

ANNUAL REPORT: 2005-2006

INTRODUCTION

The Department of Veterinary and Animal Husbandry Extension was created in 1999 to fulfill the minimum requirements of Veterinary Education as prescribed in the Indian Veterinary Council Act 1984. The Department aims to educate the Veterinary graduates for applying technical concepts of behavioral sciences for the transfer / dissemination of available technology in the field of Veterinary Science and Animal

Husbandry. This is very significant in view of the fact that the extension approaches for the Veterinary Science and Animal Husbandry are significantly different from those of allied sciences like Agriculture, Horticulture and Home Sciences, in having less operability at the users' level and low communicability to the users.

- Cyber (Web based) teaching under taken during the last year successfully continued and a new web portal of the department www.vahe.himvet.com giving exhaustive information on education, teaching & research launched for all the courses being offered by the Department.
- Prepared interactive learning based Practical manuals were modified for Course No. AHE-111 & AHE-411.
- Multi media teaching introduced.

2. OBJECTIVES

The key objectives before the Department of Veterinary and Animal Husbandry Extension are:

- To impart Education to the students of the B.V.Sc and AH classes in Veterinary and Animal Husbandry Extension.
- To evolve suitable modules for the Transfer of available Technology.
- Production of Extension literature, visuals, Video films and dissemination of information to the different target group, using area- / location-specific modern communication approaches.
- Documentation of the Indigenous Technical Knowledge (ITK) of the different livestock rearing communities/ tribes in the state: scientific validation of the ITK and for subsequent mass dissemination of the same

3. STAFF POSITION

Teaching

1.	Dr. Alok K. Sharma*, Assoc. Prof. &Head	Ph.D.	Veterinary Microbiology./Immunology
2.	Dr. Shivani Katoch, Asstt. Prof.	M.V.Sc.	Animal Nutrition

Non teaching

	Status
1 Sh. Hari Singh,	Beldar

**Dr. Alok Sharma is presently on E.O.L w.e.f 1 March, 2005.*

4. TEACHING ACTIVITIES

With a view to achieve the above objectives, efforts were initiated for strengthening the teaching activities in Veterinary and Animal Husbandry Extension. The Department offered three courses to the students of BVSc & AH classes.

Semester	Course No.	Course Title	Credit Hours
I	AHE-111	Sociology and Principles of Veterinary and Animal Husbandry Extension	1+ 1
II	AHE-121	Livestock Economics, Marketing and Business Management	2+ 1
I	AHE-411	Extension techniques in Veterinary Practice and Livestock production	1+ 1

Efforts to develop a well-equipped Audio-Visual Technology Lab for a systematic Extension Teaching in communication technology to the graduate students continued. Digital Photography practical lessons are being imparted to the graduate students with the help of Digital Camera.

5. RESEARCH ACTIVITIES

A. Veterinary extension research: Departmental initiatives:

The Department worked on the following surveys, research projects – (non funded): Schedules were prepared and interviews were conducted in different parts of the state on the topics mentioned below. The data so obtained is under compilation.

1	Awareness amongst farmers regarding cattle feed & feed additives in and around palampur region.
2	Livestock Resources and Animal Husbandry practices for the following species, in different parts of H.P : Cattle; Sheep; Goats; Poultry

6. EXTENSION ACTIVITIES:

The department provided its exclusive facility of Digital Photography to other departments of the College/ University for preparing teaching material, recording research observations, and during scientific meetings / conferences/seminars etc.

Apart from this the Digital camera, Multi Media projector was provided to other departments for research and seminar purpose.

B. Physical facilities available

- A well equipped exhibition hall for the visiting farmers depicting the various activities related to veterinary & animal husbandry
- Audio visual equipments namely Multi media projector, computerized video editing unit, slide projector, over head projector, digital camera, TV, VCR, Philips wireless audio unit.
- Multi media based Seminar room fully conditioned having all the facilities for audio visual presentation.

C. Veterinary extension museum :

An updated visual-based display of the developments and the current activities of the College has been prepared and installed in the University Museum for the benefit of the visiting farmers, trainees and dignitaries. The visual based exhibition of the college activities was also prepared and installed in the Exhibition Room maintained by the department. An Illuminated Display Case depicting actual specimens and R&D products prepared by the College has been installed at the entry to the Museum Hall for the benefit of the farmers, visitors and trainees under different training programmes conducted by the University / other development agencies.

D. Extension lectures delivered:

Extension Talks and Interactive Sessions with Livestock Farmers / Para-Vets :

Sr. No.	Date	Discussion Topic	Sponsoring Organization	Clientele Group
1	25.7.05	Extension education initiatives taken by the college for the benefit of farming community	DEE- CSK HPKV	Dairy Farmer
2	28.7.05	Raising of young calves- Animal Husbandry extension education for better productivity	DRDA KANGRA	Dairy Farmer
3	4.8.05	Raising of young calves- Animal Husbandry extension education for better productivity	DRDA KANGRA	Dairy Farmer
4	12.8.05	Raising of young calves- Animal Husbandry extension education for better productivity	DRDA KANGRA	DairyFarmer
5	12.9.05	Raising of young calves- Animal Husbandry extension education for better productivity	DRDA KANGRA	DairyFarmer
6	13.12.05	Raising of young calves- Animal Husbandry extension education for better productivity	DRDA KANGRA	DairyFarmer
7	15.2.06	Raising of young calves & heifers	DEE	Vety Pharmacist- Kangra
8	27.3.06	Raising of young calves & heifers	DEE	Vety Pharmacist- Hamirpur
9	18.4.06	Raising of young calves & heifers	DRDA-Kangra	Dairy Farmer
10	22-5-06	Extension education initiatives taken by the college for the benefit of farming community	DEE- CSK HPKV	Dairy Farmer
11	23.5.06	Raising of young calves & heifers	DRDA-Mandi	Dairy Farmer
12	17.5.06	Role of extension in poultry development	DEE	Poultry Farmer

E. Other Extension Related Activities:

- Counseling and consultancy support was provided on different aspects of Veterinary Health and Animal Husbandry to the NGO and State Department of Animal Husbandry (HP)
- Extension literature support on different aspects of Veterinary Health and Animal Husbandry was provided to the following agencies:
 1. HP Wool federation- Shimla
 2. SSB : To Para vets
 3. District Rural Development Agency, Solan.
 4. District Rural Development Agency, Mandi.
 5. NATP cell- Shimla

F. Visits of Distinguished persons to Exhibition Hall:

S.NO.	DATE	NAME	ADDRESS
1	10.1.2006	H.E SH. V.S.Kokaje,.	The Governor of Himachal Pradesh
2	10-06-2006	Dr. S.S.Khera,	Ex Dean, COVAS, CSK HPKV
3	20-06-2006	Mrs. Hitesh Kumar Lodhi,	Ex-Minister UP & Member ICAR- N-Delhi

7. PARTICIPATION IN WORKSHOPS / SEMINAR / SYMPOSIA

Training/Seminar/ Conferences/Workshop/Symposia	PLACE	PERIOD	NAME
14 th Asian Commonwealth Veterinary Associations Conference	Hotel Pearl Continental- Lahore. Pakistan	21-23 Sept. , 2005	Dr. Shivani katoch

8. PUBLICATIONS

A. Research

- K.S.Sharma, Desy Rani, Shivani Katoch, Arun Sharma & Meena Kumari. Evaluation and improving locally available feed resources and developing feeding systems for improved livestock production. Pp 105-110. Compendium of 14th Asian Commonwealth Veterinary Association Conference w.e.f 21 to 23 September, 2005 held at Pearl Continental Hotel, Lahore, Pakistan.

B Extension:

S.NO	TYPE	TITLE	PUBLISHER	RESOURCE PERSON
1	Pamphlet	Care of pregnant cow (Hindi)	Deptt. Of Veterinary & AH Extension,	Dr. Shivani Katoch

2	Pamphlet	Prevention and control of mastitis in dairy animals (Hindi)	COVAS, CSK HPKV, Palampur Deptt. Of Veterinary & AH Extension, COVAS, CSK HPKV, Palampur	Dr. Shivani Katoch
---	----------	---	---	--------------------

9. MISCELLANEOUS ACTIVITIES:

	JOB	REMARKS
1	Annual report of the college for the year 2004-05	The annual report of the college was compiled and edited by the faculty member of the department. Further it was printed and sent for compilation in the Annual Report of the University and ICAR.
2	Web site of the college	The web site of the college has been prepared by the faculty member of the department and is being updated regularly.
3.	Computerization of the veterinary clinical teaching complex	The faculty member under went training for the customized software application named VET-MASTER. The LAN based application has been successfully installed in the clinics and now all the clinical records are being maintained on a data base which is accessible to all the clinical departments of the college on LAN.

ii. Others:

- Assisted the Coordinator entrance test for B.V.Sc & AH-2006 in the smooth conduct of entrance examination and acted as supervisor of Hamirpur centre on 25 June-2006.
- Dr. Shivani Katoch is also the Incharge of the NSS unit of the college & a 10 days 10 NSS camp was conducted under his supervision for the NSS volunteers of the college whose main theme was environmental conservation. Dr. Shivani Katoch is also in charge of the Basketball game of the college.
- Dr. Shivani Katoch is Web Manager of the official site of College of Veterinary and Animal Science.
- Dr. Shivani Katoch has been nominated as member of National Information Systems on Agriculture Education network in India from College of Veterinary and Animal Science, Palampur.
- Dr. Shivani Katoch is also member of the task force constituted for constitution of Hill Farmer school in CSK HPKV, Palampur.