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Full Length Research Article

EVALUATION OF TRAINING PROGRAMMES CONDUCTED BY EXTENSION EDUCATION INSTITUTE, ANAND

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ABSTRACT

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 present study on Evaluation of Training Programmes Conducted by Extension Education Institute, Anand was carried out to find out effect of training programmes conducted by EEI, Anand. The result of the study revealed that 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.

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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 to cater the Extension Training needs of extension functionaries of different development departments of the country. 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. 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. Now, it is high time to study the effect of training programmes conducted by EEI, Anand. Keeping in view the above said facts, the study on Evaluation of Training Programmes Conducted by Extension Education Institute, Anand was carried out to find out effect of training programmes conducted by EEI, Anand.

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Objectives

- To ascertain gain in knowledge of the participants of training programmes conducted by EEI, Anand.
- To find out the expectations fulfillment of the participants of training programmes conducted by EEI, Anand.
- To study the overall grade of training programmes conducted by EEI, Anand.

MATERIALS AND METHODS

For the above study, one-third of training programmes conducted by EEI, Anand during 2013-14 were selected randomly. The data regarding pre-evaluation, post-evaluation and course evaluation were collected from each participant of selected training programmes conducted by EEI, Anand in prescribed proforma given by Government of India, New Delhi.

The gain in knowledge of the participants of training programmes conducted by EEI, Anand

As per guidelines of Government of India, learning index was calculated with the help of following formula on the basis of pre and post evaluation information for gain in knowledge of the participants of training programmes conducted by EEI, Anand.

$$\text{Learning Index} = \frac{\text{Post training score}(\%) - \text{Pre training score}(\%)}{100 - \text{Pre training score}(\%)} \times 100$$

The expectations fulfillment of the participants and overall grade of training programmes conducted by EEI, Anand

The expectations fulfillment of the participants and overall grade of training programmes conducted by EEI, Anand was calculated on the basis of the information collected from each participant of training programmes conducted by EEI, Anand in prescribed proforma of course evaluation given by Government of India. Frequency, percentage, arithmetic mean and weighted mean were calculated for interpretation and presentation of collected data.

RESULT AND DISCUSSION

It can be viewed from Table - 1 that gain in knowledge during

Table 1. Course wise knowledge gain, Overall gain and Fulfillment of participant's expectations about training programmes conducted by EEI, Anand during the year 2013-14

No.	Course	No. of Course study	Sample Size (Partici-pants)	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

Table 2. Course wise Knowledge gain, Overall gain and Fulfillment of participant's expectations about training programmes conducted by EEI, Anand during the year 2013-14

No.	Name of Workshop/ Date/ Venue	No. of Partici- pants	Gain in Knowledge (Learnin]g 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	
On Campus Courses											
1	Workshop on "Participatory Extension Management in Agriculture & Allied Sectors" organized during 24/06/13 to 29/06/13	27	65.8	60.00	40.00	0.00	0.00	96.00	4.00	0.00	
2*	Workshop on "Application of PRA tools in Extension Education for KVK staff" organized during 25/07/13 to 26/07/13	31	76.17	39.13	60.87	0.00	0.00	73.91	26.09	0.00	
3	Workshop on "Monitoring and Evaluation" organized during 2/9/13 to 7/9/13	38	73.82	56.25	43.75	0.00	0.00	90.63	9.37	0.00	
4***	Workshop on "Natural Resources Management through People's Participation" organized during 26/9/13 to 27/9/13	19	66.70	42.10	47.37	10.53	0.00	78.95	21.05	0.00	
5***	Workshop on "Extension Training Method for Animal Husbandry" organized during 14/10/13 to 15/10/13	30	72.71	86.67	13.35	0.00	0.00	90.00	10.00	0.00	
6***	Workshop on "Extension Training Method for Animal Husbandry" organized during 17/10/13 to 18/10/13	28	66.64	82.14	17.86	0.00	0.00	100.00	00.00	0.00	
7*	Workshop on "Development and Sustainability of Farmer Producer Organizations" organized during 12/11/13 to 15/11/13	21	79.20	73.33	20.00	6.67	0.00	60.00	40.00	0.00	
8**	Workshop on "Communication Skills and Propagation Methods of Forest and Horticulture Crop" organized during 18/12/13 to 20/12/13	35	72.03	84.38	9.38	6.24	0.00	93.75	6.25	0.00	
9	Workshop on Leadership Development for Extension Functionary 10/2/14 to 15/2/14	26	75.48	84.62	11.54	3.84	0.00	92.30	7.70	0.00	
10*	Workshop on Human Resource Development 03/01/14 to 04/01/14	34	78.65	58.82	35.30	5.88	0.00	64.70	35.29	0.00	

Continue.....

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.

11 ***	Workshop on Preparation of Strategic Research and Extension Plan (SREP) 6/3/14	35	67.35	71.43	28.57	0.00	0.00	100	0.00	0.00
Total		324	-	-	-	-	-	-	-	-
Average		29.5	72.2	67.2	29.8	3.0	0.0	85.5	14.5	0.0
Off Campus Courses										
12 ***	Workshop on "New approaches and Methods in Agril. Ext." organized at MPKV, Rahuri (MS) during 03/06/13 to 05/06/13	54	53.62	56.00	44.00	0.00	0.00	88.00	12.00	0.00
13 ***	Workshop on "Participatory rural appraisal skills for forest department" organized at Indore (MP) during 03/07/13 to 06/07/13	54	67.30	62.50	37.50	0.00	0.00	95.83	4.17	0.00
14 ***	Workshop on "Extension training methods" organized at SAMETI, G' nagar during 18/07/13 to 20/07/13	32	58.86	73.92	13.04	13.04	0.00	91.30	8.70	0.00
15 ***	Workshop on "Human Resource Development for Extension Personnel" organized at RAMETI, Kolhapur during 12/8/13 to 14/8/13	35	76.92	75.00	25.00	0.00	0.00	96.43	3.57	0.00
16 ***	Workshop on "Human Resource Development" organized at NAU, Navsari during 20/11/13 to 22/11/13	32	81.51	69.23	30.77	0.00	0.00	96.15	3.85	0.00
17 ***	Workshop on "New Dimensions in Agriculture Extension Management" organized at JAU, Junagadh during 5/12/13 to 7/12/13	30	80.09	96.00	4.00	0.00	0.00	96.00	4.00	0.00
18 *	Workshop on "Extension Training Methods" organized at SAMETI, G' nagar during 11/12/13 to 13/12/13	31	82.68	77.42	19.35	3.23	0.00	100	0.00	0.00
19 ***	Workshop on Strategic Research and Extension Plan (SREP) for ATMA staff at Jamnagar, 09/01/14 to 11/01/14	29	80.26	86.36	13.64	0.00	0.00	95.45	4.55	0.00
20 *	Workshop on Application of PRA Tools in Agricultural Extension at SAMETI, Raipur (CG), 19/2/14 to 21/2/14	22	83.94	83.33	16.67	0.00	0.00	100	0.00	0.00
21 ***	Workshop on Communication skills Improvement at Jamnagar 10/3/14 to 11/3/14	27	65.70	92.60	7.40	0.00	0.00	92.60	7.40	0.00
Total		346	-	-	-	-	-	-	-	-
Average		34.6	73.1	77.2	21.1	1.6	0.0	95.2	4.8	0.0

* Demand driven collaborative ** Demand driven consultative *** Demand driven current need based

Conclusion

It is concluded from the above study that 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 as learning index of the participants was observed 72.63.

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