

ANNUAL TRAINING CALENDAR 2010 - 11



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**STATE AGRICULTURAL MANAGEMENT AND EXTENSION TRAINING INSTITUTE
(SAMETI)**

**DIRECTORATE OF EXTENSION EDUCATION
TAMIL NADU AGRICULTURAL UNIVERSITY
COIMBATORE 641 003**

**STATE AGRICULTURAL MANAGEMENT
and
EXTENSION TRAINING INSTITUTE
(SAMETI)**

**Annual Training Calendar
for
2010-2011**

Compiled by

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&

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**TAMIL NADU AGRICULTURAL UNIVERSITY
COIMBATORE-641 003**

FOREWORD

As you are aware, the ATMA at district level is increasingly responsible for all the technology dissemination activities and it has linkage with all the line departments, research organizations, non-governmental organizations and agencies associated with agricultural development in the district. The systematic training programmes and related creative interventions of SAMETI would greatly help facilitating ATMA.

I congratulate the entire team of Directorate of Extension Education for undergoing the meticulous process of identifying key areas for Training Calendar for 2010-11. This is an excellent testimony to their creativity. In the first phase, the theme areas have been collected (by post and e-mail) from the District Level Officers, Programme Coordinators of KVKs, NGOs and other key Stakeholders. In the second phase, the training topics were collected from University Officers, Heads of Departments in the main campus and during the third phase on February 12, 2010, at the State Level Stakeholders Workshop, a well structured proforma was distributed and the individual responses / ideas have been compiled from all the stakeholders attended.

Fourth phase of compilation was done from the presentations of officers from various State Departments / units and during the fifth phase, the entire group was divided into functional teams and were requested to deliberate in-depth and finalize the specific training areas

and innovative mode of delivery for each intervention. This is the new dynamics of creative excellence.

Thus, the process of preparing the Training Calendar for 2010-11 has undergone several potential phases and thorough thinking at many levels and turned out to be an appreciable and highly useful compendium. The idea is laudable.

This is also a valuable reference document for all the stakeholders who are directly or indirectly involved in agricultural development in Tamil Nadu and in India. “We need a more technologically aware, science – thinking populace” and the Master Trainers and Stakeholders have to be equipped through SAMETI to realize this goal.

My great appreciations to the creative and concerted efforts taken by Dr.P.Kalaiselvan, Director of Extension Education & Director (SAMETI) and Dr.R.Vijayaraghavan, Professor and Head (Training Division) & Faculty Head (SAMETI) for having brought out a professional document and look forward for its quality implementation during 2010-11 and beyond.

Vice-Chancellor

Proceedings of the SAMETI Planning Workshop for developing the Annual Training Calendar for 2010-11

The State Level Stakeholders Workshop of Agriculture and allied departments for developing the Annual Training Calendar for 2010-11 was organized on 12.02.2010 at Tamil Nadu Agricultural University in which the following departments / sectors have participated.

Dr.P.Murugesu Boopathi, Vice-Chancellor of TNAU presided over the Workshop and enumerated the key areas of training interventions needed to face the challenges of the present day fast changing agricultural scenario. The Vice-Chancellor also emphasised the need for organising the SAMETI programmes in a systematic and creative mode. The training methodologies should be planned in such a way that they capture the attention and mindset of the master trainers.

Dr.P.Kalaiselvan, Director of Extension Education and Director (SAMETI) welcomed the participants and discussed about the SAMETI activities and need for taking up capacity building programmes during 2010-11 in newer areas.

Dr.R.Vijayaraghavan, Professor and Head (Training Division) and Faculty Head (SAMETI) explained about the *modus operandi* of preparing the Training Calendar and the various steps followed in the compilation of views and suggestions from all types of stakeholders.

Participated Departments / Sectors

01. State Department of Agriculture
02. State Department of Animal Husbandry
03. State Department of Agricultural Engineering

04. State Department of Agricultural Marketing and Agri.Business
05. Directorate of Seed Certification
06. Directorate of Sericulture
07. KVK Programme Coordinators / Subject Matter Specialists
08. DHAN Foundation, Madurai
09. School Teachers (Agriculture)
10. Nationalized Bank Field Officers
11. NABARD, Coimbatore

Earlier, the following district level officers have been addressed for the purpose.

01. All Technical Directors / Deans of TNAU
02. The Joint Directors of Agriculture and their suggestions have been compiled.
03. The Joint Directors / Deputy Directors of Horticulture
04. The Heads of Departments in TNAU main campus
05. Reputed NGOs
06. The Station Directors of All India Radio
07. The Director, Doordarshan (*Pothigai*), Coimbatore
08. The Programme Coordinators of KVKs of Tamil Nadu

The responses received have been analysed, prioritised and included as planned programmes for 2010-11.

General session

At the SAMETI Planning Workshop on 12.02.2010, the following Officers have presented about the important areas / themes for training calendar from their respective fields. They have been compiled.

01. Thiru.V.Kandhasamy, Joint Director of Agriculture, Coimbatore
02. Dr.B.Arumugam, Regional Joint Director of Animal Husbandry, Vellore
03. Er.S.Arivazhagan, Executive Engineer, Namakkal
04. Tmt.B.Sivarani, Programme Leader, DHAN Foundation, Madurai
05. Tmt.N.Devi, B.Sc (Agri), Vocational Instructor (Agri) Govt. Higher Secondary School, Alandurai, Coimbatore-641 101.
06. Dr.B.Mohan, Programme Coordinator, KVK, Namakkal.
07. Thiru.V.Suresh, Assistant General Manager, NABARD, Coimbatore.

Team-wise deliberation and presentation

On the afternoon of 12.02.2010, the stakeholders have been divided into several teams (based on their nature of work) and were asked to deliberate in-depth on the themes of training areas.

All these inputs have been compiled, prioritised and submitted.

The State Agricultural Management and Extension Training Institute (SAMETI) has been registered as a Society under the Tamil Nadu Society's Registration Act. The SAMETI is functioning at Room No.112, Centenary Building of Tamil Nadu Agricultural University, Coimbatore

Focus of SAMETI

- Organizing training programmes for the capacity building of extension functionaries so as to equip them for effectively handling the ATMA programmes and development schemes (State and National)
- Providing critical training interventions and consultancy services in areas like project planning, appraisal, implementation, etc.
- Enriching the sensitisation and understanding of ATMA concepts among master trainers and stakeholders so as to usher in the TOT mechanism at block, district and state levels.
- Devising newer modes and novel approaches of imparting technical, managerial and extension excellence skills to the master trainers in the broad domain of agriculture and rural development with specific reference to ATMA.
- Organizing need based training programmes for middle level and grass root level extension functionaries (NGOs, Cooperative Functionaries, Bank Field Officers, School Teachers, Panchayat Presidents, Input Dealers, etc.,) on subjects of immediate relevance and application in agriculture and allied areas.
- Developing and promoting the application of extension management tools for improving the effectiveness of

agricultural extension services through quality management of human resources.

- Conducting studies on Agricultural Management, Development Communication, Participatory Methodologies and related aspects as sequel to the feedback from training programmes.
- Imparting the 'Know-how and Do-how Skills' on documentation and related issues to the master trainers.
- Identifying and implementing novel interventions of capacity building of stakeholders from time to time.

ATMA

At this juncture, it is an imperative need to understand about ATMA and sensitize the same to all stakeholders as the focus of all the training interventions is mainly towards this end.

The purpose of Extension Reforms Scheme is to promote new institutional arrangements and operational procedures. One key concept or goal is to decentralize decision – making to the district level through the creation of Agricultural Technology Management Agency (ATMA). A second goal is to increase farmer input into programme planning and resource allocation, especially at the block level, and to increase accountability to stakeholders. A third major goal is to increase programme coordination and integration, so that the programme thrusts such as Farming System Innovations, Farmer Organizations, Technology gaps and Natural Resource Management can be more effectively and efficiently implemented.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

MICRO LEVEL IMPACT OF CLIMATE CHANGE IN AGRICULTURE AND ENVIRONMENT

OBJECTIVES

- To sensitise the Master Trainers on climate change and its impact at farm level
- To impart the skills required for preparation of a farm level action plan on coping mechanisms of climate change.
- To mainstream Master Trainers in climate change visa vis agriculture
- To familiarise the Trainers with the innovative training methodology and newer approaches for capacity building on climate change.

CONTENT

Need and scope of climate change at micro level in farming related activities – Understanding the farmer with particular reference to climate and weather situations – Mitigation strategies - Vision formulation on micro level impact – Creative Extension tasks and participatory approaches on climate change – Farm level action plan preparation.

PARTICIPANTS

Extension Officers of line departments, viz., Deputy Directors, Assistant Directors, Agricultural Officers, Horticultural Officers, KVK Subject Matter Specialists, Private Extension Consultants, Trainers of Training Institutions, School Teachers (Agriculture), NGOs, Bank Field Officers .

DURATION

Five days / Ten days / Fifteen days

MODE OF DELIVERY

Lecture cum Demo, Task based Creative Interventions, Field visit and Interaction with user group, FAQ mode, SWOC Analysis.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

STRATEGIES TO ENHANCE PULSES PRODUCTION

OBJECTIVES

- To orient the Master Trainers towards strategic thinking on increasing pulses production.
- To impart knowledge on proven production technologies.
- To train the participants on preparation of back to work plan on increasing the area, production and productivity in pulses.

CONTENT

To sensitize the trainers about scope and critical constraints in pulses production - Identification of suitable areas for raising as pure crop / inter crop - Categorization of pulses based on its high yield potential for different regions - Strategies for mainstreaming pulses in agriculture.

PARTICIPANTS

Extension Officers, Private Extension Consultants, NGOs, Bank Field Officers, Commodity Interest Groups in Pulses, Trainers of Training Institutions.

DURATION

Ten Days

MODE OF DELIVERY

Lecture cum discussion, Skill demonstration and Field visits, SWOC Analysis.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

STRATEGIES TO ENHANCE OILSEEDS PRODUCTION

OBJECTIVES

- To sensitize the Master Trainers towards strategic thinking on increasing oilseed production.
- To deliver advanced technologies for enhancing productivity and production of oilseeds.
- To impart knowledge and skill on proven production technologies in major oilseeds.
- To orient the participants on preparation of back to work plan on oilseeds production.

CONTENT

Area, production and productivity of oilseed crops - Production technologies, economic characteristics of different oilseed crops - Improved Agronomic Practices- Pest and Disease Management - Identification of suitable areas for growing as pure crop / inter crop - Value addition in oilseeds.

PARTICIPANTS

Extension Officers, Private Extension Consultants and NGOs, Bank Field Officers, Oilseeds Processing Units.

DURATION

Ten Days

MODE OF DELIVERY

Lecture cum Demonstration on important production techniques, and field visit, Sharing of success experiences, SWOC Analysis.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

FARMING SYSTEM APPROACH WITH SPECIAL REFERENCE TO SMALL FARMERS

OBJECTIVES

- To sensitize the Master Trainers about the farming system models under various eco situations.
- To train the Trainers for selecting appropriate farming system suited to socio economic conditions of the farmers under particular location.

CONTENT

Scope and constraints in following the farming systems by small farmers - Social ethics - Characteristics of the different farming system models. Recycling of resources - Working out economics of the different farming system models

PARTICIPANTS

Extension Officials namely Agricultural Officers and Horticultural Officers and SMS of KVKs, Self Help Groups, NGOs, Trainers of Training Institutions.

DURATION

Three days

MODE OF DELIVERY

Lecture cum Demonstration, Exposure Visit to farming systems.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

SOIL HEALTH CARE FOR LONGTERM SUSTAINABILITY OF ATMA DEVELOPMENT PROGRAMMES

OBJECTIVES

- To sensitize the Master Trainers on building self confidence in the ability to build soil health for the future.
- To orient the Trainers to look at soil health from social, technological and environmental angles.
- To build skills of the participants in soil health parameters.

CONTENT

Soil health – Concept and scope - Technologies to enrich soil health
- Constraints - Coping strategies - Longterm and short term measures.

PARTICIPANTS

ATMA Officers, Developmental Officers, School Teachers
(Agriculture), NGOs, Eco-clubs

DURATION

Five Days / Ten Days / Fifteen Days

MODE OF DELIVERY

Lecture cum discussion, Method demonstration, Profile analysis, Experience sharing, Lab visits, Social and Technical Mapping, Intervention Mode, SWOC Analysis.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

NUTRITIONALLY YOURS MINOR MILLETS

OBJECTIVES

- To orient the Master Trainers on the regaining importance of minor millets in food habit.
- To expose them on the adoption of specific situations and specified minor millets with their growing habits
- To analyse the nutritional qualities of minor millets.
- To impart knowledge and skill on value addition in minor millets.

CONTENT

Minor millets – Thenai, Kudiraivalli, Pamvaragu, Samai, Varagu etc.,
- Cultivation situations – Production constraints – Nutritional qualities – Value addition. Packaging and advertising techniques for popularization.

PARTICIPANTS

NGOs , Extension Officers of the potential tracts of minor millets

DURATION

Three days

MODE OF DELIVERY

Specialized discussion on minor millets, Demo of by-product preparations. Visiting the fields of minor millets.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

MAIZE BASED CROPPING SYSTEM AND CRITICAL PRODUCTION TECHNOLOGIES IN MAIZE COMBINED WITH VALUE ADDITION

OBJECTIVES

- To sensitize the Master Trainers on various cropping systems in Tamil Nadu and their influence on food chain (and with special reference to maize).
- To impart knowledge on critical yield and quality attributes in maize.
- To assess the participants fluency creativity on value addition in maize and accordingly address to their knowledge domain
- To understand the consumer preferences of maize products and maize marketing intelligence.

CONTENT

- Cropping system approaches – India vs Tamil Nadu Analysis – Maize productivity factors – Biotic and abiotic stresses – Coping mechanisms – Successful maize growers interventions – Maize for poultry units – Maize product formulation as value addition – Maize marketing.

PARTICIPANTS

Extension officers of maize growing areas, Entrepreneurs dealing maize products – Commodity interest group convenors.

DURATION

Five days

MODE OF DELIVERY

Field observations, Successful maize area visit and deliberations, Maize packages as powerpoint presentation, Lecture cum demo, SWOC Analysis.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

INTEGRATED NUTRIENT MANAGEMENT (Agricultural / Horticultural Crops)

OBJECTIVES

- To orient the Trainers to the core and operational concept of INM
- To sensitize the INM and its impact on field crops
- To impart skills in the preparation and application of need based nutrients at farm level
- To focus INM towards resource availability, coping levels and mindset of farmers

CONTENT

Need and scope of INM at farm level in field crops – Creative Extension tasks on INM on farm domain – Farm level Action Plan preparation for INM – Farmers environment and resource situation and making them to understand the use of INM.

PARTICIPANTS

Agricultural Officers and Horticultural Officers, KVKs, Subject Matter Specialists, Dealers of Fertilizers Firms and Institutions, Trainers of Training Institutions.

DURATION

Four days

MODE OF DELIVERY

Lecture and spot demonstration, Field visits, Preparation of farm nutrient map, Interaction with user group, Sharing the INM practices of success farmers, SWOC Analysis.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

WATERSHED DEVELOPMENT

OBJECTIVES

- To sensitize the Master Trainers towards watershed development mode and its wide spectrum of impact.
- To familiarise them on the creative extension tasks through which the watershed messages are transferred to user group effectively.
- To mainstream master trainers in watershed development vis a vis agriculture

CONTENT

Mindset building on successful Watershed - Need and scope of watershed development at micro level in farming and village development activities - Understanding the farmers and their pro-watershed situation – Watershed vision formulation and micro level impact – Action Plan preparation

PARTICIPANTS

Watershed Team Members, Assistant Directors, Agricultural and Horticultural Officers, KVK Subject Matter Specialists, NGOs operating watershed, Water Users Association.

DURATION

Three days

MODE OF DELIVERY

Lecture cum demonstration, Field visit to watershed and interaction with user group, Sharing with success farmers and SWOC analysis, FAQ mode.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

MICRO IRRIGATION SYSTEMS

OBJECTIVES

- To sensitise the micro irrigation systems and its impact
- To familiarise the micro irrigation systems through creative extension tasks.
- To impart the skills required for micro irrigation systems operations at field level.
- To main stream Master Trainers on micro irrigation systems vis a vis agriculture

CONTENT

Need and scope of micro irrigation systems in farming related activities – Understanding the farmers and his situations – Creative extension tasks on micro irrigation systems – Action Plan preparation at farm level

PARTICIPANTS

Agricultural and Horticultural Officers, KVK Subject Matter Specialists, Private Extension Consultant, Bank Field Officers, Panchayat Presidents, School Teachers (Agriculture), Trainers of Training Institutions.

DURATION

Three days

MODE OF DELIVERY

Lecture cum demonstration, Field visit and interaction with user group, Task based interventions, SWOC Analysis.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

ADVANCED WATER MANAGEMENT TECHNIQUES

OBJECTIVES

- To orient the Master Trainers towards optimizing irrigation water
- To impart methods and techniques of increasing the area under irrigation at farm level
- To familiarise the participants on improved water management techniques
- To impart technical, social and managerial skills on water management

CONTENT

Scope and need of water management techniques in farming related activity – Understanding the capacity of the farmers and their situation – Detailed account on water management techniques – Formulation of farm level Action Plan.

PARTICIPANTS

Joint Directors, Deputy Directors, Assistant Directors, Agricultural Officers, Horticultural Officers, KVK Subject Matter Specialists and School Teachers, Water Associations.

DURATION

Three days

MODE OF DELIVERY

Field visit cum demonstration, Interaction with user group, Sharing of advanced water management experiences / Technologies with successful farmers, FAQ mode

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETTI)

WORKSHOP ON SUPPLY CHAIN MANAGEMENT OF HIGH END HORTICULTURE CROPS

OBJECTIVES

- To orient the participants on the concept and application of supply chain management as applicable to the present day farming situation.
- To expose the chain of stakeholders and potential horticulture crops / products.
- To develop a holistic appreciation of supply chain management

CONTENT

Potential crops – Their by-products – Value addition – Stakeholders at different levels, looking at others point of view – Idea generation on supply chain management

PARTICIPANTS

Office Bearers of Farmers Federation, Extension Officers, NGOs, Banking Officials, NABARD

DURATION

Two days

MODE OF DELIVERY

Workshop mode

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

HIGH DENSITY ORCHARD

OBJECTIVES

- To orient the participants towards the necessity, potentiality and capability of opting high density orchards
- To expose them on the newer scientific means of enhancing orchard production

CONTENT

Orchard crops orientation - Development of orchard mindset building on high density orchards, maintenance and its sustainability – Concept of high density, crop suitability and eco-system influential factors.

PARTICIPANTS

Orchard Managers

DURATION

Two days

MODE OF DELIVERY

Orchard visits combined with spot-analysis, lecture – cum – discussion on key issues.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

IMPACT ANALYSIS OF ATMA PROGRAMMES

OBJECTIVES

- To expose the Master Trainers on the various workable models of impact analysis.

CONTENT

Need and scope of impact analysis – Do's and don'ts – Yard sticks - Selection and measurement – Models of impact analysis – Their merits and demerits.

PARTICIPANTS

ATMA PDS at district level, Stakeholders of ATMA Programmes, Developmental Officers, NGOs. Trainers of development institutions.

DURATION

Two days

MODE OF DELIVERY

Lecture cum discussion - Exposure to available models, Field visits, FAQ mode, SWOC Analysis.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

USER – FRIENDLY ICT AND MEDIA UTILITY IN ATMA PROGRAMMES

OBJECTIVES

- To expose the participants on the user friendly ICT modes.
- To train them on 'How to make effective use of media?'

CONTENT

ICT tools and their usage in present day work situation – Computers and mobiles in ToT – Community Radio as a rural friendly mode – Practicing content development for different media

PARTICIPANTS

Extension Officials of line departments, NGOs, School Teachers, Media Personnel.

DURATION

Three days

MODE OF DELIVERY

Self experiencing and self learning mode, Small group tasks on presentations and evaluation, Visit to ICT units.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

EXPOSURE VISIT OF ATMA ACHIEVER FARMERS

OBJECTIVES

- To orient the Achiever Farmers towards advanced developments in his / her field of achievement.
- To enrich their capacity to convince other farmers to go up in the farm achievement ladder.

CONTENT

Exposing the achiever farmers on newer developments in farming and related aspects - Imparting skills on key aspects needed for farm development – Sensiting his abstract, mechanical and social skills

PARTICIPANTS

Achiever Farmers

DURATION

Three days

MODE OF DELIVERY

Exposure visits and Field learning

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

TEAM BUILDING FOR WIN-WIN SITUATION

OBJECTIVES

- To sensitize the Master Trainers on the importance and scope of 'team work' in programme planning and execution of agricultural programmes.
- To impart skills on team building.
- To transform the 'structural teams' as 'developmental teams' and achieving win-win situation.
- To understand the team building tasks in its totality.
- To make known the application of successful team building and winning quotient in the present day job situation.

CONTENT

Team characteristics – Role clarity and role play in teams – Building winning teams – Team continuity – Emerging as active team member-Leader and builder – Network among teams – Sustaining teams and Sustaining success.

PARTICIPANTS

Extension Officers, Team Leaders of Development Programmes, NGOs, Self Help Groups, KVK and ToT centres, Middle level managers of agricultural firms, Institutions, Corporates dealing farm products, Input agencies in agriculture, Bank Field Officers, Trainers of Development Institutions, Freelance Trainers.

DURATION

Three days

MODE OF DELIVERY

Team approaches throughout, Case studies, Win-win tasks,
Locate good team exercises, Visiting good teams in reputed institutions,
SWOC Analysis.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETTI)

DOCUMENTATION OF ATMA PROGRAMMES

OBJECTIVES

- To sensitize the Master Trainers on the need for systematic documentation in the present context of ATMA Programme implementation.
- To analyse the types of documentation as time – friendly, source friendly, beneficiary – friendly and implementer – friendly.
- To understand the latest trends in documentation
- To orient the participants to the concept and steps involved in process documentation.

CONTENT

Documentation–Need and scope-Types of documentation–Precautions to be followed – Photo and video documentation – Facilities needed– Sharing documentation - Process documentation – Methodologies and steps involved – Skills in operationalising process documentation.

PARTICIPANTS

Extension Officers, NGOs, Stakeholders of Agricultural Programmes, Research and Extension Managers, Private Agricultural Firms.

DURATION

Three days

MODE OF DELIVERY

Self doing approach, Exhibiting successful documents, Group analysis, Experiencing Process Documentation.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

TOOLS AND TECHNIQUES FOR MANAGING ATMA DEVELOPMENT PROGRAMMES

OBJECTIVES

- To give an insightful exposure on nature and type of projects handled at district / block level
- To highlight the core aspects of preparation of projects and project management styles
- To give an orientation on techniques of appraising the projects
- To make known the methods of preparation of project implementation schedules

CONTENT

Nature and type of projects and their management – Handling projects - Aspects of preparation – technical, institutional, social, commercial, environmental, financial and economical aspects- BCR, NPW, IRR, simulation - Project implementation schedules

PARTICIPANTS

Farm scientists at entry level, Extension functionaries, Agri business units and Agri Clinic Centres, NGOs, SHGs

DURATION

Three days

MODE OF DELIVERY

Lecture + practical aspects of preparation, Exposure visit to development project implementation centres

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

TECHNOLOGICAL, MANAGERIAL, AND SOCIOLOGY OF PRECISION FARMING

OBJECTIVES

- To sensitize the Master Trainers on the technological managerial and sociological factors of the successful precision farming experiences at farm level.
- To make known to the Master Trainers on the coping mechanisms adopted by successful precision farmers
- To impart the road map of message flowing among the clusters of precision farming areas
- To mainstream the Trainers in the sustainable precision farming

CONTENT

- Understanding the personal, social, managerial and environmental factor loads in precision farming – Emphasis on the knowledge – skill – attitude domain. Cluster formation – types and results – Making further advances in precision farming – Sustainable precision farming – Interventions sought and related issues.

PARTICIPANTS

NGOs, Extension Officers, KVKs, Private firms, Precision Farmers Association Office Bearers, School Teachers, Field Officers of Banks, Self Help Groups, Freelance Trainers

DURATION

Four days

MODE OF DELIVERY

FAQ mode, Spot visits, Interaction with clusters of various cues, Success sharing approach, Case studies, SWOC Analysis.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

NOVEL APPROACHES IN GROUP EMPOWERMENT

OBJECTIVES

- To sensitize the Master Trainers on different approaches / modalities of group empowerment
- To impart process knowledge about groups on the empowerment domain
- To familiarise the participants on group influence on technology adoption and entrepreneurship development

CONTENT

Developmental orientation stakeholders of agriculture – Individual vs Group empowerment – Merits and demerits - Strategies to be adopted

PARTICIPANTS

Extension Officers of development departments, NGOs, KVKs, Commodity Groups

DURATION

Two days

MODE OF DELIVERY

Meeting groups and making interaction on empowerment issues – Team Tasks – Lecture on key issues, SWOC Analysis

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

WRITING FOR FARM FAMILIES

OBJECTIVES

- To familiarize the Master Trainers on latest Journalistic styles of writing for mass media both in vernacular and English.
- To enhance the knowledge and skill of extension workers for handling information explosion for developmental oriented activities and ATMA programmes

CONTENT

Facets of Journalism and its applications – ICT based writing techniques – Success stories of agriculture and allied sectors – Interviews – Features – On line Journalism

PARTICIPANTS

Extension Officers of line departments viz., Assistant Directors, Agricultural Officers, Horticultural Officers, KVK SMS, Private Extension consultants, Trainers of Training Institutions and , NGOs.

DURATION

Three days

MODE OF DELIVERY

Lecture cum presentations, Interactive sessions with Experts, Group exercises, Individual writing assignments, Institutional visits, Back at work plans and Follow up Workshops.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

OPERATIONALIZATION OF ATMA AND SREP

OBJECTIVES

- To familiarize the trainers with core aspects relating to operationalization of ATMA and SREP
- To impart skills in the effective use of different training methods and techniques
- To develop competency of masters trainers in the methodology of training programmes on operationalization of ATMA and SREP
- To sensitise them on Block Action Plan and District Extension Plan

CONTENT

Operationalization of ATMA, SREP, Preparation of Block Action Plan and District Extension Plan, Formation of FIGs, Active Involvement of NGOs

PARTICIPANTS

Line department officials, KVK scientists, Representatives of Stakeholders of Agricultural Development.

DURATION

Four Days

MODE OF DELIVERY

Group discussion, Experience sharing, Case method, Field visits, SWOC Analysis.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

MAINSTREAMING GENDER CONCERN IN ATMA PROGRAMMES

OBJECTIVES

- To build sensitivity on gender and related concepts
- To enhance the capacity of the functionaries to understand and analyse gender issues in ATMA programmes
- To equip the functionaries with practical tools and strategies for addressing gender issues in their respective sectors

CONTENT

Gender analysis – issues, tools and techniques, Gender budgeting – Concepts and application strategies for mainstreaming gender concerns at various levels.

PARTICIPANTS

ATMA Programme Officers and Developmental Workers, Self Help Groups, Women Officers, NGOs.

DURATION

Three days

MODE OF DELIVERY

Group discussion, Case studies, Field visits

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

WORKSHOP ON CURRENT DEVELOPMENTS IN INFORMATION AND COMMUNICATION TECHNOLOGY

OBJECTIVES

- To orient the block level officers on the need and advantage of using information technology for improving the reach of extension delivery.
- To familiarise the trainers on website development
- To impart mass media skills to support ATMA programmes

CONTENT

Effective usage of personal computers with internet - Ms Office, Website design - concept and tools - Hands on experience on tools like Ms Front Page, Photoshop and their application at field level to support ATMA programmes.

PARTICIPANTS

ATMA stakeholders

DURATION

Ten days

MODE OF DELIVERY

Hands on experience on information technology tools

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

HORTICULTURE EXTENSION MANAGEMENT

OBJECTIVES

- To orient the trainers to the new dimensions of horticulture
- To develop managerial and social skills in horticulture project formulation, monitoring and evaluation of ATMA programmes

CONTENT

New avenues of horticulture technology - Precision Farming, Tissue culture, High density orchard, Vegetable seed production, processing, Value addition and Orientation to market led extension

PARTICIPANTS

Horticultural Officers, Development Officers of horticultural firms, Bank Field Officers, Nursery Managers

DURATION

Three days

MODE OF DELIVERY

Lectures, Visual presentation, Field visit

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

PUBLIC – PRIVATE PARTNERSHIP IN AGRICULTURAL DEVELOPMENT

OBJECTIVES

- To understand the concept, process and operationalization of public – private partnership.
- To explore and share the approaches and strategies fosters the public private partnership.

CONTENT

Need for Public Private Partnership - Concept and consolidated caselet presentation, State experiences on public private partnership.

PARTICIPANTS

Project Director ATMA, District Level Officer of ATMA

DURATION

Three days

MODE OF DELIVERY

Lectures, Group discussion and Experience sharing, FAQ mode.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

PROMOTION OF FARMERS ORGANIZATIONS AND FEDERATIONS

OBJECTIVES

- To expose the master trainers to the existing groups and organizations of the farmers and ways and means to integrate them with ATMA programmes
- To orient the participants on the importance of networking and linkages and sustainability of farmers organizations
- To guide the master trainers developing action plans for promotion of the farmers organizations.

CONTENT

Changing agricultural scenario, Types of farmers groups, Mechanism for developing farmers group and Networking and linkage for sustaining efforts

PARTICIPANTS

Extension Officers of line departments, NGOs, Bank Field Officers.

DURATION

Three days

MODE OF DELIVERY

Experience sharing, Field visits, Video films

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

EXPOSURE TO GLOBAL EXTENSION (INTERNATIONAL PROGRAMME) SUCCESS

OBJECTIVES

- To sensitize the Master Trainers on the various models / success across culture
- To visit the success spots and analyse the factor loading of the success.
- To transform the success factors to the present ATMA programmes

CONTENT

Learning the success through secondary sources – preparing for the global visit – analyzing as teams – Transforming the strengths to the present situation

PARTICIPANTS

Directors, Additional Directors, Joint Directors of Agriculture, Horticulture, Sericulture, Animal Husbandry, Agrl.Engineering departments, NGOs

DURATION

One month

MODE OF DELIVERY

Spot visit and Success learning mode

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

SMALL SCALE MECHANIZATION

OBJECTIVES

- To orient the Master Trainers on the need and scope of need-based mechanization at farm/ village level
- To expose them of various potential new farm equipments and small machineries usable at farm level
- To impart skills on repairing and maintenance of farm equipment
- To foster skills local innovations in machineries / equipment

CONTENT

Mechanization and its scope in Tamil Nadu, Analysis of potential areas / crops / operation for mechanization, Social and environmental influencing mechanization, Back at work plan on small scale mechanization.

PARTICIPANTS

Extension Officers of all line departments, NGOs, Self Help Groups, Bank Field Officers

DURATION

Ten days

MODE OF DELIVERY

Spot learning mode, Lecture cum discussion, SWOC analysis

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

FUTURE ENERGY OPTIONS FOR FARM AND HOME

OBJECTIVES

- To orient the Trainers on potential energy options
- To impart practicing knowledge and skill on various energy gadgets
- To analyse 'Energy Budget' in the context of enhancing farm income and productivity

CONTENT

Energy options available – Scope and need, solar energy, wind energy - Renewable energy and its application of farm and home level.

PARTICIPANTS

Extension Officers of development departments, NGOs, Energy firms, Self Help Groups, Bank Field Officers.

DURATION

Five days

MODE OF DELIVERY

Spot learning mode, Small group discussion, SWOC Analysis, FAQ mode.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

SOFT SKILLS FOR ENHANCING WORK EFFICIENCY IN ATMA PROGRAMMES

OBJECTIVES

- To orient the Master Trainers on key soft skills and their importance in enhancing work efficiency of Extension Officers
- To analyse the strength of key soft skills as well as the master trainers
- To impart them the Soft Skill Management Trainings at block level

CONTENT

Analysing key soft skills – Stress Management, Time Management, Men and Management, coping strategies, Types of Colleagues around us (A, B, C, D) – Putting skills in action – success criteria – Application for ATMA programmes.

PARTICIPANTS

Extension Officers of line departments, NGOs, School Teachers (Agriculture), Freelance Trainers.

DURATION

Five days

MODE OF DELIVERY

Self practicing mode, Team Tasks, Audio Video exposure, SWOC Analysis

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

TRAINING ON SEED TO SEED OF MAJOR CROPS

(Paddy, Sugarcane, Groundnut, Turmeric, Coconut, Mango, Papaya, Vegetables, Flower crops)

OBJECTIVES

- To orient the master trainers on the quality seed production of the selected crop
- To impart knowledge and skill on plant protection aspects of the selected crop
- To provide knowledge on nutritional aspects in cultivating the selected crop
- To orient the participants on the value addition, marketing and socio-economic aspects of crop specified

CONTENT

Seed to seed package of advanced technologies – storage - Value addition - Marketing and Socio-economic aspects of the core crops.

PARTICIPANTS

Extension Officers, NGOs, School Teachers (Agriculture), Bank Field Officers

DURATION

Four days

MODE OF DELIVERY

Lecture cum Demonstration, Field diagnosis, Success story sharing, SWOC analysis, FAQ mode

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

POST HARVEST TECHNOLOGIES AND VALUE ADDITION

OBJECTIVES

- To orient the Master Trainers on the scope and suitability of post harvest technologies in potential crops / products
- To impart knowledge and skill on value addition for enriching profit and quality
- To train the participants on the process management skills in post harvest technologies value addition and expert potential

CONTENT

Need and scope of post harvest technologies – Locating potential spots and products – Science behind enriching value to produce – Storability – Packaging – Marketing and related socio economic issues

PARTICIPANTS

Marketing Extension Officers, Private consultancy firms, Farmers Federations, NGOs, School Teachers, Panchayat Presidents

DURATION

Four days

MODE OF DELIVERY

Learning by doing, Special Lectures, Team assignments on value addition, SWOC Analysis.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

NUTRITION GARDEN FOR HEALTH ENRICHMENT AND FOR QUALITY ENVIRONMENT

OBJECTIVES

- To sensitize the participants towards the need for nutrition garden
- To impart the knowledge and skill of developing and maintaining a good nutrition garden
- To train the participants on the ways and means of popularizing the concept of nutrition garden

CONTENT

Nutrition aspects of important vegetables and fruits, Planning and layout of nutritional garden Resources needed - Recycling of resources - Leading health life and maintaining quality environment

PARTICIPANTS

School Teachers (Agriculture), Self Help Groups, Women organizations.

DURATION

Five days

MODE OF DELIVERY

Mapping and layout experiences, Field visit

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

WEALTH FROM WASTE

OBJECTIVES

- To sensitize the Master Trainers on the need and scope for conversion of waste into wealth
- To orient them on various types of waste available in village / urban centres

CONTENT

Mindset building on conversion of waste into economically viable and socially acceptable wealth – Process of conversion – Economics of conversion – Mini models available – Building long-term vision

PARTICIPANTS

Farm clusters, NGOs, Service organizations, Panchayat Presidents, Extension Officers, Trainers of Training Institutions.

DURATION

Four days

MODE OF DELIVERY

Skill learning mode, Site visits, FAQ mode

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

MEDICINAL AND AROMATIC PLANTS (Production and Marketing)

OBJECTIVES

- To sensitize the Master Trainers on the production technologies of economically viable medicinal and aromatic plants
- To orient them on important do's and don'ts in medicinal and aromatic plants cultivation / packaging / Buy back arrangement.
- To impart market knowledge for commercial producers

CONTENT

Farm suitability for growing medicinal and aromatic plants - Their commercial orientation - Production, Protection and Management Technologies involved - Marketing through buy-back arrangements – Key stakeholders in marketing

PARTICIPANTS

Agricultural and Horticultural Officers, NGOs, Bank Field Officers, School Teachers

DURATION

Three days

MODE OF DELIVERY

Field visit, Explanation mode on commercial medicinal and aromatic plants, SWOC Analysis.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

ADVANCED TECHNIQUES IN SERICULTURE

OBJECTIVES

- To orient the Master Trainers on latest technologies in mulberry production
- To impart knowledge and skill on mulberry plant protection and yield maximization
- To train the participants on the quality parameters of cocoons and silk bearing
- To sensitize them on cocoon marketing

CONTENT

Latest production technologies in mulberry production - Quality parameters, cocoon production, plant protection aspects - Social economic and marketing factors in sericulture

PARTICIPANTS

Extension Officers of Sericulture department, NGOs, Sericulture Federations

DURATION

Three days

MODE OF DELIVERY

Successful mulberry Farm visit

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

BIO AGENTS IN FARM PRODUCTIVITY

OBJECTIVES

- To sensitize the master trainers on various bio agents available with their merits and demerits
- To impart knowledge on analysing the situation / conditions for the bio agents for application at field level

CONTENT

Bioagents – Concept – Need – Ecosystem analysis – Biofertilizers – Biopesticides and other biological products. Economics of usage – Cost benefit analysis .

PARTICIPANTS

Extension Officers, KVK Subject Matter Specialists

DURATION

Four days

MODE OF DELIVERY

Lecture cum discussion – Field visit to witness the impact – skill learning mode.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

WORKSHOP ON ADVANCES IN SRI

OBJECTIVES

- To discuss the success experiences of SRI by Progressive Farmers, Extension Officers, NGOs and scientists
- To formulate strategic field plans to realise maximum yield from SRI

CONTENT

Presentation and discussion of various components of SRI and strategic planning

PARTICIPANTS

Achiever farmers, Extension Officers, Administrators, NGOs and Scientists

DURATION

Two days

MODE OF DELIVERY

Workshop mode

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

COMMERCIAL DAIRY FARMING

OBJECTIVES

- To sensitize the Master Trainers on the entrepreneurial qualities needed for maintaining the Dairy Farm on commercial scale.
- To expose them about clean milk production methods and technologies and balanced feeding.
- To orient them on packages of running the Dairy Farm successfully

CONTENT

Dairy farms as commercial units – Feeding – Concentrates – Dairy shed – Clean milk – Mechanization – Maintenance and sustaining – Economics of units – Marketability – Preparation of Dairy projects.

PARTICIPANTS

Veterinary Surgeons and Livestock inspectors

DURATION

Four days

MODE OF DELIVERY

Lecture cum demonstration, Dairy Farm Visits

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

CLEAN EGG PRODUCTION AND EXPORT OF EGGS

OBJECTIVES

- To orient the Master Trainers on production techniques of clean eggs.
- To impart skills on establishment of commercial poultry units

CONTENT

Poultry - Egg production – Animal Protection aspects – commercial units – Market knowledge – Packaging – Value addition and export of eggs.

PARTICIPANTS

Veterinary surgeons and livestock inspection

DURATION

Four days

MODE OF DELIVERY

Demo at poultry units – Preparation of production and marketing plans – Visit to commercial units.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

EXPOSURE VISIT TO ATMA ACHIEVER FARMERS

OBJECTIVES

- To sensitise the Master Trainers on the operational concept of ATMA Achiever Farmer
- To take the trainers to the achievement sports of ATMA Achiever Farmers.
- To analyse the innovativeness, achievement motivation and change – proneness of Achiever Farmers
- To develop a back at work plan

CONTENT

ATMA Achiever Farmer – Identification and motivating them to be para – Extension workers – Transfer of innovativeness to other farmers nearby – Motivational input – Back at work plan

PARTICIPANTS

Agricultural Officers, Horticultural Officers, AAOs, Federation Office Bearers, Village Institution Office Bearers and Social Service Organizations

DURATION

Three days

MODE OF DELIVERY

Exposure visit mode

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

COMPLIMENTARY ENTERPRISES

OBJECTIVES

- To sensitize the Master Trainers on the various options of farm and non-farm enterprises
- To impart knowledge and skill required for enterprises like Edible mushroom production, Bee keeping, Integrated Farming System etc.,
- To analyse the resource suitability, economics and social acceptability of selected enterprises.

CONTENT

Village enterprises – scope and potential – Resource Recycling – Conversion of waste materials – Small scale enterprises – How to set up the enterprises? – Edible mushroom production, Bee keeping, IFS, Production of biocontrol agents, Production of biofertilizers – Making – Group empowerment – economics and social issues – Upscaling – Sustaining the enterprises.

PARTICIPANTS

Self Help Groups, Panchayat Presidents, NGOs.

DURATION

Four days

MODE OF DELIVERY

Visiting the units

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

FODDER PRODUCTION AND ANIMAL WELFARE

OBJECTIVES

- To sensitize the Master Trainers on forages and fodder options available.
- To impart the knowledge on fodder cultivation practices under varied eco-systems
- To develop 'Fodder Production and Animal Welfare' matrix with cost of production and concerned influencing social issues.

CONTENT

Types of fodder and forages – Propagation methods – Cultivation packages – Location suitability – Economics of cultivation – Animal Welfare aspects – Increasing milk yield – Dairy units

PARTICIPANTS

Entrepreneurs, Federation office bearers, Self Help Groups – Extension Officers, NGOs.

DURATION

Three days

MODE OF DELIVERY

Lecture cum discussion- Fodder Field Visit – Interaction with successful fodder growers.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETTI)

ADVANCED SEED MANAGEMENT TECHNIQUES AND SEED LEGISLATION

OBJECTIVES

- To orient the Master Trainers towards focused management techniques and tools.
- To popularize the newly developed seed enhancement techniques in crop seed among the stakeholders of ATMA.
- To expose them to successful Seed Managers
- To impart knowledge on Seed Legislation and its implementation.

CONTENT

Appreciation of Seed Role in Agricultural Development – Gender Perspective - Pre-sowing seed treatment recommended for crop seeds - Integrated seed management techniques - Pre storage treatment - Mid – storage correction techniques to upgrade the marginal lots – Techno managerial aspects of Seed Production Seed Act and Rules – Seed Bill 2004 – National Seed Policy 2002.

PARTICIPANTS

Extension Officers of Line Departments, Agricultural Officers, KVK SMS, NGOs, Trainers of Training Institution

DURATION

Five Days

MODE OF DELIVERY

Lecture cum Demonstration, Hands on Training, SWOC Analysis, Participatory Techniques, Interaction with Successful Seed Managers.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

ADVANCES IN PULSES SEED PRODUCTION TECHNIQUES

OBJECTIVES

- To orient the Master Trainers towards appreciation of seed production in pulses.
- To impart knowledge on recent advances in seed production techniques and seed storage techniques of pulses varieties
- To create awareness on seed quality control adopted for pulses.
- To devise ways and means of popularizing the seed quality control aspects to the stakeholders of ATMA.

CONTENT

Pulses in Food Chain – Place and Priority - New Varieties and Hybrids in Pulses - Seed multiplication chain -Seed Certification Procedure - Seed Production Techniques (Seed treatment with Bacterial – Sowing – Fertilizer Application – Weeding – Roguing – Plant Protection – Supplementary Foliar Application – Pre harvest sanitation spray – Harvesting Processing – Seed Storage – Seed Treatment) - Seed Storage management techniques - Seed quality control system on labelled seed – Gender Role in Seed Production – Economics – Seed Marketing Techniques and Market Linkages

PARTICIPANTS

Extension officials, NGOs, Seed Growers Units

DURATION

Three Days

MODE OF DELIVERY

Lecture cum Field Visits – Demonstrations - Interaction with user group – SWOC Analysis – FAQ Mode.

TAMIL NADU AGRICULTURAL UNIVERSITY

State Agricultural Management & Extension Training Institute (SAMETI)

ADVANCES IN SEED PRODUCTION TECHNIQUES OF OILSEED CROPS

OBJECTIVES

- To orient the Master Trainers towards appreciation of seed production in oilseeds.
- To popularize the advanced seed production techniques in oilseed crops.
- To impart hands on training to master trainers on seed management techniques involved in oilseed crops.
- To formulate strategic plans to enhance the awareness on seed quality control system adopted in oilseeds production to all the stakeholders of ATMA.

CONTENT

Oilseeds in Food Chain – Place and Priority – Gender Perspective – Economics - Improved varieties and hybrids in major oilseed crops - Recent techniques adopted in production of quality seeds in oilseed crop - Pre and post harvest Seed management techniques in oilseed crops - Seed quality control system to be adopted in production of oilseed crop – Ensuring participative Role of Oilseed Production in the Villages – Seed Marketing Techniques and Market Linkages.

PARTICIPANTS

Seed Producers - The Extension Officials of Development Departments, NGOs, Oil Mill Supervisors

DURATION

Two Days

MODE OF DELIVERY

Lecture cum Discussion - Demonstration of Advanced Techniques - Field Visits and Interactions with User Group.