

# DEPARTMENT OF LIVESTOCK PRODUCTION MANAGEMENT



**Acharya Narendra Deva University of  
Agriculture & Technology**

Kumarganj, Ayodhya-224229 (U.P.)

## **ABOUT US**

The Department of Livestock Production Management came into existence in the year 1999. Postgraduate and doctoral programs were initiated in the year 2005 and 2015, respectively.

## **VISION**

To impart knowledge of the latest techniques of different livestock management practices to undergraduate, postgraduate and doctoral students.

## **MISSION**

To improve the existing livestock management practices and invent new management tools and techniques by conducting the research experiment.

## **FACULTY POSITION**

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## COURSE CURRICULUM

As per MSVE, 2016, B.V.Sc. & A.H. curriculum is divided into 9 units:

Unit-1: General Livestock Management

Unit-2: Fodder Production and Conservation

Unit-3: Livestock Production Management-Ruminants

Unit-4: Zoo Animals Production Management

Unit-5: Animal Welfare

Unit-6: Poultry Production Management

Unit-7: Diversified Poultry Production and Hatchery Management

Unit-8: Laboratory or Rabbit or Pet Animal Production Management

Unit-9: Swine or Equine or Camel, Yak and Mithun Production Management

### Postgraduate courses (M.V.Sc.) (Total Credit: 63)

As per BSMA, the following M.V.Sc. course is offered by the Department of Livestock Production Management:

Course No.	Course Title	Credit
LPM-601*	Cattle and Buffalo Production Management	2+1
LPM-602*	Sheep and Goat Production Management	2+1
LPM-603*	Swine Production Management	1+1
LPM -604*	Climatology and Livestock Production	1+1
LPM -605*	Behaviour and Welfare of Farm Animals	1+1
LPM -606*	Equine Production Management	1+1
LPM -607*	Companion Animal Production Management	1+1
LPM -608	Farm Hygiene and Waste Management	1+1
LPM -609	Integrated Livestock Farming Systems	1+1
LPM-610	Management and Conservation of Wild and Zoo Animals	1+1
LPM-611	Laboratory Animal Production Management	1+1
LPM-612	Livestock Business Management	1+1
LPM-613	Livestock Farm Machinery Management	0+2
LPM-614	Poultry Farm and Hatchery Management	1+1
LPM 615	Regional Animal Production Management	1+1
LPM 691	Seminar	1+0
LPM 699	Research	30

**\*Core courses**

## Doctorate Courses (Ph.D. ) (Total Credit: 95)

As per BSMA, the following Ph.D. course is offered by the Department of Livestock Production Management:

Course No.	Course Title	Credit
LPM-701*	Recent Developments in Large Ruminant Production Management	2+1
LPM-702*	Recent Development in Small Ruminant Production Management	2+1
LPM-703*	Recent Development in Swine Production Management	1+1
LPM-704*	Livestock and Environment	1+0
LPM-705*	Organic Livestock Production	1+0
LPM-706	Recent Developments in Welfare of Farm Animals	1+0
LPM-707	Entrepreneurship in Livestock Production	1+1
LPM-708	Precision Livestock Farming	1+1
LPM-709	Recent Developments in Poultry Production Management	2+1
LPM-791	Seminar-I	1+0
LPM-792	Seminar-II	1+0
LPM-799	Research	75

**\*Core courses**

### INTERDISCIPLINARY COURSES

The students have the opportunity to select from a wide range of elective courses to augment their education with additional skills, expertise, and knowledge.

PGS courses offered to Masters and Doctorates students

- ❖ PG-PGS- 501, 502, 503, 504
- ❖ PhD-PGS- 601, 602, 603, 604, 605
- ❖ Minors courses of AGB, ANN, LPT, VAHEE, VPY are taken by MVSc & PhD students of LPM departments.

## VALUE ADDED COURSES

- ❖ Broiler poultry production (VAC-08)

## RESEARCH INFRASTRUCTURE

The department is well-equipped with the instruments required for postgraduate and doctoral teaching and research.



## RESEARCH AREA

- ❖ Egg Shelf life Improvement
- ❖ Kid Health Management
- ❖ Wildlife Management
- ❖ Poultry, Dairy Waste Management
- ❖ Quality Semen Production
- ❖ Ethnoveterinary Medicine Practices



## MAJOR RESEARCH WORK

- ❖ Development of milk-based buffalo semen extender
- ❖ Standardization of Body condition score for dairy buffalo
- ❖ The effect of oil preservation on shelf-life, internal quality characteristics of White Leghorn hen eggs
- ❖ The effect of organic mineral mixtures, liver supplements, emulsifiers, and enzymes on the performance of Cobb broiler birds



## EXTENSION ACTIVITIES

Six *Kisan Gosthi* was organized and about 300 farmers were trained on various aspects of poultry management



## SOCIAL ACTIVITIES

