

DEPARTMENT OF LIVESTOCK PRODUCTS TECHNOLOGY  
BIHAR VETERINARY COLLEGE PATNA

To,

The DRI-cum-Dean PGS

BASU, Patna

Through- the Head

Sub- Lecture schedule of PG classes

Sir,

As desired vide no. 154/DRI/BASU, Patna dated 26.09.2018, the lecture schedule of PG classes in LPT Dept. is as follows-

Lecture schedule of PG courses of LPT Dept.

Course Instructor- Dr.Sushma Kumari

Sl. No.	Course No. & Course title	Topic of lecture	No. of lectures
1.	LPT- 604 (1+1) Egg and egg products technology		
		Preservation and maintenance of quality of eggs	1
		Spoilage of egg and its preservation	1
		Preparation of fast foods	2
		Egg breaking plant outlay and organization	1
		Freezing, pasteurization, desugarization, dehydration- quality estimation	2
		Principles involved in preparation of egg powder and other egg products	3
		Development of convenient egg based products	2
		Packaging of egg and egg products	1
		Specifications, standards and marketing of egg and egg products	2
		Quality control of egg products	1
		<b>Total no. of lectures</b>	<b>16</b>

DRI-cum-Dean PGS

Forwarded for kind information  
and needful.  
R. K. Jaiswal  
29/9/2018



2.	LPT-606 (2+1) Slaughter house by- products technology		
		Slaughter house by-products industry in India and abroad	1
		Importance of utilizing slaughter house offals rendering	1
		Planning a by - product plant	1
		Utilization of blood, hooves, glands, intestines, feathers, glandular by-products and other minor by-products for industrial exploitation	3
		Meat fat characteristics , preservation and processing of ruminal contents	2
		Value product preparation from slaughter house by-products processing of animal by-products for pet foods	3
		Flaying, classification, factors affecting quality of hides and skin, characteristics and processing of hide for manufacture of leather	2
		Preservation and packaging of hide and skin	2
		Designing of animal by-product plant	1
		Collection and scope for further utilization of slaughter house by-products	1
		Waste treatment and pollution control, regulations on pollution control	2
		<b>Total no. of lectures</b>	<b>20</b>
3.	LPT- 610 (2+1) Technology of milk products		
		Drying of milk and milk products	1
		Freeze dehydration, water activity, dried ice-cream mix, cream and butter powder	2
		Hurdle technology and its application in development of dairy products	1
		Manufacture of milk products	4
		Manufacture of yoghurt, acidophilus milk, kumis, kefir	2
		Manufacture of cheese	2



		Manufacture of indigenous milk products	2
		Manufacture of casein, whey protein concentrate	2
		Functional properties of whey proteins, ultra-filtration and their modifications	2
		Packaging, storage and marketing of milk products	1
		Defects in milk products, their preventions and remedies	1
		<b>Total no. of lectures</b>	<b>20</b>

It is being submitted for your kind information and needful.

Your's faithfully

*Sushma Kumari*  
29/9/18  
(sushma kumari)

Asst. Prof., Dept. of LPT

BVC, Patna