# Department of Instructional Livestock Farm Complex Introduction:

The department of Instructional Livestock Farm Complex (ILFC) established as per the guidelines of Veterinary Council of India, has the mandate to provide practical training, in the Livestock and Poultry farm activities, to students of College of Veterinary Science and Animal Husbandry enrolled in undergraduate degree programme. Also, it provides necessary facilities for research of M.V.Sc. and Ph.D. students, when requires. Hence, the Instructional Farm Complex is maintaining different species and breeds of livestock and poultry for teaching / training and research purpose. The ILFC caters the need of farmers, as it provides scientific and technical information in livestock rearing. The Fodder unit functioning at ILFC serves as a model farm produces green fodder for farm animals and serving as demonstration unit for students, farmers and trainees.

#### **Objectives**

- To train undergraduate B.V.S.c, & A.H students on Livestock Farm Practices
- To provide necessary facilities for On Farm Research
- To establish and supply of various germplasm of Livestock and Poultry
- To motivate the farmers, livestock owners, farm women and unemployed rural youth to adopt scientific livestock husbandry and poultry practices.

#### Infrastructure

- Sheds for various livestock units.
- Feed and forage storage godowns
- Feed processing unit
- Farm machineries and agriculture equipments
- Land for fodder production (28.00 acre)
- Fish ponds  $-02 (470,92 \text{ M}^2 \text{ and } 1750 \text{ M}^2)$

### **Faculty position**

S.No	Name	Designation	Mobile No.	Email
1.	Dr. Subodh	Associate	9415770391	sksachanvet@gmail.com
	Kumar	Professor		
2.	Dr. Ajeet Kumar	Assistant	9452317867	Ajeetverma95@gmail.com
	Verma	Professor		
3.	Dr. S.P. Singh	Assistant	9792156451	sureshpratapsinghnduat@gmail.com
		Professor		
4.	Dr. Ashish	Assistant	9453408671	drashishkumarsrivastav@gmail.com
	Kumar Srivastav	Professor		
5.	Dr. Vishuddha	Assistant	9451375681	Vishuddhanand84nd@gmail.com
	Nand	Professor		
6.	Dr. Kunwar	Assistant	9454853399	Kd.vet007@gmail.com
	Dhananjay	Professor		
	Singh			

# **Achievements (2015 - 2016)**

#### Education

S.	Course No.	Course Title	Cr. Hrs.
No.			
1.	LFP 211	Livestock Farm Practices	1(0+1)
2.	LFP 221	Livestock Farm Practices	1(0+1)
3.	NSS	National Service Scheme	-

## Livestock units maintained

S. No.	Name of Unit	Breeds	Total Stock Position
1.	Cattle	Shahiwal	75
		Tharparker	
		Jersy cross bred	
		HF cross bred	
2.A	buffalo	Murrah	38
B.	Buffalo bull	murrah	08
3.	Pig	Large white York shire	71
4.	Sheep & goat	Muzzaffer nagari & barbari	105
5.	Poultry	Kadaknath	349
		Aseel	
		RIR	
		Red cornish	
6.	Fish	Katla, rohu, nain, deshi mangur, grass	-
		carp, saur	

# Green fodder produced and utilized for farm animals

S. No.	Season	Fodder	<b>Quantity Produced</b>
1.	Kharif	Jwar, bajra, nitrified, sorghum, sugargraze, maize, sugarcane	817.457 tonnes
2.	Rabi	Berseem, oat, methi, barley,	425.724 tonnes
Total			1243.18 onnes

#### Milk Production-

S.No.	Species	Milk production (Lit.)
1.	Cow	63095.000
2.	Buffalo	22626.500
	Total	85721.500

#### On-going research projects

Strengthening of university poultry farm for vocational training of rural youth, women and weaker section of society.

#### **Extension**

- Impart valuable information and suggestions as well as demonstration of various live stock, poultry, fish and fodders species etc. during the farmers visit and kishan mela.
- Visiting farmers-1000 got scientific information about various units.

#### Radio talks

- Dr. Subodh Kumar has delivered two radio talks on various topics related to animal husbandry, broadcasted from Akashvani, Faizabad (U.P.)
- Dr. A.K. has delivered two radio talks on various topics related to animal husbandry, broadcasted from Akashvani, Faizabad (U.P.)
- Dr. Ajeet Kumar Verma has delivered one radio talk on related to animal husbandry, broadcasted from Akashvani, Faizabad (U.P.)
- Dr. K.D. Singh has delivered one radio talk on related to animal husbandry, broadcasted from Akashvani, Faizabad (U.P.)
- Dr. S.P. Singh has delivered one radio talk on related to animal husbandry, broadcasted from Akashvani, Faizabad (U.P.)

### Seminar/symposium/workshop attained by faculty

- All faculty members participated in one day workshop cum symposium on theme "Nutritional challenges and strategies for sustainable animal production in health in eastern plain zone" held on 23 January 2016 organized by department of Animal Nutrition at NDUAT, Kumarganj, Faizabad -224 229 (U.P.)
- All faculty members participated in one day National symposium on theme "Role of Veterinarian in Safe, Sufficient and Sustainable Animal Health and Production" held on 30 April 2016 organized by department of Veterinary medicine at NDUAT, Kumarganj, Faizabad -224 229 (U.P.)

- Participated one day national workshop on 'innovative strategies of physiological genomics research' organized by division on physiology and climatology, ICAR-IVRI Izatnagar held on 16<sup>th</sup> jan. 2016.
- **Dr. A.K. Verma and Dr. K.D. Singh** participated in 3 day international symposium on 'innovation in animal science for food security, health security and livelihood-2015' from 29-31 oct. at B.B. A.U. lucknow

#### Short course/Advance course

- Dr. A.K. Verma participated 21 days short course on 'prospects and retrospects in assisted reproductive technologies' organized by division of physiology and climatology held on 8-28 January 2016 at ICAR-IVRI.
- **Dr. Vishuddha Nand** participated 21 days CAFT training course on "Revitalizing Soil and Crop Productivity for Secured Agriculture" held on 03-23 February 2016 organized by division of Agronomy, GBPUA&T, Pantnagar, Uttrakhand.
- **Dr. S.P. Singh** participated 21 days short course on "Nutritional intervention for sustainable livestock production under impeding climate change scenario" held on 17 September to 07 October 2015 sponsored by ICAR, New Delhi at IVRI, Izzatnagar Bareilly (U.P)
- **Dr. K.D. Singh** participated in 21 days CAFT training course on "Development of Validated Diagnostic Assays and Accreditation of Diagnostic Laboratories" from 03 to 23 February 2016. Organized by Veterinary Microbiology, Lala Lajpat Rai University of Veterinary and Animal Science, Hisar, Haryana.
- **Dr. A.K. Srivastav** participated of 21 days training programme on "Genetic Evaluation and Multiplication of superior germplasm for Genetic improvement in Livestock at NDRI, Karnal.

#### **Publications**

- Research articles- 05
- Technical articles-05
- Abstract- 15

# Receipt during financial year 2015-16

S.No.	Particular	Amount (Rs.)
1.	Sale of milk	2439198.00
2.	Sale of large animals	830642.00
3.	Sale of sheep & goat	57700.00
4.	Sale of pig	144738.00
5.	Sale of fish	39042.00
6.	Sale of farm yard manure	13905.00
7.	Others	1236.00
Total		3526461.00
8.	Sale of Birds & Eggs (Revolving Fund)	143168.00
Grand Total		3669629.00

(Rupees thirty five lakhs twenty six thousand four hundred sixty one only)

Photo gallery



Egg setter cum Hatcher



Layer cage house



CARI red Aseel



Hen peela aseel



Kadaknath



Sahiwal cow



Lucerne crop



Barbary goat



Department of ILFC