

Appendix – A

Training Module – 1

Course Title	Training Programme on Communication Skills for Effective Extension Services
Date	27.4.2015 to 2.5.2015 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Dr. A. C. Patel
Participants	Master Trainers of SAUs/KVKs/FTCs/ICAR Institute/Extn. Functionaries of line depts./NGOs, etc.
General Objectives	<ul style="list-style-type: none"> • To develop understanding on communication process • To improve skills in extension talk, skill teaching and visual aids • To develop insights on key communication skills
Performance Objectives	<ul style="list-style-type: none"> • After Completion of workshop the participants will be able to: • List 5 major elements of communication process and at least 50% characteristics of each element when they are asked • Present the extension Talk / Participatory lecture including at least 60% success criteria for Extension Talk • Demonstrate the stages of skill Teaching and 25% participants will be able to demonstrate all the stages of skill teaching successfully • Plan prepare and use at least 2 types of simple visual aids • Handle and operate at least two important A.V. equipment in their job situation • State key aspects and vital practices relating to communication skills including climate sending feedback, treatment of message observation • State the steps of communication
Course Contents	<ul style="list-style-type: none"> • Communication process Major Elements and their characteristics • Extension Talk: Definition, importance, limitations, planning etc. • Skill Teaching : Definition, Meaning & Planning of various stages • Visual Aids : Important types of visual aids preparation techniques and their use including projected and non-projected aids • Role of computers in improving communications skill • Communication through M.S. Power Point, LCD projector
Practical	<ul style="list-style-type: none"> • Planning presentation and appraisal of Extension Talk by the participants • Planning preparation rehearsal, presentation and appraisal of skill teaching by the participants. • Planning preparation, presentation and appraisal of selected visual aids • Handling & operation of selected A.V. Equipments including computer • Slide programme in MS power Points • M.S. Power Point, M.S. Excel • Preparation of low cost non projected visual as part of extension talk.
Training Methods	<ul style="list-style-type: none"> • Participatory Lecture, Group Discussion, Brain Storming & Buzz Session, Group exercises, Training games, debate, experience sharing, Visits and Interaction with NGOs.
Evaluation	<ul style="list-style-type: none"> • Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module-2

Course Title	Workshop on Participatory Training Management Skills
Date	11.5.2015 to 16.5.2015 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Prof. A. G. Sukhadia
Participants	Middle level Extension Functionaries of Line Depts./ Scientists of SAUs, ICAR Institutes / SAMETI / ATMA / KVK-run by NGOs
General Objectives	<ul style="list-style-type: none"> • To develop understanding on different training methods. • To improve skills in extension talks, skill teaching and visual aids and PRA tools. • To develop skills of using games in extension training.
Performance Objectives	<ul style="list-style-type: none"> • After completion of workshop the participants will be able to : • Present the extension Talk / participatory lecture including at least 60 % success criteria for extension talk. • Plan prepare and use at least 2 types of simple visuals aids. • Handle and operate at least 2 important A.V. equipments in their job situation. • apply PRA tools for data collection in village situation for organization and management of Extension programmes in participatory manner. • make efficient time management for organization and management of training programmes in participatory manner. • form team for organization and management of training programmes in participatory manner. • take leadership for organization and management of training programmes in participatory manner. • use games in training for organization and management of training programmes in participatory manner.
Course Contents	<ul style="list-style-type: none"> • Concept and Philosophy of Participatory Training Management Skills • Time Management for Participatory Training Management Skills • Women Empowerment through Participatory Training Management • Role of Farmer's Field School in Participatory Training Management • Participatory Extension Methods • Communication Skills for Participatory Training Management • Public-Private partnership for Participatory Training Management • Use of SWOT Analysis in Participatory Training Management • Visuals Aids and Techniques and their use in Participatory Training Management • Conflict Management for Participatory Training Management • Training through Games for Participatory Training Management • Concept, meaning & objectives of the training • Method demonstration. • Overview of training methods, classification, selection and use of training methods • KVK- an important training center • Women participation in Agriculture
Practical	<ul style="list-style-type: none"> • Planning presentation and appraisal of Ext. Talk by the participants • Planning preparation, presentation and appraisal of selected visuals aids

	<ul style="list-style-type: none"> • Handle & Operation of selected A.V. equipments including computer • Use of games in training programmes • Preparation of low cost non projected visual as part of extension talk • Team building for Participatory training Management • Leadership Development for Participatory training Management • Motivational techniques for Participatory training Management • Preparation of Report on Study Visit & presentation
Training Methods	Participatory Lecture, Group Discussion, Games, Debate, Experience sharing, Brain Storming & Buzz Session, Group exercise, Visits and Interaction with villages
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module - 3

Course Title	Training Programme on Human Resource Development for Extension Personnel
Date	25.5.2015 to 30.5.2015 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Dr. G. M. Patel
Participants	Middle level Extension Functionaries of Line Depts./ Scientists of SAUs, ICAR Institutes / SAMETI / ATMA / KVK-run by NGOs
General Objectives	To develop Understanding on HRD. To improve different Skills required for HRD.
Performance Objectives	After completion of workshop, the participants will be able to use following different skills for HRD: <ul style="list-style-type: none"> • leadership skills, • communication skills, • listening skills, • SWOT analysis skills, • Team building skills, • Training skills, • Motivational skills,
Course Contents	<ul style="list-style-type: none"> • Concept and Importance of HRD • Training – A Potential means for HRD • SWOT Analysis • Time Management • Organizational commitment and work culture • Team Building • Motivation and Reward • Communication Skills for HRD • Listening Skill • Leadership Skills for HRD
Practical	<ul style="list-style-type: none"> • Practical Exercise on SWOT Analysis • Exercise on Time Management • Exercise on Team Building • Exercise on Leadership style
Training Methods	Participatory Lecture, Group Discussion, Games, experience sharing, Brain Storming & Buzz Session, Group exercise, Experience sharing
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module - 4

Course Title	Training Programme on Climate Change And Its Effect on Agriculture & Allied Fields
Date	1.6.2015 to 6.6.2015 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Prof. A. G. Sukhadia
Participants	Middle level Extension Functionaries of Line Depts./ Scientists of SAUs, ICAR Institutes / SAMETI / ATMA / KVK-run by NGOs
General Objectives	<ul style="list-style-type: none"> • To aware about concepts, meaning ,Principles of Climate change and its impact on Agriculture • Orient the trainees about natural and anthropogenic causes of Climate change • To aware about climate change and its impact on soil and water suitability for sustainable agriculture production • To show the research activities carried out regarding climate change at Anand campus.
Performance Objectives	After completion of workshop, the participants will be able to use following different aspects for Climate change and its impact on Agriculture.
Course Contents	<ul style="list-style-type: none"> • Climate change Agriculture global perspective • Impact of Climate change general prospective • Nature and Anthropogenic causes of climate change • Climate change and its impact on crops and forage crops production • Climate change and its impact on live stock production • Climate change and its impact on soil and water suitability for sustainable agriculture production • Climate change and its impact on Horticultural crops adaptation and mitigation issues • Climate change research initiative in India • Energy efficiency and conservation • Impact on climate change on wheat and maize productivity in middle Gujarat zone: A case study • Impact assessment of climate change on ground nut productivity of saurastra region of Gujarat • Carbon sequestration and climate change • Adaptation and mitigation technique for projected climate change in agriculture
Practical	<ul style="list-style-type: none"> • Visit of Meteorology laboratory, Amul Dairy, Dharmaj Grassland project
Training Methods	<ul style="list-style-type: none"> • Participatory Lecture, Group Discussion, Games, experience sharing, Brain Storming & Buzz Session, Group exercise.
Evaluation	<ul style="list-style-type: none"> • Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module - 5

Course Title	Workshop on Video Production Technology *
Date	8.6.2015 to 12.6.2014 (3.5 days core course content + 0.5 day field trip + 1.0 days soft skills & Gender Mainstreaming)
Course Director	Dr. M. R. Patel
Participants	Middle level Extension Functionaries of Line Depts./ Scientists of SAUs, ICAR Institutes / SAMETI / ATMA / KVK-run by NGOs
General Objectives	As, this is newly developed training programme, training module is being developed by the Course Director.
Performance Objectives	
Course Contents	
Practical	
Training Methods	
Evaluation	

Training Module - 6

Course Title	Workshop on writing skills for print & electronic media and photography techniques *
Date	15.6.2015 to 18.6.2015 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Dr. A. C. Patel
Participants	Middle level Extension Functionaries of Line Depts./ Scientists of SAUs, ICAR Institutes / SAMETI / ATMA / KVK-run by NGOs
General Objectives	As, this is newly developed training programme, training module is being developed by the Course Director.
Performance Objectives	
Course Contents	
Practical	
Training Methods	
Evaluation	

Training Module - 7

Course Title	Workshop on Participatory Extension Management In Agriculture & Allied Fields
Date	22.6.2015 to 27.6.2015 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Dr. M. R. Patel
Participants	Middle level Extension Functionaries of Line Depts./ Scientists of SAUs, ICAR Institutes / SAMETI / ATMA / KVK-run by NGOs
General Objectives	<ul style="list-style-type: none"> • To develop different Skills for organization and management of different Extension programmes in participatory manner. • To improve different Skills for organization and management of different Extension programmes in participatory manner.
Performance Objectives	<ul style="list-style-type: none"> • After completion of workshop the participants will be able to : • Apply PRA tools for data collection in village situation for organization and management of Extension programmes in participatory manner. • Make efficient time management for organization and management of Extension programmes in participatory manner. • Form team for organization and management of Extension programmes in participatory manner. • Take leadership for organization and management of Extension programmes in participatory manner. • Motivate people & stock holders for organization and management of Extension programmes in participatory manner. • Establish & run farmers field school for organization and management of Extension programmes in participatory manner. • Communicate information efficiently for organization and management of Extension programmes in participatory manner. • Use SWOT analysis for organization and management of Extension programmes in participatory manner. • Use visual Aids for organization and management of Extension programmes in participatory manner. • Manage conflict for organization and management of Extension programmes in participatory manner. • Use games in training for organization and management of Extension programmes in participatory manner.
Course Contents	<ul style="list-style-type: none"> • Concept and Philosophy of Participatory Extension management • Time Management for Participatory Extension Management • PRA Tools and Techniques –I • PRA Tools and Techniques -II • Women Empowerment through Participatory Extension Management • Role of Farmer's Field School in Participatory Extension Management • Participatory Extension Methods • Communication Skills for Participatory Extension Management • Public-Private partnership for Participatory Extension Management • Use of SWOT Analysis in Participatory Extension Management • Visuals Aids and Techniques and their use in Participatory Extension Management • Conflict Management for Participatory Extension Management • Training through Games for Participatory Extension Management
Practical	Practical exercises on:

	<ul style="list-style-type: none"> • Team building for Participatory Extension Management • Leadership Development for Participatory Extension Management • Motivational techniques for Participatory Extension Management • Preparation of Report on Study Visit & presentation • PRA Tools
Training Method	Participatory Lecture, Group Discussion, Games, Experience sharing, Brain Storming & Buzz Session, Group exercise, Visits and Interaction with NGOs.
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module - 8

Course Title	Training Programme on Use of Mass Media for Transfer of Technology
Date	29.6.2015 to 4.7.2015 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Dr. C. P. Desai
Participants	Extension Functionaries of Line Depts./Scientists of SAUs, ICAR Institutes /SAMETI/ ATMA/NGOs – KVK, etc.
General Objectives	To make aware the participants and to develop understanding among the participants about use of mass media to support agril. Extension.
Specific Objectives	After Completion of workshop, the participants will be able to: <ul style="list-style-type: none"> • Explain the mass media support to Agril. Extension. • Describe about use of various electronic and print media. • Develop writing and presentation skills of Radio and TV Programmes. • Develop writing skills for TV script and farm families. • Develop skills for news reporting and press release. • Acquire the techniques for photo journalism. • Understand the communication process, its major elements, their characteristics and barriers in mass communication.
Course Contents	<ul style="list-style-type: none"> • Orientation regarding mass media support to Agril. Extension. • Communication process, major elements and their characteristics. • Barriers in mass communication. • Electronic media in TOT. • Print media in TOT. • Writing and presentation of Radio programme. • Writing skills for TV script. • News reporting and writing skills for press release. • Effective writing for farm families • Important tips for effective presentation of Radio and TV programmes. • Letters & drawing techniques for preparation of visuals. • Photo journalism in agriculture.
Practical	<ul style="list-style-type: none"> • Exercise on communication skills, • Writing and presentation of Radio programme • Writing skills for TV script. • Writing skills for press release • Writing for farm families • Presentation of Radio and TV programmes. • Letters & drawing techniques for preparation of visuals. • Photo journalism in agriculture.
Training Methods	<ul style="list-style-type: none"> • Talk / Discussion / Demonstration • Group / Individual exercises • Presentations • Exposure Visits
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module - 9

Course Title	Training Programme on Community Based Natural Resources Management
Date	6.7.2015 to 11.7.2015 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Prof. A. G. Sukhadia
Participants	Middle level Extension Functionaries of Line Depts./ Scientists of SAUs, ICAR Institutes / SAMETI / ATMA / KVK-run by NGOs
General Objectives	<ul style="list-style-type: none"> • To develop understanding on Natural Resources Management through People's Participation • To improve skills required for Natural Resources Management through People's Participation.
Performance Objectives	<p>After completion of workshop the participants will be able to,</p> <ul style="list-style-type: none"> • Present the extension Talk / participatory lecture including at least 60 % success criteria for extension talk for Natural Resources Management through People's Participation • Plan prepare and use at least 2 types of simple visuals aids for Natural Resources Management through People's Participation • Handle and operate at least 2 important A.V. equipments in their job situation. • Use PRA tools for data in Natural Resources Management through People's Participation • Use free resources (GIS software, mageries data) for Natural Resources Management through People's Participation • Communicate people for Natural Resources Management through People's Participation • Motivate people for Natural Resources Management through People's Participation
Course Contents	<ul style="list-style-type: none"> • Meaning and Concept of People's Participation • Watershed Management through People's Participation • Communication Skills for People's Participation In NRM • Use of Simple Visuals for People's Participation In NRM • PRA tools & Guidelines for PRA • Extension Talk • Use of advance tools (GIS,GPS, Remote Sensing) for Natural Resources Management • Motivation and Reward for People's Participation In NRM
Practical	<ul style="list-style-type: none"> • Presentation of the Simple Visuals for People's Participation In NRM • Free resources (GIS software Imageries data) -demonstration • Exercise on Preparation of Simple Visuals for People's Participation • Exercise on Communication Skills
Training Methods	Participatory Lecture, group Discussion, Games, experience sharing, Brain Storming & Buzz Session, Group exercise,
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module - 10

Course Title	Workshop on PRA Tools And Techniques for SREP Development
Date	20.7.2015 to 25.7.2015 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Dr. M. R. Patel
Participants	Middle level Extension Functionaries of Line Depts./ Scientists of SAUs, ICAR Institutes / SAMETI / ATMA / KVK-run by NGOs
General Objectives	<ul style="list-style-type: none"> • To develop understanding on PRA tools for SREP preparation in Extension Education • To improve skills to use PRA tools for SREP preparation in Extension Education.
Performance Objectives	After completion of workshop the participants will be able to use PRA tools for data/ information collection from field situation.
Course Contents	<ul style="list-style-type: none"> • Genesis, concept and principals of PRA • Rapport Building with villagers. • Tools and techniques of PRA session-I • Tools and techniques of PRA session-II • Tools and techniques of PRA session-III • Guidelines for conducting successful PRA • Guidelines for preparation of SREP • SWOT Analysis • Time management for PRA • Communication skills for PRA • Rapport building with villagers • Women empowerment • Concept of People's Participation
Practical	<ul style="list-style-type: none"> • Field exercise for conducting PRA I village situation • Exercise on application of PRA tools for data / information collection in field situation.
Training Methods	Participatory Lecture, Group Discussion, Games, Debate, Experience sharing, Brain Storming & Buzz Session, Group exercise, Visits and Interaction with villages
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module - 11

Course Title	Training Programme on Promotion of Public-Private Partnership Under Extension Reforms
Date	27.7.2015 to 1.8.2015 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Dr. C. P. Desai
Participants	Extension functionaries of agriculture and line departments of CG state
General Objectives	To sensitize the participants on promotion of public-private partnership in changing agricultural scenario.
Specific Objectives	<p>After completion of the workshop, the participants will be able:</p> <ul style="list-style-type: none"> • To make aware the participants regarding concept and importance of PPP in agricultural development. • To analyze the changing agricultural scenario and the need for public private partnership (PPP). • To orient the participants regarding various models of contract farming. • To identify areas / activities for partnership. • To insights the participants regarding extension reforms schemes focusing on ATMA. • To orient the participants regarding farmer led extension through farmers field school • To assess the causes for success and failure of partnership. • To enhance knowledge of the participants about group approaches to promote PPP and SWOT analysis in PPP. • To enhance the knowledge of the participants about linkage mechanism for PPP. • To study the conflict management for betterment of entrepreneurship.
Course Contents	<ul style="list-style-type: none"> • Importance of PPP in agricultural development • The changing agricultural scenario in the wake of WTO • The emerging needs of clientele-capabilities of public services to meet them • Various models of contract farming and their analysis • Identification of areas or activities for partnership • Extension reforms schemes focusing on ATMA and group approaches to promote PPP • Farmer led extension through farmers' field school • Causes for success or failure of partnership • Linkage mechanism for PPP • Conflict management in PPP • SWOT analysis in PPP
Practical	<ul style="list-style-type: none"> • Exercise to analyze the emerging needs of farmers, public and private secto • Exercise on identification of areas or activities for partnership • Exercise on SWOT analysis in PPP • Exposure on case analysis of various models of contract farming • Exercise on various models of PPP • Visits to institutions/organizations involved in successful partnerships
Approaches	<ul style="list-style-type: none"> • Talk cum discussions • Individual / group assignments and presentations • Brain storming, Case studies and Study visits
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module -12

Course Title	Training Programme on Promotion of Organic Farming for Sustainable Agriculture
Date	3.8.2015 to 6.8.2015 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Dr. B. D. Patel
Participants	Middle level Extension Functionaries of Line Depts./ Scientists of SAUs, ICAR Institutes / SAMETI / ATMA / KVK-run by NGOs
General Objectives	<ul style="list-style-type: none"> • To aware about concepts, meaning, Principles of Organic Farming • To aware about Organic Farming and its impact in agricultural production • To show the research activities carried out regarding Organic Farming at AAU, Anand campus.
Performance Objectives	After completion of workshop, the participants will be able to use different aspects for Organic Farming and its impact in Agriculture.
Course Contents	<ul style="list-style-type: none"> • Organic Farming- Concept and Components • Bio fertilizers for Organic Farming • Vermi-composting and its application • Recent trends of Organic Farming • Disease management in Organic Farming • Organic Farming Products • Soil fertility management in Organic Farming • Pesticide residues in food and agricultural products • Pest Management in Organic Farming • Extension Strategy for promotion of Organic Farming • Certification for Organic Farming
Practical	Visit to Sardar Patel Farm, Naroda, Kathwada Road
Training Methods	Participatory Lecture, Group Discussion, Games, experience sharing, Brain Storming & Buzz Session, Group exercise.
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module - 13

Course Title	Training Programme on Time & Stress Management for Better Performance of Extension Personnel
Date	10.8.2015 to 13.8.2015 (4 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Dr. A. C. Patel
Participants	Master Trainers of SAUs/KVKs/FTCs/ICAR Institute/Extn. Functionaries of line depts./NGOs, etc.
General Objectives	<ul style="list-style-type: none"> ➤ To orient the participants on the concept, need and importance of Time and Stress management for better performance ➤ To develop skills for better time management ➤ To aware about the activities for stress management ➤ To develop insights on key communication skills for better stress management
Performance Objectives	<p>After Completion of workshop the participants will be able to:</p> <ul style="list-style-type: none"> ➤ List 5 major task to better time management ➤ Participant are able to prepare a Stress diary for better performance in future. ➤ Participants are able to do yoga and other activities for reduceing the stress.
Course Contents	<ol style="list-style-type: none"> 1. Communication process Major Elements and their characteristics 2. Concept of Time management 3. Role of IT for Time management 4. Stress Management for Better Performance 5. Role of Attitude and work Culture for better Time & Stress Management 6. Stress at Wok Place
Practical	<ol style="list-style-type: none"> 1. Prepare a Stress Dairy 2. Stress management through Yoga 3. Stress at Work Palce 4. Prepare a Plan of Action
Training Methods	Participatory Lecture, Group Discussion, Brain Storming & Buzz Session, Group exercises, Visits and Interaction with Spiritual Institute.
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module - 14

Course Title	Training Programme on Agribusiness & Marketing Information System
Date	7.9.2015 to 12.9.2015 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Dr. B. D. Patel
Participants	Middle level Extension Functionaries of Line Depts./ Scientists of SAUs, ICAR Institutes / SAMETI / ATMA / KVK-run by NGOs
General Objectives	<ul style="list-style-type: none"> • To sensitize the participants to the process of market oriented production • To develop skills in identification and analysis of market demand for agricultural production • To expose the participants for successful experiences of marketing information system • To identify appropriate extension approaches to support farming community for profitable marketing of their produce.
Performance Objectives	<p>After completion of workshop, the participants will be able to use</p> <ul style="list-style-type: none"> • Access market intelligence with use of ICT • Guide farmers to sell his product • Calculate / derive the market demand of agri. production
Course Contents	<ul style="list-style-type: none"> • Market oriented production process and its Implications • Marketing infrastructure and opportunities • Identification and analysis of market demand • Case study and approaches of market led extension
Practical	<ul style="list-style-type: none"> • Practical exposure to study the marketing behavior of the farmers • Visit of market yard to study the marketing matter • Case study
Training Methods	Participatory Lecture, Group Discussion, Games, experience sharing, Brain Storming & Buzz Session, Group exercise, Experience sharing
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module - 15

Course Title	Training Programme on Participatory Programme Planning, Monitoring And Evaluation
Date	5.10.2015 to 10.10.2015 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Dr. C. P. Desai
Participants	Middle level Extension Functionaries of Line Depts./ Scientists of SAUs, ICAR Institutes / SAMETI / ATMA / KVK-run by NGOs
General Objectives	<ul style="list-style-type: none"> • To develop understanding of monitoring and evaluation of different extension projects / programmes. • To improve skills of PRA for monitoring and evaluation. • To develop insights on SWOT analysis.
Performance Objectives	After completion of workshop the participants will be able to apply skills for monitoring and evaluation of different extension projects / programmes.
Course Contents	<ul style="list-style-type: none"> • Monitoring and Evaluation- Meaning, Concept and Principles • Steps in M&E Process • Evaluation Project – Exercise for the training course • Variables and their Measurements • Methods for Data Collection • Measures of Central Tendency and Dispersion • Participatory Rural Appraisal tools for monitoring and evaluation • Guidelines for PRA in monitoring and evaluation • Sampling Techniques and Exercise on Sampling Techniques • Statistical test for Significance • Techniques of Scientific Report Writing • Tabulation and Visualization of data • Compilation, processing and analysis of collected data with use of Computer • SWOT Analysis
Practical	<ul style="list-style-type: none"> • Planning presentation and appraisal of PRA by the participants • Planning presentation rehearsal, presentation and appraisal of monitoring by the participants. • Planning presentation, presentation and appraisal of report writing.
Training Methods	Participatory Lecture, group Discussion, Games, experience sharing, Brain Storming & Buzz Session, Group exercise, Visits and Interaction with NGOs, exercise sharing.
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module - 16

Course Title	Workshop on Soft Skills for Personality Development *
Date	12.10.2015 to 17.10.2015 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Dr. M. R. Patel
Participants	Middle level Extension Functionaries of Line Depts./ Scientists of SAUs, ICAR Institutes / SAMETI / ATMA / KVK-run by NGOs
General Objectives	As, this is newly developed training programme, training module is being developed by the Course Director.
Performance Objectives	
Course Contents	
Practical	
Training Methods	
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module - 17

Course Title	Training Programme on Entrepreneurship Development For Rural Transformation
Date	26.10.2015 to 31.10.2015 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Dr. A. C. Patel
Participants	Master Trainers of SAUs/KVKs/FTCs/ICAR Institute/ Extn. Functionaries of line depts./ NGOs, etc.
General Objectives	<ul style="list-style-type: none"> ➤ To orient the participants on the concept, need and importance of Entrepreneurships development ➤ To develop skills for become a good entrepreneur ➤ To aware about the activities related Entrepreneurships development
Performance Objectives	<p>After Completion of workshop the participants will be able to:</p> <ul style="list-style-type: none"> ➤ List 5 major task to better Entrepreneurships development ➤ Participant are able to understand the concept of Entrepreneurships development ➤ Participants are able to do the activities for the development of entrepreneur at rural development level.
Course Contents	<ul style="list-style-type: none"> ➤ Concept of entrepreneur and scope of Entrepreneurships development ➤ Leadership development ➤ Project formulation and project appraisal ➤ Marketing management and accounting for small enterprises ➤ Soft skills for good entrepreneur ➤ Issue for Entrepreneurship development
Practical	<ul style="list-style-type: none"> ➤ Assignment on scope of entrepreneurship development in agriculture ➤ Know yourself? – SWOT analysis ➤ Case study ➤ Prepare a Plan of Action
Training Methods	Participatory Lecture, Group Discussion, Brain Storming & Buzz Session, Ind. exercises, Visits and Interaction with EDI, Amul and Farmer.
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module- 18

Course Title	Training Programme on Recent Extension Approaches for Effective Transfer of Technology
Date	30.11.2015 to 5.12.2015 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Dr. M. R. Patel
Participants	Middle level Extension Functionaries of Line Depts./ Scientists of SAUs, ICAR Institutes / SAMETI / ATMA / KVK-run by NGOs
General Objectives	To develop understanding on New Approaches and Methods in Agricultural Extension programmes
Performance Objectives	After completion of workshop, the participants will have understanding of following New Approaches and Methods in Agricultural Extension programmes : <ul style="list-style-type: none"> • Extension reforms-a new approach for agricultural development • Democratic decentralization planning approach • Market led extension - an effective approach for tot • Swot analysis: an approach for strategic planning in agricultural extension • Farmer empowerment through entrepreneurship development in agriculture • Farmer led extension through farmers field school • Public-private partnership in agricultural development under extension reforms • Mass media support for transfer of technology • Agro tourism - an innovative approach in agricultural extension • Group led-extension for effective extension
Course Contents	<ul style="list-style-type: none"> • Extension Reforms-A New Approach for Agricultural Development • Democratic Decentralization Planning Approach • Market Led Extension - An Effective Approach for TOT • SWOT Analysis: An Approach for Strategic Planning in Agricultural Extension • Farmer Empowerment through Entrepreneurship Development in Agriculture • Farmer Led Extension through Farmers Field School • Public-Private Partnership in Agricultural Development under Extension Reforms • Mass Media Support for Transfer of Technology • Agro Tourism - An Innovative Approach in • Agricultural Extension • Group Led-Extension for Effective Extension
Practical	Experience sharing and group discussion on above said course contents during different sessions of workshop will be conducted.
Training Methods	Participatory Lecture, Group Discussion, Games, Experience sharing, Brain Storming & Buzz Session, Group exercise.
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module - 19

Course Title	Training Programme on Management of Commodity Interest Groups And Farmers Organizations
Date	7.12.2015 to 12.12.2015 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Dr. C. P. Desai
Participants	Extension Functionaries of line Departments/SAUs/ICAR institution/KVKs/ATMAs of Clientele States
General Objectives	To develop understanding of the participants about management of commodity interest groups and farmers' organizations
Specific Objectives	<p>After completion of workshop, the participants will be able to:</p> <ul style="list-style-type: none"> • Explain the concept and importance of CIGs. • Orient the participants regarding role and importance of group dynamics in CIGs. • Understand the constituent and formation of CIGs. • Orient the participants regarding gender mainstreaming and sensitization to promote CIG. • Provide exposure of participation in TNA Regional Workshop of EEI. • Make aware the participants regarding factors affecting the functioning of CIGs. • Analyze the co-operative organizations and experiences of AMUL in Gujarat. • Develop understanding regarding use of ICT to promote CIGs and FOs. • Orient the participants regarding secret of the success-soft skills/life skills. • Develop inter-personal communication skills and motivation techniques for capacity building of members of CIGs. • Understand the concept of SWOT analysis and to develop skills on how to use SWOT analysis in assessment of CIGs. • Understand the leadership skills for better management of CIGs and FOs. • Orient regarding team building for effective functioning of CIGs and FOs.
Course Contents	<ul style="list-style-type: none"> • Concept and importance of CIGs. • Role and importance of group dynamics in CIGs. • Constituent and formation of CIGs. • Gender mainstreaming and sensitization to promote CIGs. • Factors affecting the functioning of CIGs • Secret of the success-soft skills/life skills and use of ICT to promote CIGs. • Inter-personal communication skills and motivation techniques for capacity building of members of CIGs. • Concept of SWOT analysis. • Leadership skills for better management of CIGs and FOs. • Team building for effective functioning of CIGs and FOs
Practical	<p>Exercise:</p> <ul style="list-style-type: none"> • To develop criteria for assessment of CIGs. • To develop skills for analysis of various CIGs. • To develop skills for assessment of CIGs. • To develop soft skills, communication and team building skills in CIGs. • To develop skills to use SWOT analysis in assessment of CIGs.
Approach	<ul style="list-style-type: none"> • Talk / Discussion • Group / Individual Exercises • Exposure Visits and Presentations
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module - 20

Course Title	Training Programme on Promotion of Integrated Pest Management
Date	14.12.2015 to 18.12.2015 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Prof. A. G. Sukhadia
Participants	Middle level Extension Functionaries of Line Depts./ Scientists of SAUs, ICAR Institutes / SAMETI / ATMA / KVK-run by NGOs
General Objectives	<ul style="list-style-type: none"> • To sensitize the participants regarding promotion of IPM to meet the emerging needs of farmers in changing agril. Scenario. • To impart knowledge regarding IPM Techniques in Agriculture • To orient the participant about the different extension training techniques for promotion of IPM.
Performance Objectives	<p>After completion of the workshop the participant will be able to :</p> <ul style="list-style-type: none"> • understand what IPM is • List major insect-Pests and diseases in selected major crops • identify the major pests and diseases in selected crops • describe IPM techniques of major selected crops • Understand and apply selected extension training techniques for promotion of IPM.
Course Contents	<ul style="list-style-type: none"> • Meaning, concept and importance of IPM • Integrated Approaches for major insect-pests in cereal, fruit, oilseed, vegetable and pulse crops. • Integrated Approaches for major diseases in cereal, fruit, oilseed, vegetable and pulse crops. • Role of birds in insect-Pest Management • Avain biodiversity in agricultural landscape • Role of Bio-control Agents in IPM • Mass Production of Potential bio-control agents • Integrated Extension Approaches for promotion of IPM • IPM in cotton and sugarcane cash crops. • Integrated Management of Plant Parasitic Nematodes. • Different Training Techniques for Promotion of IPM • Visual for reinforcement of learning.
Practical	<ul style="list-style-type: none"> • Identification & Application of Extension Approaches for Promotion of IPM • Mass Production of Potential bio-control agents • Presentation of Exercise
Training Methods	<ul style="list-style-type: none"> • Talk / discussion • Experience sharing • Group Exercise. • Presentation
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module - 21

Course Title	Workshop on Knowledge Management System And Web Designing for Agriculture & Allied Fields
Date	28.12.2015 to 2.1.2016 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Dr. B. D. Patel
Participants	Middle level Extension Functionaries of Line Depts./ Scientists of SAUs, ICAR Institutes / SAMETI / ATMA / KVK-run by NGOs
General Objectives	<ul style="list-style-type: none"> • To develop Knowledge Management System • Web Designing in Agricultural & Allied Fields • To Use IT in Agricultural & Allied Fields
Performance Objectives	After completion of workshop the participants will be able to use Knowledge Management System, Web Designing in Agricultural & Allied Fields
Course Contents	<ul style="list-style-type: none"> • Introduction to Knowledge Management using ICT • Use of IT for Agriculture Information • Tools & Techniques • Groupware Systems software for knowledge management • Role of Intranet, Internet & Extranet in Agril. Extension • Introduction to Content Management System(CMS) using Web • Weather Information (automated weather forecasting) through knowledge network • Web designing using Dream Weaver – Introduction & Getting started • Web designing using Dream Weaver – Creating Link , Image • Web designing using Dream Weaver • Working with Frame, Table & Web designing using Dream Weaver Form & making site live. • Web based mobile SMS Alert System in Agriculture Information Dissemination • Web hosting and Protocol • AGMARKNET • E-kirishi kiran
Practical	<ul style="list-style-type: none"> • Practical based on Role of Intranet, Internet & Extranet in Agril. Extension • Practical based on Introduction to CMS using Web • Practical based on Web designing using Dream Weaver – Introduction & Getting started • Practical based on Web designing using Dream Weaver – Creating Link, Image • Practical based on Web designing using Dream Weaver Working with Frame, Table. • Practical based on Web designing Form & making site lives. • E-chopal video show • Project review
Training Methods	Presentation, Group Exercise, Educational Games, experience sharing, Brain Storming & Buzz Session,
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module - 22

Course Title	Workshop on Value Addition And Post Harvest Management of Agricultural & Horticultural Crops (NHM)
Date	4.1.2016 to 9.1.2016 6 days
Course Director	Dr. A. C. Patel
Participants	Master Trainers of SAUs/KVKs/FTCs/ICAR Institute/ Extn. Functionaries of line depts./ NGOs, etc.
General Objectives	<ul style="list-style-type: none"> ➤ To orient the participants on the concept, need and importance of Value addition and post harvest management ➤ To develop skills for better value addition and post harvest management ➤ To aware about the activities related value addition and post harvest management
Performance Objectives	<p>After Completion of workshop the participants will be able to:</p> <ol style="list-style-type: none"> 1. List 5 major task to better value addition and post harvest management 2. Participant are able to understand the concept of value addition and post harvest management 3. Participants are able to do the activities for the value addition and post harvest management at rural development level.
Course Contents	<ol style="list-style-type: none"> 1. Concept of value addition and post harvest management 2. Income generation through value addition in agriculture and horticultural crops 3. Value addition in fruit crop, medicinal crop 4. Marketing management after value addition 5. Food quality standards, sanitation and hygienic
Practical	<ol style="list-style-type: none"> 1. Interaction with farmer who are engaged in value addition and post harvest management 2. Study visit 3. Case study 4. Prepare a Plan of Action
Training Methods	Participatory Lecture, Group Discussion, Brain Storming & Buzz Session, Ind. exercises, Visits and Interaction with Progressive farmer, Amul and processing plant.
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module - 23

Course Title	Workshop on ICT Application and M-Kishan Portals In Agriculture & Allied Fields
Date	18.1.2016 to 23.1.2016 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Dr. B.D. Patel
Participants	Middle level Extension Functionaries of Line Depts./ Scientists of SAUs, ICAR Institutes / SAMETI / ATMA / KVK-run by NGOs
General Objectives	Basic knowledge and skill in different ICT applications useful in Agriculture Extension
Performance Objectives	<ul style="list-style-type: none"> • After the completion of the course the participants will be able to: Explain about the computer and software, its potential, Scope and their • Importance in Agriculture Extension . • prepare documents, letters, leaf lets, brochures using Office software • prepare reports, graphic presentation, chart etc. using Multimedia • prepare movie clips • Develop database using M.S. Access • Use Internet and e-mail • Use of different ICT application in Agricultural Extension
Course Contents	<ul style="list-style-type: none"> • Basic concept of Computer & Software • Role and importance of computers in Agriculture Extension • Introduction, Main features. their application in agriculture • Documentation and use of Internet as a web application • Data base management • Introduction and Use of multimedia • Use of movie dips • AGMARKETNET and c governance project
Practical	<ul style="list-style-type: none"> • Basic operations in computer, Data entering, processing, output, printing • Exercise and practice for documentation • Preparation of movie clips • Multimedia • Internet base web application e-ntail • Group and Individual exercise and presentations and interactions • Exercise on Database management • BISAG, Gandhinagar • NIC, Anand • Computer Cell, AAU, Anand
Training Methods	<ul style="list-style-type: none"> • Lecture cum discussions • Individual group assignment • Hands on experience in computer use.
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module - 24

Course Title	Training Programme on Leadership Development And Team Building Skills for Extension Functionary
Date	1.2.2016 to 6.2.2016 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Dr. M. R. Patel
Participants	Middle level Extension Functionaries of Line Depts./ Scientists of SAUs, ICAR Institutes / SAMETI / ATMA / KVK-run by NGOs
General Objectives	To develop Understanding on Leadership Development for Extension Functionary. To improve different Skills required for Leadership Development for Extension Functionary
Performance Objectives	After completion of workshop, the participants will be able to use following different skills for Leadership Development for Extension Functionary: <ul style="list-style-type: none"> • leadership skills, • communication skills, • Time Management skills, • SWOT analysis skills, • Team building skills, • Motivational skills,
Course Contents	<ul style="list-style-type: none"> • Concept and Importance of Leadership Development for Extension Functionary • SWOT Analysis • Time Management • Motivation and Reward • Communication Skills for Leadership Development for Extension Functionary • Leadership Skills for HRD
Practical	<ul style="list-style-type: none"> • Practical Exercise on SWOT Analysis • Exercise on Time Management • Exercise on Team Building • Exercise on Motivational skill • Exercise on Leadership style
Training Methods	Participatory Lecture, Group Discussion, Games, experience sharing, Brain Storming & Buzz Session, Group exercise, Experience sharing, Movies, Field Visits.
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module - 25

Course Title	Training Programme on Farm Business Management for Extension Functionary
Date	8.2.2016 to 13.2.2016 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Dr. C. P. Desai
Participants	Extension Functionaries of Line Depts./Scientists of SAUs, ICAR Institutes /SAMETI/ ATMA/NGOs – KVK, etc.
General Objectives	To sensitize the participants on farm business management for agricultural development
Specific Objectives	<p>After completion of the workshop, the participants will be able:</p> <ul style="list-style-type: none"> • To make aware the participants regarding concept and importance of farm business management in agricultural development. • To understand status of farm business scenario and its scope in India. • To orient the participants regarding concept, types and assessment of farm resources. • To assess agri.-supply chain and agri.-input management system in agricultural development. • To orient the participants regarding marketing information system and marketing intelligence. • To understand the application of farm business management methodology. • To workout cost of cultivation of different commodities/enterprises using farm business management methodology. • To enhance the knowledge of the participants about communication skills, ict and farmers' cooperatives in farm business management. • To insights the participants about identification and diversification of farming systems. • To study the cost reduction approaches and opportunities in agriculture. • To develop a swot analysis of the farm. • To suggest a suitable farm business management strategy for profit maximization of the farmer.
Course Contents	<ul style="list-style-type: none"> • Concept and importance of farm business management in agricultural development. • Status of farm business scenario and its scope in India. • Concept, types and assessment of farm resources. • Assessment of agri.-supply chain and agri.-input management system in agricultural development. • Marketing information system and marketing intelligence. • Farm business management methodology. • Cost of cultivation of different commodities/enterprises using farm business management methodology. • Communication skills, ICT and farmers' cooperatives in farm business management. • Identification and diversification of farming systems. • Cost reduction approaches and opportunities in agriculture. • Develop a SWOT analysis of the farm.

	<ul style="list-style-type: none"> • Farm business management strategy for profit maximization of the farmer.
Practical	Visits to Institutions/Organizations/ Entrepreneurs involved in successful farm business management
Approaches	<ul style="list-style-type: none"> • Talk cum discussions • Individual / group assignments and presentations • Case studies and Study visits
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module - 26

Course Title	Training Programme on Management Development Programmes (MDP) for ATMA PDs And Dy.PDs
Date	15.2.2016 to 20.2.2016 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Dr. A. C. Patel
Participants	Middle level Extension Functionaries of Line Depts./ Scientists of SAUs, ICAR Institutes / SAMETI / ATMA / KVK-run by NGOs
General Objectives	After completion of the workshop, the participants will be able to ; <ul style="list-style-type: none"> • Explain the concept of MDP • Building the groups and Team, and motivate the staff and farmers • SWOT analysis, Stress and conflicts management, time management • Negotiation, and organize effective training and communication
Course Contents	<ul style="list-style-type: none"> • Training concept and Meaning • Team building • Stress management • Conflicts management • Time management • Motivation • SWOT analysis • Negotiation skills • Inter personal communication • Transect analysis
Practical	<ul style="list-style-type: none"> • Task on Developing training design • SWOT Analysis • Time management • Motivation • Negotiation skills • Inter personal communication
Approaches	Talk, Discussion, participatory lecture, Individual / Group tasks/ presentation / Experience sharing /exercise/practical etc.
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module - 27

Course Title	Workshop on Gender Mainstreaming & Leadership skills in Agriculture *
Date	22.2.2016 to 25.2.2016 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Prof. A. G. Sukhadia
Participants	Middle level Extension Functionaries of Line Depts./ Scientists of SAUs, ICAR Institutes / SAMETI / ATMA / KVK-run by NGOs
General Objectives	As, this is newly developed training programme, training module is being developed by the Course Director.
Performance Objectives	
Course Contents	
Practical	
Training Methods	
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.

Training Module - 28

Course Title	Workshop on Application of Remote Sensing and Geographic Information Systems (GIS) in Agricultural Development *
Date	29.2.2016 to 4.3.2016 (3.5 days core course content + 1 day field trip + 1.5 days soft skills & Gender Mainstreaming)
Course Director	Dr. A. C. Patel
Participants	Middle level Extension Functionaries of Line Depts./ Scientists of SAUs, ICAR Institutes / SAMETI / ATMA / KVK-run by NGOs
General Objectives	As, this is newly developed training programme, training module is being developed by the Course Director.
Performance Objectives	
Course Contents	
Practical	
Training Methods	
Evaluation	Pre and post knowledge evaluation will be done. Moreover, training course evaluation will be done after training.