

Office of the Controller of Examinations

ICAR-N.D.R.I., Karnal

Final Date Sheet for B.Tech.(DT), Masters & Ph.D. Programme of 1st Semester (Theory) Examinations

Commencing w.e.f. 21st March to 04th April 2022

Venue: DES&M Division, NDRI, Karnal

	<u>Morning Session</u> (10.00 AM to 01.00 PM)		<u>Morning Session</u> (10.00 AM to 01.00 PM)		<u>Evening Session</u> (02.00 PM to 05.00 PM)	
<u>Date</u>	<u>B.Tech.(DT)</u>		<u>Ph.D. Programme</u>		<u>Masters Programme</u>	
	<u>Course No.</u>	<u>Title</u>	<u>Course No.</u>	<u>Title</u>	<u>Course No.</u>	<u>Title</u>
21.03.2022			GS-633	Intellectual Property and Its Management in Agriculture	TW-611/ TW-711	Technical Writing and Communication Skills
22.03.2022					GS-635	Disaster Management
23.03.2022	DE-111	Workshop Practice	AN-711	Modern Concepts of Feeding Monogastric Animals	LP-611	Cattle and Buffalo Production and Management
			AB-711	Advanced Enzymology	FP-611	Modern Concepts in Crop Production
			AG-411	Principle of Animal Genetics	DT-613	Rheology of Dairy And Food Products
					AB-611	Basic Biochemistry
					AG-611	Animal Cytogenetics and Immunogenetics
					GO-611	General Gynaecology
24.03.2022			LP-712	Advances in Swine and Equine Management	FS-612	Risk Analysis Concept and Regulatory Standards for Foods
			FP-711	Modern concepts in Agronomy	AP-611	Haematology, Cardiovascular and Respiratory Physiology
			DX-711	Organizational management		
			DT-711	Advances in Lipid Technology		
			DE-612	Heat and Mass Transfer		
25.03.2022	DE-112	Fluid Mechanics	DE-712	Advanced Heat Transfer	ES-614	Agricultural Marketing and Price

						Analysis
			ES-712	Advanced Agricultural Marketing and Price Analysis	DX-612	Communication for dairy development
			BT-711	Gene Cloning and Expression	DE-614	Refrigeration Engineering
			AP-712	Comparative Physiology of Ruminant Digestion	BT-612	Animal cell culture: Principle and Applications
					AG-612	Population and Quantitative Genetics in Animal Breeding
					AN-612	Ruminant Nutrition
					DM-611	Microbial Morphology and Taxonomy
					DC-612	Milk carbohydrates, minerals and water soluble vitamins
26.03.2022	DC-111	Physical Chemistry of Milk	LP-713	Advances in Applied Ethology	LP-614	Poultry and Rabbit Production and Management
			DT-712	Advances in Protein Technology	ES-613	Linear Programming
			AG-711	Recent Advances in Animal Genetics	DT-616	Alternate Processes for Dairy and Food Industries
			DC-711	Advances in chemistry of Milk Proteins	AP-613	Bioenergetics of Productive Processes
			FP-715	Experimental Tech. in Agronomy	GO-612	Veterinary Obstetrics
			DM-711	Microbial Diversity and Physiology		
28.03.2022	DM-111	Fundamentals of Microbiology	ES-713	Operations Research	LP-615	Climatology and Animal Production
			DX-713	Advances in training technology	DX-611	Fundamentals of dairy and animal husbandry extension
			BT-712	Functional Genomics and Proteomics	BT-613	Immunology Applied to Biotechnology
			AG-712	Recent Trends in Animal Breeding	AB-614	Food and Nutritional Biochemistry

			AP-714	Advances in Biosynthesis and Secretion of Milk	AN-614	Non-conventional Feedstuffs and Toxic Constituents/ Anti metabolites in Animal Feed Stuffs
			GO-712	Advances in Andrology	DC-611	Physico-chemical aspects of milk constituents
			AB-714	Biomembranes		
			DE-711	Advanced Dairy Process Engineering		
			FP-713	Recent Trends in Fodder and Pasture crops Production		
			AN-411	Fundamentals of Animal Nutrition		
29.03.2022	DX-111	Communication Skills	LP-711	Advances in Cattle and Buffalo Production and Management	FP-613	Principles and Practices of Water Management
			DX-714	Dynamics of change	GO-613	Semen Preservation and Artificial Insemination
			BT-713	Advances in Reproductive Biotechnology	ES-612	Agricultural Production Economics
			DE-713	Physico-chemical processes	LP-613	Livestock Shelter Management
					AP-614	Physiology of Animal Reproduction
30.03.2022	DE-101	Engineering Mathametics	DM-712	Advances in Microbial Genetics	FP-614	Agronomy of Forage Crops
			AG-713	Advances in Biometrical Genetics	ES-611	Micro Economic Theory and Applications
			DC-712	Advances in Chemistry of Milk Lipids	DX-613	Training for human resource development
			AP-411	Elements of Physiology	DE-616	Engineering Properties of Dairy and Food Products
					BT-614	Reproductive Biotechnology
					AP-612	Renal Physiology and Body Fluid Dynamics

					AN-615	Feed Technology
					DT-614	Dairy Process Biotechnology
31.03.2022	ES-111	Economic Analysis	DX-712	Farm Journalism and public relations	BT-613	Immunology Applied to Biotechnology
			AB-712	Advanced Molecular Biology	DX-614	Social psychology and group dynamics
			AN-714	Advanced Techniques in Nutrition and Research	FS-611	Basic Concepts of Quality Assurance & Food Safety System
					FP-612	Soil Fertility and Nutrient Management
					LP-612	Livestock Reproduction Management
01.04.2022			AB-713	Functional Genomics, Proteomics And Metabolomics	DX-615	Programme Planning and Evaluation for Rural Development
			AP-715	Physiology of Stress	ES-616	Mathematics for Agricultural Economics
			LP-412	Basic Principles of Animal Reproduction	DM-613/ FS-613	Microbiology of Fluid Milk and Dairy Products
			ES-714	Advanced Micro Economic analysis	AB-612	Enzymology
			GO-711	Advances in Gynaecology	DE-412	Strength of Materials
02.04.2022	CS-111	Computer and Application Software Packages	DC-713	Advances in chemistry of functional dairy foods and nutraceuticals	ES-615	Research Methodology for Social Sciences
			LP-414	Anatomy of Farm Animals	DE-613	Transport Phenomena
			AN-713	Advances in Micronutrients	DM-615	Microbiology of Processed Dairy Products
					BT-611	Fundamentals of Cell and Molecular Biology
					FS-614	Food Microbiology
					AG-613	Selection Methods and Breeding Systems
					AN-611	Energy and Protein
					AN-616	Principles and Practices of Animal Nutrition

03.04.2022					DE-611	Dairy And Food Engineering-I	
04.04.2022	MP-111	Milk Production Management and Dairy Development	GO-713	Advances in semen preservation	AB-613	Biochemical Techniques	
				ES-711	Advanced Econometrics	AG-614	Biometrical Techniques in Animal Breeding
				AN-712	Nutrition and Rumen Fermentation	DC-613	Chemistry of Milk Lipids
						DE-615	Design of Process Equipment
						AN-613	Feeds and Forages for Livestock
						ES-617	Statistical Methods for Social Sciences
						DM-612	Microbial Physiology
05.04.2022					DT-612	Advanced Food Processing	
06.04.2022					DT-611	Advanced Dairy Processing	
07.04.2022					FS-615/ DC-614	Food Chemistry	

GO-614(Clinical Practice) : To be communicated by the course In-charge
GO-714(Clinical Practice) : -do-
GS-631(Library & Information Service) : -do-
DE-113 (Engineering Drawing) : -do-
HI-100 (Hindi) : -do-

Dated: 19th March, 2022

Amalhotre

CONTROLLER OF EXAMINATIONS

Copy to:-

1. All Heads of Divisions with the request to circulate amongst the concerned teachers and students.
2. The Chief Hostel Wardens for displaying on the notice board
3. The Joint Director (A) for information please.
4. The Academic Coordinator for information please.
5. Head, SRS, Bangalore/ Head, ERS, Kalyani for conducting the examination as per schedule.