

**Office of the Controller of Examinations, ICAR-NDRI, Karnal**  
**Revised Date Sheet for B.Tech. (DT) / Master & Ph.D. Programme 1<sup>st</sup> Semester (Theory) Examinations**  
**commencing w.e.f. 28<sup>th</sup> Dec., 2020 to 25<sup>th</sup> Jan., 2021**

Date	<u>B.Tech. (DT)</u>		<u>Masters</u>		<u>Ph.D.</u>	
	Course No.	Title	Course No.	Title	Course No.	Title
<b>28.12.2020</b>	<b>DE-211</b>	Refrigeration & Air-Conditioning	<b>TW-611</b>	Technical Writing & Communication Skills	<b>TW-711</b>	Technical Writing & Communication Skills
	<b>DC-311</b>	Chemical Quality Assurance				
<b>29.12.2020</b>	<b>DE-212</b>	Dairy Engineering	<b>GS-635</b>	Disaster Management	<b>BT-713</b>	Advances in Reproductive Biotechnology
			<b>DM-624</b>	Probiotics for Health Foods		
			<b>AB-623</b>	Immunochemistry		
<b>30.12.2020</b>	<b>DM-221</b>	Starter Culture and Fermented Milk Products	<b>GS-633</b>	Intellectual Property and Its Management in Agriculture		
	<b>DE-311</b>	Instrumentation Process Control	<b>DM-626</b>	Microbial Fermentation Technology		
<b>31.12.2020</b>	<b>DT-211</b>	Traditional Dairy Products	<b>AB-611</b>	Basic Biochemistry	<b>AB-711</b>	Advanced Enzymology
	<b>DT-311</b>	Byproducts Technology	<b>FS-611</b>	Basic Concepts of Quality Assurance and Food Safety System	<b>DM-711</b>	Microbial Diversity & Physiology
			<b>DM-611</b>	Microbial Morphology & Taxonomy	<b>DC-711</b>	Advances in Chemistry of Milk Proteins
			<b>DC-613</b>	Chemistry of Milk Lipids		

<b>02.01.2021</b>	<b>DT 312</b>	Packaging of Dairy Products	<b>FS-614/ FT-613</b>	Food Microbiology	<b>AB-712</b>	Advanced Molecular Biology
	<b>DT-212</b>	Fat-rich Dairy Products	<b>AB-612</b>	Enzymology	<b>DM-712</b>	Advances in Microbial Genetics
			<b>DM-612</b>	Microbial Physiology	<b>BT-712</b>	Functional Genomics & Proteomics
			<b>BT-613</b>	Immunology Applied to Biotechnology	<b>DC-712</b>	Advances in Chemistry of Milk Lipids
<b>04.01.2021</b>	<b>DT-213</b>	Food Technology I	<b>AB-613</b>	Biochemical Techniques	<b>DC-713</b>	Advances in Chemistry of Functional Dairy Foods & Nutraceuticals
	<b>ES-311</b>	Marketing Management & International Trade	<b>DM-613/ FS-613</b>	Microbiology of Fluid Milk & Dairy Products		
			<b>FT-616</b>	Basic Aspects of Quality Assurance & Food Safety System		
<b>05.01.2021</b>	<b>DT-221</b>	Cheese Technology	<b>AB-614/ FT-614</b>	Food & Nutritional Biochemistry	<b>AB-714</b>	Biomembranes
	<b>DT-313</b>	Condensed & Dried Milks	<b>FS-612</b>	Risk Analysis Concepts and Regulatory Standards for Foods		
			<b>DM-615</b>	Microbiology of Processed Foods		
<b>06.01.2021</b>	<b>DT-222</b>	Ice Cream and Frozen Desserts	<b>DC-614/ FS-615/ FT-612</b>	Food Chemistry	<b>DC-721</b>	Advances in Chemistry of Milk Processing
	<b>DM-311</b>	Starter Cultures & Fermented Milk Products	<b>BT-611</b>	Fundamentals of Cell & Molecular Biology		
<b>07.01.2021</b>	<b>EN-211</b>	Environmental Study	<b>DM-622</b>	Microbial Genetics	<b>BT-711</b>	Gene Cloning & Expression
	<b>CS-311</b>	ICT in Dairy Industry & Operations Research	<b>FT-611</b>	Principles of Food Processing		
			<b>BT-612</b>	Animal Cell Culture : Principles & Applications		

08.01.2021	DE-321	Energy Conservation and Management	DM-623/ FS-621	Microbiological Quality Assurance in Dairy Industry	AB-713	Functional Genomics, Proteomics & Metabolomics
	BC-211	Biochemistry & Human Nutrition	BT-614	Reproductive Biotechnology		
11.01.2021	DE-322	Food Engineering	FT-615	Technology of Milk and Milk Products		
			BT-621	Applied Molecular Biology		
16.01.2021	ES-411	Entrepreneurship Development and Industrial Consultancy				
18.01.2021	ES-412	Financial Management and Cost Accounting				
20.01.2021	ES-413	Industrial Statistics				
22.01.2021	DT-411	Dairy Plant Management, Waste Disposal & Pollution Abatement				
25.01.2021	DT-412	Food Technology-2				



Dated: 21<sup>st</sup> December, 2020

CONTROLLER OF EXAMINATION

**NOTE: 1. No request will be considered for any change of the date of examination except clash.**

**2. The exam will be conducted in online mode (except B.Tech (DT) Final Year students) at convenient time of the faculty & students.**

**3. The exam for B.Tech (DT) Final Year students will be conducted in offline mode as per the old examination pattern (2018-19).**

**Copy to:-**

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

**NOTE:**

- ❖ Unlike existing norms of type and number of questions, as an exemption for this semester, 6 full conceptual questions should be framed and the students should be asked to answer 4 questions. The answer should be a minimum of 900-1000 words (three pages) to be completed in 90 mins. There should be extra 10 mins for uploading of the scanned pages and submission to the teacher by e-mail. The question paper should be accessible to the students 5 min before start of the examination.
  
- ❖ In cases, where all the students of a particular class (IDD & FY B.Tech students) are physically present in the campuses, offline examination by following stringent social distancing norms, use of masks and hand sanitization measures can be conducted. As the final year B. Tech (Dairy Tech) students have returned to the campus in December to complete hands-on training to be carried out in the seventh semester, their final examination will be scheduled after January 15, 2020 so that they can resume their six month training from February 01, 2020.