

**Office of the Controller of Examinations, ICAR-NDRI, Karnal**  
**Final Date Sheet for B.Tech.(DT) / Master & Ph.D. Programme 2<sup>nd</sup> Semester (Theory) Examinations**  
**commencing w.e.f. 25<sup>th</sup> July, 2022 to 10<sup>th</sup> August, 2022**

Venue: DES&M Division, NDRI, Karnal

Time	Morning Session (10.00 AM to 01:00 PM)				Evening Session (02:00 PM to 05:00 PM)			
Date	<u>B.Tech. (DT) 3<sup>rd</sup> yr</u>		<u>Masters Programme</u>		<u>B.Tech. (DT) 1<sup>st</sup> and 2<sup>nd</sup> yr</u>		<u>Ph.D. Programme</u>	
	Course No.	Title	Course No.	Title	Course No.	Title	Course No.	Title
22.07.2022			TW-611/ TW-711	Technical Writing and Communication Skills			GS-633	Intellectual Property and its Management in Agriculture
23.07.2022			GS-635	Disaster Management				
25.07.2022			DM-621	Starter Cultures & fermented Dairy Products	DT-121	Market Milk	AB-721	Biochemistry of Biotic & Abiotic Stresses
			ES-622	Agricultural Development Policy Analysis			FP-722	Recent Concept of Water Management
			DT-622	Advanced Dairy & Food Packaging			AP-722	Advances in Reproductive Physiology
26.07.2022			DC-621	Chemistry of Milk Proteins	DT-222	Ice-cream and Frozen Desert	AN-725	New Feed Resources & Toxicants in Animal Feeding
			AG-621	Molecular Genetics in Animal Breeding			DE-721	Advanced in Food Process Engineering
			DE-626	Industrial Automation and Roboties			DM-721	Advances in Dairy and Food Microbiology
			AB-621	Intermediary Metabolism			LP-421	Diseases of Cattle and Buffaloes
27.07.2022			AN-621	Animal Nutrition - Minerals, Vitamins & Feed Additives				
			LP-624	Farm Animal Behaviour	DE-121	Thermodynamics	DX-722	Organization communication
			DX-627	Entrepreneurship Development			BT-721	Trends in Vaccinology
							FP-726	Farming Systems
				LP-721			Advances in Sheep & Goat Production & Management	
28.07.2022			AG-622	Conservation of Animal Genetic Resources	DE-221	Dairy Process Engg.	DC-721/ FS-721	Advances in Chemistry of Milk Processing
			DC-623/ FS-623	Chemical Quality Assurance			AB-722	Current Topics in Biochemistry
			DT-621	Membrane Technology in Dairy Processing			AG-421	Principal of Animal Breeding

			<b>GO-621</b>	Female infertility				
			<b>AN-624</b>	Research Techniques in Animal Nutrition				
			<b>AP-621</b>	Physiology Digestion				
			<b>FP-621</b>	Principles & Practices of Weed Management				
<b>29.07.2022</b>			<b>ES-623</b>	Econometrics	<b>DE-124</b>	Basic Electrical Engg.	<b>AP-721</b>	Physiology of Animal Behaviour
			<b>AB-623</b>	Immunochemistry			<b>FP-725</b>	Crop Ecology and Climate change
			<b>DE-622</b>	Bio-thermal Process Engineering			<b>AP-422</b>	Physiology of Reproduction Lactation and Endocrinology
			<b>DX-621</b>	Research Methodology in Social Sciences			<b>AP-724</b>	Advances in Immunophysiology
			<b>LP-621</b>	Sheep & Goat Production & Management			<b>ES-722</b>	Advance Production Economics
<b>30.07.2022</b>			<b>AG-624</b>	Cattle & Buffalo Breeding	<b>DM-222</b>	Microbiology of Dairy Products	<b>DE-722</b>	Package, Permeability and Shelf Life
			<b>FP-623</b>	Grassland & Pasture Management			<b>DT-721</b>	Product Monitoring & Process Control
			<b>DM-626</b>	Microbial Fermentation Technology			<b>AN-721</b>	Modern Concepts of Feeding Ruminants & Forage Utilization
			<b>GO-622</b>	Andrology and male infertility				
			<b>FS-622/ DC-622</b>	Chemistry of Milk Products				
			<b>DE-625</b>	Advanced Instrumentation & Process Control				
<b>01.08.2022</b>			<b>BT-622</b>	Molecular Diagnostics	<b>DM-121</b>	Microbiology of Fluid Milk	<b>AG-722</b>	Advances in Molecular Cytogenetic
			<b>DX-624</b>	Management in Extension			<b>AN-723</b>	Clinical Nutrition
			<b>ES-621</b>	Macro Economics & Policy				
			<b>AB-624</b>	Animal Biochemistry				
			<b>SS-611</b>	Concept of Soil Science				
<b>02.08.2022</b>	<b>DT-321</b>	Sensory Evaluation of Dairy Products	<b>DE-422</b>	Unit Operations	<b>DT-221</b>	Cheese Technology	<b>AN-421</b>	Applied Animal Nutrition
			<b>GO-623</b>	Reproductive biotechnology			<b>GO-722</b>	Advances in Reproductive Biotechnology
			<b>AG-625</b>	Laboratory Animal Breeding			<b>DC-722</b>	Advances in Analytical Techniques in Dairy Chemistry
			<b>AP-622</b>	Physiology of Lactation			<b>DX-721</b>	Advanced Research Techniques in Social Research
							<b>GO-722</b>	Advances in Reproductive Biotechnology
							<b>DM-723</b>	Advances in Probiotics and Functional Foods
<b>03.08.2022</b>	<b>DE-321</b>	Engery Conservation & Management	<b>DX-622</b>	Extension Techniques & Audio-Visual Aids	<b>DE-123</b>	Boilers and Steam Generation	<b>ES-723</b>	Quantitative Development Policy Analysis
			<b>DE-421</b>	Machine Tool Engineering			<b>LP-723</b>	Advances in Environmental Mangt.
			<b>DM-625</b>	Res. Tech. in Dairy Microbiology			<b>AG-721</b>	Advances in Selection Methodology

			<b>LP-623</b>	Principles of Environmental Hygiene & Waste Management				
			<b>AB-622</b>	Molecular Biology				
			<b>AP-624</b>	Chemical Bio regulation of Physiological Functions				
			<b>FP-622</b>	Seed Production Agronomy				
<b>04.08.2022</b>	<b>DE-323</b>	Material strength and dairy machine design	<b>BT-621</b>	Applied Molecular Biology	<b>DC-221</b>	Chemistry of Milk Product	<b>DX-724</b>	Advances in Extension
			<b>ES-624</b>	Agricultural Finance & Project Management			<b>GO-721</b>	Advances in Obstetrics
			<b>AN-623</b>	Nutrition of Companion / Laboratory, Wild and Zoo animals			<b>DT-722</b>	R&D Management in Dairy Industry
							<b>AB-724</b>	Advanced Bioinformatics
<b>05.08.2022</b>			<b>ES-627</b>	Statistics for Industrial Application	<b>DC-121</b>	Chemistry of Milk	<b>AP-723</b>	Advances in Bioenergetics & growth
			<b>FP-624</b>	Crop Ecology & Crop Physiology			<b>DM-722</b>	Advances in Food safety of Dairy Products
			<b>AP-625</b>	Environmental Physiology			<b>ES-721</b>	Advanced Macro-Economic Analysis
			<b>LP-626</b>	Livestock Business Management				
			<b>ES-626</b>	Natural Resource and Environmental Economics				
			<b>DX-625</b>	Diffusion & Adoption of Dairy & Animal Husbandry Innovations				
<b>06.08.2022</b>	<b>DM-321</b>	Food and Industrial Microbiology	<b>LP-625</b>	Integrated Livestock Farming System	<b>DM-221</b>	Starter Culture and Fermented Milk Products	<b>AP-421</b>	Growth digestion and Environmental Physiology
			<b>BT-623</b>	Animal Genomics			<b>DT-723</b>	Advances in Carbohydrate Technology
			<b>AN-622</b>	Non-Ruminant Nutrition			<b>AN-724</b>	Nutrient & Drug Interaction
			<b>DE-621</b>	Dairy & Food Engineering-II			<b>BT-722</b>	Advances in Animal Cell Culture
							<b>AG-723</b>	Utilization of Non-Additive Genetic Variance in Farm Animals
<b>08.08.2022</b>	<b>DE-322</b>	Food Engineering	<b>LP-622</b>	Management of Swine, Equine & Wildlife	<b>DX-221</b>	Fundamentals of Dairy Extension	<b>AB-723</b>	Advanced Techniques in Biochemistry
			<b>ES-628</b>	Design of Experiment	<b>DE-122</b>	Heat and Mass Transfer	<b>LP-722</b>	Advances in Poultry Production & Management
			<b>DM-623/FS-621</b>	Microbial Quality Assurance in Dairy Industry			<b>DX-626</b>	Gender Sensitization for Development
			<b>DT-624</b>	Functional Foods & New Product Development				

10.08.2022	DC-322	Food Chemistry	CS-621	Software Packages for Statistical Computing				
			AP-624	Chemical Bio regulation of Physiological Functions				
			AN-624	Research Techniques in Animal Nutrition				
			AG-623	Linear Models in Animal Breeding				
			DM-622	Microbial Genetics				
12.08.2022	DE-324	Dairy Plant Design & Layout						

Course No.	Title	Date of Examination
GS-631	Library & Information Service	To be communicated by the course In-charge
GO-624	Clinical Practical-II	-do-
GO-724	Clinical Practical-II	-do-
BT-624	Techniques in Molecular Biology and Genetic Engineering	-do-
DC-624/FS-624	Research Technique	-do-

Dated: 19<sup>th</sup> July, 2022

*R. Malhotra*

CONTROLLER OF EXAMINATIONS

**Copy to:-**

1. All Heads of Divisions for conducting the examination as per schedule.
2. The Chief Hostel Warden 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.