



EXTENSION EDUCATION INSTITUTE, ANAND - AN IMPORTANT TRAINING INSTITUTE FOR EXTENSION PERSONNEL

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ABSTRACT

The Govt. of India has established four Extension Education Institutes in India viz. one at Anand (Gujarat) for western states, Second at Hisar (Haryana) for northern states, Third at Jorhat (Assam) for eastern states and fourth at Hyderabad (AP) for southern states. The Extension Education Institute, Anand cater the extension training needs of Western Zone States viz., Gujarat, Maharashtra, Madhya Pradesh, Chhattisgarh, Rajasthan, Goa, and Union territories of Dadra Nagarhaveli, Div and Daman by conducting on campus, off campus, collaborative and consultancy training programmes. The study on "Extension Education Institute, Anand - An Important Training Institute for Extension Personnel" was presented here. In all, EEI, Anand has conducted 1284 training programmes for extension functionaries where in 26550 participants were trained after the establishment of EEI, Anand in the year 1962-63 to the year 2013-14. Majority of the participants have rated training programmes conducted by EEI, Anand as "Excellent", followed by "Very Good". They also expressed that their expectations were fulfilled at great extent. It is also observed that gain in knowledge during the training was very high.

INTRODUCTION

The Govt. of India has established four Extension Education Institutes in India viz. one at Anand (Gujarat) for western states, Second at Hisar (Haryana) for northern states, Third at Jorhat (Assam) for eastern states and fourth at Hyderabad (AP) for southern states. The Extension Education Institutes, Anand is popularly known as EEI. It is an Apex Regional Training Institute formed on September 17, 1962. The Extension Education Institute, Anand cater the extension training needs of Western Zone States viz., Gujarat, Maharashtra, Madhya Pradesh, Chhattisgarh, Rajasthan, Goa, and Union territories of Dadra Nagarhaveli, Div and Daman by conducting on campus, off campus, collaborative and consultancy training programmes.

Extension Education Institute is at distance of five kilometer from the heart of the milk city Anand in Gujarat. The Extension Education Institute, Anand is located at the main campus of the Anand Agricultural University, Anand. At this campus of the university, beyond many projects of research and extension education, higher education facilities for agriculture, dairy science and veterinary science exists.

The Extension Education Institute, Anand has quite good infrastructure facilities, required to offer training. It has its own building with a classroom, a seminar hall, a conference hall, library, an audio visual laboratory, and also a computer lab with internet connectivity.

In order to provide comfortable stay to participants, the institute has a good hostel facility with attached lavatory, air-condition, electric geezer, etc. for 30 participants and a kitchen is a part of the hostel.

MANDATE AND OBJECTIVE

Human Resource Development has been viewed as one of the most vital issue now-a-days. Training is a key tool for that. It is more a practical than a concept. It helps in developing and strengthening the capabilities for better performance of the jobs.

The mandate of Extension Education Institute, Anand is to train middle level extension functionaries of various line departments of the operational area, so they can improve upon their job performance wherever they are working in different capacities.



The primary objective of the Extension Education Institute is to prepare high quality professional workers in the field of extension education.

Administration

The Gujarat, Maharashtra, Rajasthan, Madhya Pradesh, Chhattisgarh, Goa and UT of DNH, Div & Daman are the clientele states of the Extension Education Institute, Anand. Govt. of India initially funded the Extension Education Institute, Anand through the Ford Foundation. At the time of its commencement, it was functional under the administrative control of Institute of Agriculture, Anand (IOAA). From 1972, with the merger of the IOAA with the Gujarat Agricultural University (GAU), SardarKrushinagar, the Extension Education Institute, Anand governed by the GAU rules. At present, with the establishment of Anand Agricultural University (AAU), Anand from May 1, 2004, the Extension Education Institute, Anand is managed by the rules of AAU and financed by the Ministry of Agriculture, Govt. of India, New Delhi.

Training and Other Activities

The activities conducted by Extension Education Institute, Anand cover the following areas:

- a) Scheduled on and off campus training courses
- b) Non-scheduled or additional consultative and collaborative training courses as per the demand from clientele.
- c) Follow up studies
- d) Research in extension education
- e) Post-graduate teaching
- f) Farmers Training Programms

Role of Extension Education Institute, Anand in Present Context

The EEI has to play a vital role in the present context. All the states of Western Region have accepted the Extension Reforms and the Scheme of ATMA, RKVY, Horticultural Mission, etc. to be operated at district level. The project aimed with a concept of single window system wherein, all the land based activities are included. In this context, and also in context with the public-private partnership in agricultural extension, formation of FIGs, and similar issues; all the line departments shall have fresh understanding of the system. These personnel need to be trained in participatory rural appraisal, ICT application in agriculture, communication process and mass media, public private partnership, market- led extension, main streaming gender, etc.

Most of the staff engaged in the work of transfer of technology may be expert in the subject of agriculture and allied aspects, but they may not be proficient in the requisite skill of transmitting the research message to the farming community effectively. Further, new avenues and schemes in transfer of technology are also executed in the country from time to time. The Transfer of Technology System needs to possess updated knowledge and special skills for the issues related to WTO, globalization and agricultural markets. The use of new technologies like information communication technology in agriculture also requires innovative skills that the extension system shall possess. Likewise master trainers of SAUs are also seeking training in many areas. To cater all these training needs of middle and higher level extension functionaries, the EEI have momentous as well as self-determining role to play.

Likewise, the master trainers of SAUs and KVKs also require to be trained in these areas. With this, in view, the Extension Education Institute, Anand has played a crucial role in the present context.

Achievements of EEI, Anand

In all, EEI has conducted 1284 training programmes for extension functionaries where in 26550 participants were trained after the establishment of EEI in the year 1962-63. Moreover, EEI has also conducted 77 training programmes for farmers on scaling up of water productivity in Agriculture during 12th five year plan (2007-08 to 2011-12) where in 4131 farmers of Middle Gujarat were trained. The growth in organization of training programmes and participants can also be viewed from the figure-1. The figure clearly indicates that after the establishment of Anand Agriculture University in the year 2004 there is a tremendous growth in consistence manner.

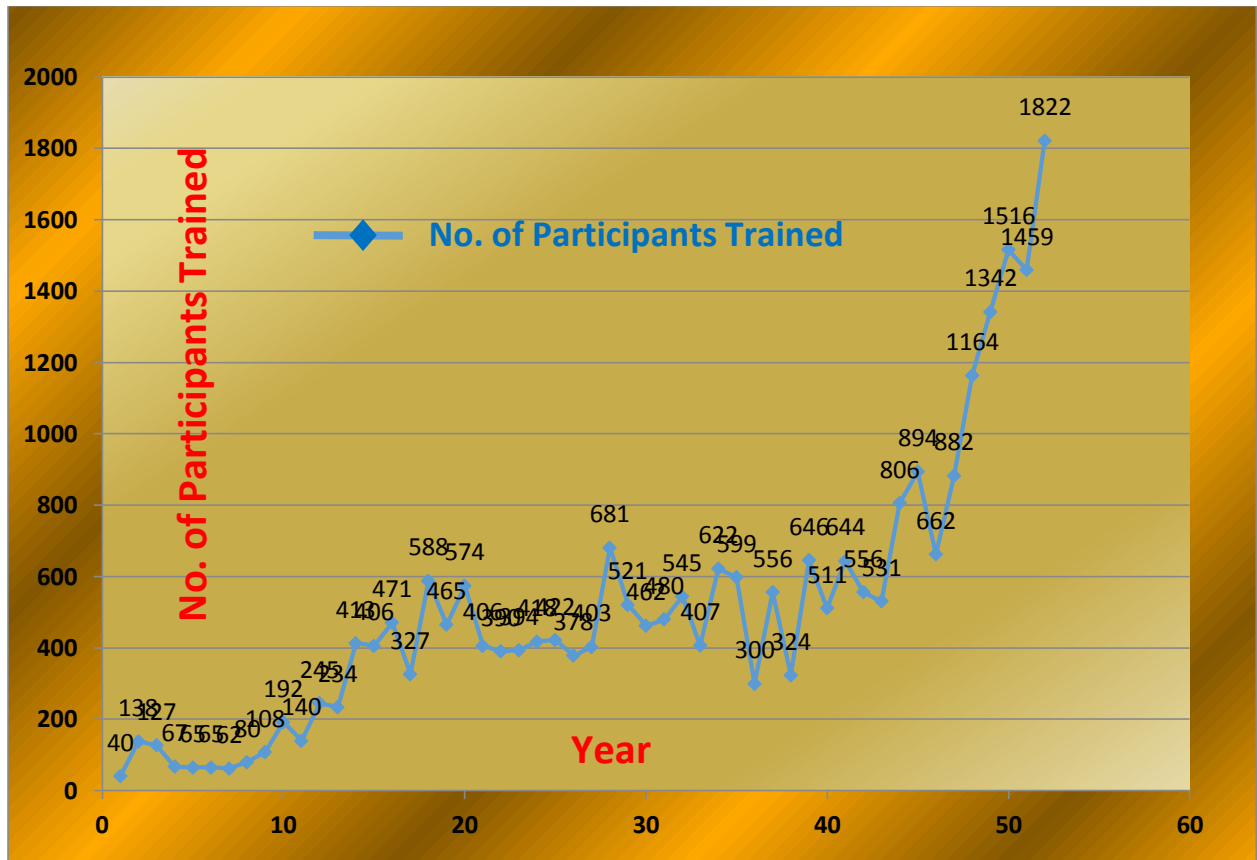


Figure-1: Growth In of Participants in Training Programmes

Further, it can be viewed from below table-3 that after the year 2005-06, there is a tremendous growth in organization of training programmes and participants leading to 526.59 % growth for last year i.e. 2013-14 based on first 37 years of EEI, Anand.

Similarly the achievements of the last year, i.e. 2013-14 was 340.56% higher than years (1999-00 to 2004-05) studied by the CORD-M committee under the evaluation of EEI. The detail of such a growth of EEI is given in table-1.

Table-1 Growth of EEI, Anand

Years	Average Number of Trainings	Average Number of Participants	Average Participants per training	Percent Growth in Participants	
				Compared with first 37 years	Compared with CORD-M period
1962-63 to 1998-99 (37 years total)	18.00 (666)	346 (12791)	19.2	-	-
1999-00 to 2004-05 (CORD-M) 6 Years total)	28.5 (171)	535 (3212)	18.78	154.62 %	-
2005-06 to 2008-09 (4 Years)	37.5 (150)	811 (3244)	21.62	234.39%	151.58%



2009-10 to 2012-13 (4 Years)	57.5 (230)	1370 (5481)	23.63	395.95 %	256.07%
2013-14	66	1822	27.61	526.59%	340.56%

EFFECTIVENESS OF TRAINING PROGRAMMES CONDUCTED BY EEI, ANAND

Table-2 Course wise knowledge gain, Overall gain and Fulfillment of participant's expectations about training programmes conducted by EEI, Anand

No.	Course	No. of Course study	Sample Size (Participants)	Gain in Knowledge (Learning Index)	Overall grade of the course given by participants (%)				Fulfillment of participant's expectations expressed by the participants (%)		
					Excellent	Very Good	Good	Average	To great Extent	To Some extent	To little Extent
1	On Campus	11	324	72.2	67.2	29.8	3.0	0.0	85.5	14.5	0.0
2	Off Campus	10	346	73.1	77.2	21.1	1.6	0.0	95.2	4.8	0.0
3	Total Average	21	670	72.63	71.96	25.66	2.33	0.00	90.12	9.88	0

It can be viewed from table-2 that gain in knowledge during the training was very high as learning index of the participants was observed 72.63.

Where as in case of overall grade of the training given by the participants, it was found that 71.96% participants graded the training as excellent and only 25.66% and 2.33% participants had graded the training as very good and good respectively. It was also found that no participant had graded the training as average.

Moreover, in case of fulfillment of participants' expectations expressed by the participants, it was found that 90.12% participants had expressed that their expectations were fulfilled at as great extent and only 9.58% had expressed that their expectations were fulfilled at only some extent. Whereas no one participant had expressed that their expectations were fulfilled at only little extent.

FACILITIES FOR PARTICIPANTS DURING ON CAMPUS TRAINING PROGRAMMES

For the participants from Govt. Development Departments / Line Departments :

- Free Lodging and Boarding facilities will be provided by Extension Education Institute, Anand.
- Actual to and fro travel fare (Limited to II AC / First Class Railway / Bus) from headquarter to Anand and vice-versa will be reimbursed by Extension Education Institute, Anand on presentation of tickets. For this, participants are required to bring with them the certificate of no claim or no TA advance is drawn from their Department / Office. However, in case of non-availability of normal reservation, the reimbursement of Tatkal Reservation Charges will also be allowed to the participants. Moreover, he/she has to claim for DA from his/her own Department / Office

❖ **For the participants from SAUs / ICAR Institutes / KVK run by NGOs and all other Institutes:**

- Only free Lodging and Boarding facilities will be provided by Extension Education Institute, Anand.
- TA / DA or any other expenses will not be given to the participants by Extension Education Institute. This expenditure is to be borne by their own Department / Office.

ON CAMPUS TRAINING PROGRAMMES FOR THE YEAR 2015-16 APPROVED BY GOVT. OF INDIA



Sr No	Title of the Course	Duration of training	Course Director
1	Training Programme on Communication Skills for Effective Extension Services	27.4.2015 to 2.5.2015	Dr. A. C. Patel
2	Workshop on Participatory Training Management Skills	11.5.2015 to 16.5.2015	Prof. A. G. Sukhadia
3	Training Programme on Human Resource Development for Extension Personnel	25.5.2015 to 30.5.2015	Dr. G. M. Patel
4	Training Programme on Climate Change And Its Effect on Agriculture & Allied Fields	1.6.2015 to 6.6.2015	Prof. A. G. Sukhadia
5	Workshop on Video Production Technology *	8.6.2015 to 12.6.2014	Dr. M. R. Patel
6	Workshop on writing skills for print & electronic media and photography techniques *	15.6.2015 to 18.6.2015	Dr. A. C. Patel
7	Workshop on Participatory Extension Management In Agriculture & Allied Fields	22.6.2015 to 27.6.2015	Dr. M. R. Patel
8	Training Programme on Use of Mass Media for Transfer of Technology	29.6.2015 to 4.7.2015	Dr. C. P. Desai
9	Training Programme on Community Based Natural Resources Management	6.7.2015 to 11.7.2015	Prof. A. G. Sukhadia
10	Workshop on PRA Tools And Techniques for SREP Development	20.7.2015 to 25.7.2015	Dr. M. R. Patel
11	Training Programme on Promotion of Public-Private Partnership Under Extension Reforms	27.7.2015 to 1.8.2015	Dr. C. P. Desai
12	Training Programme on Promotion of Organic Farming for Sustainable Agriculture	3.8.2015 to 6.8.2015	Dr. B. D. Patel
13	Training Programme on Time & Stress Management for Better Performance of Extension Personnel	10.8.2015 to 13.8.2015	Dr. A. C. Patel
14	Training Programme on Agribusiness & Marketing Information System	7.9.2015 to 12.9.2015	Dr. B. D. Patel
15	Training Programme on Participatory Programme Planning, Monitoring And Evaluation	5.10.2015 to 10.10.2015	Dr. C. P. Desai
16	Workshop on Soft Skills for Personality Development *	12.10.2015 to 17.10.2015	Dr. M. R. Patel
17	Training Programme on Entrepreneurship Development For Rural Transformation	26.10.2015 to 31.10.2015	Dr. A. C. Patel
18	Training Programme on Recent Extension Approaches for Effective Transfer of Technology	30.11.2015 to 5.12.2015	Dr. M. R. Patel
19	Workshop on Training Need Assessment	4.12.2014	Dr. M. R. Patel



20	Training Programme on Management of Commodity Interest Groups And Farmers' Organizations	7.12.2015 12.12.2015	to	Dr. C. P. Desai
21	Training Programme on Promotion of Integrated Pest Management	14.12.2015 18.12.2015	to	Prof. A. G. Sukhadia
22	Workshop on Knowledge Management System And Web Designing for Agriculture & Allied Fields	28.12.2015 2.1.2016	to	Dr. B.D. Patel
23	Workshop on Value Addition And Post Harvest Management of Agricultural & Horticultural Crops (NHM)	4.1.2016 to 9.1.2016		Dr. A. C. Patel
24	Workshop on ICT Application In Agriculture & Allied Fields	18.1.2016 23.1.2016	to	Dr. B.D. Patel
25	Training Programme on Leadership Development And Team Building Skills for Extension Functionary	1.2.2016 to 6.6.2016		Dr. M. R. Patel
26	Training Programme on Farm Business Management for Extension Functionary	8.2.2016 to 13.2.2016		Dr. C. P. Desai
27	Training Programme on Management Development Programmes (MDP) for ATMA PDs And Dy.PDs	15.2.2016 20.2.2016	to	Dr. A. C. Patel
28	Workshop on Application of Remote Sensing and Geographic Information Systems (GIS) in Agricultural Development *	29.2.2016 to 4.3.2016		Dr. A. C. Patel

* Newly introduced from this year.

FACILITIES FOR OFF CAMPUS TRAINING PROGRAMMES

As per guidelines issued by the Govt. of India, New Delhi for the organization of off-campus training course, the expenditure on following items will be borne by Extension Education Institute, Anand.

- Stationary items such as file/ folder / pen / writing pad / materials for practical exercise / reading materials.
- Lunch and session tea to the participants during the period of training.
- The TA/DA of the sponsored participants shall be borne by concerned department.
- In case of non-availability of fund for lodging and boarding facilities for the Participants with host departments of clientele States, EEI, Anand will plan to borne expenditure for lodging (Not more than Rs. 450/- per participant per day) and boarding (Not more than Rs. 300/- per participant per day) facilities for the Participants as per the guideline of Govt. of India. This is only Possible when the rate contract or tender process established by respective Host Govt. Department for Lodging and Boarding facilities.

The following arrangement / requirements may be availed at selected venue of off campus training programmes for effective conduction of the workshop.

- Facility for accommodation of 30 participants at the selected venue.
- Accommodation for 3 (three) faculty members of EEI, Anand in SAMETI or Guest House.
- One class room with black board, computer with LCD, flannel board & sitting capacity of 30 participants for each programme.
- One senior officer from your institute to work as Liaison officer throughout the programme.
- Vehicle facility for one day field exercise of participants as well as day to day mobility of EEI faculties with POL.



**OFF CAMPUS TRAINING PROGRAMMES FOR THE YEAR 2015-16 APPROVED
BY GOVT. OF INDIA
MADHYA PRADESH**

No	Title of the Course	No of courses to be conducted	Venue	Approximate month of the course
1	Training Programme on Communication Skills for Effective Extension Services	1	Forest Department (MP)	Sept to Dec 15
2	Training Programme on Promotion of Public-Private Partnership Under Extension Reforms	1	Forest Department (MP)	Sept to Dec 15
3	Training Programme on Communication Skills for Effective Extension Services	1	Forest Dept Khandwa	Apr May 15
4	Workshop on PRA Tools And Techniques for SREP Development	1	Forest Dept Khandwa	July Aug 15 or Oct Nov 15
5	Training Programme on Time & Stress Management for Better Performance of Extension Personnel *	1	Forest Dept Khandwa	Feb 16
6	Training Programme on Leadership Development And Team Building Skills for Extension Functionary	1	Forest Dept Khandwa	June 15
7	Workshop on Development and Sustainability of Farmer Producer Organizations	1	SIAET Bhopal	July 15
8	Workshop on Knowledge Management System And Web Designing for Agriculture & Allied Fields	1		Sept 15
9	Training Programme on Human Resource Development for Extension Personnel		DES, RVSKVV, Gwalior	As decided by EEI, Anand

CHHATTISGARH

No	Title of the Course	No of courses to be conducted	Venue	Approximate month of the course
1	Training Programme on Communication Skills for Effective Extension Services	1	Vet. Dept. CG	Nov-Jan
2	Training Programme on Recent Extension Approaches for Effective Transfer of Technology	1	“	Nov-Jan



3	Training Programme on Leadership Development And Team Building Skills for Extension Functionary	1	“	Nov-Jan
4	Training Programme on Communication Skills for Effective Extension Services	1	SAMETI Raipur CG	To be decided by EEI, Anand
5	Training Programme on Promotion of Public-Private Partnership Under Extension Reforms	1	“	
6	Workshop on Training Methods And Farm School Under Extension Reforms	1	“	
7	Training Programme on Human Resource Development for Extension Personnel	1	“	
8	Workshop on Soft Skills for Personality Development	1	“	
9	Training Programme on Recent Extension Approaches for Effective Transfer of Technology	1	“	
10	Training Programme on Leadership Development And Team Building Skills for Extension Functionary	1	“	

RAJASTHAN

No	Title of the Course	No of courses to be conducted	Venue	Approximate month of the course
1	Training Programme on Communication Skills for Effective Extension Services	1	SIAM Jaipur	May 15
2	Training Programme on Recent Extension Approaches for Effective Transfer of Technology	1	SIAM Kota	Aug 15
3	Training Programme on Leadership Development And Team Building Skills for Extension Functionary	1	SIAM Kota	Dec 15
4	Training Programme on Human Resource Development for Extension Personnel	1	SIAM Tonk	Aug 15
5	Training Programme on Participatory Programme Planning, Monitoring And Evaluation *	1	SIAM Jaipur	Sep 15

MAHARASHTRA



No	Title of the Course	No of courses to be conducted	Venue	Approximate month of the course
1	Training Programme on Communication Skills for Effective Extension Services	1	University Campus DBSKKV, Dapoli	Aug 15
2	Workshop on PRA Tools And Techniques for SREP Development	1		Dec 15
3	Training Programme on Time & Stress Management for Better Performance of Extension Personnel	1		Jan 16
4	Training Programme on Promotion of Public-Private Partnership Under Extension Reforms	1	RAMETI Khopoli	To be decided by EEI Anand
5	Training Programme on Recent Extension Approaches for Effective Transfer of Technology	1	RAMETI Kolhapur	“
6	Training Programme on Time & Stress Management for Better Performance of Extension Personnel	1	MPKV, Rahuri	To be decided by EEI, Anand

GOA

No	Title of the Course	No of courses to be conducted	Venue	Approximate month of the course
1	Workshop 'on ICT Application in Agril. Extension	1	Deptt. of Agriculture Goa	To be decided by EEI Anand
2	Training Programme on Human Resource Development	1		“
3	Training Programme on Up gradation of Communication Skills	1		“

UT :DIV, DAMAN AND DADRA NAGAR HAVELI

No	Title of the Course	No of courses to be conducted	Venue	Approximate month of the course
1	Training Programme on Human Resource Development	1	FTC Silvasa (Deptt. of Agriculture Daman)	April 15
2	Training Programme on Up gradation of Communication Skills	1		August 15

GUJARAT



No	Title of the Course	No of courses to be conducted	Venue	Approximate month of the course
1	Training Programme on Project Planning, Monitoring And Evaluation	1	NAU, Navsari	Dec 15
2	Training Programme on Time & Stress Management for Better Performance of Extension Personnel *	1	SDAU, S K Nagar	Jan 16
3	Training Programme on Recent Extension Approaches for Effective Transfer of Technology	1	JAU, Junagadh	Nov or Dec
4	Training Programme on Communication Skills for Effective Extension Services	1	SAMETI G'Nagar	To be decided by EEI Anand
5	Workshop on PRA Tools And Techniques for SREP Development	1	''	''
6	Training Programme on Recent Extension Approaches for Effective Transfer of Technology	1	''	''
7	Training Programme on Leadership Development And Team Building Skills for Extension Functionary	1	''	''

CONCLUSION

The Extension Education Institute, Anand is one of four Premier institute for the Western Zone States viz., Gujarat, Maharashtra, Madhya Pradesh, Chhattisgarh, Rajasthan, Goa, and Union territories of Dadra Nagarhaveli, Div and Daman cater the extension training needs by conducting on campus, off campus, collaborative and consultancy training programmes. In all, EEI, Anand has conducted 1284 training programmes for extension functionaries where in 26550 participants were trained after the establishment of EEI, Anand in the year 1962-63 to the year 2013-14. Majority of the participants have rated training programmes conducted by EEI, Anand as "Excellent", followed by "Very Good". They also expressed that their expectations were fulfilled at great extent. It is also observed that gain in knowledge during the training was very high.