success in its noble mission of strengthening agricultural extension and enriching rural livelihoods.

Prof. B. R. Kamboj



Prof. B. R. Kamboj
Vice-Chancellor
CCSHAU, Hisar

Extension Education Institute
Nilokheri (Karnal) Haryana

Message

The Extension Education Institute (EEI), Nilokheri, a pioneer in the field of agricultural extension training, continues to set high standards for professional excellence. Since its establishment in 1959, the institute has played a significant role in capacity building of extension personnel across its client states and union territories.

Now, this institute is functioning under the administrative control of Chaudhary Charan Singh Haryana Agricultural University, Hisar since 1991, at Nilokheri, Karnal, has successfully adapted its programs to align with the ever-evolving agricultural landscape. Through its specialized training modules, the institute develops master trainers and equips them with the necessary knowledge and skills to address contemporary agricultural challenges effectively.

I, wholeheartedly, appreciate the efforts of the Regional Director and dedicated team of EEI Nilokheri in preparing this meticulously crafted report for the year 2024–25. I am confident that this institute will continue to flourish as a hub of innovation, knowledge dissemination and capacity building.

Dr. Balwan Singh Mandal



Dr. Balwan Singh Mandal
Director Extension Education
CCSHAU, Hisar

Extension Education Institute
Nilokheri (Karnal) Haryana

Message

It is with great pride and a sense of accomplishment that I present the Annual Report of the Extension Education Institute (EEI), Nilokheri for the year 2024 -25. This report is a comprehensive reflection of the Institute's unwavering commitment to advancing agricultural extension and capacity building.

Since its inception in 1959, EEI Nilokheri has continued to evolve in tandem with the changing agricultural landscape. In the year under review, we designed and delivered a wide array of training programs—both on-campus and off-campus—focused on contemporary extension methodologies, climate-smart agriculture, ICT-based tools, and farmer-centric approaches. These programs were tailored to address the diverse needs of extension professionals working in our client states and union territories.

Our team has strived to make this Annual Report inclusive, informative and data-driven. It is the result of collaborative efforts, with regular review and guidance provided by the competent authority of CCS Haryana Agricultural University, Hisar and the Department of Agriculture and Farmers' Welfare, Government of India.

Looking ahead, EEI Nilokheri remains committed to its vision of nurturing empowered extension professionals capable of transforming agriculture at the grassroots. I extend my heartfelt thanks to all stakeholders, resource persons, and our client institutions for their continued support and cooperation.

I sincerely appreciate the hard work and dedication of my team, and look forward to an even more impactful year ahead.

Dr. Sanjay Kumar



Dr. Sanjay Kumar
Regional Director
EEI, Nilokheri

Extension Education Institute
Nilokheri (Karnal) Haryana

CONTENT

S. No.	Topic	Page No.
1.	**ABOUT THE INSTITUTE**	
	1.1 History Related to Nilokheri	2
	1.2 Aims and Objectives	4
	1.3 Activities of Institute	4
	1.4 Administration of the Institute	4
	1.5 Training Planning Process through Academy Committee	6
	1.6 Facilities Provided to Participants/Trainees	7
	1.7 Infrastructure	8
2.	**ACADEMIC PROGRAMMES CONDUCTED DURING 2024-25**	
	2.1. Summary of the Academic Programmes	9
	2.1.1 State-wise distribution of participants in the training programmes	10
	2.1.2 Gender-wise distribution of participants	10
	2.1.3 Social category-wise distribution of participants	10
	2.1.4 Department-wise distribution of participants	11
	2.2 Highlights and Types of Training Conducted by EEI, Nilokheri	12
	2.2.1 On-campus training programmes during 2024-25 (Physical mode)	12
	2.2.2 On-campus training during 2024-25(On-line mode)	27
	2.2.3 Off-campus training programmes with SAUs during 2024-25	32
	2.2.4 Off-campus training with SAMETIs during 2024-25	32
	2.2.5 Webinars during 2024-25	40
3.	**ADDITIONAL ACTIVITIES (2024-25)**	41
4.	**EEI, NILOKHERI IN NEWS (2024-25)**	45
5.	**RESOURCE PERSONS AT EEI NILOKHERI (2024-25)**	46
6.	**FACULTY ADDITIONAL ASSIGNMENTS (2024-25)**	51
7.	**PROPOSED TRAINING PROGRAMMES (2025-26)**	58

1 ABOUT THE INSTITUTE

The Extension Education Institute (EEI), Nilokheri was established in 1952 as a Gramsevak–Training Centre (GTC) and later in 1959, it was re-designated as Extension Education Institute. The Department of Agriculture and Farmers' Welfare, Ministry of Agriculture & Farmers' Welfare, Govt. of India has established four EEIs for four regions in the country: EEI (Northern Region) at Nilokheri, Haryana (1959), EEI (Southern Region) at Hyderabad, Andhra Pradesh (1962), EEI (Western Region) at Anand, Gujarat (1962), and EEI (North Eastern Region) at Jorhat, Assam (1987). The Extension Education Institute, Nilokheri was established in 1959 as the first training institute of its kind in the country during the second five-year plan. The institute's main mandate is to provide in-service training to middle-level extension functionaries. It is one of the pioneer and premier extension training institutes of the country which carries the responsibility of organizing training for the various departments including Agriculture, Horticulture, Animal Husbandry & Dairy, Forestry, Fisheries, Sericulture, Watershed Management, Rural Development and Master Trainers of SAMETIs of the northern states and Union Territories of India viz., Jammu & Kashmir, Himachal Pardesh, Punjab, Haryana, Delhi, Uttrakhand, Uttar Pradesh, Bihar, Jharkhand, Ladakh, Chandigarh. In the year 1991, its administrative control was handed over to CCS Haryana Agricultural University, Hisar and since then it is functioning under the administrative control of CCS HAU, Hisar on the basis of a Memorandum of Understanding between Department of Agriculture and Farmer's Welfare, Ministry of Agriculture & Farmers welfare, Govt. of India New Delhi and CCS Haryana Agricultural University, Hisar.



Aerial view of Administrative Block of EEI, Nilokheri



- HARYANA
- PUNJAB
- DELHI
- HIMACHAL PARDESH
- UTTRAKHAND
- JAMMU & KASHMIR
- BIHAR
- JHARKHAND
- UTTAR PARDESH
- CHANDIGARH
- LADAKH

Fig. 1: Client States/UTs

1.1 History Related to Nilokheri

Town Nilokheri has a special place in the history of country and was most popular for its special experiment, entitled as "Nilokheri experiment" (the programme which was originally started to rehabilitate 7000 displaced persons from Pakistan after partition and later on integrated with the 100 surrounding villages, that came to be a rural cum urban township). The central figure of this project was Shri. Surendra Kumar Dey, (Sept. 13, 1906 - May 24, 1989) who was India's first Union Cabinet minister for Cooperation and Panchyati Raj (Plate 1). Mr. Dey is remembered as the man who pioneered and steered community development in independent India. He firmly believed that democracy cannot be practiced by government servants and stressed that the fruits of democracy ought to reach every village. In 1949, Mr. Dey designed the concept of an agro-industrial township for rural development. The thrust of this model was to focus on a combination of agriculture and industrial development. Schools, agricultural farm, polytechnic training centre, dairy, poultry farm, piggery farm, horticultural garden, printing press for currency, garment factory, engineering workshop, soap factory, etc. were established at Nilokheri and people were trained in the vocational training centre as per their choices to maintain these cooperatives enterprises. Mr. Dey considered this model to be welfare state in action. Impressed with the model, Pt. Jawahar Lal Nehru termed Nilokheri to be the "Mecca of Development" and called for the creation of many more Nilokheri across the country. Unfortunately, over the years, Nilokheri has been lost to obscurity.



Plate - 1 : Sh. S.K. Day (Sept. 13, 1906 - May 24, 1989), India's First Union Cabinet Minister for Cooperation and Panchyati Raj



Plate - 2 : Viewing history of Nilokheri



Plate - 3 : Viewing saree prepared at Nilokheri Vocationl Training Centre

(Picture Courtesy: From Partition Museum Amritsar)

EEI, Nilokheri is located in between Karnal and Kurukshetra (Pipli) districts of Haryana. The distance from Nilokheri to Karnal, Pipli, ISBT Chandigarh and ISBT Delhi is 18, 27, 125 and 144 km, respectively. Nilokheri Railway Station is merely 750 m away from EEI campus.

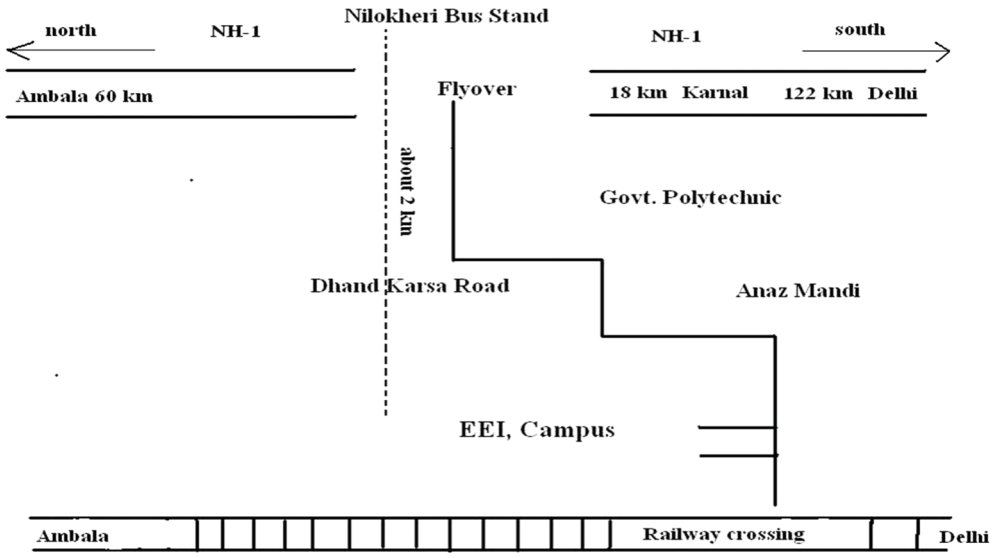

Fig. 1.1: Map showing different routes to EEI, Nilokheri

1.2 Aims and Objectives

The institute caters to the training needs of middle level extension functionaries of State Agricultural Universities, Department of Agriculture, Horticulture, Animal Husbandry, Forestry, Soil Conservation, Fisheries, Agricultural Engineering and Rural Development etc. It has responsibility of organizing in-service courses for middle level extension personnel engaged directly or indirectly in broad based agricultural extension system. EEI also coordinates with esteemed organizations like MANAGE, NIPHM, IIWBR, NDRI, HIRD, SAMETIs etc., to provide training to extension functionaries on recent advancements in agriculture and allied sectors. The training at EEI Nilokheri are planned to achieve the following objectives:

- To provide in-service training to staff of the State Training Institutes/Staff of Line Departments/State Agril. Universities in Extension Teaching Methods and Communication Media.
- To organize Workshops on Communication & Extension Teaching Methods/Training Methodology for Master Trainers/ Sub Divisional Agricultural Officers/Subject Matter Specialists working under broad based Agricultural Extension.
- To conduct Workshops in specialized fields like Monitoring and Evaluation, Supervision & Extension Management for Middle Level Extension personnel working under Broad based Agricultural Extension.
- To undertake programme of publication and production of basic teaching/ training material as relevant to extension personnel.
- To have continuous programme of field studies on Extension Education and allied subjects.

1.3 Activities of Institute

The Institute organizes the following type of training courses for middle level extension and field functionary officers of the clientele states and UTs:

On-campus training: The training programmes which are conducted at EEI Nilokheri campus.

Off-campus training: The programmes which are conducted at SAMETIs of all clientele states. Faculty from EEI Nilokheri with the involvement of local resource persons organized these kind of trainings.

Off-campus training(s) as per proposal received from different SAUs: The another off-campus training programs which are conducted at Directorate of Extension Education of different state agricultural universities from clientele states after receiving the proposal from them.

Collaborative online training(s) at campus: It includes online training program with MANAGE, NIPHM and any other institute as suggested by academic committee. It also includes collaborative training programs with institutes like HIRD, NDRI, IIWBR etc. at EEI campus.

1.4 Administration of the Institute

Since its inception, the institute has been working under Department of Agriculture and Farmer's Welfare, Ministry of Agriculture & Farmers welfare, Govt. of India New Delhi. The administrative control and overall management of the institute transferred to CCS Haryana Agricultural University, Hisar w.e.f. 01.02.1991. Now, the Institute is working under the guidance of the Management Committee constituted by the Govt. of India where Vice-Chancellor, CCS Haryana Agricultural University, Hisar is the Chairman and Regional Director, EEI, Nilokheri is the Member secretary. The main function of this committee is to provide guidance and to take any policy decisions related to the institute. The present members of this committee are as under:

Sr. No.	Committee	Position
	AGRICULTURAL UNIVERSITY	
1.	Vice-Chancellor, CCS HAU, Hisar	Chairman
2.	Director, Extension Education, CCS HAU, Hisar	Member
3.	Comptroller, CCS HAU, Hisar	Member
	MINISTRY OF AGRICULTURE & FARMERS' WELFARE, GOVT. OF INDIA	
4.	Director, CSSRI, Karnal	Member
5.	Director General, MANAGE, Hyderabad	Member
6.	Addl. Commissioner, (E.T.), DoE, GoI, New Delhi	Member
7.	Director of Administration, DoE, GoI, New Delhi	Member
8.	Director Extension Training, DoE, GoI, New Delhi	Member
	STATES REPRESENTATIVES	
9.	Director General, Agriculture, Haryana	Member
10.	Director of Agriculture, Himachal Pradesh	Member
11.	Director of Agriculture, Punjab	Member
12.	Director of Animal Husbandry, Punjab	Member
13.	Director, Sericulture, Uttrakhand	Member
	ALL SAMETI'S OF CLIENTELE STATES/UTs	
14.	Director, HAMETI, Jind (Haryana)	Member
15.	Director, PAMETI, Ludhiana (Punjab)	Member
16.	Director, SAMETI, Mashobra (H.P.)	Member
17.	Director, SAMETI, Pantanagar (Uttrakhand)	Member
18.	Director, SAMETI, Jammu (J&K)	Member
19.	Director, SAMETI, Srinagar (J&K)	Member
20.	Director, SAMETI, Rehmankhera, Lucknow (Uttar Pradesh)	Member
21.	Director, SAMETI, Ranchi (Jharkhand)	Member
22.	Director, BAMETI, Patna (Bihar)	Member
	PUBLIC REPRESENTATIVES	
23.	Sh. Gurmail, V.P.O. Talakaur, Distt. Yamunanagar (Haryana)	Member
24.	Sardar Harpal Singh, Village Bhorsaidan, Distt. Kurukshetra	Member
25.	Sh. Dharam Pal Gonder, M.L.A., Nilokheri (Haryana)	Member
	EEI, NILOKHERI	
26.	Regional Director, EEI, Nilokheri	Member-Secretary

1.5 Training Planning Process Through Academy Committee

Department of Agriculture and Farmer's Welfare, Ministry of Agriculture & Farmers welfare, Govt. of India New Delhi took a decision in the Review Meeting held in New Delhi under chairmanship of Joint Secretary (Extension) on 30.5.2014 that EEI must have constituted the Academic Committee and convened its meeting to finalize the annual training calendar in accordance with the representatives of SAMETIs, MANAGE and DA&FW. Since then, EEI Nilokheri identifies the training needs of different departments of the clientele states. After receiving information related to training areas, a tentative annual training programme is being proposed during academic committee meeting in the month of March every year and after consent of members annual training calendar has been prepared accordingly.

The main function of Academic committee is:

- To decide the specific training areas
- To chalked out the Annual Training Calendar
- To finalise the Annual Training Calendar

The present members of this Academy committee are as under:

Sr. No.	Committee	Position
1.	Regional Director, EEI Nilokheri	Chairman
2.	Director Extension Education/ Rep, CCSHAU, Hisar	Member
3.	Director Extension Training/ Rep (GOI) New Delhi	Member
4.	Director General MANAGE/ Rep, Hyderabad	Member
5.	Director HAMETI, Jind (Haryana)	Member
6.	Director SAMETI, Mashobra (Shimla)	Member
7.	Director PAMETI, Ludhiana (Punjab)	Member
8.	Director BAMETI, Patna (Bihar)	Member
9.	Director SAMETI, Ranchi (Jharkhand)	Member
10.	Director SAMETI, Rehman Khera (Uttar Pradesh)	Member
11.	Director SAMETI, Jammu (J&K)	Member
12.	Director SAMETI, Srinagar (J&K)	Member
13.	Director SAMETI, (Uttrakhand)	Member
14.	Director HRM/ Rep CCSHAU, Hisar	Member
15.	Head/P.I./Rep (Social Science/Extension) IIWBR, Karnal	Member
16.	Training In-charge EEI, Nilokheri	Member-Secretary
17.	One Faculty Staff from EEI, Nilokheri	Member

For the year 2024-25, 9th academy committee (Online) meeting being held on 14th March, 2024 and fifty training programs were included in Annual Training Calendar 2024-25. The following members were present in this meeting to review, discuss and finalize the Annual Training Calendar for EEI, Nilokheri:

Sr. No.	Committee	Position
1.	Dr. Sanjay Kumar, Regional Director, EEI Nilokheri	Chairman
2.	Sh. Sanjay Khalikar, Joint director (Extension Training), MoA& FW, New Delhi	Member
3.	Dr. Sube Singh, Assistant Director (Ext. Educ.), Rep. DEE, CCS HAU, Hisar	Member
4.	Dr. Yogesh Jindal, Assistant Director, Rep Director HRM, CCS HAU, Hisar	Member
5.	Dr. B. Renuka Rani, Deputy director (NRM), Rep. DG, MANAGE, Hyderabad	Member
6.	Dr. Puneet Dogra, Training Officer, Rep. Director, SAMETI Mashobra, H.P.	Member
7.	Dr. Purshotam Singh, Professor, Rep Director SAMETI, Srinagar (J&K)	Member
8.	Dr. Parmod Kumar, AD (Training), Rep Director SAMETI, Rehmankheda, U.P.	Member
9.	Dr Jitender Kawatra, Director SAMETI, Pantnagar, Uttrakhand	Member
10.	Prof. B.D Singh, Professor, SAMETI, Pantnagar, Uttrakhand	Member
11.	Dr. Abhishek Tirkey, DDAE, Rep Director SAMETI Ranchi, Jharkhand	Member
12.	Dr. Rupinder Kaur, Deputy Director, Rep Director PAMETI, Ludhiana, Punjab	Member
13.	Dr. Neeraj Kumar, Deputy Director, Rep Director, BAMETI, Bihar	Member
14.	Dr. Puja Nayyer, Deputy Director, Rep Director, SAMETI, Jammu	Member
15.	Dr. Amandeep Singh, Asstt. Prof., Rep DEE, GADVASU, Ludhiana, Punjab	Special Invitee
16.	Dr. P.K. Singh, Joint Director, Rep DEE, SVPAUT, Meerut, U.P.	Special Invitee
17.	Dr. Sridhar Patil, Rep DEE, RLBCAU, Jhansi, U.P.	Special Invitee
18.	Dr. R.K. Asrani, ADE, Rep DEE CSKHPAU, Palampur	Special Invitee
19.	Dr. Satyakaam Malik, Associate Professor (Mgt. Science), EEI, Nilokheri	Faculty
20.	Dr. A. K. Rohilla, Assistant Professor, EEI, Nilokheri	Special Invitee
21.	Dr. Ajay Kumar, Assistant Professor, EEI, Nilokheri	Special Invitee
22.	Dr. Jasvinder Kaur, Assistant Professor (Ext. Educ.)	Training Incharge

1.6 Facilities Provided to Participants/Trainees

- Free boarding and lodging
- Supporting literature/reading material
- Exposure visits to reputed institutes i.e. CCSHAU, NDRI, IIW&BR and CSSRI etc.
- Exposure visits to Progressive/Awardee Farmers Field

1.7 Infrastructure

Administrative Block: It is an old and spacious building in round shape, catering to both administrative and educational needs, which comprises Regional Director's office, faculty and ministerial staff chambers/offices, computer lab and library, it is functional with 24 hours broad band service facility.

Participants Hostel: A well-furnished participants' Hostel (having 24 rooms) equipped with all the latest facilities such as Wi-Fi, AC, LCD TV, electric geyser, room heater, water dispenser and water cooler etc. It is used to provide lodging and boarding facilities to the participants. It also serves as a guest house for various dignitaries visiting the institute for official purposes.

Lounge: Lounge facility is also available in the participants' hostel with LCD and various occasions magazine facilities for dignitaries/trainees. It is also utilized for meeting and greeting.

Seminar Hall: It is used to impart training to the participants as well as meeting also. It is equipped with following facilities:

- Interactive Panel
- Smart Board
- Internet Facility
- Air Conditioners

Syndicate Room: It is used to complete the assignments and small meeting of the institute.

Library: It provides the information support to its staff (teaching and non-teaching) and trainees. It is endowed with good collection of books on agricultural extension and allied subjects. The library has a large print collection of about 3,900 books and other reading materials. In addition, it is also enriched with various farm magazines and journals. Newspapers subscription by the library.

CCTV Cameras: Campus is under 24x7 CCTV camera surveillance for campus safety and monitoring.

WI-FI Campus: Institute is having high speed internet facility. The campus has 24x7 Wi-Fi facility in the premises viz. administrative block and participants' hostel premises.

Vehicle: The institute has a mini bus with seating capacity of 26 persons. This vehicle is used for organizing exposure visits for the trainees. One staff car is also available for official purposes.

2 ACADEMIC PROGRAMMES 2024-25

The salient aspects of different types of programme conducted by the institute during 2024-25 are:

2.1 Summary of the Academic Programmes

- 2.1.1 State-wise distribution of participants in the training programmes
- 2.1.2 Gender distribution of participants
- 2.1.3 Social category wise distribution of participants
- 2.1.4 Department wise distribution of participants

2.2 Highlights and Types of Training Conducted by EEI, Nilokheri

- 2.2.1 On-campus training programmes during 2024-25(Physical mode)
- 2.2.2 On-campus training during 2024-25(On-line mode)
- 2.2.3 Off-campus training programmes with SAUs during 2024-24
- 2.2.4 Off-campus training with SAMETIs during 2024-25
- 2.2.5 Webinars during 2024-25

2.1 Summary of Academic Programmes

EEI, Nilokheri planned a total of 50 programmes but organized 45 training programmes/workshops/ webinars i.e. on-campus (26), off-campus with SAUs (01), off-campus with SAMETIs (08), online training programmes with MANAGE & NIPHM (04), workshops for UG students (02), webinars (02) and additional training programmes (02) during last F.Y. 2024-25.

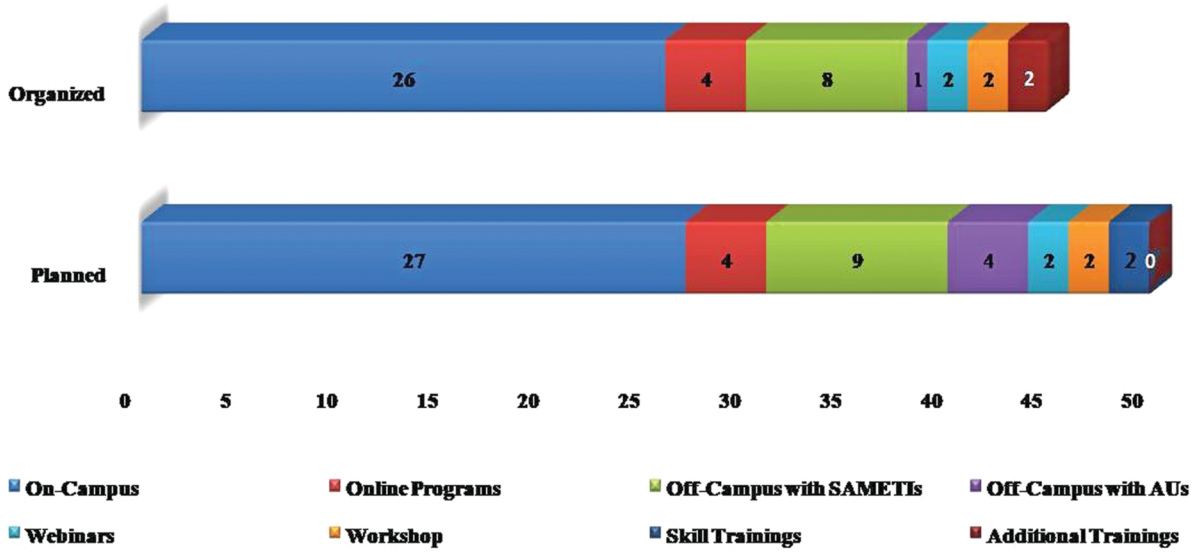

Fig. 2.1: Trainings planned and organized (2024-25)

2.1.1 STATE-WISE DISTRIBUTION OF PARTICIPANTS IN TRAINING PROGRAMMES

A total of 1235 Master Trainers/Scientists/SMSs/Extension Officers/students trained by the Institute. While, male and female were 936 and 299, respectively. The participation of state/UT wise is Haryana (432), followed by Uttar Pradesh (188), Jammu & Kashmir (123), Jharkhand (122), Bihar (90), Punjab and H.P. (each 88), Uttarakhand (77), as shown in Fig. 2.2.

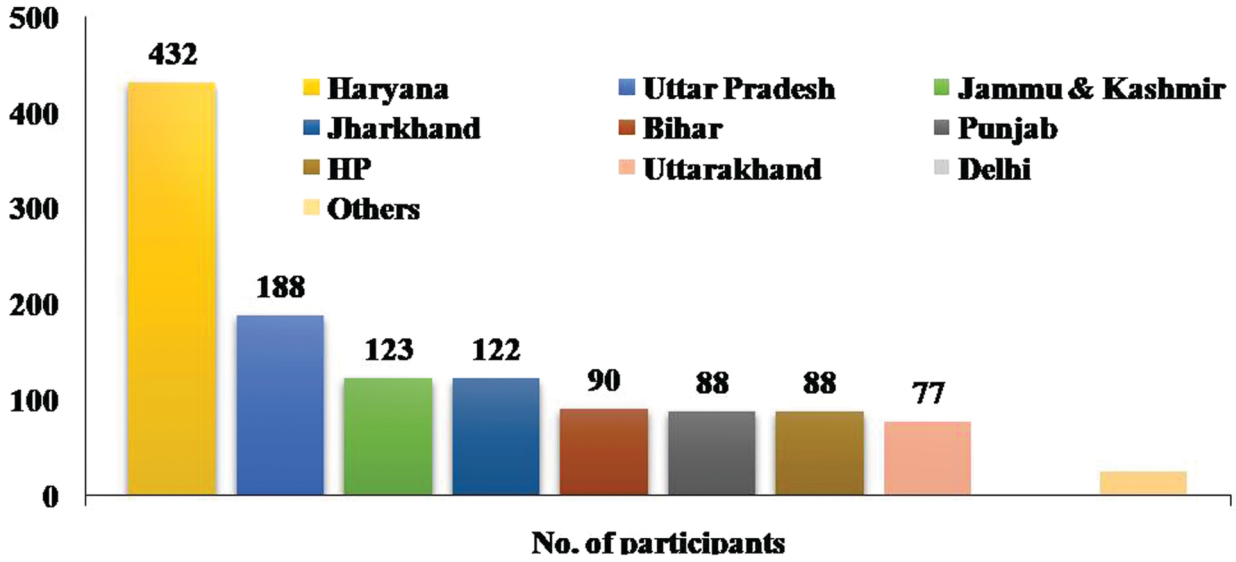

Fig. 2.2: State-wise distribution of participants in training (2024-25)

2.1.2 GENDER-WISE DISTRIBUTION OF PARTICIPANTS

The gender-wise distribution of participants during 2024-25 is given in Fig. 2.3. During 2024-25, 936 male participation and percent was 75.79, whereas, the women participation was 299 and 24.21 percent. Institute is doing constant efforts to increase female participation in upcoming trainings.

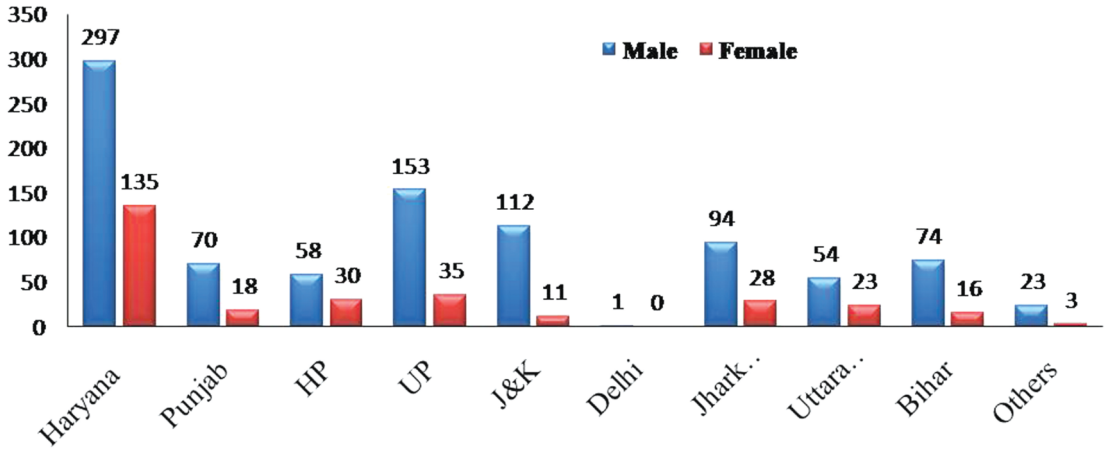

Fig. 2.3: Gender-wise details of the participants (2024-25)

2.1.3 SOCIAL CATEGORY WISE DISTRIBUTION OF PARTICIPANTS

The social category wise distribution of participants during 2024-25 is given in Fig. 2.4. During 2024-25, 49.7 percent participants were of general category, followed by 29.0, 17.4 and 3.9 percent of OBC, SC and ST category, respectively.

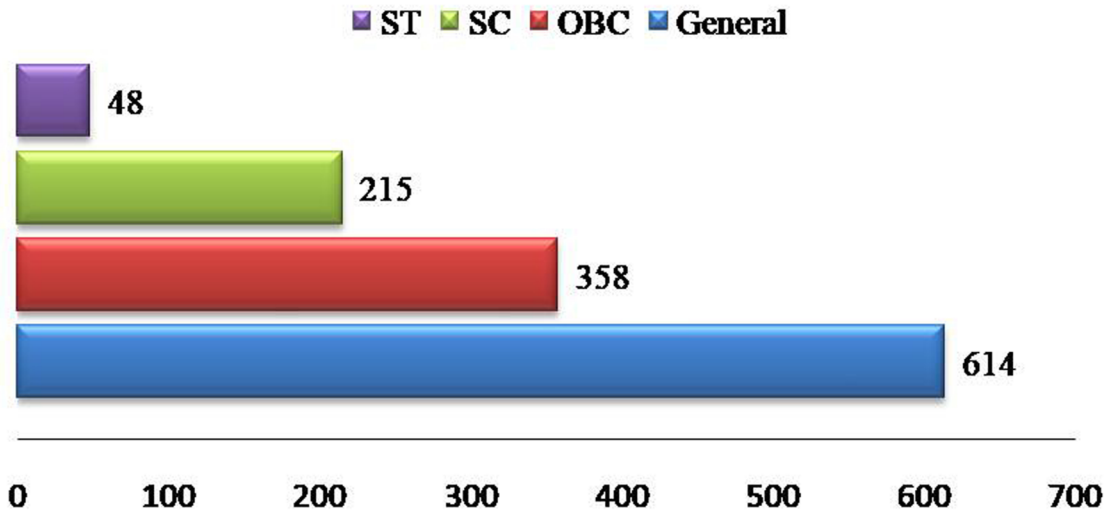

Fig. 2.4: Social status of the participants (2024-25)

2.1.4 DEPARTMENT WISE DISTRIBUTION OF PARTICIPANTS

As shown in Fig. 2.5, the maximum participants during 2024-25 was from agriculture department with 666 participants, followed by SAU/KVK (208 participants) and SAMETIs (140 Participants). Total participants from Animal Husbandry, Horticulture, Forestry and Fisheries were 66, 63, 38 and 3, respectively. There were 51 participants from other departments like watershed management, women child development, soil and water conservation etc. during the year 2024-25. We are making efforts for more participation from all the departments of our clientele states.

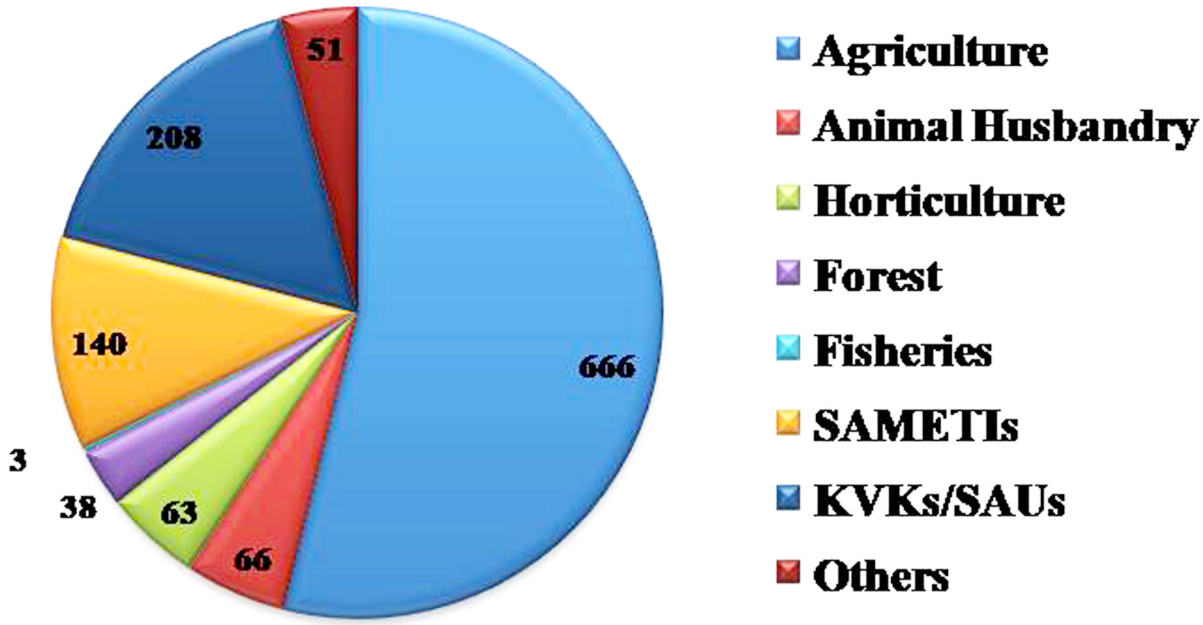

Fig. 2.5: Department wise participation in training programmes (2024-25)

2.2 Highlights and Types of Training Conducted by EEI, Nilokheri

2.2.1 ON-CAMPUS TRAINING PROGRAMME(S) DURING 2024-25

1. Management of a Training Programme for Human Resource Development from 11-15 June 2024 at EEI, Nilokheri

The training programme titled "Management of a Training Programme for Human Resource Development" was held at the Extension Education Institute (EEI), Nilokheri. It was designed specifically for professionals from the fields of Agriculture, Horticulture, Forestry, and academia. The programme attracted 10 enthusiastic participants from Haryana, Jammu & Kashmir, Uttar Pradesh and Jharkhand. Although the group was modest in size, its diversity brought a rich exchange of ideas and experiences, enhancing the overall learning environment. The training was designed with three core objectives: to equip participants with tools for identifying training needs, to guide them in designing structured and outcome-oriented training programmes, and to develop essential soft skills such as communication, time management, and interpersonal effectiveness. These components are especially relevant for those working in the evolving agricultural and allied sectors.

Throughout the five-day programme, participants explored various aspects of training design and delivery. Initial sessions introduced the importance of visuals, training methods, and the role of training in capacity building. This was followed by sessions on needs assessment and course design, complemented by an exposure visit that demonstrated practical applications in the field. The third day focused on decision-making tools and the use of GIS in training management, along with facilitation techniques to enhance learning engagement. Soft skill development took center stage on the fourth day, with emphasis on interpersonal relationships and lifestyle management. A second field visit provided further grounding in real-world applications. The final day offered space for reflection on the role of training in human resource development, concluding with a post-test, course evaluation, and a valedictory session.

The programme successfully blended academic insight, practical exposure, and personal skill development, providing a well-rounded experience that has empowered participants to design and deliver impactful training programmes in their respective areas.

2. Work Ethics and Conflict Management in an Organization from 18-21 June 2025 at EEI, Nilokheri

A four-day training programme on "Work Ethics and Conflict Management in an Organization" was conducted at EEI Nilokheri. The programme aimed to enhance participants' understanding of ethical practices and strengthen their ability to manage and resolve conflicts effectively in professional settings. A total of 11 participants attended the course, representing three states—Punjab, Uttar Pradesh and Jharkhand. It focused on promoting a healthy organizational culture, fostering harmony at the workplace, and improving overall productivity. The inaugural session was addressed by the Regional Director along with faculty members, setting the tone for an engaging and reflective learning experience.

The first day introduced the concept of work ethics, emphasizing values such as integrity, accountability, punctuality, and commitment. Through interactive lectures and case-based discussions, participants examined how ethical behavior contributes to individual growth and organizational success. They were encouraged to reflect on their own value systems and identify ethical dilemmas they may encounter in the workplace. The second day explored ethical decision-making, introducing participants to key frameworks such as utilitarianism, rights-based ethics, and virtue ethics. Engaging role-plays and

group discussions allowed them to apply these approaches to real-world scenarios, helping to build confidence in making thoughtful and responsible decisions. On the third day, the focus shifted to conflict management. Participants learned about different types of workplace conflict—interpersonal, interdepartmental, and organizational—and explored common root causes such as communication gaps, misunderstandings, and value misalignment. Trainers facilitated exercises in negotiation, mediation, and active listening, with participants taking part in breakout sessions to simulate real-life conflict resolution. The final day emphasized the importance of cultivating a positive organizational culture and sustaining a conflict-resilient environment. Sessions highlighted the roles of leadership, empathy, and emotional intelligence in preventing conflicts and fostering mutual respect. Team-building activities were conducted to reinforce collaboration, trust, and open communication among participants.

The programme concluded with a feedback session and distribution of certificates. Participants expressed appreciation for the interactive and practical nature of the sessions, noting that the training had equipped them with useful strategies to address ethical challenges and manage conflicts constructively. Overall, the programme was well-received and considered a meaningful step toward building more responsible, cohesive, and adaptive teams. Such initiatives are vital in strengthening workplace ethics and promoting long-term organizational well-being.

3. Video Production Skills for Extension Functionaries from 25-28 June 2024 at EEI, Nilokheri

The four-day training programme on “Video Production Skills for Extension Functionaries” was successfully conducted by the Extension Education Institute (EEI), Nilokheri. A total of 12 participants attended the course, representing four states—Punjab, Haryana, Uttar Pradesh, and Jharkhand. The training began with an inaugural session during which the participants' learning needs and expectations were explored through interactive discussions. These inputs helped in aligning the programme's objectives, which focused on introducing the participants to the fundamentals of video production, including scripting, camera operation, and editing techniques.

Throughout the course, participants were engaged in hands-on sessions covering key aspects of visual communication. Topics included script writing for educational and extension videos, identifying and avoiding fake news, basic to intermediate camera handling, and video editing using both Adobe Premiere and mobile applications. Special emphasis was also placed on developing social media skills, particularly in creating content suitable for platforms like YouTube and Instagram—tools increasingly relevant in agricultural communication. A notable highlight of the programme was the field visit to the Audio-Visual Studio at Kurukshetra University. This provided participants with firsthand exposure to professional studio operations, including the use of teleprompters, lighting setups, and sound recording systems. The visit enhanced their understanding of the technical side of video production and inspired practical applications in their own work environments.

Participants appreciated the quality of physical facilities provided during the training, especially the lodging arrangements and support from the faculty. Their feedback indicated a high level of satisfaction with both the content and delivery of the sessions. The Course Director noted that the programme successfully met its learning objectives and effectively addressed the participants' expectations. Based on its success, the recommendation was made to conduct similar training programmes more frequently, aiming to build stronger capacities in video production and digital content creation.

4. Time and Stress Management for Extension Personnel from 01-05 July 2024 at EEI, Nilokheri

The Extension Education Institute organized a five-day training programme on "Time and Stress Management for Extension Personnel" at EEI, Nilokheri. The programme was aimed to strengthen the competencies of extension personnel in managing time effectively, coping with stress, handling conflict, and applying motivation techniques in field-level situations.

The programme began with registration and a pre-test, followed by a formal inauguration by the Regional Director in the presence of faculty and participants. Dr. Sanjay Singh, Regional Director, conducted the initial sessions, focusing on maintaining a balanced lifestyle and the role of yoga in managing stress. Later, Dr. A. K. Saini shared time management strategies in the context of video production. On the second day, Dr. S. R. Verma delivered sessions on planning tools such as daily schedules and time matrix models. He also introduced ICT applications for improving efficiency in extension work. A field-based exposure visit was held in the afternoon. The third day featured sessions on conflict management by Dr. S. Malik and on mindful use of social media by Mr. Kamaldeep Sangwan, both emphasizing the link between stress and professional communication. On the fourth day, Dr. Raj Rattan explored the psychology of stress through interactive activities, followed by Dr. Nasib Singh's sessions on motivational strategies tailored for extension professionals. Case-based discussions helped participants apply the concepts in real-world scenarios. The final day began with a review session led by Dr. Rohila, followed by Dr. Balwan Singh Mandal's session on designing training courses as a tool for effective time and training management. Dr. Rohila then discussed the role of visual communication in enhancing extension messaging. A concluding session by Dr. A. K. Saini focused on identifying fake news and countering misinformation, a growing concern in the digital age.

The programme concluded with a post-training test and evaluation, facilitated by Dr. Rohila. During the valedictory function, the Regional Director commended the participants for their engagement and contributions. Participants shared positive feedback about the programme, and certificates were distributed to the officer trainees by the chief guest.

5. Extension Methodology for Natural Farming from 09-12 July 2024 at EEI, Nilokheri

The training programme titled "Extension Methodology for Natural Farming"was conducted at the Extension Education Institute (EEI), Nilokheri. The programme was focused on promoting natural farming practices, with a strong emphasis on the use of bioresource-based inputs rich in microbial activity to restore and maintain soil health.A total of 22 participants from Haryana, Jammu & Kashmir, Punjab, Uttar Pradesh, Himachal Pradesh, and Jharkhand took part in the training. They represented various sectors including Agriculture, Horticulture, and academic institutions such as State Agricultural Universities, contributing a rich, multidisciplinary perspective to the programme.

The training was strategically structured to cover both theoretical foundations and practical applications of natural farming. Participants explored the principles, core practices, and sustainability aspects of natural farming, while also being equipped with effective extension methodologies to engage farmers and stakeholders. Special attention was given to communication strategies, particularly the use of visual media and video production, to enhance outreach and educational efforts. Hands-on sessions and exposure visits added practical depth to the learning. Visits to successful natural farming sites, including the farm of Shri Raj Kumar Arya in Village Mehra, provided firsthand insights into real-world applications. Expert-led sessions by Dr. B.S. Ghanghas, Dr. Sanjay Kumar, and Padma Shri awardee Dr. Hari Om enriched the training with their knowledge on natural farming systems and extension strategies across agro-climatic

zones. Key topics covered included natural farming principles, eco-friendly plant protection methods, region-specific practices, and strategies to scale up adoption through farmer-centric approaches like Farmer Field Schools (FFSs). The use of media tools was a major highlight, enabling participants to create impactful visuals and videos to support their extension work.

The programme concluded with a post-training evaluation, feedback session, and a valedictory function. Participants left with enhanced technical knowledge, improved communication skills, and greater confidence in promoting natural farming as a sustainable alternative, particularly in regions like Haryana that are exploring shifts away from conventional agricultural systems.

6. Agricultural Journalism for Extension Professionals from 23-26 July 2024 at EEI, Nilokheri

The Extension Education Institute, Nilokheri, conducted a training programme on "Agricultural Journalism for Extension Professionals". The course aimed to enhance the knowledge and skills of extension professionals in agricultural journalism, emphasizing the crucial role of media in effectively disseminating information to farmers and other stakeholders. Nine participants from Punjab, Haryana, Uttar Pradesh, and Jharkhand took part, representing sectors such as the Agriculture Department, Horticulture, and institutions like State Agricultural Universities (SAUs) and Krishi Vigyan Kendras (KVKs). During the inaugural session, an ice-breaking activity helped assess the participants' expectations and training needs, which guided the alignment of course objectives.

The curriculum was carefully designed to cover key topics including writing for farm families, social media skills for agricultural extension, the promotion of millets through journalism, challenges in agricultural reporting, and the use of ICT tools in agriculture. Practical sessions on video production, editing, and communication skills were integral to preparing participants for their extension roles.A field visit to the Audio-Video production studios at Kurukshetra University and Karnal provided hands-on exposure to professional video production environments. Participants gained valuable insights into video technologies, teleprompter use, sound recording, and studio lighting, reinforcing the course learnings.

Feedback from participants was overwhelmingly positive, with many recognizing the vital role of agricultural journalism in sharing current information, research, and best practices. They expressed confidence in applying the skills acquired to educate farmers on new technologies, innovations, and sustainable practices, while also highlighting the need for further training to continually improve their professional expertise.

7. Use of Drone and IT in Agricultural Sector from 06-09 August 2024 at EEI, Nilokheri

The training programme on "Use of Drone and IT in the Agricultural Sector" held from at EEI, Nilokheri with aimed to build the capacity of extension professionals in adopting and promoting modern agricultural technologies. Aligned with the government's vision for modernizing agriculture, the programme familiarized participants with drone technology, advanced ICT tools, and their integration into extension and field operations. Seventeen enthusiastic participants from Haryana, Jammu & Kashmir, Punjab, Uttar Pradesh, Himachal Pradesh, and Jharkhand attended, representing agriculture and horticulture departments as well as academic institutions, including State Agricultural Universities. The course focused on three key objectives: introducing the fundamentals of drone and ICT technologies; developing operational skills for their effective field use; and enhancing proficiency in ICT and social media for broader dissemination of agricultural innovations.

Sessions covered drone applications, including their importance, functioning, and field uses,

strategies for promoting drone adoption via extension, and communication methods to encourage technology uptake. Special emphasis was placed on safe plant protection using drones, real-time crop health monitoring, and precision farming techniques for optimized use of fertilizers, seeds, and water. Farmer-centric approaches like Farmer Field Schools (FFS) and Farm Schools were also highlighted to increase awareness and participation. The programme integrated topics such as conflict management, feedback mechanisms for action research, and optimizing extension services for a comprehensive understanding. Advanced themes on Artificial Intelligence, IoT-based solutions, and video production underscored the vital role of digital communication in technology transfer. Practical sessions were a significant part of the training, including demonstrations at DRIISHYA, Karnal, and hands-on drone handling at the Drone Training Centre of MHU, Karnal. These exercises helped bridge theory and practice, boosting participants' confidence and technical skills.

Overall, the training empowered participants to act as change agents in their fields. By equipping them with knowledge, practical skills, and communication strategies, the programme contributed to fostering an enabling environment for modern technology adoption in Indian agriculture, supporting food security, nutritional well-being, and environmental sustainability for the future.

8. Motivational and Decision-Making Skills for Extension Workers from 20-23 August 2024 at EEI, Nilokheri

A four-day training program on “Motivational and Decision-Making Skills for Extension Workers” was successfully conducted to strengthen the psychological, emotional, and professional capabilities of extension personnel. The programme aimed to equip extension workers with essential soft skills to enhance their efficiency, confidence, and ability to support farming communities effectively. The training began with an introductory session emphasizing the importance of motivation and informed decision-making in extension work. Participants were briefed on the objectives, schedule, and expected outcomes. Expert-led interactive lectures followed, delivered by psychologists, senior trainers, and agricultural extension specialists.

The training was focused on understanding motivation—both intrinsic and extrinsic—and its relevance in agricultural extension, supported by case studies showcasing motivated extension workers driving rural change. Experts introduced tools and strategies to maintain self-motivation and inspire motivation among farmers through self-assessment exercises, group activities, and motivational storytelling. Participants were taught structured decision-making models such as SWOT analysis, cost-benefit analysis, and the PDCA (Plan-Do-Check-Act) cycle. Practical examples highlighted decision-making during critical field situations, including pest outbreaks and technology adoption. The final day was devoted to simulation exercises and group discussions, where participants applied their learning to real-life scenarios, receiving peer and expert feedback. Throughout the programme, role plays, brainstorming, and experience-sharing sessions encouraged active participation and collaboration among extension workers from varied backgrounds. Training materials, including handouts and multimedia presentations, were provided for ongoing reference.

The training concluded with a feedback session and valedictory function. Participants reported high satisfaction, citing improved self-confidence and clearer decision-making abilities. Certificates of participation were awarded. Overall, the programme effectively enhanced motivational and decision-making skills, promising more impactful and empathetic agricultural extension services. Follow-up activities and refresher courses were recommended to sustain and build on these gains.

9. Communication and Presentation Skills for Agricultural Extension from 28-31 August 2024 at EEI, Nilokheri

The training programme on Enhancing Communication and Extension Skills for Agricultural Development, held at EEI, Nilokheri, aimed to strengthen the communication, motivation, and extension strategies of agricultural professionals. Participants from various states and sectors—including agriculture, horticulture, and research institutions—shared diverse experiences, creating a dynamic learning environment.

The programme focused on improving communication and presentation skills, introducing motivational techniques, and promoting innovative extension methods, especially through ICT tools and video production. It also included exposure to advanced horticultural practices, such as new cultivars of subtropical fruits, and emphasized interpersonal skills to foster collaboration and engagement. Participants enhanced their ability to connect with farmers and stakeholders, motivate adoption of technologies, and create impactful educational content using video production and editing. The training also improved their interpersonal skills, helping build trust and effective teamwork in extension work. Exposure to ICT tools and modern extension strategies broadened their outreach capabilities. Expert sessions by trainers like Dr. S. R. Verma, Dr. Nasib Singh, Dr. Ajay Kumar, and Dr. Sanjay Kumar provided valuable insights into communication dynamics, technology use, and motivation. Creative approaches, including naturopathy, stimulated innovative thinking. A highlight was the visit to the Centre of Excellence in Horticulture, Kurukshetra, where participants learned about modern practices and subtropical fruit cultivars.

Overall, the programme offered a well-rounded mix of theory, practical skills, and hands-on exposure, equipping participants with both technical knowledge and soft skills essential for effective agricultural extension and development.

10. Extension Strategies in Dairy Farming and Processing from 02-06 September 2024 at EEI, Nilokheri

A five-day training program on “Extension Strategies in Dairy Farming and Processing” was held in collaboration with ICAR-NDRI, Karnal. The program aimed to strengthen the skills of extension personnel and stakeholders by introducing modern dairy farming techniques, scientific processing methods, and effective communication strategies for field use. Seventeen extension officers from various agricultural and rural development departments participated actively. Experts from NDRI and other institutions conducted lectures and hands-on sessions covering dairy management, balanced feeding, animal health, clean milk production, value addition, entrepreneurship, and marketing.

Key focus areas included participatory extension methods, ICT tools, success stories, and need-based advisory services. Practical components involved farm visits to model dairy units, milk testing and preservation demonstrations, and exposure to small-scale processing technologies like paneer, curd, ghee, and flavoured milk production. Participants also learned about financial schemes from NABARD and other agencies. The training highlighted the important roles of women and youth in dairy farming and encouraged strengthening Farmer Producer Organizations and Self-Help Groups for sustainable growth. Participants appreciated the practical approach, interactive sessions, and networking opportunities.

The program concluded with feedback and certificate distribution, emphasizing that such training is vital for empowering extension workers and farmers, contributing to the comprehensive development of the dairy sector.

11. Remote Sensing and Geographic Information Systems in Agricultural Development from 16-20 September 2024 at EEI, Nilokheri

The training entitled "Remote Sensing and Geographic Information Systems in Agricultural Development" was organized with the aim to impart knowledge on various aspects of the applications of Remote Sensing and GIS in Agriculture. Thirty-four enthusiastic participants from Haryana, Uttar Pradesh, Punjab and Himachal Pradesh, representing diverse sectors such as Agriculture, Horticulture, and Scientists of State Agricultural Universities attended.

Remote sensing and Geographic Information System (GIS) used to analyze and visualize agricultural environments has proved to be very beneficial to the farming community as well as industry. Remote sensing involves the use of sensors that detect and record electromagnetic radiation, providing valuable insights into various aspects of agriculture. Remote sensing technology has established itself as a transformative force by offering innovative solutions to improve crop management, monitor environmental conditions, and optimize resource utilization. Using remote sensing and GIS it has been easier to understand the health of crops, the extent of the infestation, potential yield, vegetation vigor, drought stress, assessment of crop phenological development, and soil conditions. Remote sensing and GIS can also be used very effectively in land use/ land cover analysis as well as damage assessment because of drought, floods, and other extreme weather events. As timely availability of information on agriculture is vital for making informed decisions on food security issues, Remote sensing and GIS through their easy operation, cost-effectiveness and usability have solved several problems manifold.

This training program successfully equipped participants with the knowledge and skills required to leverage advanced technologies like GIS, RS, and drones in agricultural development, ensuring that they are prepared to implement these tools for effective agricultural extension and management.

12. Social Media and Agricultural Journalism for Extension Functionaries from 24-27 September 2024 at EEI, Nilokheri

The course entitled "Social Media and Agricultural Journalism for Extension Functionaries" was conducted at EEI, Nilokheri, in which 10 participants from Punjab, Bihar, and Uttar Pradesh were participated. The objective of the course was to enhance the participants' skills in social media and agricultural journalism, which are essential for effectively disseminating agricultural information to farmers and stakeholders. The training focused on key areas such as the role of social media in agricultural extension, agricultural reporting, and hands-on practice in video production and editing. The course content was designed to offer both theoretical understanding and practical exposure to communication tools. Topics like the use of radio and podcasts in extension, the promotion of millets and fish farming, and the significance of visual elements in journalism were also addressed.

Participants were introduced to ICT tools and information literacy to support extension outreach. A highlight of the program was the hands-on training in video editing and the effective use of social media platforms to share agricultural content, equipping participants to create engaging and informative materials. A field visit to the State Training Institute for Natural Farming, Kurukshetra, provided exposure to sustainable farming practices and practical lessons in press note writing. Feedback from participants indicated that they found the course valuable in improving their ability to communicate agricultural innovations. They gained confidence in using videos, graphics, and social media to convey government schemes and best practices effectively. Participants appreciated the practical nature of the sessions and expressed interest in more such trainings focused on communication tools in agriculture.

The course helped develop key skills such as writing, video editing, social media management, and effective communication techniques, all essential for impactful agricultural journalism. Overall, the training proved beneficial in empowering extension personnel to bridge the gap between research and practice in the agricultural sector.

13. Effective Extension Methods for Upscaling and Outscaling of Wheat and Barley Production Technologies from 07-11 October 2024 at EEI, Nilokheri

The training programme on "Upscaling and Outscaling of Wheat and Barley Technologies" was conducted at the Extension Education Institute, Nilokheri, in collaboration with ICAR-Indian Institute of Wheat and Barley Research (ICAR-IIWBR), Karnal. Participants included extension professionals from agriculture departments, research institutions, and State Agricultural Universities, covering a wide geographical representation. The training aimed to address the growing need for disseminating wheat and barley technologies that enhance productivity, profitability, and sustainability. It focused on improving extension methodologies to ensure wider adoption of advanced technologies. Key themes included communication and outreach strategies, use of digital and traditional media, and integration of bio-fortified and climate-resilient crop varieties into farming systems.

Participants gained practical exposure to advanced crop management practices, including precision farming and nano technologies. Sessions also emphasized the use of ICT and social media tools for wider outreach, helping participants strengthen their extension delivery mechanisms. The training enhanced their understanding of upscaling and outscaling frameworks, with practical insights into taking innovations beyond pilot stages to reach larger farming communities. Hands-on components included field visits and demonstrations. Participants visited the Museum, Germplasm Centre, and Seed Processing Plant to understand research-to-field transitions and seed distribution systems. A special demonstration on the Rotary Disc Drill for crop residue management added practical value to the training. The program helped extension professionals build essential communication and motivational skills, enabling them to better engage farmers and promote technology adoption. Sessions on the status and scaling of wheat and barley technologies, seed systems, and plant protection reinforced their technical knowledge.

The training concluded with a post-test and course evaluation, with participants reflecting positively on the experience. They appreciated the blend of theoretical knowledge and field-based learning, recognizing the programme's value in enhancing their capacity to contribute to sustainable agricultural development.

14. Participatory Extension Approaches for Effective Technology Transfer from 15-18 October 2024 at EEI, Nilokheri

A four-day training program on "Participatory Extension Approaches for Effective Technology Transfer" was successfully organized at EEI, Nilokheri with the aim to strengthen the capacity of extension personnel and field functionaries in adopting participatory approaches that ensure the effective dissemination and adoption of agricultural technologies. The training was attended by extension officers from various government departments and focused on enhancing their understanding of participatory techniques that promote two-way communication and active farmer involvement in the technology development and transfer process. Core topics included Participatory Rural Appraisal (PRA), Farmer Field Schools (FFS), farmer-led extension and the group approach in extension.

Sessions were led by experts from reputed institutions and delivered through interactive lectures,

case studies, group discussions, and practical field exercises. Participants engaged in hands-on application of PRA tools such as resource mapping, seasonal calendars, and problem-ranking to better understand rural dynamics and farmer priorities. The program also featured successful case studies of participatory extension initiatives from across India, highlighting how locally relevant and co-created solutions can lead to sustainable technology adoption. Participants shared their field experiences and actively discussed the challenges and benefits of participatory methods. They appreciated the practical orientation of the training and expressed confidence in implementing the learned approaches within their operational areas.

The program concluded with a valedictory session that included feedback sharing and certificate distribution. The participants unanimously recognized the importance of participatory extension in making agricultural outreach more inclusive, farmer-centric, and effective. The training reinforced the need for continued capacity-building initiatives to support collaborative knowledge generation and empower both farmers and extension professionals.

15. Diversification Through Different Enterprises in Agriculture and Allied Sector from 21-24 October, 2024 at EEI, Nilokheri

Agriculture continues to be the largest employer in India, yet agricultural productivity remains relatively low. In this context, crop diversification and allied enterprises offer immense potential to enhance rural livelihoods. A four-day training programme on “Diversification Through Different Enterprises in Agriculture and Allied Sector” was organized from 21–24 October 2024 at EEI, Nilokheri, with the aim of imparting knowledge and providing direct exposure to successful agricultural enterprises.

The training focused on familiarizing participants with the concepts of entrepreneurship and agricultural enterprises through visits to successful farmer-run ventures such as pearl farming, fish farming, dairy units, mushroom cultivation, kennel farming, horticultural nurseries, and seed production units. Sessions also covered scaling technologies for enhanced production and profitability, as well as entrepreneurship opportunities in nutraceutical food items.Participants were trained in the use of media platforms for effective outreach, particularly through video production of successful enterprise models. Practical sessions on conflict management and the role of publicity in promoting diversified enterprises were also included. A field visit to the Agricultural Museum and exposure to various ICT tools enriched the learning experience.

By the end of the programme, participants had developed a deeper understanding of the potential and operational aspects of diversified enterprises. The training concluded with a valedictory session and distribution of certificates by the chief guest, leaving participants motivated to promote and adopt diversified approaches in their respective regions.

16. Communication and Media Skills for Field Functionaries from 11-14 November 2024 at EEI, Nilokheri

The course “Communication and Media Skills for Field Functionaries” was organized at the Extension Education Institute, Nilokheri, in which nine participants from Uttar Pradesh, Uttarakhand, Punjab, Haryana, and Jammu & Kashmir were taken part. The primary objective was to enhance participants' communication and media skills for effective outreach in the agricultural sector.

The training commenced with an inaugural session where participants' expectations were discussed to help shape the course delivery. The curriculum included key topics such as video production, social media use in agricultural extension, interpersonal communication, and the role of ICTs in

information dissemination. Participants also received training in writing for farm families and learned the importance of design elements such as color in visual communication. Hands-on sessions in video production and editing enabled participants to develop practical media content. A field visit to the National Dairy Research Institute (NDRI) showcased real-world applications of communication tools in agricultural extension, further reinforcing the course learnings.

Feedback from participants was overwhelmingly positive. They acknowledged the value of media in amplifying extension efforts and expressed confidence in utilizing social media, radio, and video content to engage farmers and promote agricultural innovations. The skills acquired are expected to significantly enhance their effectiveness in the field.

17. Linking Farmers to Market and Processing Industries from 19-22 November 2024 at EEI, Nilokheri

The Extension Education Institute (EEI), Nilokheri organized a four-day training programme on "Linking Farmers to Market and Processing Industries"which was designed to enhance knowledge on processing, marketing strategies and the use of visual elements for effective agri-communication. A total of 15 participants from various agricultural departments took part in the training. The programme began with registration and a pre-test, followed by a formal inauguration where the chief guest encouraged the participants to adopt innovative marketing practices for farmers' benefit.

The first technical session, delivered by Dr. Sanjay Kumar, emphasized the importance of a healthy lifestyle in improving work productivity. Dr. Vinod Kumar from Maharana Pratap Horticultural University then spoke on the marketing and processing of vegetable crops. The day concluded with an exposure visit to Chaudhary Farm, Taraori, where participants observed real-time marketing and on-farm processing activities. On the second day, Dr. B. S. Ghanghas conducted a session on market-led extension, highlighting the relevance of demand-driven approaches in today's agricultural landscape. Participants also visited the ICAR-National Dairy Research Institute (NDRI), Karnal, where they observed institutional-level processing infrastructure and interacted with subject experts. In the afternoon, Dr. J. Kaur introduced lateral thinking techniques, followed by a session on the use of colors in communication and marketing by Dr. Rohila. Day three featured a practical session on video production skills for agri-marketing by Dr. A. K. Saini. Dr. C. J. Juneja presented on honey processing and marketing, while Ankush Giri, a progressive farmer, demonstrated pearl farming techniques and shared his entrepreneurial journey. The day ended with an informative visit to Bajwa Mushroom Farm, Kurukshetra.

The final day included a lecture on WTO and global trade by Dr. Satyakaam Malik, discussing the impact of global policies on Indian agri-markets. Dr. Anuj Kumar from ICAR-IIWBR, Karnal, later addressed strategies for linking farmers with markets and processing units, emphasizing digital platforms and producer collectives. The training concluded with a post-test, course evaluation, and a valedictory session where Dr. Sanjay Kumar, Regional Director, EEI, awarded certificates to participants.

18. Team Building and Management Skills for Extension Officers from 26-30 November 2024 at EEI, Nilokheri

The course "Team Building and Management Skills for Extension Officers" was organized by the Extension Education Institute (EEI), Nilokheri with the aim to strengthen the team-building and managerial competencies of extension officers, with a focus on practical approaches to leadership, motivation, communication, and effective management within agricultural extension programs. A total of eight participants from Jharkhand and Bihar took part in the training.

The program began with an inaugural session where the training needs and expectations of the participants were thoroughly discussed to ensure alignment with course objectives. The sessions covered critical areas such as team building, motivation techniques, communication strategies, leadership development, and interpersonal relationship management. Participants were also introduced to emerging tools and topics, including the use of GIS and GPS in agriculture and identifying misinformation in agricultural communication. A field visit to the ICAR-Indian Institute of Wheat and Barley Research (IIWBR), Karnal, provided participants with practical exposure to research management in wheat and barley, reinforcing the real-world relevance of the training content.

Feedback from participants reflected high levels of satisfaction, with many acknowledging the course's usefulness in enhancing team communication, leadership capabilities, and program management. The training was particularly appreciated for its interactive approach and practical relevance. Participants expressed greater confidence in applying the skills learned to improve coordination and performance within their teams. They strongly recommended conducting similar programs in the future to further build capacity in agricultural extension services.

19. Training Methodologies and Stress Management for Better Performance of Field Functionaries from 03-07 December 2024 at EEI, Nilokheri

The Extension Education Institute (EEI), Nilokheri, successfully organized a five-day training programme on “Training Methodologies and Stress Management for Better Performance of Field Functionaries” to address training needs and improve field performance, the course focused on effective training design, conflict resolution, time management, and motivational strategies.

The programme commenced with registration and a pre-test, followed by a formal inauguration by the Regional Director. The inaugural day featured a session by Dr. Sanjay Kumar, Regional Director, on adopting a healthy lifestyle for improved productivity. Mr. Kamaldeep Sangwan later conducted a session on training need assessment, stressing the importance of tailoring training content to real field challenges. Next day, Dr. Rohila led a recall session, followed by Dr. B. S. Ghanghas' lecture on decision-making in extension work. Dr. J. Kaur highlighted the importance of culturally appropriate communication. Dr. Rohila introduced course design as a strategic component for managing impactful training. The day concluded with a field exposure visit. The third day featured a session by Dr. Satyakaam Malik on conflict management, and Dr. Rohila addressed time management strategies for field workers. A major component was an extended exposure visit to Kurukshetra, enhancing participants' understanding of practical applications. On the fourth day, sessions focused on digital literacy and personal development. Dr. Ajay Kumar trained participants on effective use of social media for outreach. Dr. Vijay Kumar introduced SWOT analysis as a tool for performance enhancement, while Dr. Nasib Singh conducted an engaging session on motivation and facilitated a reflective goal-setting activity.

The final day began with a recall session, followed by Dr. Anuj Kumar's presentation on extension strategies for performance improvement. The training concluded with a post-test and evaluation. Participants expressed high satisfaction with the program's relevance, interactive methods and practical focus, affirming its usefulness in enhancing their field performance and managing stress.

20. Development of Essential Soft Skills for Effective and Better Extension Management from 10-13 December 2024 at EEI, Nilokheri

The training course titled “Development of Essential Soft Skills for Effective and Better Extension

Management" was organized by the Extension Education Institute (EEI), Nilokheri, in which 10 participants from various states—Uttar Pradesh, Uttarakhand, Punjab, and Jharkhand, attended the programme, representing departments of agriculture, horticulture, and institutions like State Agricultural Universities (SAUs) and Krishi Vigyan Kendras (KVKs).The programme began with an inaugural session, which included an assessment of participants' training needs. An interactive ice-breaking session allowed participants to share their expectations, enabling the coordinators to align the course content accordingly. The primary focus of the training was to develop soft skills essential for effective extension management, including communication techniques, time management, social media literacy, and video content creation.

The course combined both theoretical sessions and practical exercises. Key topics covered included interpersonal communication, personality development, organizational behaviour, the use of print media in agricultural extension, and strategies for identifying and promoting progressive farmers. Participants were also introduced to video production and editing tools, helping them create impactful communication material for farmers. One of the highlights of the programme was a field visit to Ram Singh Dairy Farm. This visit provided practical insights into successful dairy farming operations and allowed participants to observe how effective communication and management practices are implemented on the ground.

Feedback from participants emphasized the value of soft skills in enhancing the effectiveness of agricultural extension. They appreciated the hands-on approach of the training and noted the relevance of time management, social media use, and communication strategies in their day-to-day responsibilities. Many expressed confidences in applying these skills to improve outreach and promote sustainable agricultural practices among farming communities.

21. Planning and Production of Agricultural Programmes for Print, Radio, Television and New Media from 17-20 December 2024 at EEI, Nilokheri

The training program entitled "Planning and Production of Agricultural Programmes for Print, Radio, Television, and New Media" was organized by the Extension Education Institute (EEI), Nilokheri, in collaboration with the Institute of Mass Communication & Media Technology (IMC&MT), Kurukshetra University. It was designed to enhance media production and communication skills among agricultural extension professionals from states including Jharkhand, Uttarakhand, Bihar, Haryana, Himachal Pradesh, and Jammu & Kashmir. A total of 26 participants (19 male and 7 female) attended the training.The course aimed to develop participants' capabilities in video production, editing, graphic design, and the use of communication tools for agricultural outreach. Key topics covered included planning and producing agricultural content for television, radio, and digital platforms; identifying fake news; promoting the importance of millets; and using social media effectively in agricultural extension.

Delivered over four days, the programme included 16 sessions—13 theory and 3 practical. These practical sessions focused on video editing, camera handling, and understanding studio operations, with additional content on digital seed cultivation and visual storytelling. The training approach blended conceptual discussions with hands-on practice to reinforce skill development.Participants particularly appreciated the practical aspects of the course, noting the direct applicability of video production and media tools in their extension duties. The field visit to IMC&MT's TV and radio studios provided valuable real-world exposure, allowing participants to practice scriptwriting, camera techniques and presentation skills. This experience greatly enhanced their confidence in using multimedia tools to communicate with farming communities.

The program concluded with positive feedback from participants, who expressed satisfaction with the training's relevance and delivery. The course successfully equipped them with essential media communication skills to improve the effectiveness and outreach of agricultural extension programs.

22. Remote Sensing and Geographical Information Systems in Agricultural Development from 28-31 January 2025 at EEI, Nilokheri

A four-day training program on "Remote Sensing and Geographical Information Systems (GIS) in Agricultural Development"was successfully conducted with the aim of enhancing the knowledge and capacity of extension functionaries, researchers, and field-level agricultural officers. The training provided comprehensive insights into the applications of advanced geospatial technologies in modern agriculture for efficient planning, monitoring, and resource management. The program commenced with an inaugural session that emphasized the growing importance of remote sensing and GIS in precision farming and sustainable agricultural development. Experts from reputed institutes introduced participants to the basic principles of remote sensing, satellite imagery, and GIS fundamentals. Emphasis was placed on interpreting spatial data for crop monitoring, soil health mapping, land use planning, and early warning systems for drought and pest outbreaks.

Participants engaged in interactive lectures, hands-on sessions, and practical demonstrations. Special sessions were conducted on GIS software such as QGIS and ArcGIS, along with satellite imagery analysis using open-source platforms. Real-life case studies highlighted how these tools improve decision-making and optimize resource use in agriculture. They were also trained in collecting geo-referenced field data using GPS devices, integrating ground and satellite data, and generating thematic maps for better visualization. Topics such as watershed management, crop yield estimation, and climate-resilient agriculture using geospatial tools were discussed. The role of geospatial data in supporting national programs like PMFBY and Soil Health Card Scheme was also highlighted. On the final day, group discussions and presentations helped assess learning outcomes. Participants appreciated the practical exposure and stressed the need for continuous upskilling in digital tools for agricultural extension.

The training concluded with a valedictory session and certificate distribution. Overall, the program proved instrumental in building technical capacity among agricultural stakeholders, equipping them to harness geospatial technologies for sustainable, data-driven agriculture.

23. Use of ICTs and Drones in Agriculture from 04-07 February 2025 at EEI, Nilokheri

A four-day training program on "Use of ICTs and Drones in Agriculture" was successfully conducted with the objective of equipping agricultural extension workers, scientists, and farmers with knowledge and skills related to emerging Information and Communication Technologies (ICTs) and drone applications in modern agriculture. The training program was inaugurated by the Regional Director, EEI Nilokheri, who emphasized the importance of technology-driven agriculture in enhancing productivity and improving decision-making.

During the training, participants were engaged through lectures, demonstrations, hands-on sessions, and field visits. Day 1 focused on ICT tools such as mobile-based advisory systems, e-agriculture portals, precision farming apps, GIS, and remote sensing. Experts discussed how access to timely information can empower farmers to make informed decisions. Day 2 covered advanced platforms like artificial intelligence, machine learning, and IoT. Interactive sessions showcased applications in soil health monitoring, weather forecasting, and pest/disease detection. Day 3 introduced the theory and operational aspects of drones in agriculture. Topics included drone types, components, regulations, and use cases in crop monitoring, spraying, and disaster assessment. A practical demonstration of drone flights and data collection techniques was conducted. Day 4 involved a field visit to observe drone usage in real farming conditions, offering practical insights into their advantages and limitations.

A concluding session featured a panel discussion with ICT innovators and progressive farmers, sharing success stories and future prospects. The training ended with a valedictory session, where certificates were distributed, and participants shared positive feedback. Overall, the training effectively sensitized stakeholders to the transformative role of ICTs and drones in agriculture, serving as a platform for skill development and digital empowerment of the farming community.

24. Formulation and Strengthening of FPO and FPC 18-21 February 2025 at EEI, Nilokheri

A comprehensive four-day training program on "Formulation and Strengthening of Farmer Producer Organizations (FPOs) and Farmer Producer Companies (FPCs)" was conducted to empower extension workers, agricultural officers, and progressive farmers with the knowledge and skills required to form, manage, and strengthen FPOs and FPCs. The program emphasized collective farming, value chain development, market linkage, and sustainable agribusiness practices to enhance farmer incomes and rural livelihoods. The program commenced with an inaugural session highlighting the need for collectivization of small and marginal farmers to improve their bargaining power, access to inputs, technology, credit, and markets. Experts from agricultural universities, NABARD, SFAC, and experienced FPO leaders shared insights on government schemes, legal frameworks, and operational models.

Training was focused on the concept, benefits, and evolution of FPOs and FPCs in the Indian context, along with guidelines for their formation under the Companies Act, 2013. Participants were trained on the legal registration process, business plan preparation, mobilization of farmers, creation of Producer Groups (PGs), and member equity contribution. The role of the Board of Directors, CEO, and functional staff was explained, including financial planning, governance, and statutory compliance. Real-life case studies of successful FPOs were presented to provide practical learning. A lecture was dedicated to capacity building and strengthening of existing FPOs, including sessions on financial literacy, bookkeeping, value addition, branding and supply chain management. Special attention was given to market linkages, exploring e-NAM and agri-tech platforms and accessing institutional credit and government grants. Participants engaged in interactive group activities and shared field experiences for peer learning. The final day featured exposure to digital tools, ICT applications, and management software used by FPCs. Representatives from cooperative banks and agri-business companies discussed collaboration opportunities.

The program concluded with participants preparing action plans for forming or strengthening FPOs in their regions. The training successfully built a strong foundation to promote and sustain farmer collectives. The participatory approach, expert resource persons, and practical orientation were well appreciated. Certificates were distributed during the valedictory session, and feedback indicated high satisfaction and enthusiasm to implement the learnings at the grassroots level.

25. Extension Strategies for Mainstreaming Women in Agriculture from 25-28 February 2025 at EEI, Nilokheri

A training on "Extension Strategies for Main streaming Women in Agriculture" was successfully conducted with the objective of empowering women farmers and strengthening their role in agricultural development. The program brought together agricultural extension personnel, development officers, women farmers, and representatives of self-help groups to explore inclusive strategies for integrating gender perspectives into extension services.

Training was focused on understanding the status of women in Indian agriculture, gender

disparities, and socio-cultural barriers affecting their participation. Key discussions emphasized recognizing women as farmers and agents of change rather than mere labourers. Participants were introduced to gender analysis frameworks, participatory rural appraisal (PRA) methods, and success stories of gender-inclusive interventions. Special emphasis was laid on capacity-building approaches that promote leadership among rural women. Sessions explored how extension workers can integrate gender perspectives into planning and evaluating agricultural programs. Case studies of successful women-led farmer producer organizations (FPOs), agri-entrepreneurship models, and ICT-based advisory services were shared. Participants learned to identify gender-specific needs and deliver targeted extension support, including customized training, credit facilitation, market linkage, and mobile-based information systems. Final day of the training focused on policy frameworks, institutional support mechanisms, and the role of convergence among government schemes such as NRLM, ATMA, and Mahila Kisan Sashakti karan Pariyojana.

The program concluded with a valedictory session and certificate distribution. Group exercises and action plan preparation helped participants formulate gender-integrated extension strategies for their regions. The training sensitized extension workers and stakeholders on inclusive agricultural development, equipping them with practical tools to strengthen women's roles and ensure equitable access to resources.

26. Participatory Extension Approaches for Extension Functionaries from 04-07 March 2025 at EEI, Nilokheri

A training program on “Participatory Extension Approaches for Extension Functionaries” was successfully conducted to enhance the capacity of extension personnel in applying participatory methods for agricultural and rural development. The program familiarized participants with people-centric extension strategies, participatory rural appraisal (PRA) tools, and techniques to involve farmers and stakeholders in decision-making and implementation. The sessions included interactive lectures, group discussions, field exercises, and case study presentations. Resource persons from reputed agricultural universities and development organizations shared theoretical knowledge and practical experiences.

The program began with an overview of the limitations of traditional top-down extension systems and the need for participatory approaches. Emphasis was placed on building trust with the community and recognizing farmers as active partners. The core principles of participatory extension—mutual respect, shared learning, and empowerment—were discussed. Next day focused on PRA tools such as resource mapping, seasonal calendars, matrix ranking, and transect walks, with mock sessions for hands-on practice. Participants visited a nearby village to conduct a PRA exercise, engaging with villagers to gather insights into local agricultural practices, problems, and aspirations. This field exercise helped apply tools practically and exposed participants to community dynamics. The final day covered integrating participatory approaches into extension systems, including planning projects, monitoring with participatory indicators, and addressing field challenges. Participants shared experiences and developed action plans.

The training concluded with feedback appreciating the hands-on methodology and a commitment to adopt participatory approaches. Overall, the program strengthened the understanding and skills of extension functionaries to engage communities effectively, enhancing the impact of agricultural extension services.

2.2.2 ON-CAMPUS TRAINING (ON-LINE MODE) DURING 2024-25

1. Emerging Digital Technologies for Smart Farming: How IoT & Artificial Intelligence Transform Agriculture from 23-25 April 2024

The training program entitled "Emerging Digital Technologies for Smart Farming: How IoT and Artificial Intelligence Transform Agriculture" was jointly organized by the Extension Education Institute (EEI), Nilokheri and National Institute of Agricultural Extension Management (MANAGE), Hyderabad. The program aimed to sensitize extension officers to the latest digital technologies, especially focusing on Internet of Things (IoT) and Artificial Intelligence (AI). It sought to enhance the technical knowledge of participants while building skills in communication, social media engagement, and public outreach related to smart farming.

The program commenced with an inauguration and introductory session led by course directors Dr. A. K. Rohila and Dr. G. Bhaskar, followed by sessions on the strategic use of colours for publicizing smart farming and communication skills to encourage adoption of technologies. Sessions on writing effective content to raise awareness about digital farming techniques were conducted. Next day focused on AI-based mobile applications and broader applications of AI and machine learning in agriculture, presented by experts from EEI Nilokheri and CCSHAU Hisar. Afternoon sessions explored disruptive technologies including drones, blockchain, and big data analytics. The third day emphasized practical applications and future directions with sessions on video production techniques, IoT in smart farming, and advanced ICT tools supporting technological transformation. The program concluded with a valedictory function, with 67 extension personnel from different states attending this online program.

2. Video Production Skills for Extension Professionals from 01-03 May 2024

The "Video Production Skills for Extension Professionals" course was organized by the Extension Education Institute, Nilokheri, in collaboration with MANAGE, Hyderabad. The course aimed to enhance the video production skills of extension professionals, enabling them to effectively use videos for agricultural extension activities. A total of 64 participants attended from states including Punjab, Jammu & Kashmir, Uttarakhand, Haryana, Himachal Pradesh, Bihar, Uttar Pradesh, and Jharkhand, representing the Agriculture Department, Krishi Vigyan Kendras (KVKs), and State Agricultural Universities (SAUs).

The training needs were assessed during the inaugural session through an interactive discussion, allowing the course director to finalize objectives based on participants' expectations. The course focused on the importance of video production in extension, providing hands-on training in scriptwriting, camera handling, and video editing using professional software and mobile apps. Key topics included the video production process, scriptwriting for agricultural videos, editing with Adobe Premiere and mobile apps, managing a YouTube channel, AI-based editing tools, and visual communication in agricultural content. Recent extension approaches and time management for video production were also covered. Participant feedback indicated that the course was highly beneficial. They emphasized the crucial role of video production in making agricultural techniques and innovations accessible and engaging for farmers. The visual format helps farmers grasp complex concepts more easily and apply them effectively. Additionally, videos shared via social media serve as a powerful tool for outreach and education in agricultural extension.

3. Management of Farmer Producer Companies/ Farmer Producer Organization from 14-16 May 2024

EEI, Nilokheri, in collaboration with MANAGE, Hyderabad, organized a training program on "Management of Farmer Producer Companies (FPCs)/Farmer Producer Organizations (FPOs)". The program aimed to sensitize extension officers about the functions of FPCs/FPOs and promote market-led extension approaches. It was jointly coordinated by Dr. Anil Kumar Rohila, Assistant Professor (Extension Education), EEI, Nilokheri, and Dr. K.C. Gummagolmath, Director (Monitoring and Evaluation), MANAGE, Hyderabad.

The training began with an inaugural and introductory session led by the course directors. Dr. A.K. Rohila conducted a session on SWOT analysis, helping participants assess strengths, weaknesses, opportunities, and threats in FPO management. Dr. K.C. Gummagolmath delivered a lecture on national policies related to FPCs/FPOs, and Dr. Bharat Singh introduced market-led extension strategies. Mr. Tarsem Saini from CPC, Kurukshetra, concluded the first day with a session on agri-business activities within FPO frameworks. On second day, the focus shifted to managerial and operational skills essential for FPO success. Dr. Bharat Singh delivered a lecture on decision-making skills, while Dr. Vinayak R. Nikam (ICAR-NIAP, New Delhi) elaborated on structural and policy aspects of FPOs. Ms. Pragati Gokhale from Mission Market-Mirchi discussed online market linkages, and Dr. Rohila conducted a practical session on visual branding and publicity. The final day focused on communication and outreach skills. Dr. Ajay Kumar (EEI) held a session on writing skills for FPOs, followed by Dr. Jogender Singh (KVK, CCSHAU, Sonipat) who spoke on the role of KVKs in mobilizing FPOs. Dr. Sanjay Kumar, Regional Director, emphasized the impact of lifestyle on FPO success, and the final session by Dr. Ajay Kumar demonstrated the use of social media for farm marketing. The program concluded with a valedictory session, where participants shared positive feedback and expressed enthusiasm to implement their learnings.

4. Pesticide Application Techniques and Safety Measure from 22-24 January 2025

A training program on "Pesticide Application Techniques and Safety Measures" was successfully organized from in collaboration with the National Institute of Plant Health Management (NIPHM), Hyderabad. The training aimed to equip agricultural extension workers and field staff with essential knowledge and practical skills on safe and efficient pesticide use. The program commenced with an inaugural session where the importance of safe pesticide handling in promoting sustainable agriculture and protecting environmental and human health was emphasized.

Over the three days, participants attended theoretical lectures and multimedia presentations covering topics such as classification and mode of action of pesticides, correct dosage and dilution techniques, and best practices for storage and disposal of containers. Experts from NIPHM shared insights into Integrated Pest Management (IPM) and stressed reducing pesticide use through eco-friendly alternatives. Special focus was placed on personal protective equipment (PPE), first-aid measures for pesticide exposure, and reading pesticide labels and warning symbols. Field demonstrations showcased knapsack sprayer calibration, drone-based application, and biopesticide techniques. Participants also learned about maintenance of spray equipment and the importance of health monitoring for applicators. The program concluded with an interactive feedback session, where participants shared experiences and expressed confidence in applying safe pesticide practices. This collaborative effort with NIPHM significantly contributed to building technical capacity and promoting environmentally responsible pest management in agriculture.

SHORT LOOK OF ON-CAMPUS PROGRAMME(S) ORGANIZED DURING 2024-25



Group photo of training programme (01-05 July 2024)



Group photo of training programme (06-09 August 2024)



Group photo of training programme (28-31 August 2024)



Group photo of training programme (16-20 September 2024)



Group photo of training programme (07-11 October 2024)



Group photo of training programme (28-31 January 2025)

2.2.3 OFF-CAMPUS TRAINING PROGRAMME WITH SAU DURING (2024-25)

1. Enhancing Performance of Extension Personnel for Transfer of Technology from 25-27 March 2025 (Online Mode)

Training programme in collaboration with Sardar Vallabhbhai Patel University of Agriculture and technology, Meerut (U.P) successfully conducted during 25-27 March 2025 on "Enhancing Performance of Extension Personnel for Transfer of Technology".The Subject Matter Specialists (SMSs) from various Krishi Vigyan Kendras (KVKs) of SVPUAT, Meerut participated in said programme. The primary objective of the training was to strengthen the competencies of extension personnel in planning, implementing, and evaluating extension activities, with a focus on the effective transfer of agricultural technologies to the farming community. The training also aimed at upgrading the participants' skills in communication, participatory methods, digital tools, and performance management to ensure efficient service delivery.

Over the duration of the program, a series of interactive sessions were held through online platforms. Key topics covered like role of extension personnel in the current agricultural scenario, Transfer of technology for millets, guidelines for formation of FPOs, use of ICT tools in technology transfer, principles of pesticide application techniques in field, use of GIS and GPS in field situation and extraction, processing and value addition of honey. Renowned experts and resource persons from the field of extension education, communication, and ICT were invited to deliver lectures and interact with participants. The sessions were supplemented with case studies, group discussions, virtual demonstrations, and quizzes to enhance participant engagement. A total of 30 extension personnel attended the training and actively participated in all sessions.

Feedback from participants indicated a high level of satisfaction with the course content, delivery, and relevance to field-level work. Most participants expressed that the training helped them better understand the modern techniques and strategies needed for improving their performance and connecting with farmers more effectively. The training concluded with a valedictory session and participants were encouraged to apply the knowledge and skills gained during the program in their respective workplaces for better outreach and technology adoption among farmers. Overall, the online training program was a significant step toward building the capacity of extension personnel and fostering a more responsive and technology- driven extension system.

2.2.4 OFF-CAMPUS TRAINING PROGRAMME(S) WITH SAMETIs DURING 2024-25

1. Extension Tools and Techniques for Effective Technology Transfer from 18-21 June 2024 at SAMETI, Mashobra, Shimla (H.P.)

The Extension Education Institute, Nilokheri and SAMETI, Mashobra (Shimla), Himachal Pradesh jointly organized this training. The course coordinators were Dr. Anil Kumar Rohila from EEI, Nilokheri, and Dr. Puneet Dogra from SAMETI, Mashobra. A total of 20 extension officers from the Himachal Pradesh Agriculture Department participated in the programme.

On the first day, Dr. A. K. Rohila delivered a lecture on "Communication Skills in ToT", and Dr. Ajay Kumar spoke on "Fake News Identification". The day continued with "Recent Effective Extension Approaches" by Dr. B. S. Ghanghas and "Writing for Farm Families" by Dr. Ajay Kumar. On the second day,

after a recall session led by Dr. Puneet Dogra, Dr. Ajay Kumar spoke on "Video Production: An Effective Tool to Motivate Farmers", followed by discussions on the "Importance of Reading and Listening" and "Importance of Visuals in Agricultural Extension".Afternoon sessions included "ICTs in Agriculture" by Dr. B. S. Ghanghas and an "Exercise on Communication" by Dr. A. K. Rohila. On 20th June, technical sessions by Dr. Ajay Kumar and Dr. B. S. Ghanghas covered "Social Media Skills in the Digital Era" and "SWOT Analysis". Dr. A. K. Rohila discussed "Extension Programme Planning", and after lunch, Dr. D. P. Sharma led a session on "Team Building and Leadership". The day ended with "Motivation Techniques" by Dr. Punit Dogra.The final day started with "Yoga and Lifestyle for Productive Work" by Mr. Anup Kumar, followed by "Extension Strategies for Transfer of Technology" by Dr. Meenakshi Sangwan from KVK, CCSHAU, Rohtak. Dr. Ajay Kumar conducted a session on "Radio Talk for ToT", and Dr. B. S. Ghanghas led a session on "Facilitation for Development". The last session was by Dr. Punit Dogra on "Time and Conflict Management". Participants completed the post-test and course evaluation, guided by Dr. A. K. Rohila and Dr. Ajay Kumar.

The programme concluded with a feedback session and valedictory function, where the Director, SAMETI, Mashobra, distributed certificates to the participants.

2. Extension Methodology for Natural Farming from 02-05 July, 2024 at HAMETI, Jind (Haryana)

The training aimed to foster the concept and competencies required to promote natural farming while emphasizing agroecological practices and soil health regenerative inputs, especially bioresources rich in microbial populations. A total of 27 enthusiastic participants from the Department of Agriculture, Haryana, attended the programme. The key objectives included promoting awareness about the importance of natural farming, equipping extension professionals with practical strategies to advocate for these techniques, and strengthening their communication and teaching skills.

Participants enhanced their knowledge of natural farming principles, including its relevance to sustainable agriculture and farmer well-being. The sessions provided practical exposure on incorporating microorganisms, soil health enhancers, and medicinal plants into farming systems to improve crop resilience and productivity. One of the notable achievements was the improvement in participants' ability to organize and manage Farmers' Field Schools (FFS), which serve as platforms for technology transfer and peer learning. Key highlights of the programme included expert-led sessions covering natural farming concepts, medicinal plants, soil health, and innovative extension strategies. The exposure visit to a natural farming model at Village Ahirka gave participants the opportunity to observe real-life applications of natural inputs. Sessions on video production, success story writing, and social media promotion allowed participants to practice communication skills in the context of extension work. The programme concluded with a valedictory function and feedback session, where participants shared insights and appreciated the balanced mix of theory and field-based learning.Overall, the training not only enhanced their technical capabilities but also empowered them to promote natural farming through participatory and scalable extension approaches.

3. Extension Strategies for Urban Agriculture from 23-26 July 2024 at PAMETI, Ludhiana (Punjab)

Urban agriculture is one of the important activities to achieve greater food production, improve livelihood opportunities for urbanites, and enhance the quality of cities. It offers a potential solution to

address urban challenges by recycling waste, reducing transportation costs of produce, and alleviating poverty by providing employment for the urban poor. It can also serve as a coping strategy for urban households amidst soaring food prices and contribute to climate change mitigation through increased green cover.The programwas conducted at PAMETI, Ludhiana (Punjab), which aimed to foster the concept and competencies required to promote urban farming. The primary objectives were to enhance extension strategies for urban agriculture, promote sustainable practices like home and rooftop gardening, and introduce advanced techniques such as aeroponics, hydroponics, and integrated farming systems tailored for urban environments.

Participants gained a comprehensive understanding of urban agriculture concepts, covering both traditional and modern approaches. Through expert-led sessions and field visits, they explored rooftop gardening, hydroponics, and integrated farming models. The training enhanced their ability to design and manage urban agriculture projects and effectively communicate the benefits of sustainable urban farming.Key highlights included sessions on home gardening development, urban extension strategies, and practical visits to rooftop gardens, hydroponic setups, and Integrated Farming Systems (IFS). In conclusion, the training effectively strengthened the skills and confidence of extension professionals to promote urban agriculture. By combining theory with experiential learning, the program prepared participants to support sustainable agriculture in urban settings, contributing to food security, environmental protection, and urban resilience.

4. Role of Motivation and Communication in Transfer of Technology from 31 December 2024 - 03 January 2025 at SAMETI, SKUAST, Jammu (J&K)

The roles and responsibilities of an extension professional may be classified into two broad categories: process skills or functional competencies, and technical skills. Networking with local organizations, facilitating group formation, team building, time management, resolving conflict, and engaging stakeholders in programme planning are examples of functional competencies. Developing core competencies is fundamental to all extension staff training, for which technical trainings are organized by agricultural universities and parent departments. There is a need to develop functional and technical capacities across three levels: individuals, organizations, and the enabling environment as a long-term investment for extension. The objectives of the programme were to improve communication competencies, utilize motivational techniques for technology adoption, and explore digital tools and social media for real-time and widespread dissemination. It also emphasized participatory monitoring and evaluation, leadership development, and the promotion of climate-smart agriculture and eco-friendly farming systems.

Participants enhanced their communication and motivational skills, allowing for more effective engagement with farmers. They learned to harness social media platforms and ICT tools for technology dissemination and gained practical exposure in video production and focused group discussions. Hands-on sessions in participatory technology development and monitoring prepared them to implement farmer-centric solutions more efficiently. Key highlights included expert-led modules on communication strategies, colors of communication, and the use of digital media for promoting farm innovations. Sessions also covered climate-smart advisories, motivational tools, group dynamics, and problem-solving

techniques. The training concluded with an evaluation and valedictory session, capturing feedback and reflections. Overall, the programme equipped extension professionals with a blend of theoretical knowledge and practical experience to drive sustainable agricultural transformation through innovation, communication, and climate-smart practices.

5. Participatory Extension Approaches for Extension Functionaries from 28-31 January 2025

This training program was organized by the Extension Education Institute, Nilokheri, Haryanain collaboration with SAMETI, SKUAST-Kashmir, in online mode. The program aimed to provide extension functionaries from Jammu & Kashmir with comprehensive knowledge and skills in participatory extension approaches. A total of 24 participants from agricultural departments attended the training. The training covered a range of topics, including Participatory Rural Appraisal (PRA), Rapid Rural Appraisal (RRA), participatory video production, communication skills, and modern ICT tools in agriculture. The course included 14 sessions over four days, comprising theory and one practical session. The training methodology involved a mix of lectures, demonstrations, and interactive discussions on participatory agro-advisories, GIS, GPRS, and AI applications in agriculture.

Participants gained hands-on experience during the participatory video production session, enhancing their ability to implement such techniques in their fieldwork. Feedback emphasized the value of participatory approaches, particularly the importance of involving farmers and communities in project planning and execution. The program successfully enhanced the knowledge and skills of participants in participatory extension methods. It is expected that the training will lead to improved and more inclusive agricultural extension services in their respective regions.

6. Enhancing Performance of Extension Personnel for Transfer of Technology from 07-10 January 2025 at SAMETI, GBPUAT, Pantnagar (Uttarakhand)

The roles and responsibilities of an extension professional may be classified into two broad categories: process skills or functional competencies, and technical skills. Networking with local organizations, facilitating group formation, team building, time management, resolving conflict and engaging stakeholders in programme planning are examples of process skills or functional competencies. There is need to develop functional and technical capacities across three levels: individuals, organizations and enabling environment as a long-term investment for extension. Forty extension personnel of Uttarakhand from the Department of Agriculture and KVKs participated.

The key objectives were to enhance extension competencies, utilize ICT and social media for broader outreach, foster leadership and team-building, and support the adoption of climate-resilient farming technologies. Throughout the programme, participants improved their understanding of effective extension strategies, including the use of digital tools for real-time communication and broader reach. Sessions on leadership and team-building strengthened their capacity to lead extension initiatives collaboratively. Participants also explored climate-smart technologies and gained insights into modern agricultural practices that support sustainable farming systems.Key highlights included technical sessions on communication techniques, agri-startups, participatory technology development, and the role of Krishi Vigyan Kendras (KVKs) in rural livelihoods. Farm visits to instructional dairy and poultry units and research centers in horticulture and vegetables provided practical learning experiences. Overall, the training

effectively enhanced the professional capacity of extension personnel, preparing them to drive sustainable agricultural transformation through improved communication, digital engagement, and climate-resilient strategies.

7. Participatory Extension Approaches for Agriculture Functionaries from 18-21 February 2025 at SAMETI, Ranchi (Jharkhand)

This training program was successfully conducted in collaboration with SAMETI, Ranchi (Jharkhand). A total of 34 participants from Jharkhand attended the training, which included male and female extension functionaries. The training addressed the specific needs of the participants identified during the inaugural session. Over four days, 17 sessions were conducted. Key topics included communication skills for agriculture functionaries, participatory video production techniques, fake news identification, AI, GIS in agriculture, decision-making skills, and leadership in extension management.

A field visit to BAU, Ranchi, was organized, where participants gained hands-on experience in participatory extension approaches. Participants gave highly positive feedback, appreciating the interactive training methods and the emphasis on involving farmers in decision-making. The training enabled them to improve their skills in using participatory methods to engage farmers and enhance agricultural practices. They found the program particularly useful in fostering collaboration between extension agents and farmers, which is essential for addressing local agricultural challenges. The training program significantly enhanced the participants' knowledge and skills in participatory extension methods. The course is expected to have a lasting impact on the participants' professional work, promoting more sustainable and community-led agricultural practices in their respective fields.

8. Development of Essential Soft Skills for Effective and Better Extension Management from 04-07 February 2025 at SIMA, Rahmankheda, Lucknow (U.P.)

This training program was successfully conducted in collaboration with SAMETI, UP at the State Institute for Management of Agriculture (SIMA), Rahmankheda, Lucknow.A total of 20 extension functionaries from agriculture, horticulture, and animal husbandry participated in the programme. The programme was structured across four days and involved a mix of expert lectures, interactive sessions, and field exposure. Training commenced with participant registration and pre-test to assess baseline knowledge.

The inaugural session was held in the presence of chief guest, coordinators, and trainees. Dr. P. K. Sharma, Director, SIMA, delivered the first technical session on “Communication Skills in Agricultural Extension,” emphasizing the importance of clear and impactful messaging in the field. Dr. Sanjay Kumar, Regional Director, EEI, conducted a session on lifestyle habits that promote effective performance. The Day-2 began with a brief recall session, led by Er. Shailendra Kumar Singh. Dr. A. K. Rohila delivered two consecutive sessions on the significance and preparation of extension talks. The afternoon sessions were handled by Dr. D. P. Singh, Former Joint Director, Agriculture Department, U.P., who addressed extension strategies and decision-making skills. The third day included an exposure visit to FMTTI, Lucknow, arranged and guided by Er. Shailendra Kumar Singh. In the afternoon, Mr. Rajiv Chaudhary, National Facilitator from MANAGE, presented sessions on SWOT analysis and the use of ICTs in agricultural extension. The final day opened with a review session, followed by a lecture on “Nutritional Security through Millets” by Dr. Sanjay Kumar. Er. Shailendra Kumar Singh conducted an insightful session on team building and leadership skills. A post-test and course evaluation were conducted to assess learning outcomes. The programme concluded with a valedictory function.

SHORT LOOK OF OFF-CAMPUS PROGRAMME(S) ORGANIZED (2024-25)



Training during 18-21 June 2024 at SAMETI, Mashobra, Shimla (H.P.)



Training during 02-05 July 2024 at HAMETI, Jind (Haryana)



Training during 31 Dec. 2024 to 03 January 2025 at SAMETI, SKUAST, Jammu (J&K)



Training during 07-10 January 2025 at SAMETI, GBPUAT, Pantnagar (Uttarakhand)



Training during 04-07 February 2025 at SIMA, Rahmankheda, Lucknow (U.P.)



Training during 28-31 February 2025 at SAMETI, Ranchi (Jharkhand)

2.2.5 WEBINARS DURING 2024-25

1. Webinar on Orientation of Flagship Schemes of Government of India on 13 November 2024

The webinar aimed to familiarize participants with the key flagship programs launched by the Government of India across various sectors for inclusive development and nation-building. The program began with a welcome address by the organizer, who highlighted the significance of understanding government schemes to ensure effective dissemination at the grassroots level. The keynote speaker Dr. Randhir Singh Poswal (Former), ADG, Extension, New Delhi emphasized the role of extension functionaries, civil society, and youth in promoting and implementing these schemes successfully. During the webinar, he discussed the major flagship schemes including Pradhan Mantri Krishi Sinchayee Yojana (PMKSY), Pradhan Mantri Fasal Bima Yojana (PMFBY), Atmanirbhar Bharat Abhiyan, Digital India, Skill India Mission, Ayushman Bharat, and Swachh Bharat Abhiyan. Session covered objectives, implementation mechanisms, benefits to the target population, and the role of stakeholders in effective execution. Special attention was given to agricultural and rural development schemes, ensuring that extension workers, farmers, and students could understand how to access and leverage available resources. Participants were encouraged to act as change agents in their respective regions by spreading awareness and guiding beneficiaries. An interactive session followed where participants posed questions and shared challenges faced in the field.

The webinar concluded with a vote of thanks and feedback from participants, who appreciated the comprehensive and informative nature of the sessions. Overall, the program was effective in building awareness and strengthening the capacity of stakeholders in understanding and promoting flagship government schemes for national development.

2. Webinar on Promotion Strategy for Natural Farming on 15 March 2025

Padma Shree Awardee Dr. Hari Om was the main speaker in the webinar. The Course aimed to provide participants with a comprehensive understanding of Natural Farming and strategies for its promotion. The webinar attracted a diverse group of 101 participants from various states, including Bihar, Chhattisgarh, Haryana, Himachal Pradesh, Jammu & Kashmir, Jharkhand, Madhya Pradesh, Uttar Pradesh, and Uttarakhand. These participants represented different agricultural sectors such as the Agriculture Department, Krishi Vigyan Kendras (KVKs), and State Agricultural Universities (SAUs). The key objective of the webinar was to orient participants about the significance and benefits of Natural Farming, with a focus on promoting this sustainable agricultural practice. The content was designed to enhance participants' understanding of the role of Natural Farming in reducing environmental impact, promoting soil health, and enhancing agricultural productivity without relying on chemical inputs. The session was conducted in a lecture and discussion format, allowing for participant interaction and a detailed exploration of strategies to promote Natural Farming effectively in their respective regions.

Feedback from the participants highlighted the relevance and importance of Natural Farming in today's agricultural landscape. Many appreciated the interactive discussions that provided them with an opportunity to share their own experiences and challenges regarding the adoption and promotion of Natural Farming. Participants expressed that they had gained valuable insights that would help them in advocating for and implementing Natural Farming practices within their communities and organizations.

3 ADDITIONAL ACTIVITIES (2024-25)

In addition to regular programs, the following additional activities were performed at EEI Nilokheri during the year 2024-25. Several initiatives were taken to improve campus landscaping and create a more conducive learning environment.

- Hindu New Year is celebrated with Hawan during Chaitra Navratri on 9th April, 2024
- Labour day celebrated on 1st May, 2024
- Moringa trees (sweet variety) planted on 2nd May, 2024
- International Yoga Day celebrated on 21st June, 2024
- Plantation on the occasion of Van Mahotsav on 8th July, 2024
- A group of farmer trainees from CCSHAU, Hisar visited on 26th July, 2024
- Independence Day celebrated on 15th August, 2024
- Regional Director, EEI visited Mohali (Punjab) for nominations in trainings programmes (2024-25) on 29th August, 2024
- Plantation by Vice-chancellor of Maharana Prathap Horticultural University, Anjanthali (Karnal) on 30th August, 2024
- Regional Director, EEI visited Dehradun for nominations in trainings programmes (2024-25) on 13th September, 2024
- Regional Director, EEI visited Panchkula for nominations in trainings programmes (2024-25) on 26th September, 2024
- Regional Director visited Krishi Vistar Bhavan, New Delhi to discuss various issues of the EEI Nilokher on 16th January, 2025
- Safai Abhiyan organized under the Swachh Bharat Abhiyan programme on 21st January, 2025
- A team of 30 non-teaching staff from NDRI Karnalvisited EEI, Nilokheri on 21st January, 2025
- Worthy Vice-Chancellor of CCS Haryana Agricultural University, Hisar visited EEI, Nilokheri on 28th January, 2025.
- Bottle palm trees planted on 30th January, 2025 and 11th February, 2025
- Sh. Prashant Amrikar, Additional Commissioner, visited EEI Nilokheri to discuss the various ongoing issues on 15th Feb. 2025
- A team of 25 persons visited EEI,Nilokheri under the skill development training programme from Krishi Vighan Kendra, Hapur, Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut on 17th February 2025
- Planted 80 palm trees in the month of February, 2025
- Women's day celebrated on 08th March 2025
- A team of progressive farmers and DPO, IDP staff of H.P. state visited EEI, Nilokheri on 17th March 2025

GLIMPSES OF ADDITIONAL ACTIVITIES (2024-25)









DIGNITARIES WHO VISITED EEI, NILOKHERI (2024-25)



Hon'ble Vice-Chancellor, CCSHAU, Hisar Prof. B.R. Kamboj visited EEI, Nilokheri



Hon'ble Vice-Chancellor, MHU, Karnal Prof. Dr. S.K. Malhotra visited EEI, Nilokheri



Dr. Balwan Singh Mandal, Director Extension Education, CCSHAU, Hisar visited EEI, Nilokheri



Dr. Om Vir Singh, Acting Director, ICAR-IIW&BR, Karnal visited EEI, Nilokheri

4 EEI, NILOKHERI IN NEWS (2024-25)

Wide media coverage was received for various activities conducted at EEI Nilokheri during the year, reflecting the Institute's growing impact and visibility in the field of agricultural extension and training. The news reports highlighted the achievements, innovative initiatives, and outreach efforts undertaken by the Institute across different regions. These media features not only helped in disseminating information about the Institute's work to a broader audience but also strengthened its public image and stakeholder engagement. For reference and documentation purposes, copies of some of the published news clippings have been enclosed.

विस्तार शिक्षा संस्थान नीलोखेड़ी में कृषि क्षेत्र में ड्रोन और सूचना प्रौद्योगिकी पर प्रशिक्षण का किया आयोजन

ड्रोन के प्रयोग से किसान बड़े क्षेत्र में बहुत कम समय में खाद और दवाओं का छिड़काव कर सकते हैं

भास्कर न्यूज | नीलोखेड़ी

कृषि क्षेत्र में नई प्रौद्योगिकियों से लागत और समय दोनों को बचत होती साथ ही उत्पादन अधिक लिया जा सकता है। ऐसी ड्रोन का कृषि क्षेत्र में हो रहे उपयोग से किसानों को काफी मदद मिल रहे है। इससे कीटनाशकों, खाद, दवाओं इत्यादि का छिड़काव न केवल कम समय और लागत में बल्कि सही तरीके से किया जा रहा है।

बड़े क्षेत्रों की निगरानी, मैपिंग और सर्वेक्षण में भी ड्रोन का प्रयोग किया जा रहा है यह बात विस्तार शिक्षा संस्थान नीलोखेड़ी में कृषि क्षेत्र में ड्रोन एवं सूचना प्रौद्योगिकी का प्रयोग विषय पर चल रहे प्रशिक्षण कार्यक्रम



करनाल. ड्रोन का प्रशिक्षण करते हुए।

के दौरान दिया गया है। क्षेत्रीय निदेशक डॉ. संजय कुमार ने कहा कि सरकार भी कृषि क्षेत्र में ड्रोन को बढ़ावा दे रही है व इसके लिए प्रशिक्षण संस्थान व अनुदान योजनाएं भी चलाई जा रही हैं। संस्थान कृषि, उद्यान, पशु-पालन, मत्स्य पालन वानिकी, महिला एवं बाल विकास इत्यादि विभागों के विस्तार अधिकारियों को प्रशिक्षण देने का कार्य कर के लिए किसान

दृश्या प्रशिक्षण संस्थान का दौरा कराया

प्रशिक्षण के दौरान विस्तार अधिकारियों को महाराणा प्रताप बागवानी विश्वविद्यालय एवं दृश्या प्रशिक्षण संस्थान करनाल का भ्रमण करवाया गया, जहां पर प्रतिभागियों को ड्रोन को उड़ाने का अभ्यास करवाया गया। प्रशिक्षण संयोजक डा. भरत सिंह ने बताया कि प्रशिक्षण में हरियाणा, पंजाब,

कार्यों को टालने की प्रवृत्ति बड़े तनाव का कारण, समय प्रबंधन से कम करें



करनाल. कार्यक्रम में हिस्सा लेते अधिकारी और कर्मचारी।

भास्कर न्यूज | नीलोखेड़ी

चौधरी चरण सिंह हरियाणा कृषि विश्वविद्यालय के अंतर्गत विस्तार शिक्षा संस्थान नीलोखेड़ी में

साथ-साथ उन्होंने कहा कि सकारात्मक भाव से कार्य करने पर भी हम तनाव मुक्त रह सकते हैं। डॉ. मंडल ने विस्तार शिक्षा संस्थान के द्वारा इस ज्वलंत विषय पर प्रशिक्षण

कार्यक्रम • हमेटी में प्राकृतिक खेती पर चार दिवसीय प्रशिक्षण शिविर शुरू

आज समय की जरूरत है बगैर जहरीले रसायनों के खेती करने की : डॉ. संजय

भास्कर न्यूज | जींद

हरियाणा कृषि प्रबंधन संस्थान (हमेटी) में कृषि विकास अधिकारियों के लिए प्राकृतिक खेती पर चार दिवसीय प्रशिक्षण का आरंभ हुआ। शुरुआत भारत सरकार के क्षेत्रीय विस्तार शिक्षा संस्थान नीलोखेड़ी के क्षेत्रीय निदेशक डॉ. संजय कुमार ने की। उन्होंने कहा कि कृषि पर विभिन्न प्रकार के संकट मंडरा रहे हैं। जैसे चाहे वह भूमि की घटती उर्वरा शक्ति हो, घटता



जींद. हमेटी में शुरू हुए चार दिवसीय प्रशिक्षण कार्यक्रम में जानकारी देते हुए डॉ. सुभाष चंद्र।

परिणाम यह सब जहरी बीमारियों से बचा के अंधाधुंध प्रयोग

प्लास्टिक ड्रम पर अनुदान, देसी गाय खरीदने के लिए सहायता आदि किसानों को कृषि विभाग द्वारा दी जा रही है। किसान के जैविक उत्पादों की बिक्री व उपभोक्ताओं को जहर मुक्त खाद्यान्न उपलब्ध करवाने के लिए भी विभाग योजना बना रहा है। इसके लिए विभाग के पोर्टल के माध्यम से किसानों को प्राकृतिक खेती की योजना से जुड़ना चाहिए। डॉ. सुभाष ने बताया कि यह कार्यक्रम भारत सरकार के क्षेत्रीय विस्तार शिक्षा संस्थान नीलोखेड़ी एवं किसान कल्याण

वैज्ञानिक धान और गेहूं की नई किस्मों को विकसित करें



करनाल. कार्यक्रम में हिस्सा लेने वाले वैज्ञानिकों को सम्मानित करते हुए

नीलोखेड़ी | विस्तार शिक्षा संस्थान नीलोखेड़ी और राष्ट्रीय गेहूं एवं जौ अनुसंधान संस्थान करनाल के संयुक्त तत्वाधान में गेहूं और जौ उत्पादन प्रौद्योगिकियों के अपस्केलिंग और आउट स्केलिंग के लिए प्रभावी विस्तार विधियां विषय पर चल रहे पांच दिवसीय प्रशिक्षण कार्यक्रम का आयोजन किया। अपस्केलिंग और आउट स्केलिंग संसाधनों को बढ़ाने और कम करने की प्रक्रिया है। अपस्केलिंग का मतलब है ज्यादा संसाधन जोड़ना, ताकि पीक वर्कलोड को आसानी से संभाला जा सके। वहीं, आउट स्केलिंग का मतलब है संसाधनों को कम करना है, ताकि क्लाउड लागतों पर बचत की जा सके।

समापन समारोह की अध्यक्षता संस्थान के क्षेत्रीय निदेशक डॉ. संजय कुमार ने की। राष्ट्रीय गेहूं एवं उ संस्थान करनाल के निदेशक डॉ. ओमबीर कि गेहूं एवं जौ प्रमु फसलें हैं। यह भारत सुरक्षा के साथ-साथ पो नियमित करती हैं। इन दो की नई और कारगर कि बढ़ावा देना चाहिए। किसानों को बेहतर उत्पाद सके, जो बढ़ती हुई जनसंर भरण-पोषण के लिए महत्वपू उन्होंने विस्तार शिक्षा निदेशक बलवान सिंह मंडल का भी अ जताया।

समय प्रबंधन से दूर करें तनाव : डॉ. बलवान



विस्तार शिक्षा संस्थान में समारोह को संबोधित करते कुलसचिव डॉ.बलवान सिंह। संवाद

संवाद न्यूज एजेंसी

नीलोखेड़ी। सीसीएस हरियाणा कृषि विश्वविद्यालय के नीलोखेड़ी स्थित विस्तार शिक्षा संस्थान में शुक्रवार को समय और तनाव प्रबंधन पर प्रशिक्षण दिया गया। मुख्य अतिथि विश्वविद्यालय के कुलसचिव एवं विस्तार शिक्षा निदेशक डा. बलवान सिंह मंडल ने कहा कि कार्यालय के बहुत सारे तनाव से मुक्त रहा जा सकता है। कार्य को टालने की प्रवृत्ति को भी तनाव का एक बड़ा कारण माना जा सकता है। इसलिए समय प्रबंधन का अभाव ही बहुत सारे तनावों का कारण होता है।

यदि हम समय प्रबंधन करें तो तनाव को कम किया जा सकता है। उन्होंने कहा कि सकारात्मक भाव से कार्य करने पर भी हम तनाव मुक्त रह सकते हैं। डा. मंडल ने विस्तार शिक्षा संस्थान द्वारा इस ज्वलंत विषय पर प्रशिक्षण आयोजित करने की

'रिमोट सैंसिंग एवं जीआईएस का कृषि विकास में महत्वपूर्ण योगदान'



करनाल. ड्रोन का प्रशिक्षण देते हुए।

नीलोखेड़ी | चौधरी चरण सिंह हरियाणा कृषि विश्वविद्यालय के अंतर्गत विस्तार शिक्षा संस्थान नीलोखेड़ी में कृषि विकास में रिमोट सैंसिंग एवं जीआईएस की भूमिका पर प्रशिक्षण दिया। इसकी संस्थान के क्षेत्रीय निदेशक कुमार ने की। उन्होंने कहा सैंसिंग और जीआईएस से डेटा से किसानों

सकती है। जीआईएस के माध्यम से जल संसाधनों के मानचित्र और विश्लेषण में मदद मिलती है और सिंचाई तकनीकों में सुधार किया जा सकता है। पशुओं के स्वास्थ्य निगरानी में भी ये तकनीक लाभकारी है।

डॉ. कुमार ने कहा कि

5 RESOURCE PERSONS 2024-25

A comprehensive list of resource persons who contributed to the training programmes conducted under the umbrella of EEI Nilokheri is enclosed herewith. These individuals, drawn from various reputed institutions and organizations, brought with them a wealth of knowledge and practical experience in their respective fields. Their valuable contributions played a significant role in enriching the training sessions and enhancing the overall learning experience for the participants. The enclosed list serves as a record of their involvement and acknowledges their support in achieving the objectives of the training initiatives.

ON - CAMPUS PROGRAMMES

Sr. No.	Name and Designation	Institute/Organization	No of Lectures
1	Dr. Paramveer Singh, Assistant Professor	Central University, Punjab	2
2	Dr. S.R. Verma, Assistant Professor	COA, CCS HAU, Kaul	7
3	Madan Lal Khurana, Retd. DDA, Karnal	Agriculture Department, Karnal	1
4	Dr. Lavlesh, SMS	Centre of Excellence for Vegetable, Gharaunda	1
5	Dr. Anuj Kumar, Principal Scientist	ICAR-IIWBR, Karnal	5
6	Dr. Satish Rana, Technical Executive	IMC&MT, Kurukshetra University	2
7	Dr. Bindu Sharma, Prof. & Director	IMC&MT, Kurukshetra University	1
8	Dr. Neeraj, Scientist	ICAR-IIWBR, Karnal	1
9	Dr. Ram Pratap Singh, Assistant Professor	Manipal University, Jaipur	4
10	Dr. Jai Pratap Singh, Assistant Professor	IP College of Women, Delhi University	2
11	Dr. Pradeep Kumar Chahal, Assistant Professor	CCSHAU, Hisar	1
12	Dr. Nasib Singh, Retd. Professor	CCSHAU, Hisar	2
13	Dr. Roshan Lal, Assistant Professor	IMC&MT, KUK	1
14	Mr. Rahul, Assistant Professor	IMC&MT, KUK	1
15	Dr. Pradeep Rai, Assistant Professor	IMC&MT, KUK	1
16	Dr. Kamaldeep Sangwan, Assistant Professor	HIRD, Nilokheri	15
17	Dr. Yuvraj, Assistant Professor	MHU, Karnal	4
18	Dr. Harshita Singh, SMS	Centre of Excellence for Vegetable, Gharaunda	1
19	Mr. Paramveer Singh, CA	Sector-13, Kurukshetra	2
20	Dr. Shivaendu Pratap Solanki, SMS	Centre for Subtropical Fruits, Ladwa (Kurukshetra)	1

Sr. No.	Name and Designation	Institute/Organization	No of Lectures
21	Dr. O.P. Mehla, Retd. Professor	CCSHAU, Hisar	1
22	Sh. Krishan Kumar, Progressive Farmer	Susma Dairy Farm, Bibipur Jattan	1
23	Dr. Raj Kumar Jaglan, Senior Scientist	ICAR-CSSRI, Karnal	1
24	Dr. Devender Singh Bundela Principal Scientist	ICAR-CCSRI, Karnal	1
25	Dr. Tanjum Kamboj, Assistant Professor	Govt. College, Ambala	5
26	Dr. Veena Sehgal, Professor (Retd.)	Rajiv Gandhi State Institute of Panchayat Raj & Cooperatives, Nilokheri	1
27	Dr. Shakshi Bisht, Assistant Professor	CCS HAU, Hisar	1
28	Dr. C. J.Juneja, Coordinator (Retd.)	ICAR-NDRI, Karnal	3
29	Mrs. Savita Rana, Women Protection officer	Karnal and Kurukshetra	1
30	Dr. Sujata, Director	Tapan Rehabilitation Society, Nilokheri	1
31	Mr. Tarsem Saini, Consultant	CPC, Kurukshetra	1
32	Dr. Raj Ratan, Assistant Professor (Psychology)	Kurukshetra University, Kurukshetra	1
33	Dr. Gopal Sankhala, Principal Scientist	ICAR-NDRI, Karnal	2
34	Dr. Satyender Yadav, Dy. Chief Operating Officer	DRISHYA Ltd., Karnal	3
35	Dr. A.K. Sharma, Principal Scientist	ICAR-NDRI, Karnal	2
36	Dr. Amit Sharma, Principal Scientist	ICAR-IIWBR, Karnal	1
37	Dr. R.S. Chhokhar, Principal Scientist	ICAR-IIWBR	1
38	Dr. Satish Kumar, Scientist	ICAR-IIWBR, Karnal	1
39	Dr. Satyavir Singh, Principal Scientist	ICAR-IIWBR, Karnal	1
40	Dr. Subhas Chander Gill, PI (Resource Management)	ICAR-IIWBR, Karnal	1
41	Dr. Omvir Singh, PI (Barley Network)	ICAR-IIWBR, Karnal	1
42	Dr. Anil Kumar Khippal, Principal Scientist	ICAR-IIWBR, Karnal	1
43	Sh. Dharam Bir Saini, CRSO	KVK, Kurukshetra	1
44	Dr. Mehar Singh Kamboj, Assistant Professor	B. R. Ambedkar Govt. College, Kaithal	1
45	Dr. Devender Singh Bundela, Principal Scientist	ICAR-CCSRI, Karnal	1
46	Dr. Vijay Kumar, DES	KVK, Karnal	1
47	Dr. K. Ponnusamy, Principal Scientist	ICAR- NDRI, Karnal	4
48	Dr. Ramesh Chand, Chief Technical Officer	IIWBR, Karnal	1
49	Dr. Vinod Kumar, Assistant Professor	MHU, Karnal	1

Sr. No.	Name and Designation	Institute/Organization	No of Lectures
50	Dr. B.S. Meena, Principal Scientist	MHU, Karnal	1
51	Dr. Hardeep Sheoran, Assistant Professor (Soil Science)	CCS HAU, Hisar	2
52	Dr. Raj Kumar Kasyap, Assistant Professor	MHU, Nilokheri	1
53	Dr. Sunil Kumar, Principal Scientist	ICAR, IIWBR, Karnal	1
54	Dr. C. N. Mishra, Senior Scientist	ICAR, IIWBR, Karnal	1
55	Dr. Mamrutha H.M., Senior Scientist	ICAR, IIWBR, Karnal	1
56	Dr. Pankaj Garg, Associate Professor	Chitkara University, Punjab	7
57	Mr. Nitin, Agripreneur	Alpha Planters, Karnal	1
58	Dr. Satyender Yadav, Dy. Chief Operating Officer	DRISHYA Ltd., Karnal	3
59	Dr. Amit Mehra	DRISHYA Ltd., Karnal	1

OFF - CAMPUS PROGRAMMES

Sr. No.	Name and Designation	Institute/Organization	No of Lectures
1	Dr. Kiriti Singh, Visiting faculty	Ranchi University, Ranchi	1
2	M.D. Zafar Ali, Sr. Consultant	Animal Husbandry, Ranchi	1
3	Sh. Vikas Kumar, Director	SAMETI, Ranchi	1
4	Dr. Dev Varat, Professor	Central University, Ranchi	2
5	Dr. B.K. Jha, HOD, Extension Education	BAU, Ranchi	2
6	Dr. Kiran Singh, Sr. Scientist and Head	KVK, BAU, Dumka	1
7	Dr. Kumud Kumari, Dy. Director	SAMETI, Rachi	1
8	Dr. Subhash Chander, Facilitator	HAMETI, Jind	2
9	Dr. Baljeet Singh, Principal Scientist	CCS HAU, Hisar	1
10	Dr. Satish Kumar, Asstt. Prof. (Botany)	Hisar	1
11	Dr. Rajesh Lather, DES (Horti)	CCSHAU, Hisar	1
12	Dr. Navneet Kumar Sood, Director	SAMETI, Mashobra (H.P.)	1
13	Dr. Sunita Thakur, Vice-Principal	SAMETI, Mashobra (H.P.)	1
14	Dr. D.P. Sharma, Training Officer	SAMETI, Mashobra (H.P.)	1
15	Mr. Anup Kumar	NIILM University, Kaithal	1
16	Dr. Meenakshi Sangwan, DES	KVK, CCS HAU, Rohtak	1
17	Dr. Punit Dogra, Training Officer	SAMETI, Mashobra (H.P.)	1
18	Dr. Pawan Kumar, SMS	KVK, Kathua	1
19	Sh. Om Prakash Sharma, Facilitator (DAESI)	SAMETI, Jammu	1

Sr. No.	Name and Designation	Institute/Organization	No of Lectures
20	Dr. Bharti Madan, Deputy Director	PAMETI, Ludhiana	1
21	Dr. Sarabjeeet Singh, Professor & Head	PAU, Ludhiana	1
22	Dr. Rajbir Garg, Sr. Coordinator	CCS HAU, KVK, Panipat (Haryana)	1
23	Dr. Gopal Sankhala, Principal Scientist	ICAR-NDRI, Karnal	1
24	Dr. Rachna Arora, Deptt. of Fruit Science	PAU, Ludhiana	1
25	Dr. Ruma Devi, Deptt. of Vegetable Science	PAU, Ludhiana	1
26	Dr. Amandeep Singh, Assistant Professor	GADVASU, Ludhiana	1
27	Dr. Zahoor Ahmad Shah	SKUAST, Kashmir	1
28	Mr. Shahid Shuja	SKUAST, Kashmir	1
29	Dr. Sameera Qayoom	SKUAST, Kashmir	1
30	Dr. Quadri Javid Ahmad Peer	SKUAST, Kashmir	1
31	Dr. Tabina	SKUAST, Kashmir	1
32	Dr. D.P. Singh, Former Joint Director	Agriculture Department, UP	2
33	Er. Shailendra Kumar Singh, Associate Professor	SIMA, Rehmankhera	1
34	Mr. Rajiv Chaudhary, National Facilitator	MANAGE	2
35	Dr. J. S. Manhas, Professor	(DOAEE), SKUAST, Jammu	1
36	Dr. M.S. Ghanghas, Prof. Agmet.	SKUAST, Jammu	1
37	Dr. Vinod Gupta, Prof & Head	DOAEE, SKUAST, Jammu	1
38	Dr. Pawan Kumar Sharma, Prof. & Head	SKUAST, Jammu	1
39	Dr. Amrish Vaid, Director Extension-SAMETI	SKUAST, Jammu	1
40	Dr. Lakshmi Kant Sharma, Professor (Agri. Ext. Edu.)	SKUAST, Jammu	1
41	Dr. Hema Tripathi, Assoc. Director Extension	SKUAST, Jammu	1
42	Dr. Rakesh Sharma, Professor	(DOAEE) SKUAST, Jammu	1
43	Dr. R.M. Srivastava, Professor (Entomology)	Pantnagar, Uttarakhand	1
44	Dr. S.K. Kashyap, Professor (Agri. Ext.)	Pantnagar, Uttarakhand	1
45	Dr. Jitendra Kwatra, Professor (Agronomy)	Pantnagar, Uttarakhand	1
46	Dr. Arpita Sharma, Assoc. Prof. (Agri. Ext. & Comm.)	Pantnagar, Uttarakhand	1
47	Dr. Kiran Rana, Assoc. Prof.(Agri. Ext. & Comm.)	Pantnagar, Uttarakhand	1
48	Dr. Gyanendra Sharma, Prof. (Agri. Ext. & Comm.)	Pantnagar, Uttarakhand	2

ONLINE PROGRAMMES

Sr. No.	Name and Designation	Institute/Organization	No of Lectures
1	Dr. Paramveer Singh, Assistant Professor	Central University, Punjab	1
2	Dr. Pankaj Garg, Associate Professor	Chitkara University, Punjab	1
3	Dr. V. L. V. Kameshwari, Professor	GBPUAT, Pantnagar	1
4	Dr. Sheetal, Assistant Professor	CCS HAU, Hisar	1
5	Dr. D. Sirisha, Assistant Professor	EEI, Hyderabad	1
6	Dr. Abhishek, Assistant Professor	CoA, CCS HAU, Bawal	1
7	Dr. K.C. Gummagolmath, Dy. Director	MANAGE, Hyderabad	1
8	Mr. Tarsem Saini, Consultant	CPC, Kurukshetra	1
9	Dr. Vinayak R. Nikam, Senior Scientist	ICAR-NIAP, New Delhi	1
10	Ms. Pragati Gokhale, Enterpreneur	Mission Market Mirchi	1
11	Dr. Joginder Singh, SES	CCS HAU, KVK, Sonipat	1
12	Dr. Maha Singh, Coordinator	KVK, Karnal, CCS HAU, Hisar	1
13	Dr. Arunbeer Singh, Asstt. Prof.	GADVASU, Ludhiana	1
14	Dr. K. Ponnusamy, Head, Divisional of Social Science	CPCRI, Kasargod, Kerala	1
15	Er. Govind Kumar Maurya	NIPHM, Hyderabad	1
16	Er. Haneefa Begum	NIPHM, Hyderabad	1
17	Dr. Vidhu Kampurath	NIPHM, Hyderabad	1
18	Dr. Sheetal Choudhary, Faculty	CCS HAU, Hisar	1
19	Dr. Navjeet Ahlawat, Assistant Professor	CCS HAU, Hisar	1
20	Dr. D. Sirisha, Assistant Professor	EEI, Hyderabad	1
21	Dr. Abhishek, Assistant Professor	CCS HAU, Hisar	1
22	Mr. Kamaldeep Sangwan, Assistant Professor	HIRD, Nilokheri	1

6 FACULTY ADDITIONAL ASSIGNMENTS 2024-25

A detailed list of additional assignments undertaken by the faculty members is provided herewith, which reflect the faculty's active involvement in various institutional, academic, and administrative responsibilities beyond their regular teaching and training duties. The list highlights the diverse roles played by the faculty in supporting initiatives such as curriculum development, coordination of special programs, committee participation, and other institutional activities.

PUBLICATION DETAILS

1. RESEARCH PAPER

Sr. No.	Details (authors, title, journal, volume/issue and page number)	NAAS Rating (2025)
1.	Ankit, Dhram Prakash, Sunita Sheoran, Parmod Kumar Yadav, Manju Kumari, **Sanjay Kumar**, Kailash Prajapat, Saud Alamri, Manzer H. Siddiqui & Rajeev Kumar Gupta. 2024. Different cropping systems Impact soil health by improving soil biological activities and total organic carbon content. *Archives of Agronomy and Soil Science.* 70(1): 1-24.	8.30
2.	**Ghanghas B.S., Rohila, A. K.,** Chahal P.K. and Kumar, A. 2024. Constraints faced by farmers in utilization of services of custom hiring centres in Haryana state. *Journal of Community Mobilization and Sustainable Development,* 19(4): 1203-1209.	5.67
3.	Aggarwal, D., Chahal, P. K., **Ghanghas B. S.,** Mishra, I., Mohit and Joshi, A. 2024. Assessing farmers' knowledge of sugarcane production technology in Haryana, India. *Journal of Scientific Research and Report,* 30(11): 132-138.	5.17
4.	Rishab, Kiran Kumari, Ram Prakash, Rajpaul, **Sanjay Kumar** and R L Meena. 2025. GIS-based assessment of groundwater quality for irrigation water in Shahabad block of Kurukshetra district, India. International *Journal of Environment and Climate Change*, 15(6): 391-404.	5.16
5.	Chikkalaki, A. S., **Ghanghas, B.S.**, Chahal, P. K., Bishnoi D. K. and Niwas, R. 2024. Socio-economic characteristics of farmers practicing rice-wheat cropping system (RWCS) in Haryana, India: A comparative analysis. *Journal of Experimental Agriculture International,* 46 (9): 1095-1103.	5.14
6.	**Kumar, A.,** Yadav, V., Mastana, R., **Ghanghas, B. S.** and **Rohila, A. K.** 2024. Assessing the public perceptions of media coverage for pesticides use in the agriculture sector of India. *Asian Journal of Agricultural Extension, Economics & Sociology,* 2(3): 127-133.	4.73
7.	**Ghanghas B.S., Rohila, A.K.,** Chahal P.K. and Kumar, A. 2024. Constraints faced by farmers of Haryana in adoption of paddy straw management practices. *International Journal of Agriculture Extension and Social Development,* 7(9): 450-456.	5.04

8.	Kumar, P., Mukteswar, R., **Rohilla, A.K.,** Panghaal, D., Kumar, N., Devi, S. and Daneva, V. 2025. Structural and functional analysis of cotton growing farmers: Knowledge and Adoption. *International Journal of Agriculture Extension and Social Development,* 8 (1) : 38-41.	5.04

2. TECHNICAL BULLETIN

Sr. No.	Details (authors, title, magazine, volume/issue and page number)
1.	Ram Prakash, **Sanjay Kumar,** Sarita Rani, Dinesh, Kautilya, MK Sharma, RL Meena and MJ Kaledhonkar. 2024. Mapping of groundwater quality for irrigation in Hisar district of Haryana. Technical Bulletin. Dept. of Soil Science, CCS Haryana Agricultural University, Hisar. pp 1-35.

3. POPULAR ARTICLE

Sr. No.	Details (authors, title, magazine, volume/issue and page number)
1.	*अजय कुमार और अनिल कुमार रोहिला* (2023). *किसानों के लिए यूट्यूब बन रहा नए जमाने का कृषि दर्शन. गेहूं और जौ स्वर्णिमा*, 15; 97-98

4. BOOK/BOOK CHAPTER PUBLISHED

Sr. No.	Details (authors, title, book name, page number and ISBN number)
1.	**Ajay Kumar**, Srinivasacharyulu Attaluri, **Anil Kumar Rohila** and **Bharat Singh Ghanghas**. 2024. Video production skills for extension professionals. National Institute of Agricultural Extension Management (MANAGE), Hyderabad (ISBN NO.: 978-81-19663-71-2):Pages 1-101
2.	**Rohila, A. K.**, Singh, N. and **Ghanghas, B. S.** and Shubham. 2024. Importance of Colors for Visual Communication. In: Video Production Skills for Extension Professionals by National Institute of Agricultural Extension Management (MANAGE), Hyderabad. Book Chapter: Pages 77-84
3.	**Ajay Kumar.** 2025.Bharat Mein Digital Media on Krishi Shetra Mein Digital Shaksharta Ki Avshyakta or Chunatiyan, Kalpana Parkshan (ISBN No. 978-81-19366-08-8) Book Chapter

5. RADIO TALK

Sr. No.	Details	Expert
1.	Media Evam SuchnaProdyogiki Ka Krishi Vikas Mein Yogdan at Akashwani, Kurukshetra on dated 25.01.2025	Dr. Ajay Kumar

Project Submitted/Awarded/Completed

Sr. No.	Details (project title, funding agency, amount)	Role (PI/Co-PI)	Name of Faculty Member
1.	Project of an amount of Rs. 264 lacs awarded on setting up and Operating of Training Laboratory to Enhance the Skill Development of EWS & SC Women of Haryana State under RKVY-RAFTAAR	Co-PI	Dr. A. K. Rohila

Sr. No.	Details (project title, funding agency, amount)	Role (PI/Co-PI)	Name of Faculty Member
2.	Project of an amount of Rs. 50 lacs submitted on Implementing Smart Farming Practices and Capacity Building for Farmers in Haryana to DST, Haryana	Co-PI	Dr. A. K. Rohila
3.	Project of an amount of Rs. 155.05 lacssubmitted on Climate Smart Agriculture Practices in Northern-Region of India to ICSSR, New Delhi	PI and Co-PIs	Dr. A. K. Rohila Dr. Ajay Kumar Dr. B. S. Ghanghas
4.	Project of an amount of Rs. 28.24lacssubmitted on Climate Smart Agricultural Practices in Northern-Region of India: An Answer to Climate Change to ICSSR, New Delhi	PI and Co-PIs	Dr. A. K. Rohila Dr. Ajay Kumar Dr. B. S. Ghanghas
5.	Project of an amount of Rs. 14.65 lacs submitted on Farm to Screen: Evaluating India Farming YouTube Channels and Their Influence on Farmers (Project submitted to ICSSR, New Delhi) 2024-25	PI and Co-PIs	Dr. A. K. Rohila Dr. Ajay Kumar
6.	Micro-irrigation system for efficient water management and improving water productivity under different crops at different regions of Haryana	Co-PIs	Dr. Sanjay Kumar

6. PG STUDENT GUIDED/GUIDING

Sr. No.	Details	Guide Name
1.	Mr. Ashish Kumar (2020AE4D). Spatiotemporal Study of Groundwater Depth and Quality in Western Agro Climatic Zone of Haryana" Status: Completed	Dr. Sanjay Kumar
2.	Mr Raj Kumar (2022AE02D). Spatiotemporal Variability Analysis of Groundwater Depth and Quality in Easternagro Climatic Zone of Haryana; Status: Pursuing	Dr. Sanjay Kumar
3.	Mr. Tribhuwan Singh Rajpurohit (2019A35D) Research Topic: Organizational Dynamics and Value Chain Analysis of Farmer Producer Organizations in Haryana; Status: Pursuing	Dr. A. K. Rohila
4.	Mr. Anil Sidaray Chikkalaki (2020A31D) Research Topic: Adaptation Strategies for Sustainability of Rice-Wheat Cropping System by Farmers in Haryana; Status: Completed	Dr. B. S. Ghanghas
5.	Mr. Rupesh (2022A43M) Research Topic: Entrepreneurial Behaviour and Socio-Economic Analysis of Mushroom Growers in Haryana; Status: Completed	Dr. Jasvinder Kaur

Sr. No.	Details	Expert
6.	Ankit Yadav (2023A10M) Research Topic: Impact of Climate Change on Agriculture in Haryana; Status: Pursuing	Dr. A. K. Rohila
7.	Mr. Abhilash Dangi (2024A371D) Research Topic: Not decided yet; Status: Pursuing	Dr. B. S. Ghanghas
8.	Mr. Akshay Kumar (2024A07M) Research Topic: Media Utilization Pattern of Farmers for Farm Information and Innovations; Status: Pursuing	Dr. Ajay Kumar

7. TRAINING/REFRESHER COURSE ETC. ATTENDED

Sr. No.	Details (training title, duration, place etc)	Name of Faculty Member
1.	Natural Farming towards Sustainable Agriculture jointly organized by EEI, Hyderabad and MANAGE, Hyderabad from 24-26 April 2025	Dr. B. S. Ghanghas
2.	Online training on Enhancing Scientific & Technical Writing Skills for Agricultural Professionals organized by MANAGE, Hyderabad from 27-29 May 2024	Dr. A. K. Rohila
3.	Webinar on ECHO-Food Waste Management for Nutritional Security on 30 September 2024	Dr. B. S. Ghanghas
4.	Training Methodology and Stress Management for Better Performance of Field Functionaries from 3-7 December 2024 at EEI, Nilokheri	Dr. B. S. Ghanghas
5.	CAFT on Extension Approaches and Initiatives for Enhancing Farmers' Income through Nutripreneurship from 03-23 January 2025 at ICAR-IARI, New Delhi	Dr. A. K. Rohila
6.	CAFT on Extension Approaches and Initiatives for Enhancing Farmers' Income through Nutripreneurship from 03-23 January 2025 at ICAR-IARI, New Delhi	Dr. Ajay Kumar
7.	Winter School on Advances in Socio-climatological Dimensions of Climate Resilient Agriculture from 06-26 February 2025 at ICAR-NDRI, Karnal, Haryana	Dr. Jasvinder Kaur

8. CONFERENCE/SEMINAR/WEBINAR/SYMPOSIUM ETC. ATTENDED

Sr. No.	Details (name, duration, place etc)	Name of Faculty Member
1.	National Seminar on Futuristic Agriculture: Technology, Sustainability and Beyond from 22-24 May, 2025 at Central Agricultural University, College of Post Graduate Studies in Agricultural Sciences, Umiam, Meghalaya.	Dr. A. K. Rohila
2.	National Seminar on Futuristic Agriculture: Technology, Sustainability and Beyond from 22-24 May, 2025 at Central Agricultural University, College of Post Graduate Studies in Agricultural Sciences, Umiam, Meghalaya.	Dr. Ajay Kumar

9. HONOURS AND AWARDS RECEIVED

Sr. No.	Details (name of award, date/duration, place etc.)	Name of Faculty Member
1.	Young Scientist Award during 12th National Seminar on Futuristic Agriculture: Technology, Sustainability and Beyond from 22-24 May, 2025 at Central Agricultural University, College of Post Graduate Studies in Agricultural Sciences, Umiam, Meghalaya	Dr. A. K. Rohila

10. EXPERT LECTURE DELIVERED

Sr. No.	Details (topic name, date and place)	Expert
1.	Communication Skills at HAMETI, Jind on 07.04.2024	Dr. A. K. Rohila
2.	Extension Method such as Training, Demonstration, Exhibition, Kisan Mela etc. at HAMETI, Jind on 07.04.2024	Dr. A. K. Rohila
3.	Photography and Video Creation for Better Extension of Agricultural Technologies at MHU, Karnal on 09.04.2024	Dr. Ajay Kumar
4.	Course Design at HTI, Uchani (Karnal) on 07.05.2024	Dr. A. K. Rohila
5.	SWOT Analysis at HTI, Uchani (Karnal) on 07.05.2024	Dr. A. K. Rohila
6.	Communication for Development at HAMETI, Jind on 26.06.2024	Dr. A. K. Rohila
7.	Publicity of Agricultural Extension Programs at HAMETI, Jind on 26.06.2024	Dr. A. K. Rohila
8.	Writing for Farm Families at HAMETI, Jind on 02.08.2024	Dr. Ajay Kumar
9.	Time Management at Govt. Polytechnic, Nilokheri on 13.08.2024	Dr. A. K. Rohila
10.	Harnessing the Power of Visual Content (online training) organized by BAMETI, Patna and MANAGE, Hyderabad on 13.08.2024.	Dr. Ajay Kumar
11.	Stress Management at GBN Govt Polytechnic, Nilokheri on 14.08.2024	Dr. B. S. Ghanghas

Sr. No.	Details (topic name, date and place)	Expert
12.	Video Production Techniques for Efficient and Effective Agricultural Extension (online training) organized by BAMETI, Patna and MANAGE, Hyderabad on 26.09.2024	Dr. Ajay Kumar
13.	Video Editing Techniques: Editing with Adobe Premier: Tips and Techniques during (online training) organized by PAMETI, Ludhiana and MANAGE, Hyderabad on 14.10.2024	Dr. Ajay Kumar
14.	Extension Strategies for Promotion of Drones and Advance ICTs in Agriculture (in the online collaborative training by MANAGE, Hyderabad and SAMETI, Himachal Pradesh) on 07.11.2024	Dr. B. S. Ghanghas
15.	Concept and Basic Principles of Natural Farming at HAMETI, Jind on 27.11.2024	Dr. B. S. Ghanghas
16.	Extension Strategy for Promotion of Natural Farming at HAMETI, Jind on 03.02.2025	Dr. B. S. Ghanghas
17.	Role of Social Media for Effective Health Communication at HIRD, Nilokheri on 05.02.2025	Dr. Ajay Kumar
18.	Photography Skills at DAV College for Girls, Yamunanagar on 11.02.2025	Dr. Ajay Kumar
19.	Role of Organic Food in the Maintenance of Good Health at EEI, Nilokheri on 17.02.2025	Dr. Sanjay Kumar
20.	Communication Skillsat HAMETI, Jind on 23.02.2025	Dr. B. S. Ghanghas
21.	Sustainability at PM Shri. Govt. Sr. Sec. School, Nilokheri on 24.02.2025	Dr. A. K. Rohila
22.	Role of Social Media in Modern Era for Development of Leadership Skills at SAMETI, Mashobra, Shimla (H.P.) on 28.02.2025	Dr. Ajay Kumar
23.	Fake News Identification at SAMETI, Mashobra, Shimla (H.P.) on 01.03.2025	Dr. Ajay Kumar
24.	Communication Skills for Leadership Development at SAMETI, Mashobra, Shimla (H.P.) on 01.03.2025	Dr. A. K. Rohila
25.	Motivation Skills for Leadership at SAMETI, Mashobra, Shimla (H.P.) on 01.03.2025	Dr. A. K. Rohila
26.	Techniques for Motivating Farmers to Adopt Natural Farming at HAMETI, Jind on 07.03.2025	Dr. B. S. Ghanghas
27.	Effective Utilization of Social Media for the Promotion of Organic Farming (online) during Winter School organized by Swami Keshwan and Rajasthan Agriculture University on 07.03.2025	Dr. Ajay Kumar

Sr. No.	Details (topic name, date and place)	Expert
28.	Over view of Natural Farming, NF: Principles, Concept, Components and Narrative of NMNF at HAMETI, Jind on 18.03.2025	Dr. B. S. Ghanghas
29.	Planning and Designing the Training, Demonstration and Field Activities of NF in Regular Existing Departmental Programs at HAMETI, Jind on 18.03.2025	Dr. B. S. Ghanghas
30.	Effective Communication for Personal and Professional Growth at MHU, Karnal on 24.03.2025	Dr. Jasvinder Kaur
31.	Types of Communication Effective for Professional Growth at MHU, Karnal on 24.03.2025	Dr. Jasvinder Kaur

7 PROPOSED TRAINING PROGRAMMES 2025-26

A detailed list of training programmes scheduled to be conducted during the current financial year is provided below, which have been thoughtfully planned in alignment with the identified needs of various stakeholders, including extension functionaries, agricultural officers, and rural development professionals. The training calendar reflects the Institute's continued efforts to build capacity, promote innovation, and address emerging challenges in the field of agriculture and allied sectors. Each programme aims to provide practical knowledge, skill enhancement, and exposure to best practices, contributing to the overall objective of strengthening the extension system.

TYPE OF TRAININGS PROPOSED FOR THE YEAR 2025-26

Sr. No.	Type of training	Number of trainings
1.	On-campus trainings	28
2.	Off-Campus trainings with SAMETI	09
3.	Collaborative training with SAU's	05
4.	On-line collaborative trainings	04
5.	Skill training courses at EEI Nilokheri	02
6.	Workshop at different institutes	03
7.	Webinar	03
	Total	**54**

ON-CAMPUS TRAINING(S)

Sr. No.	Title	Date
1.	Leverage Information and Communication Technologies for Extension Professionals	03-06 June 2025
2.	Remote Sensing and GIS Application in Agriculture and Allied fields	16-20 June 2025
3.	Soft Skills Development for Empowerment of Field Functionaries	24-27 June 2025
4.	Strengthening Women Participation in Agriculture and Allied Sectors	01-04 July 2025
5.	Drones and Information Technologies in Agriculture and Allied Sectors	08-11 July 2025
6.	Extension Strategies for the Promotion of Natural Farming Practices	14-18 July 2025
7.	Leadership Excellence and Team Building for Effective Extension Services	22-25 July 2025
8.	Digital Content Creation and Publishing for Extension Services	04-08 August 2025
9.	Mass Media Skills for Effective Transfer of Technologies	11-14 August 2025
10.	Post-Harvest Management and Quality Control in Horticultural Crops	19-22 August 2025
11.	Extension Approaches for Climate-Resilient Agriculture and Allied Fields	25-29 August 2025

Sr. No.	Title	Date
12.	Linking Farmers to Market and Processing Industries	01-05 September 2025
13.	Video Production Techniques for Field Functionaries	09-12 September 2025
14.	Innovative Extension Methods for Upscaling Wheat and Barley Production Technologies (In Collaboration with Indian Institute of Wheat and Barley Research, Karnal)	15-19 September 2025
15.	Social Media Strategies for Effective Technology Transfer	13-16 October 2025
16.	Capacity Building for Master Trainers	28-31 October 2025
17.	Team Building and Leadership Development for Field Functionaries	10-14 November 2025
18.	Marketing and Value Chain Management in Agricultural and Rural Development	18-21 November 2025
19.	Time and Stress Management Techniques for Professional Excellence	25-28 November 2025
20.	Managerial Skills for Effective Extension Activities	01-05 December 2025
21.	Effective Extension Strategies for Advancing Natural Farming Practices	09-12 December 2025
22.	Soft Skills for Extension Professionals	16-19 December 2025
23.	Innovative Extension Methods for Upscaling Sugarcane Production Technologies (In Collaboration with ICAR-Sugarcane Breeding Institute Regional Centre, Karnal)	12-16 January 2026
24.	Women Entrepreneurs in Agricultural and Allied Sectors	27-30 January 2026
25.	Exploring the Role of AI in Modern Agricultural and Allied Sectors	02-06 February 2026
26.	Participatory Extension Approaches for Field Functionaries	17-20 February 2026
27.	Extension Strategies for Women Participation in Rural Development	24-27 February 2026
28.	Mass Media and Communication Skills for Extension Professionals	09-12 March 2026

OFF-CAMPUS TRAINING(S) WITH SAMETIs			
Sr. No.	**Title**	**Venue**	**Date/duration**
1.	Extension Methodology and Social Media Skills in Transfer of Technology	HAMETI, Jind (Haryana)	4-5 days*
2.	Participatory Extension Approaches for Agriculture Functionaries	SAMETI, Mashobra (H.P.) /SAMETI, FTC, Dharmshala (H.P.)	4-5 days*
3.	Communication and Media Skills for Field Functionaries	PAMETI, Ludhiana (Punjab)	4-5 days*
4.	Extension Tools and Techniques for Effective Technology Transfer	BAMETI, Patna (Bihar)	4-5 days*
5.	Extension Methodology and Social Media Skills in Transfer of Technology	SAMETI, Ranchi (Jharkhand)	4-5 days*
6.	Soft Skills for Extension Professionals	SAMETI, Rehmankhera Lucknow (U.P.)	4-5 days*
7.	Enhancing Performance of Extension Personnel for Transfer of Technology	SAMETI, SKUAST, Jammu (J&K)	4-5 days*
8.	Exploring the Role of Robotics in Modern Agricultural and Allied Sectors	SAMETI, SKUAST, Srinagar (J&K)	4-5 days*
9.	Role of Motivation and Communication in Transfer of Technology	SAMETI, Pantnagar, Udham Singh Nagar (Uttarakhand)	4-5 days*

*Training dates will be decided later on with the consent of concern SAMETI

OFF-CAMPUS COLLABORATIVE TRAINING(S) WITH SAUs/ DEPARTMENT			
Sr. No.	**Title**	**Venue**	**Date/duration**
1.	Social Media and Agricultural Journalism	Chandrashekhar Azad University of Agriculture and Technology, Kanpur, UP	4-5 days*
2.	Social Media and Agricultural Journalism	Dr. Rajender Prasad Central University, PUSA, Samastipur, Bihar	4-5 days*
3.	Video Production and ICT Skills for Effective Technology Transfer	Acharya Narendra Deva University of Agriculture and Technology, Kumarganj, Ayodhya, UP	4 days*
4.	Social Media and Agricultural Journalism	Punjab Agricultural University Ludhiana, Punjab	7 days*
5.	Communication and Media Skills for Field Officers	Directorate of Horticulture, Ladakh	5 days*

*Training dates will be decided later on with the consent of concern university/department

ON-LINE COLLABORATIVE TRAINING(S) PROGRAMS		
Sr. No.	**Title**	**Date/duration**
1.	Transforming Agriculture: The Power of Farmer Producer Organizations (in collaboration with MANAGE, Hyderabad)	28-30 April 2025
2.	Transforming Agriculture with ICT and Drone Technology (in collaboration with MANAGE, Hyderabad)	03-05 June 2025
3.	Pesticide Application Techniques and Safety Measures (in collaboration of NIPHM, Hyderabad)	20-22 August 2025
4.	Pesticide Application Techniques and Safety Measures (in collaboration of NIPHM, Hyderabad)	10-12 February 2026

*Training dates will be decided later on with the consent of concern SAMETI

SKILL TRAINING COURSES		
Sr. No.	**Title**	**Date/duration**
1.	Mushroom Growers (Small unit)	*210 hrs
2.	Plant Nursery Assistant	*210 hrs

WORKSHOPS AT DIFFERENT INSTITUTES		
Sr. No.	**Title**	**Date/duration**
1.	Effective Mass Media and Presentation Skills	One day
2.	Balancing the Clock and Mind	One day
3.	Effective Communication and Present Skills	One day

*Training dates will be decided later on asper the fund availability

WEBINARS		
Sr. No.	**Title**	**Date/duration**
1.	Effective Promotion Strategies for Natural Farming	One day
2.	Exploring the Flagship Schemes of the Government of India	One day
3.	Cyber Security: General Awareness	One day

TEACHING STAFF

S. No.	Name	Designation	Mobile No.
1.	Dr. Sanjay Kumar	Regional Director	9416509900
2.	Dr. Satyakam Malik	Assoc. Professor (Management Science)	9416093430
3.	Dr. Bharat Singh	Assistant Professor (Agricultural Extension Education)	9416397814
4.	Dr. Ajay Kumar	Assistant Professor (Multi Print Media)	8397883868
5.	Dr. Anil Kumar Rohila	Assistant Professor (Agricultural Extension Education)	9466776803
6.	Dr. Jasvinder Kaur	Assistant Professor (Agricultural Extension Education)	8168344077

NON-TEACHING STAFF

S. No.	Name	Designation	Mobile No.
1.	Sh. Kul Bahadur	Assistant	9812623598
2.	Mrs. Vaneet	Assistant	9467600150
3.	Sh. Madan Pal	Assistant	9813351499
4.	Sh. Parveen	SSS	9896106400
5.	Sh. Jagmal Singh	Clerk	7419228502
6.	Sh. Pankaj Kumar	Clerk	8295120201
7.	Sh. Mukul Bidhan	Sr. Technician (V.P.)	9467020959
8.	Sh. Ashwani Kumar	WPO	9466045698
9.	Sh. Kaptan	Messenger	9896046720
10.	Sh. Ravinder Kumar	Driver	9306459153
11.	Sh. Gobind Ram	Beldar	9416263736
12.	Sh. Rajkumar	Sweeper	9050922651



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