

College of Post Harvest Technology & Food Processing
B.Tech. Dairy Technology, Ist - Semester, 2024-2025 (3rd year)

Batch: 2022-2023

11/12/2024

Time Day	9:00-9:50	10:00-10:50	11:00-11:50	12:00-12:50	2:00-4:30
Monday	Quality and Safety Monitoring in Dairy Industry		By Products Technology	Packaging of Dairy Products	Chemical Quality Assurance
Tuesday	ICT in Dairy Industry and Operation Research	Instrumentation and Process Control	Quality and Safety Monitoring in Dairy Industry	Packaging of Dairy Products	By Products Technology
Wednesday	ICT in Dairy Industry and Operation Research		By Products Technology	Marketing Management and International Trade	
Thursday		Marketing Management and International Trade	ICT in Dairy Industry and Operation Research	Instrumentation and Process Control	Packaging of Dairy Products
Friday	Chemical Quality Assurance		Quality and Safety Monitoring in Dairy Industry		Instrumentation and Process Control Lab
Saturday					ICT in Dairy Industry and Operation Research

1	DDE - 311	Instrumentation and Process Control	3 (2+1)	Dr. Lokesh Kumar / Alka Mishra
2	DDM – 311	Quality and Safety Monitoring in Dairy Industry	3 (2+1)	Dr. Alka Mishra, Dr. Harsh Panwar
3	DDT – 311	By Products Technology	3 (2+1)	Dr. Amit Kumar Juneja, Mr Ankur Trivedi
4	DDT – 312	Packaging of Dairy Products	3 (2+1)	Er. Anu Kumari
5	DDC – 311	Chemical Quality Assurance	2 (1+1)	Dr. Arun Kumar Gupta
6	DBM – 311	ICT in Dairy Industry and Operation Research	4 (2+2)	Dr. Nishant Singh / Dr. Ajeet Kumar Singh
7	DBM – 312	Marketing Management and International Trade	2 (2+0)	Dr. S.P. Singh, CoA

(Prof. Neelesh Chauhan)
Edu. Co-ordinator

(Prof. Archana Arya)
Dean, CoPHT&FP

College of Post Harvest Technology & Food Processing
B.Tech. Dairy Technology, Ist- Semester, 2024-2025(2nd year)

Batch: 2023-2024

11/12/2024

Time Day	9:00-9:50	10:00-10:50	11:00-11:50	12:00-12:50	2:00-4:30
Monday		Dairy Engineering	Fat Rich Dairy Products	Traditional Indian Dairy Products	Fat Rich Dairy Products
Tuesday	Human Nutrition	Condensed & Dried Milks	Market Milk		Dairy Engineering
Wednesday	Dairy Engineering	Market Milk	Market Milk	Traditional Indian Dairy Products	Refrigeration & Air-conditioning
Thursday	Refrigeration & Air-conditioning	Fat Rich Dairy Products	Condensed & Dried Milks	Refrigeration & Air-conditioning	Human Nutrition
Friday		Condensed & Dried Milks			Traditional Indian Dairy Products
Saturday					Condensed & Dried Milks/Market Milk

S.No.	Course Code	Course Name	Credit Hrs.	Name of Course Instructor(s)/ College
1.	DDT – 211	Market Milk	4 (3+1)	Mr. Ankur Trivedi & Dr. Amit Kumar Juneja
2.	DDT – 212	Traditional Indian Dairy Products	3 (2+1)	Mr. Ankur Trivedi
3.	DDE – 211	Refrigeration & Air-conditioning	3 (2+1)	Dr. Nishant Singh
4.	DDE – 212	Dairy Engineering	3 (2+1)	Dr. Amit Kumar Juneja & Er. Anu Kumari
5.	DDT – 213	Fat Rich Dairy Products	3 (2+1)	Dr. Akhilesh Verma, CoVAS & Dr. Parmila, CoVAS
6.	DDT – 214	Condensed & Dried Milks	4 (3+1)	Dr. Akhilesh Verma, CoVAS & Dr. V.P Singh, CoVAS
7.	DDC – 211	Human Nutrition	2 (1+1)	Dr. Kirty Pant CoPHT & FP (Guest faculty)

(Prof. Neelesh Chauhan)
Edu. Co-ordinator

(Prof. Archana Arya)
Dean, CoPHT&FP

College of Post Harvest Technology & Food Processing
B.Tech. Dairy Technology, 1st-Semester, 2024-2025 (1st year)

Batch: 2024-2025

11/12/2024

Time Day	9:00-9:50	10:00-10:50	11:00-11:50	12:00-12:50	2.00-4.00	4:00-5:00
Monday	SEC-II		Workshop Practice	Physical Chemistry of Milk	Engineering Drawing	
Tuesday	SEC-I		Fundamental of Microbiology	Agriculture Informatics and Artificial Intelligence	Fundamentals of Microbiology Lab	
Wednesday	SEC-II		Workshop Practice Lab		Agriculture Informatics and Artificial Intelligence	
Thursday	Farming based livelihood system	Agriculture Informatics and Artificial Intelligence	SEC-I		Farming based livelihood system	
Friday	Farming based livelihood system	Communication Skills	Fluid Mechanics		Physical Chemistry of Milk	
Saturday		NSS		Biochemistry	Communication Skills	Fluid Mechanics

S.No.	Course Code	Course Title	Credit Hours	Instructor/Co-ordinator
1		Deeksharambh (Induction-cum-foundation course of two weeks) Non gradial	2(0+2)	Dr. Neelesh Chauhan
2	DDE-111	Workshop Practice	2(1+1)	Dr. Perna, CoT
3	DDE-112	Fluid Mechanics	2(1+1)	Dr. Lokesh Kumar
4	DDE-113	Engineering Drawing	1(0+1)	Dr. Sushant Kumar
5	DDM-111	Fundamentals of Microbiology	2(1+1)	Dr. Nimisha Tehri and Dr. Harsh Panwar
6	DDC-111	Physical Chemistry of Milk	2(1+1)	Dr. Rajesh Bisht
7	DBM-111	Agriculture Informatics and Artificial Intelligence	3(2+1)	Dr. Khushboo Roy
8	DBM-112	Communication Skills	2(1+1)	Dr. Farah Hashmi
9	DBM-113	Farming Based Livelihood System	3(2+1)	Dr. Himanshu Tiwari
10	DDC-111	Biochemistry	2(1+1)	Dr. Harsh Panwar / Dr. Nimisha Tehri
11	NCC-I/NSS-I-114	NSS-I	1(0+1)	Dr. Neelesh Chauhan
12		SEC-I, Basic Microbiological Tests for Quality of Milk and Milk Products	2(0+2)	Dr. Nimisha Tehri and Dr. Harsh Panwar
13		SEC-II, Basic Aspects of Milk and Milk Products Testing	2(0+2)	Mr. Ankur Trivedi

(Prof. Neelesh Chauhan)
Edu. Co-ordinator

(Prof. Archana Arya)
Dean, CoPHT&FP