



ENDEAVOUR

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(A Half Yearly Newsletter of Extension Education Institute – NE Region)

An ISO 9001:2015 certified Institute

From Director's Desk...



It gives me immense pleasure to present before you the July–December 2025 edition highlighting the major programmes and activities of the Extension Education Institute (EEI), NE Region. The past six

months have been marked by dynamic engagement, collaborative initiatives, and focused capacity building efforts aimed at strengthening agricultural extension systems across the North Eastern Region and beyond.

During this period, EEI-NER successfully organized a series of on-campus, off-campus, and online training programmes covering diverse and emerging themes such as Scientific Meat Processing, Integrated Farming Systems, Agri-Entrepreneurship Development, Fishery-Based Farming Models, Value Chain Management, Artificial Intelligence in Agricultural Extension, Professional and Soft Skills and Mainstreaming of Farm Women. These programmes reflect our commitment to enhancing the technical, managerial, and entrepreneurial competencies of extension functionaries and stakeholders.

Our collaborative approach with SAMETIs, ICAR institutes, SAU, CAU and National-level organizations has further strengthened institutional partnerships and knowledge exchange mechanisms. Special observances such as Independence Day, Mahila Kisan Diwas, Vigilance Awareness Week, and environmental initiatives like the Tree Plantation Programme reaffirm our dedication not only to professional excellence but also to national priorities values and sustainable development.

The enthusiastic participation and positive feedback from trainees encourage us to continue innovating in training methodologies and thematic coverage. As agricultural systems evolve with technological advancements and social dynamics, EEI-NER remains steadfast in its mission to empower extension professionals with relevant skills, scientific knowledge, and ethical commitment.

I extend my sincere appreciation to all collaborating institutions, resource persons, and participants for their active support and co-operation. Together, we shall continue to work towards climate resilient agriculture, Sustainable livelihoods, and inclusive development in the North Eastern Region.

(R. Bordoloi)

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An On-campus training programme on “Scientific Meat Processing and Value Addition” was successfully conducted from July 01 to 04 at the institute premises. The programme aimed to enhance technical knowledge and hands-on skills of participants—especially students, researchers, and field professionals—in Modern Meat processing techniques, hygiene standards, and value-added product development.

The inaugural session was graced by the Dr. Rajumoni Bordoloi Director, EEI (NE Region), who highlighted the growing demand for scientifically processed meat and the importance of capacity-building in the livestock sector for livelihood enhancement. He emphasized that such training programmes play a crucial role in bridging

the gap between scientific knowledge and field-level practices.

The session was also attended by the Dr. S.K. Laskar Prof. & Head, PI AICRP, PHT CVSc Guwahati who appreciated the collaborative effort and underlined the relevance of skill-based training in improving meat quality, ensuring food safety, and promoting entrepreneurship in the North Eastern Region.

The training concluded with positive feedback from participants, who expressed that the programme significantly enhanced their understanding of scientific processing methods and opened new avenues for professional development. Certificates were distributed during the valedictory session.



BASELINE SURVEY CONDUCTED FOR

Action Research Project on Integrated Farming Systems at KVK Morigaon

A baseline survey was successfully conducted on 8th July as part of the Action Research Project on “Integrated Farming Systems (IFS) as Sustainable Agricultural Practices for Better Livelihood”, in collaboration with Krishi Vigyan Kendra (KVK), Morigaon. The programme was organized and implemented by the Extension Education Institute (EEI) as a preparatory step for the

action research initiative.

The baseline survey aimed to assess the existing farming systems, resource availability, cropping patterns, livestock integration, income sources, and livelihood status of selected farm households in the project area. The collected data will serve as a crucial reference point for planning, implementation, and impact assessment of



IFS-based interventions under the project.

Scientists and extension personnel from KVK Morigaon, along with the EEI project team, interacted closely with the farmers to understand their current agricultural practices, constraints, and opportunities for adopting integrated and sustainable farming approaches. Special emphasis was laid on identifying scope for convergence of crops, livestock, fisheries, horticulture, and allied activities to enhance farm

productivity and income.

The baseline survey marks an important milestone in the action research process, as it will help in designing need-based, location-specific IFS models aimed at improving sustainability, resilience, and livelihoods of small and marginal farmers in the region.

The collaboration between EEI and KVK Morigaon reflects a shared commitment towards promoting sustainable agriculture and farmer-centric development through research-driven extension interventions.

Off-Campus Training on Conducted at SAMETI Manipur

“LINKING FARMERS TO MARKET FOR SUSTAINABLE LIVELIHOOD”



An off-campus training programme on “Linking Farmers to Market for Sustainable Livelihood” was successfully conducted at the State Agricultural Management & Extension Training Institute (SAMETI), Manipur Imphal from July 15 to 18, 2025. The programme aimed at strengthening the capacity of agricultural extension functionaries and farmer-based organisations in improving market linkages for enhanced income and sustainable rural livelihoods.

The four-day training was organised as part of ongoing efforts to equip field-level extension personnel with practical knowledge on Market-led Agriculture. Participants from various districts of Manipur, including officials from ATMA, and line departments, took part in the programme.

Technical sessions covered key themes such as



market-oriented production planning, grading and standardization, digital platforms for marketing, and opportunities for linking farmers to institutional buyers.

The programme also featured field visits to local markets and farmer collectives, providing participants hands-on exposure to successful market linkage initiatives in the state. Interactive group exercises and case studies enabled participants to identify local challenges and develop practical strategies for improving market access in their respective areas.

Participants appreciated EEI-NE Region and SAMETI Manipur for conducting a timely and highly relevant training programme that will contribute significantly to strengthening sustainable livelihood initiatives in the state. The training concluded on July 18, 2025 with a valedictory session and distribution of certificates.

Collaborative Scientific Honeybee Rearing Training held at EEI-NER

A two-day training programme on Scientific Honeybee Rearing was successfully organized at EEI-NER on 29–30 July 2025 in collaboration with ABC Golaghat and Axom Agri, Jorhat. The programme aimed to promote scientific beekeeping practices and enhance income opportunities for farmers and



rural youth.

Participants were trained on scientific hive management, colony multiplication, pest and disease control, honey extraction, and marketing aspects. Practical demonstrations provided hands-on experience in hive inspection and scientific honey extraction techniques.

The programme concluded with an interactive session, and participants expressed keen interest in adopting honeybee rearing as a sustainable and profitable livelihood activity.



ON-CAMPUS TRAINING ON “Value Chain Management of High-Value Horticultural Crops” Conducted on Echo Platform at EEI, NE Region, Guwahati

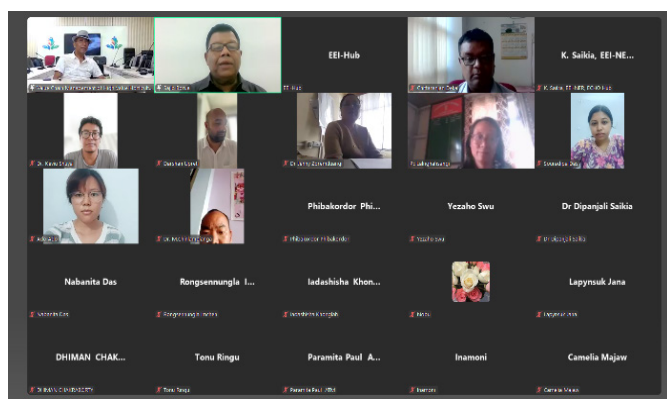
The Extension Education Institute (EEI), North Eastern Region, Guwahati successfully conducted an On-campus training programme on “Value Chain Management of High-Value Horticultural Crops” through the Echo online platform from August 04 to 07, 2025. The training programme aimed to strengthen the competencies of agricultural extension personnel in planning, managing, and promoting efficient value chains for Horticultural crops in the North Eastern states.

Participants from various line departments, ATMA units, FPOs, and other agriculture-related organisations attended the four-day programme. The training focused on improving market-driven production, enhancing post-harvest management, and connecting farmers to

profitable markets through organised value chains.

Resource persons from reputed institutions delivered sessions on key topics such as value chain analysis, market assessment tools, supply chain logistics, cluster-based production approaches, branding and packaging, and market linkage strategies for high-value crops like kiwi, pineapple, ginger, turmeric, orchids, and medicinal plants. Demonstrations on digital marketing platforms and success stories from the region were also shared to deepen practical understanding.

The programme concluded on August 07, 2025 with a Valedictory session, where certificates were distributed to the participants. EEI NE Region reaffirmed its commitment to continue such capacity-building initiatives to promote market-led agricultural development in the region.



Celebration of Independence Day at EEI-NE Region

The Extension Education Institute (EEI), NE Region proudly celebrated Independence Day on 15th August, 2025 with great enthusiasm and patriotic spirit at its campus. The programme commenced with the unfurling of the National Flag, followed by the singing of the National Anthem.

On the occasion, the Director addressed the gathering and highlighted the significance of the day, emphasizing the responsibility of extension professionals in nation-building and rural development. Staff members reflected on the values of unity, integrity, and service to the farming community.

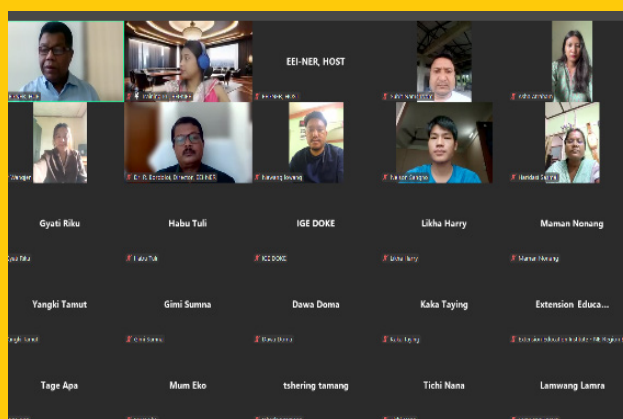
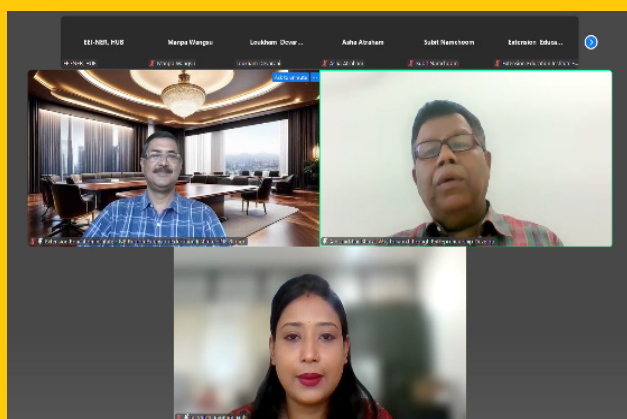


The celebration concluded with a pledge to uphold the ideals of the Constitution and to continue working towards



sustainable agricultural development and empowerment of farmers across the North Eastern Region.

ATMANIRBHAR BHARAT WAY FORWARD THROUGH ENTREPRENEURSHIP DEVELOPMENT



An online training programme on “Atmanirbhar Bharat: Way Forward through Entrepreneurship Development” was successfully conducted from August 19–22, 2025 on the Echo Platform, in collaboration with State Agricultural Management and Extension Training Institute (SAMETI), Arunachal Pradesh.

The programme was designed to strengthen entrepreneurial capacities and promote self-reliance among stakeholders by enhancing knowledge, skills, and attitudes required for enterprise creation and growth. The training emphasized the role of entrepreneurship as a key driver of Atmanirbhar Bharat, with a focus on innovation, value addition, market linkages, start-up ecosystems, and access to finance.

Experts and resource persons from relevant domains delivered interactive sessions covering topics such as entrepreneurial opportunities in agriculture and allied sectors, business planning, financial management, branding and marketing strategies, government

schemes and support systems for entrepreneurs, and digital tools for enterprise development. The sessions encouraged active participation through discussions, experience sharing.

Participants from Arunachal Pradesh had actively engaged in the programme, benefiting from structured learning and peer interactions facilitated through the Echo platform. The collaborative effort with SAMETI Arunachal Pradesh ensured regional relevance and effective outreach to field-level functionaries and aspiring entrepreneurs.

The programme concluded with a valedictory session highlighting the importance of sustained capacity building and institutional support to nurture entrepreneurship and accelerate the journey towards a self-reliant India. The training programme reaffirmed the commitment of the organizing institutions to promote entrepreneurship-led growth in alignment with the vision of Atmanirbhar Bharat.

Agri-Entrepreneurship Development & Support System for Startups — Four-day training held from Aug 19–22, 2025

A four-day training programme on “Agri-Entrepreneurship Development and Support System for Startups” was successfully conducted from 19th to 22nd August 2025 in collaboration with the State Agricultural Management and Extension Training Institute (SAMETI), Assam. The programme aimed to strengthen entrepreneurial skills and promote startup culture in the agricultural sector, particularly among youth, progressive farmers, and extension professionals.

The training focused on key aspects of agri-entrepreneurship including identification of viable agribusiness opportunities, business planning, access to financial and institutional support, market linkages, value chain development, and the role of government schemes in nurturing agri-startups. Experts and resource persons shared practical insights on transforming innovative ideas into sustainable agribusiness enterprises.

Participants actively engaged in Interactive sessions, Group Discussions, and Case Studies that highlighted successful agri-startup models and support mechanisms available at the state and national levels. Emphasis was also laid on the role of extension systems and institutions in mentoring and handholding startups during their initial stages.



The collaboration with SAMETI Assam added significant value to the programme by ensuring alignment with state-level extension strategies and capacity-building initiatives. The programme concluded with positive feedback from participants, who expressed confidence in applying the knowledge gained to establish or strengthen their agri-based enterprises.

The training programme is expected to contribute towards promoting entrepreneurship, employment generation, and sustainable livelihood opportunities in the agricultural sector of Assam and the North Eastern Region.

Training Programme on Promotion of Fishery-Based Integrated Farming System Organized

The Extension Education Institute (EEI), NE Region in collaboration with the College of Fisheries, AAU, Raha successfully organized a training programme on “Promotion of Fishery-Based Integrated Farming System” from 27–30 August, 2025.

The programme aimed at enhancing the knowledge and skills of extension functionaries and stakeholders on integrating fisheries with crops, livestock, and other farm enterprises to improve productivity, profitability, and sustainability. Experts from the College of Fisheries, Raha

delivered technical sessions on scientific fish farming, pond management, integrated models, nutrient recycling, and income diversification through integrated farming systems.

Interactive discussions and practical insights enabled participants to understand the economic and ecological benefits of fishery-based integrated farming. The programme concluded with a renewed commitment to promote sustainable and climate-resilient farming practices across the region.



Training Programme on Held at SAMETI West Bengal

“Value Addition and Commercialization of Potential Agricultural Produce”

The Extension Education Institute (EEI), NE Region in collaboration with the College of Fisheries, AAU, Raha successfully organized a training programme on “Promotion of Fishery-Based Integrated Farming System” from 27–30 August, 2025.

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OFF-CAMPUS TRAINING ON

Professional Skills Strengthens Capacity of Extension Functionaries

An off-campus training programme on “Professional Skills for Extension Officers/Functionaries” was successfully conducted from 9th to 12th September 2025 in collaboration with SAMETI, Mizoram. The programme aimed at enhancing the professional competencies, communication skills, and field-level effectiveness of agricultural extension personnel.

The four-day training focused on strengthening core professional skills essential for extension delivery, including effective communication, leadership, teamwork, problem-solving, participatory approaches, and ethical professionalism. Special emphasis was given to improving interpersonal skills and the ability of extension officers to engage effectively with farming communities and stakeholders.

The training programme adopted a participatory approach through interactive lectures, group discussions, and practical

exercises. Resource persons shared insights on modern extension methodologies, capacity building strategies, and the evolving role of extension officers in supporting sustainable agriculture and rural livelihoods.

Participants actively engaged in sessions and shared field-level experiences, making the programme highly interactive and practice-oriented. The collaboration with SAMETI Mizoram ensured region-specific relevance and enriched the learning experience by incorporating local extension challenges and success stories.

The programme concluded with a valedictory session where participants expressed satisfaction with the training and highlighted its usefulness in improving their professional performance.



EEI-NE Region Signs MoU with NIRD & PR, Guwahati to Strengthen Capacity Building Initiatives

A four-day training programme on “Value Addition and Commercialization of Potential Agricultural Produce” was successfully conducted from 8th to 11th September 2025 at SAMETI West Bengal, in collaboration with the State Agricultural Management and Extension Training Institute (SAMETI), West Bengal. The programme was organised with the objective of enhancing the knowledge and skills of participants in value addition, processing, and market-oriented commercialization of agricultural produce.

The training focused on identifying potential crops suitable for value addition, post-harvest management, processing technologies, packaging, branding, quality standards, and market linkages. Special emphasis was laid on transforming raw agricultural produce into high-value products to increase farmers’ income and promote agribusiness opportunities.

Resource persons and experts shared practical insights on entrepreneurship development, business planning, government support schemes, and institutional mechanisms available for promoting value-added

agricultural enterprises. Interactive sessions, group discussions, and case studies helped participants understand successful models of commercialization and market-driven production systems.

The programme witnessed active participation from extension functionaries, agri-entrepreneurs, and officials, who engaged in meaningful discussions on overcoming challenges related to processing, storage, pricing, and marketing of agricultural products.

The collaboration with SAMETI West Bengal ensured strong alignment with state-specific priorities and extension strategies. The training concluded with positive feedback from participants, who expressed confidence in applying the acquired knowledge to promote value-added products and strengthen market access for agricultural produce.

The programme is expected to contribute significantly towards income enhancement, entrepreneurship development, and sustainable agricultural growth in West Bengal and beyond.



EEI Director and Faculty Facilitate Training on Revisiting SREP at SAMETI, Nagaland

The Extension Education Institute (EEI), North Eastern Region entered into a Memorandum of Understanding (MoU) with the National Institute of Rural Development and Panchayati Raj (NIRD&PR) on 15th September 2025, marking a significant step towards strengthening collaboration in the field of capacity building, training, and research for rural development.

The MoU aims to foster institutional collaboration for joint training programmes, research activities, academic exchange, and knowledge sharing in areas related to agricultural

extension, rural development, livelihood promotion, and human resource development. The partnership is expected to enhance the quality and outreach of professional training programmes for extension functionaries, development professionals, and other stakeholders across the region.



Through this collaboration, both institutions will work together to design and implement need-based training modules, workshops, seminars, and exposure programmes, with a special focus on strengthening grassroots-level extension systems and rural governance mechanisms.

The signing of the MoU reflects the shared

commitment of EEI (NER) and NIRD&PR towards capacity enhancement, innovation, and excellence in extension education and rural development. The collaboration is expected to contribute significantly to building skilled human resources and promoting sustainable development initiatives, particularly in the North Eastern Region.

Off-Campus Training on Issues and Challenges of FPOs Conducted through iEcho Platform

An off-campus training programme on “Issues and Challenges in Formation, Management and Implementation of Farmer Producer Organizations (FPOs)” was successfully conducted from 23rd to 26th September 2025 through the iEcho digital platform, in collaboration with Meghalaya Agricultural Management and Extension Training Institute (MAMETI), Meghalaya.

The four-day programme was designed to strengthen the capacity of extension officers, development practitioners, and stakeholders involved in the promotion and support of FPOs. The training focused on critical challenges faced in the formation, governance, financial management, business planning, and operational sustainability of FPOs.

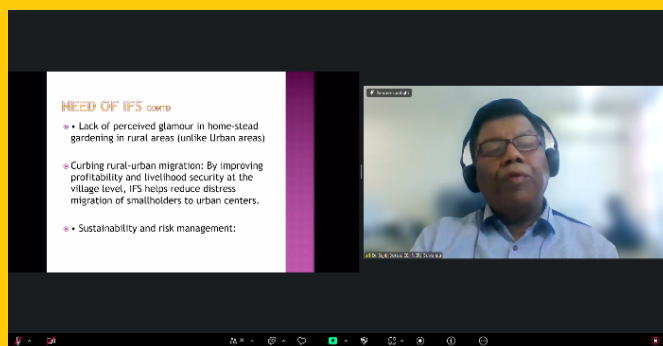
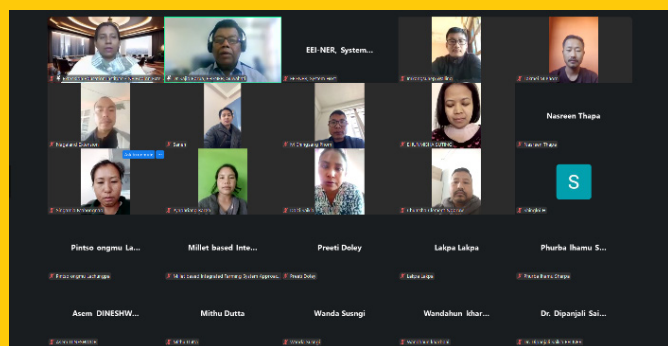
The sessions covered key aspects such as legal and institutional frameworks of FPOs, member mobilization, leadership development, market linkages, access to credit, convergence with government schemes, and compliance

requirements.

The training was delivered through interactive online sessions, presentations, and experience sharing, enabling active participation despite the off-campus mode. The use of the iEcho platform facilitated smooth interaction between resource persons and participants across locations.

The collaboration with MAMETI, Meghalaya ensured region-specific relevance of the programme, highlighting the unique challenges and opportunities related to FPOs in the North Eastern Region. Participants appreciated the training for its practical orientation and applicability in strengthening FPO performance.

The programme concluded successfully, contributing towards enhanced understanding and capacity building for effective promotion and management of Farmer Producer Organizations.



EEI Conducts On-Campus Training on Advances in Training Methods and Training Management

The Extension Education Institute (EEI) successfully conducted an on-campus training programme on “Advances in Training Methods and Training Management” from 13th to 16th October 2025. The programme was organized with the objective of enhancing the competencies of training professionals and extension functionaries in planning, designing, and managing effective training programmes.

The four-day training focused on recent advances in participatory training methods, adult learning principles, training need assessment, curriculum design, training

evaluation, and effective training management practices. Emphasis was laid on improving the quality and impact of capacity-building initiatives through innovative and learner-centric approaches.

The programme adopted an interactive methodology comprising presentations, group work, role plays, and hands-on exercises, enabling participants to gain practical insights into modern training tools and techniques. Sessions also highlighted the use of digital platforms and blended learning approaches in training management.

Participants actively engaged in discussions and



experience sharing, which enriched the learning environment. The training programme contributed significantly towards strengthening the professional skills of participants and enhancing the effectiveness of training interventions.

The programme concluded successfully, reinforcing EEI's commitment to capacity building, innovation, and excellence in training and extension education.

Mahila Kisan Diwas Celebrated to Recognize the Contribution of Women Farmers, 13 Women farmers awarded

Extension Education Institute-NE Region in collaboration with Directorate of Extension, DA&FW, Ministry for Agriculture & Farmers Welfare, Govt. of India, New Delhi celebrated Mahila Kisan Diwas on October 15, 2025 (in hybrid mode i.e. both online and offline), a day dedicated to acknowledge the invaluable contributions of women farmers to India's agricultural sector. This annual observance highlighted the role of

women in sustaining rural livelihoods and bolstering food security, as well as in adopting sustainable agricultural practices. The event focused on recognizing the pivotal work done by women in agriculture, especially those engaged in crop production, animal husbandry, fisheries, and allied activities.

Dr R Bordoloi, Director, EEI- NER welcomed the distinguished guests and women farmers present





highlighting this year's theme "Empowering women farmers for a prosperous nation". Dr R Murugan, Director NIRD & PR, Guwahati, Shri Loken Das, CGM, NABARD, Guwahati, Shri Rajib Bhuyan, Director, SAMETI, Guwahati, Dr R Thakuria, Director, AAU-ODL, Guwahati were special invitees who were present and speakers on the occasion. Also present in the event were Dr H Bhattacharya, ADEE (Vety), AAU, Guwahati, Dr M Kalita, Professor, Pl. Pathology, CH&FSR, Nalbari and other senior faculty of AAU.

The special day was observed as a part of the nation-wide celebrations under the Ministry of Agriculture and FW, Govt of India, New Delhi. Union Minister of Agriculture Shri Shivraj Singh Chouhan was the Chief Guest who delivered a speech that was webcasted. He eulogized the women farmers in the nook and corners of the nation who are silently contributing towards the food security of the nation. Shri S Agarwal, IAS, Joint Secretary, MoA& FW, GoI, New Delhi chaired the event. Dr Shailesh Mishra, Director (Extension), Shri N Selvam, Joint Director (Extn), DAC & FW and other senior officers of the MoA&FW, GoI were present in the programme. Several progressive women farmers were felicitated and awarded in New Delhi and also at the regional level at EEI- NE Region, Guwahati. Senior Officers present at the celebrations included AAU Faculty, Scientists and agricultural officers from various states in NE Region appraised the Farm women present various Govt Flagship programmes, Schemes and emerging themes to the farm women who had been invited to the day-long programme.

A total of 130 (One hundred and thirty) participants from various states of the North Eastern Region assembled at the Extension Education Institute (NE Region), Khanapara, Guwahati, to participate in the event. All women farmers were felicitated on the occasion of Rashtriya Mahila Kisan Diwas in recognition of their contributions towards ensuring food security.

The outstanding farm women and women agripreneurs from NE States as well as West Bengal were awarded "Mahila Kisan Sanman" with mementos and certificates of appreciation to recognize their significant achievements in the field of agriculture and allied sectors.

These awards symbolize the determination and hard work of women farmers, who are the backbone of rural agricultural economies. Altogether 13 women farmers were awarded from the state of North Eastern Region Viz Smt. Tulika Gogoi Swargiary (Assam), Junuma Mali (Assam), Smt Manjuli Rabha (Assam), Smt Neyi Modi (Arunachal Pradesh), Smt Ronita Devi (Manipur), Smt Arundhyanti Naorem (Manipur), Smti. Biona Sohkhwai (Meghalaya), Smti. Maijoni Binong (Meghalaya), Mrs. B. Lalthuami (Mizoram), Smt Riiyaneinuo (Nagaland), Smt Kiyeli Yephtho (Nagaland), Smt. Smt Bashiham Rangkhral (Tripura), and Smt. Chandana Naskar (West Bengal).

In the Panel Discussions session, Mrs Chilka Meska, Assistant Director, Agriculture, T-SAMETI, Tripura, Smt Thendal Zangmu, ADO, Sikkim, Mrs Tulika Gogoi, Entrepreneur, Chandrapur, Guwahati, Assam and Mrs Junuma Mali, Progressive Farmer, Marigaon, Assam were the Resource Persons. Discussion topics included Focus on Natural Farming, Enabling Women as Agripreneurs, sharing of success story about millet processing, mushroom cultivation, nursery management and milk production etc. Different queries raised by participants were also responded by panelists.

At the conclusion of the programme, Dr Rajumoni Bordoloi, Director of EEI, NE Region, expressed heartfelt appreciation to all the participants, panelist, and dignitaries who contributed to the success of the event. He acknowledged the tireless efforts and invaluable contributions of women farmers in shaping the agricultural landscape of the North Eastern region and the country at large.

In the closing ceremony, the Director reaffirmed EEI's commitment to promoting gender-inclusive extension services and encouraged all stakeholders to work collaboratively towards creating a more equitable and supportive environment for women in agriculture. The session ended with a vote of thanks and a collective resolve to carry forward the spirit of Mahila Kisan Diwas beyond just a single day."

Dr S Borua, Faculty, EEI-NER anchored the event and Vote of Thanks was delivered by Dr. C. Deka, Faculty, EEI NE Region, Guwahati, Assam Agricultural University, Guwahati.

Training Programme on Sample Collection, Handling, Transportation and Laboratory Diagnosis of Infectious Diseases of Veterinary Importance

A four-day collaborative training programme on “Sample Collection, Handling, Transportation and Laboratory Diagnosis of Infectious Diseases of Veterinary Importance” was successfully conducted from 6th to 9th October 2025 in collaboration with ADEE (Vety). The programme was organized with the objective of strengthening the technical capacity of veterinary professionals in disease diagnosis and surveillance.

The training focused on the scientific and practical aspects of collection, preservation, and safe transportation of veterinary samples, which are critical for accurate laboratory diagnosis.

Participants were also sensitized on the laboratory diagnostic techniques for major infectious diseases of

veterinary importance, including bacterial, viral, and parasitic infections affecting livestock. Expert sessions covered both conventional and advanced diagnostic methods, interpretation of laboratory results, and their role in disease control and management.

Hands-on demonstrations, interactive sessions, and experience-sharing by subject matter specialists enriched the learning experience. The programme contributed significantly to enhancing participants' competencies in early disease detection, reporting, and evidence-based veterinary interventions, thereby supporting animal health, productivity, and public health.

The training concluded with positive feedback from participants, highlighting its relevance, practical orientation, and applicability in field conditions.



EEI-NER Director Attends NABARD Sponsored Training Programme

A five-day NABARD sponsored training programme on “Post Harvest Management and Utilization of Waste in Inland Fisheries” was organized from 27-31 October, 2025 by the ICAR-Central Inland Fisheries Research Institute (CIFRI), Regional Centre, Guwahati, Assam.

The programme focused on scientific post-harvest management practices, value addition, waste utilization technologies, and sustainable approaches to enhance profitability in inland fisheries. Deliberations emphasized minimizing post-harvest losses, improving product quality, and promoting eco-friendly waste management practices to ensure sustainability and higher returns for fish farmers.

The Director, Extension Education Institute (EEI), NE Region, was invited as the Chief Guest in the Valedictory

Session of the programme. In his address, he highlighted the critical role of capacity building, scientific handling, and value chain development in strengthening the fisheries sector and enhancing income opportunities for stakeholders. He also distributed certificates to all participants for the successful completion of the programme.

Dr. S. Majhi, Head, ICAR-CIFRI, Guwahati, expressed his happiness and appreciation for the support and cooperation extended by EEI-NER in strengthening professional linkages and capacity building initiatives. The programme served as an important platform for knowledge exchange and professional skill enhancement among participants.



Off-Campus Training on Recent Extension Approaches for Transfer of Technology

An off-campus training programme on “Recent Extension Approaches for Transfer of Technology” was successfully conducted at SAMETI, Sikkim from 28th to 31st October 2025. The programme aimed to enhance the knowledge and skills of extension functionaries in adopting innovative and participatory approaches for effective dissemination of agricultural technologies.

The training highlighted emerging extension methodologies, including farmer-centric and demand-driven extension models, use of ICT tools in extension services, market-led extension, convergence approaches, and promotion of farmer producer organizations (FPOs). Emphasis was placed on strengthening linkages among research, extension, and farmers for faster and more efficient technology transfer.

Interactive sessions, group discussions, and case studies enabled participants to share field experiences and explore practical solutions to challenges faced in technology dissemination. Special focus was given to capacity building of farmers, inclusion of women and location-specific extension strategies relevant to the hilly and fragile ecosystem of Sikkim.

The programme contributed significantly to improving participants’ understanding of modern extension strategies, empowering them to implement innovative approaches in their respective operational

areas. The training concluded with positive feedback, underlining its relevance and applicability in strengthening agricultural extension services.

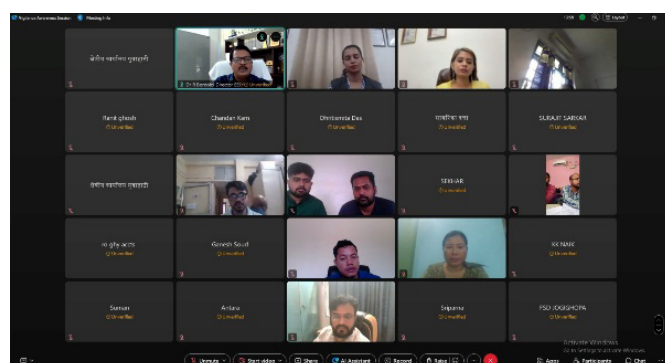


Off-Campus Training on

RECENT EXTENSION APPROACHES FOR TRANSFER OF TECHNOLOGY

In line with the directives of the Central Vigilance Commission and the observance of **Vigilance Awareness Week-2024** on the theme “सत्यनिष्ठा की संस्कृति से राष्ट्र की समृद्धि - Culture of Integrity for Nation's Prosperity” from 28th October to 3rd November 2024, the **Extension Education Institute (EEI), NE Region** organized a series of programmes to promote transparency, accountability, and ethical practices.

During the week, awareness activities were conducted emphasizing the importance of integrity in public service





and institutional functioning. Officers, staff members, and trainees participated in discussions and pledge-taking programmes, reaffirming their commitment to uphold honesty and ethical standards in their professional responsibilities.

The observance reinforced EEI-NER's dedication to fostering a culture of integrity and contributing towards good governance and nation-building.

Tree Plantation Programme Organized at EEI-NER, Khanapara



A Tree Plantation Programme was organized at the campus of the **Extension Education Institute (EEI), NE Region), Khanapara** on **18th November, 2025** with active participation of faculty members, staff, and trainees.

The programme was conducted with the objective of promoting environmental sustainability,

enhancing green cover, and creating awareness about ecological conservation. Various indigenous and environmentally suitable saplings were planted within the campus premises.

On the occasion, the importance of tree plantation in maintaining ecological balance, mitigating climate change, and ensuring a sustainable future was emphasized. The initiative reflected EEI-NER's continued commitment towards environmental protection and responsible institutional practices.



Scientific Goat rearing for Entrepreneurship Development, Nov 11-14, 2025

An On-Campus Training Programme on "Scientific Goat Rearing for Entrepreneurship Development" was successfully organized at the Extension Education Institute (EEI) from November 11 to 15, 2025. The five-day training programme aimed to build the technical knowledge and entrepreneurial skills of participants in scientific goat rearing, with a focus on income generation, self-employment, and sustainable livestock-based enterprises.

The programme was designed to address the growing demand for small ruminant-based livelihoods and to promote goat farming as a viable agripreneurship option, particularly for rural youth, farmers, and extension



personnel. Emphasis was laid on combining scientific management practices with market-oriented and entrepreneurial approaches. The training covered a wide range of topics related to scientific goat rearing, including: Importance and scope of goat farming in rural entrepreneurship, Housing systems and farm layout planning, Scientific feeding and nutrition management, Health care, disease prevention, and vaccination schedules. Participants gained enhanced knowledge and skills in scientific goat rearing practices and developed a clear understanding of establishing goat-based enterprises on a sustainable and profitable basis. The training programme was well received by the participants and successfully met its objectives of promoting scientific goat rearing as a tool for entrepreneurship development.



Off-Campus Training on Communication and Training Skills

An Off-Campus Training Programme on “Communication and Training Skills” was successfully conducted at State Agricultural Management and Extension Training Institute (SAMETI), Mizoram from November 18 to 21, 2025. The four-day programme was organized with the objective of strengthening the communication, facilitation, and training competencies of extension functionaries and professionals involved in capacity-building and technology dissemination.

The training focused on enhancing the effectiveness of extension personnel in planning, delivering, and evaluating training programmes through improved communication strategies and learner-centered approaches.

The programme covered key aspects of communication and training skills, including: Principles and process of communication, Barriers to effective communication and strategies to overcome them, verbal, non-verbal, and visual communication skills, Training needs assessment and objective-based training design, Methods and tools for effective training delivery and Use of audio-visual aids and ICT tools in extension training. The training methodology emphasized interactive and participatory lecture, with a blend of lectures, group exercises, presentations, and experience sharing sessions. The Off-Campus Training on Communication and Training Skills at SAMETI Mizoram was highly effective in achieving its objectives. The programme contributed significantly to capacity building of extension personnel, thereby strengthening the overall extension delivery system.



OFF-CAMPUS TRAINING ON

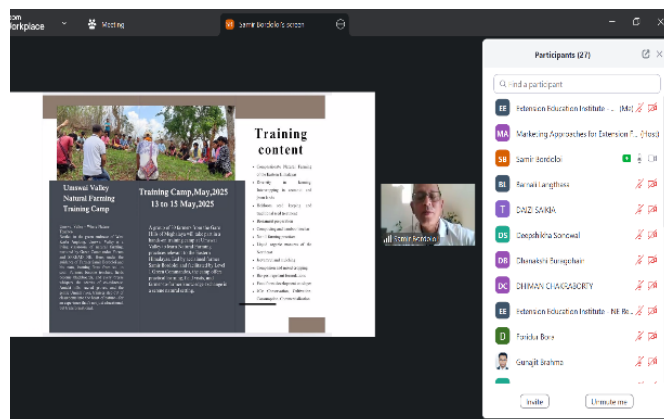
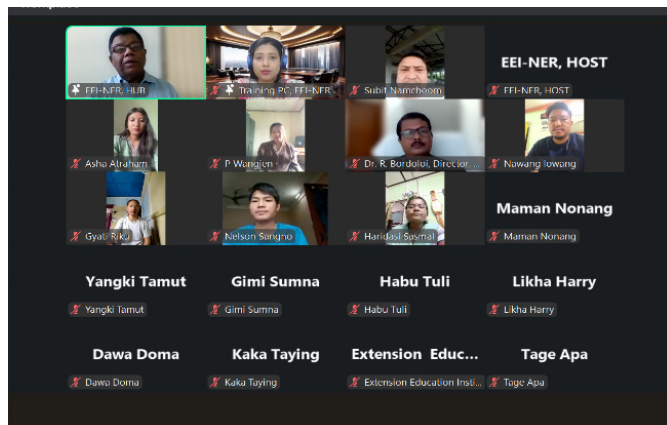
Marketing Approaches for Extension Functionaries

An Off-Campus Training Programme on “Marketing Approaches for Extension Functionaries” was successfully conducted from November 25 to 27, 2025 through the iEcho online platform, in collaboration with State Agricultural Management and Extension Training Institute (SAMETI), Assam. The three-day programme aimed to strengthen the marketing knowledge and advisory skills of extension functionaries to enable them to support farmers in market-oriented agricultural development.

The training was designed to address emerging

challenges in agricultural marketing and to equip extension personnel with practical tools and strategies for linking farmers with markets, enhancing value realization, and promoting agripreneurship.

The programme covered important themes related to agricultural marketing, including: Concept and importance of agricultural marketing in extension, Market-led extension approaches and value chain development, Role of Farmer Producer Organizations (FPOs) in marketing, Digital marketing tools and



e-marketing platforms. The training adopted an interactive online mode, combining expert lectures, presentations, case studies, and experience-sharing sessions. The iEcho platform enabled active participation, real-time interaction, and effective knowledge exchange among

participants and resource persons. The programme contributed to strengthening market-oriented extension services and empowering extension functionaries to play a proactive role in improving farmers' income and market access.

TRAINING ON APPLICATION OF Artificial Intelligence in Agricultural Extension



An off-campus training programme on “Application of Artificial Intelligence (AI) in Agricultural Extension” was successfully conducted at SAMETI, West Bengal, from 25th to 28th November 2025. The programme was organized with the objective of enhancing the digital and analytical capacities of extension professionals by introducing them to emerging AI-based tools and applications relevant to agriculture and rural advisory services.

The four-day training focused on building conceptual understanding as well as practical exposure to Artificial Intelligence, Machine Learning and decision-support systems in the context of agricultural extension. Sessions covered the role of AI in crop advisory services, pest and disease forecasting, weather-based decision making, market intelligence, precision agriculture, and farmer-centric mobile and web-based advisory platforms.

Resource persons from reputed institutions and

technical organizations delivered interactive sessions combining lectures, demonstrations, case studies, and hands-on exercises. Participants were introduced to real-time applications such as AI-enabled chatbots, image-based crop diagnostics, satellite and drone-based data interpretation, and predictive analytics for extension planning. Special emphasis was laid on integrating AI tools with existing extension systems to improve outreach, efficiency, and impact.

The programme concluded with a valedictory session, where participants shared their learning experiences and expressed confidence in applying AI-based approaches to strengthen evidence-based, timely, and personalized agricultural advisory services. The training significantly contributed to enhancing the competencies of extension personnel in line with the evolving demands of digital and smart agriculture.

Off-Campus Training on Soft Skills for Interpersonal Effectiveness of Extension Personnel

An off-campus training programme on “Soft Skills for Interpersonal Effectiveness of Extension Personnel” was successfully conducted from December 03 to 06, 2025 at SAMETI, Nagaland. The four-day programme aimed at strengthening the interpersonal competencies of extension personnel to enhance their effectiveness in field-level communication and farmer engagement.

The training was designed to equip participants with essential soft skills such as effective communication,



emotional intelligence, team building, leadership qualities, conflict resolution, stress management, and professional ethics. Recognizing that extension personnel serve as a vital link between research institutions and farming communities, the programme emphasized the importance of empathy, active listening, and participatory approaches in extension delivery.

Dr. R. Bordoloi, Director EEI NE Region in the inaugural session highlighted the growing need for interpersonal effectiveness in agricultural extension services, especially in diverse and community-oriented settings like Nagaland. Resource persons from EEI, NE region, SAMET Nagaland and reputed institutions facilitated interactive sessions

using group discussions, role plays, case studies, experiential learning activities, and practical demonstrations.

Participants actively engaged in exercises and shared field experiences, which enriched the learning environment. The interactive nature of the programme encouraged peer learning and reflection on real-life extension challenges.

The valedictory session concluded with participant feedback, where trainees expressed that the programme significantly enhanced their confidence, communication abilities, and professional outlook. Certificates were distributed to all participants upon successful completion of the training.

TRAINING ON

“Mainstreaming Farm Women for Agricultural Development”

An off-campus training programme on **“Mainstreaming Farm Women for Agricultural Development”** was successfully conducted from **December 03 to 06, 2025**, through the **ECHO platform**, in collaboration with **SAMETI Sikkim**. The four-day programme aimed to strengthen the capacities of extension personnel and stakeholders in promoting gender-responsive agricultural development and enhancing the role of farm women in the agricultural value chain.

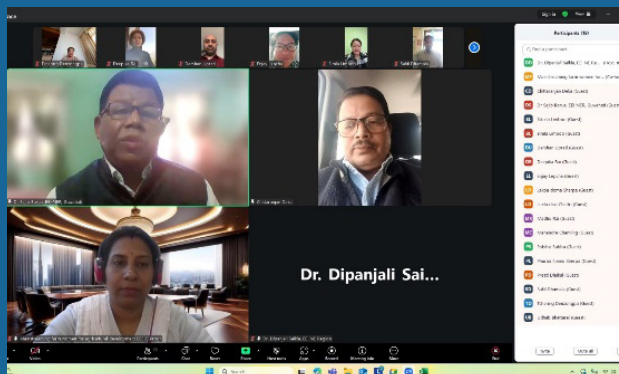
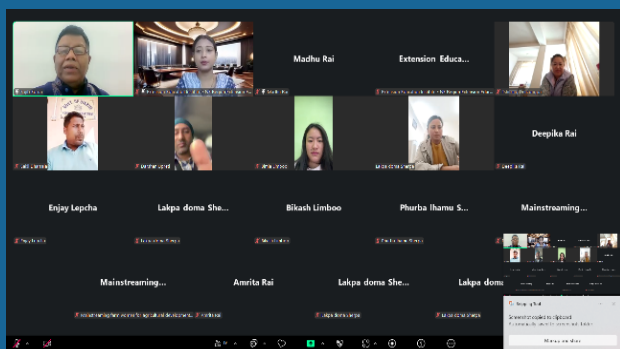
The training underscored the critical contribution of farm women in agriculture, livestock, and allied sectors, while highlighting the persistent gender gaps in access to resources, technology, credit, training, and decision-making. The programme focused on strategies to integrate gender perspectives into

extension planning and implementation.

Participants actively engaged in discussions and shared field experiences from different regions, which enriched the learning process. The ECHO platform enabled dynamic interaction, knowledge exchange, and collaborative learning despite geographical distances.

The valedictory session included feedback from participants, who appreciated the relevance of the training and its practical orientation. They expressed that the programme enhanced their understanding of gender mainstreaming approaches and provided actionable strategies to empower farm women at the grassroots level.

The programme concluded with the distribution of e-certificates to all participants



Collaborative Training on *Sampling Techniques and Diagnosis of Infectious Diseases of Veterinary Importance*

A four-day collaborative training programme on “Sampling Techniques and Diagnosis of Infectious Diseases of Veterinary Importance” was successfully conducted from December 15 to 18, 2025, in collaboration with the ADEE, Veterinary, Khanapara. The programme aimed to enhance the technical competencies of veterinary and extension personnel in scientific sampling methods and accurate disease diagnosis for effective animal health management.

The training focused on strengthening field-level diagnostic skills, emphasizing the importance of timely

detection and control of infectious diseases affecting livestock and poultry. With increasing concerns over transboundary animal diseases, the programme highlighted the critical role of scientific sampling and laboratory diagnosis in safeguarding animal health and public safety.

The sessions were conducted by experienced faculty members and veterinary experts who combined theoretical lectures with practical demonstrations and case discussions. Participants were provided hands-on exposure to standard sampling procedures and diagnostic protocols, enhancing their confidence in field application.

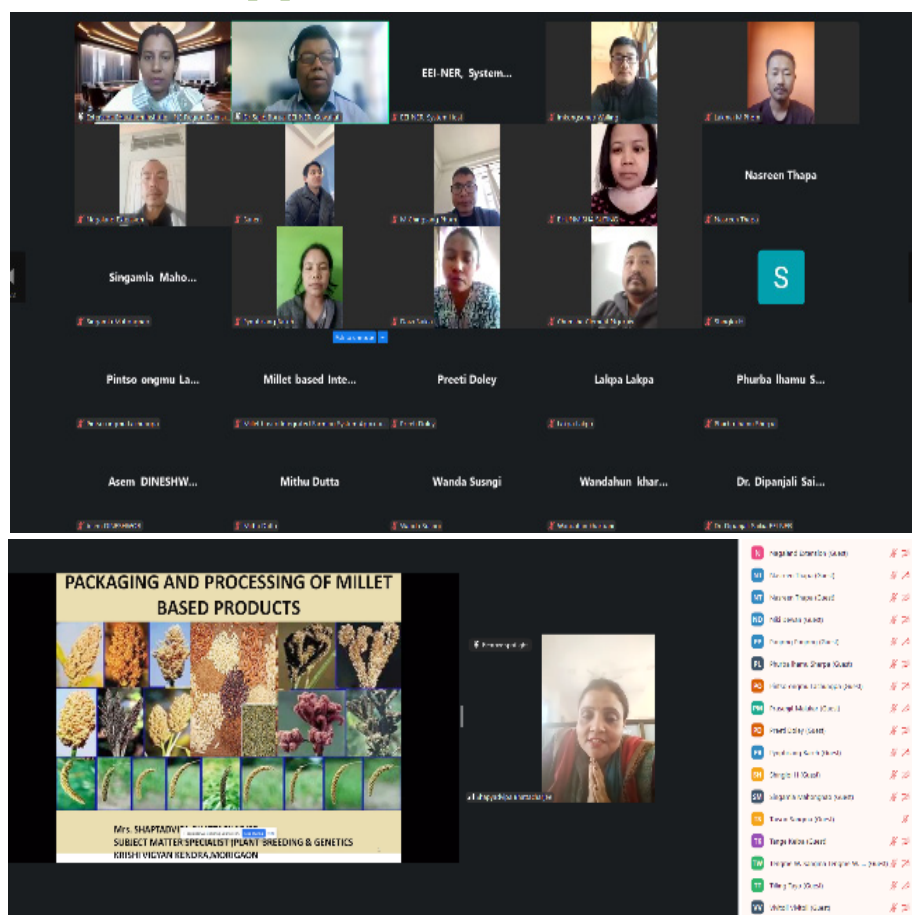
The interactive nature of the programme encouraged participants to share field experiences, discuss regional disease challenges, and deliberate on best practices for early detection and containment of outbreaks. Special emphasis was laid on maintaining sample integrity and ensuring accuracy in laboratory reporting.

The valedictory session concluded with reflections from participants, who appreciated the practical orientation and relevance of the training to their professional responsibilities. Certificates were distributed to the participants upon successful completion of the programme.

ON-CAMPUS TRAINING ON
***“Millet-Based Integrated Farming System:
Approaches and Models for NE Region”***

An on-campus training programme on “**Millet-Based Integrated Farming System: Approaches and Models for North Eastern Region**” was successfully conducted from **December 16 to 19, 2025**, at the Extension Education Institute (EEI), North Eastern Region, through the **ECHO platform**. The four-day programme aimed at promoting sustainable, climate-resilient, and nutrition-sensitive farming systems with millets as a central component for the NE Region.

The training emphasized the growing importance of millets in ensuring food and nutritional security, enhancing farm income, and strengthening climate resilience. Considering the agro-ecological suitability of millets in the North Eastern Region, the programme highlighted region-specific integrated farming models that combine crops, livestock, fisheries, and allied enterprises.



Off-Campus Training on “A Systematic Approach of Effective Management” *The Coverdale Model*

An off-campus training programme on “**A Systematic Approach of Effective Management – The Coverdale Model**” was successfully conducted from **December 16 to 19, 2025**, at the State Agricultural Management and Extension Training Institute (T-SAMETI), Tripura. The four-day programme aimed to strengthen managerial competencies of extension functionaries and officials through the structured and practical framework of the Coverdale Management Model.

The training focused on developing systematic thinking, result-oriented planning, effective decision-making, and performance management skills among participants. The Coverdale Model, known for its participatory and experiential learning approach, emphasizes clarity of objectives, structured problem-solving, team collaboration, and accountability in achieving organizational goals. Key Areas Covered: Goal setting, prioritization, and time management, Leadership and team effectiveness, Decision-making

and problem-solving frameworks and Communication skills for managerial effectiveness.

The sessions were highly interactive and activity-based, incorporating group exercises, simulations, management games, case studies, and reflective discussions. Participants were encouraged to analyze real-life organizational challenges and apply the Coverdale tools to design practical solutions.

The training also highlighted the relevance of systematic management in extension services, where effective coordination, resource utilization, and accountability are essential for delivering impactful programmes at the grassroots level.

During the valedictory session, participants shared their experiences and expressed that the programme enhanced their managerial confidence and strategic thinking abilities. Certificates were distributed to all participants upon successful completion of the training.



*Agriculture is our wisest pursuit,
because it will in the end contribute
most to real wealth, good morals and
happiness*

Thomas Jefferson



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