



VISVA- BHARATI
PALLI SIKSHA BHAVANA
(INSTITUTE OF AGRICULTURE)
DEPARTMENT OF ANIMAL SCIENCE

Undergraduate Courses				
UG Courses as per ICAR Fifth Deans' Committee Recommendations for New Batches of Students (Academic Session 2017-18 onwards)				
Course Code	Name of the Course	Course Structure (Credits)		
		Theory	Practical	Total
Core Courses				
1 st Year – II Semester				
ANS-121	Livestock and Poultry Management	1	1	2
Skill Enhancement Courses (SEC)				
2 nd Year – III Semester				
SEC-2107	Poultry Production Technology	0	2	2
2 nd Year – IV Semester				
SEC-2205	Piggery Production Technology	0	2	2
SEC-2206	Goat Production and Management	0	2	2
Elective Courses				
4 th Year – VII Semester				
EC-4119	Organic Livestock Farming	3	1	4
EC-4120	Climate Resilient Livestock Production	3	1	4
EC-4121	Livestock-based Integrated Farming System (IFS)	3	1	4

Practical Manual			
Sl. No.	Title	Course No.	Credit
1.	Practical Manual on Livestock Production & Management	ANS 121	1+1
2.	Practical Manual on Poultry Production	ANS 121	1+1



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Courses under Master's Degree				
PG courses as per BSMA Committee Recommendations for New Batches of Students (Academic Session 2022-23 onwards)				
Course Code	Name of the Course	Course Structure (Credits)		
		Theory	Practical	Total
1 st Year- I Semester				
PSC 501	Poultry Breeding and genetics	2	1	3
PSC 502	Poultry Nutrition and feeding	2	1	3
PSC 509	Physiology of poultry production	2	1	3
PSC 511	Avian anatomy and physiology of different systems; related to poultry production	2	1	3
PSC 512	Applied pharmacology and therapeutics in poultry	1	1	2
1 st Year – II Semester				
PSC 505	Breeder stock and hatchery management	3	1	4
PSC 506	Management of poultry other than chicken	2	1	3
PSC 510	Diseases of poultry and flock health	2	1	3
PSC 513	Poultry diseases, pathological changes and diagnosis	2	1	3
PSC 514	Poultry medicine & preventive measures	1	1	2
2 nd Year – III Semester				
PSC 503	Commercial layer production	2	1	3
PSC 504	Commercial broiler production	2	1	3
PSC 507	Poultry products technology and marketing	2	1	3
PSC 508	Poultry economics, projects and marketing	2	1	3
PSC 515	Poultry wastes management, integrated fish farming with poultry production, bio-technological intervention and environment	2	1	3
2 nd Year – IV Semester				
PSC 591	Credit seminar	0	1	1
PSC 599	Master's Research (Thesis)	0	30	30

Practical Manual			
Sl. No.	Title	Course No.	Credit
1.	Practical Manual on Poultry Breeding and Genetics	PSC 501	2+1



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Courses under Ph.D.				
Ph.D. courses as per BSMA Recommendations for New Batches of Students (Academic Session 2023-24 onwards)				
Course Code	Name of the Course	Course Structure (Credits)		
		Theory	Practical	Total
ANS 601	RESEARCH METHODOLOGY	2	2	4
ANS 602	COMPUTER APPLICATIONS RELATED TO ANIMAL SCIENCES	2	2	4
ANS 603	ANIMAL SCIENCE - I	3	1	4
ANS 604	ANIMAL SCIENCE - II	3	1	4