



## CENTRE OF ADVANCED FACULTY TRAINING AGRICULTURAL EXTENSION Indian Agricultural Research Institute, New Delhi

### **Introduction**

The Division of Agricultural Extension came to existence as an independent full-fledged division in October, 1960. Since then, it has been playing a pioneering role in growth and development of research, education, and training and extension activities of the discipline. The Division has been recognized as “Centre of Advanced Studies in Agricultural Extension” (CAS) in 1994 by the Indian Council of Agricultural Research (ICAR) and now it has renamed as Centres of Advanced Faculty Training.

It is providing trainings in frontier and emerging areas for the extension professionals of SAUs, KVKs and ICAR institutes. The division also provides assistance and expertise support to the CATAT, which has the major role in field extension activities.

### **Objective of CAFT**

The major objectives of the CAFT scheme are mentioned as below:

- i. Development of qualitative manpower in research, teaching, training and extension.
- ii. Improvement of course contents and course design for PG teaching in Extension Education.
- iii. Strengthening instructional facilities of the Division to facilitate meaningful field and laboratory based teaching, research, training and extension.
- iv. Conducting action researches to develop suitable methodologies to improve extension system.

**Faculty: Name & Designation (as on 30.09.2011):**

S. No.	Name of the faculty	Designation
1.	Dr. J. P. Sharma	Head
2.	Dr. Ram Bahal	Principal Scientist
3.	Dr. S.B. Vashistha	Principal Scientist
4.	Dr. (Mrs.) Premlata Singh	Professor
5.	Dr. R.N. Padaria	Principal Scientist
6.	Dr. (Mrs.) Rashmi Singh	Senior Scientist
7.	Dr. Manjeet Singh Nain	Senior Scientist
8.	Dr. R. R. Burman	Senior Scientist
9.	Dr. S. K. Dubey	Senior Scientist
10.	Dr. N. V. Kumbhare	Scientist (SS)
11.	Dr. V. Sangeetha	Scientist

**Human Resource Development:**

Particulars of Short Courses/ Training Program for HRD conducted during XI plan period

S. No.	Name of the Program	Period	No. of Participants		
			Internal	External	Total
1.	Empowerment of Rural Youth through Participatory Extension Methodology	2007	-	20	20
2.	Management Development for Extension Professionals	2008	01	17	18
3.	Gender Issues and Empowerment in Agriculture	2008	-	25	25
4.	Entrepreneurship Development in Agriculture	2009	-	23	23
5.	Methodological Advances in Extension Research	2010	01	17	18
6.	Innovative Communication Intervention for Sustainable Agricultural Development.	2011	-	25	25

**Infrastructure development (equipment etc.):**

- a) Renovation of seminar hall
- b) Partitioning and renovation of data analysis room
- c) Purchase of chairs and desk for lecture hall
- d) Purchase of LCD projector, Interactive board
- e) The CAFT grant has been used for up-gradation of different computers and audio-visual equipments of the Division, besides procurement of new computers and multimedia facilities.
- f) Detail information of books purchased under this scheme is given below.

<b>Year</b>	<b>Library</b>	<b>Amount (Rs.)</b>
2007-08	Books purchased	59,000/-
2008-09	Books purchased	49,602/-
2009-10	Books purchased	29,665/-
2010-11	Books purchased	26,282/-

**Renovation of Lecture Room/ Laboratories: Renovated****Library upgraded: Yes****Awards/Recognitions:**

<b>Year</b>	<b>Number of Awards/ Recognition received by extension scientists</b>	<b>Name of Award</b>
2007-08	05	i) Dr. K.N. Singh Memorial Award 2007 of Indian Society of Extension Education, New Delhi ii) Appreciation Award by ISEE, New Delhi iii) Young Scientist Award by SEE, Agra iv) Best Community Mobilizer Award by YMCA Faridabad v) Best Paper Presentation Award
2008-09	08	i) Best Paper Presentation Award in National Seminar on Current Agrarian Issues: Responses of Agricultural Information System, December, 5-6, 2008 held at NCAP,

		<p>New Delhi and Organized by the International Extension Forum, TNAU, Coimbatore. (3)</p> <p>ii) Dr. S. Radhakrishnan Memorial Award - 2008 by Delhi Siksha Avam Khel Vikas Sangh and Healthy Universe Foundation. (2)</p> <p>iii) G. S. Vidyarthi Memorial Award (2008) Indian Society of Extension Education, Div. of Agricultural Extension. IARI, New Delhi</p> <p>iv) Distinguished Alumni Award by Pantnagar Agriculture Alumni Society</p> <p>v) Young Scientist Award by ISEE, New Delhi</p>
2009-10	08	<p>i) Society Fellow, ISPRD, Kanpur</p> <p>ii) MANTHAN 2009 by Grand Jury of Manthan Award South Asia</p> <p>iii) Best Community Mobilizer Award by MOBILIZATION</p> <p>iv) Recognition Award, IARI, New Delhi</p> <p>v) Appreciation Award by ISEE, New Delhi</p> <p>vi) Chief Editor, Indian Journal of Extension Education</p> <p>vii) G. S. Vidyarthi Memorial Award (2009) Indian Society of Extension Education, Div. of Agricultural Extension. IARI, New Delhi</p> <p>viii) Best Mobilizer Award for Entrepreneurship Development by YMCA, New Delhi</p>
2010-11	07	<p>i) Young Professional Award by MOBILIZATION Society</p> <p>ii) Fellow MOBILIZATION Society</p> <p>iii) Best Paper Presentation Award in National Seminar on "Multi Sectoral Innovations for Rural Prosperity" held at NDRI, Karnal from May 19 – 21, 2011</p> <p>iv) Presidential Appreciation Award in National Seminar on "Multi Sectoral Innovations for Rural Prosperity" held at NDRI, Karnal from May 19 – 21, 2011</p> <p>v) Best Extension Scientist Award by Progressive Farmers' Forum, Faridabad</p> <p>vi) Rashtriya Extension Scientist Award by Kisan Club, Palwal</p>

		vii) Shanti Prasad Goel Award by MOBILIZATION Society
<b>Total</b>	<b>28</b>	

## Publication

- **International Journal**

- **Indian Journal**

1. Seeralan, S., Baldeo Singh, Vijayaragavan, K. and Padaria, R. N. (2009). Analysis of direct and indirect effects of factors on Agribusiness behaviour of farmers, *Indian Journal of Extension Education*, Vol. 45 (1&2).
2. Sunil, V. G. and Vijayaragavan, K. (2009). Validation of Information and Decision Support System for Its Utility among Different Users, *Indian Journal of Extension Education*, Vol. 45 (1&2).
3. Jaganathan, D., Ram Bahal and Padaria, R. N. (2009). Comparative Analysis of Profile Characteristics of Organic and Inorganic Farmers (2009). *Pusa AgriScience*. 32:83-86.
4. P. Mookerjee, Chakravarty, N. V. K., Singh, R. V., Ram Bahal, Patrhak, H., Mahapatra, S. K., Tyagi, S. K. and Datta, P. S. ((2008). Qualitative Approach for On-farm Water Conservation in a Semi-arid Region. *Journal of Water Management* 16(2):80-86.
5. Rao, D. U. M. and Manjunatha, B. L. (2009). Challenges in Tribal Development: A Case Of Overcoming Tribal Beliefs And Customs National Seminar on "Enhancing Efficiency of Extension for Sustainable Agriculture and Livestock Production", IVRI, Izatnagar (U.P.).
6. Rao, D. U. M. and Manjunatha, B. L. (2009). Challenges in tribal development: a case on kidnapping grassroots level worker, National Seminar on "Enhancing Efficiency of Extension for Sustainable Agriculture and Livestock Production", IVRI, Izatnagar (U.P.).
7. Manjunatha B. L. and Rao D. U. M. (2009). Gandhian Concept of Social Reconstruction: Empirical Evidences from Chitrakoot Key Note Paper Published in Proceedings of National Seminar on "*Gandhiji* and Concept of Rural Development" held at B. R. S. College (College of Rural Studies), Dumiyani, District Rajkot, Gujarat. October 10-11.
8. Premlata Singh, Ruchi, Rahul and Jogender Singh. (2008). Perceived attributes of drudgery reducing implements in animal husbandry. *Indian journal of Extension Education*. 44 (3&4):86-92.

9. Letha Devi, Vijayraghavan, K. and Premlata Singh. (2008). Change in livelihood security of rural women in Kerala. *Indian Journal of Extension Education*, 44 (3&4):82-85.
10. Padaria, R. N., Baldeo Singh, Sivaramane, N. Yaswant, K., Naik, Ravi Modi and Surya, S. (2009). A logit analysis of Bt cotton adoption and assessment of farmers' training need. *Ind. Res. J. Ext.Edu.* 9(2) : 39-45.
11. Padaria, R. N., Baldeo Singh, Jitendra Kumar, B. M., Sharma, M., Pathak. (2009). Farmers participatory validation of indigenous technology in agriculture. *Indian Journal of Extension Education*. No. 1 & 2:1-9.
12. Jaganathan, D., Ram Bahal and Padaria, R. N. (2010). Comparative Analysis of Profile Characteristics of Organic and Inorganic Farmers. *Pusa AgriScience*.
13. Singh, A. K., Chauhan, Jitendra, Singh, Lakhan and Roy Burman, R. (2009). Future Extension Education Perspective in India. *Indian Res. J. Ext. Edu.* 9(3): 9-14.
14. Singh S. K., Dubey, S. K., Uma Sah and Singh, A K. (2009). Participatory technology validation for integrated management of insect pest and disease in *kharif* and *rabi* pulses in the Bundelkhand region of India. *Journal of food legume* 22(2):131-134.
15. Kumbhare, N. V. and Baldeo Singh. (2009). Community Radio– A Tool for Agriculture and Rural Development. *Agricultural Extension Review* 11(13 &17).
16. Kumbhare, N. V. (2008). Constraints in Adoption of Hybrid Rice in North Bihar. *Indian Journal of Extension Education* Vol.44 (3 & 4):132-133.

<b>Year</b>	<b>Manual</b>	<b>Books</b>	<b>Instructional Material</b>	<b>Total</b>
2007-08	2	1	--	3
2008-09	2	--	--	2
2009-10	1	--	1	2
2010-11	1	--	--	1
<b>Total</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>8</b>

## Financial Statement

Head	2007-08	2008-09	2009-10	2010-11	2011-12
Operating Cost of training	3,65,653	3,70,664	1,71,000	3,74,989	-
Recurring Contingency	1,74,702	2,09,774	1,72,745	2,15,001	25,000
Non-recurring contingency	-	-	-	-	-
T.A.	56,856	67,027	28,000	5,543	-
Library	49,994	49,602	29,665	26,282	-
Total	6,47,205	6,97,067	4,10,410	6,21,815	-