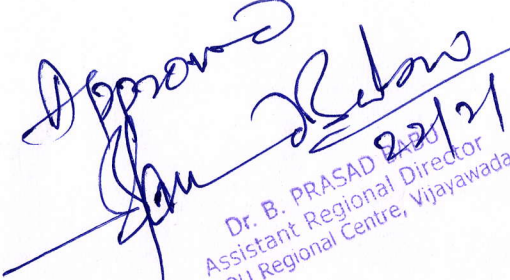


**COUNSELING SCHEDULE FOR DIPLOMA IN DAIRY TECHNOLOGY (DDT) COURSE AT IGNOU PROGRAMME
STUDY CENTER 33037P GOKUL, HERITAGE FOODS LIMITED, KASIPENTLA, CHITTOOR DIST, AP
FOR THE ACADEMIC YEAR 2020-21**

A. GUIDED THEORY SESSIONS


Date	Timing	Session	Course Code and Title	Academic Counsellors	
05/02/21	10:00AM - 12:00AM	1	Orientation Programme	Dr.S.Ravi Kumar Mr.V.Ravi varma Mr. K.Sambashivaiah Mr.B.Naresh	
14/02/21	09:00AM - 11:00AM	2	BPVI014: Dairy Products I	Mr.B.Naresh	
	11:00AM - 01:00PM	3	BPVI011: Dairy Management and Entrepreneurship	Mr. K.Sambashivaiah	
	01:00PM - 01:30PM	Lunch Break			
	01:30PM - 03:30PM	4	BPVI015: Dairy Products II	Mr.V.Ravi varma	
	03:30PM - 05:30PM	5	BPVI018: Milk Production and Quality of Milk	Mr.B.Naresh	
21/02/21	09:00AM - 11:00AM	6	BPVI017: Quality Assurance	Mr. K.Sambashivaiah	
	11:00AM - 01:00PM	7	BPVI016: Dairy Products III	Dr.S.Ravi Kumar	
	01:00PM - 01:30PM	Lunch Break			
	01:30PM - 03:30PM	8	BPVI012: Dairy Equipment and Utilities	Dr.S.Ravi Kumar	
	03:30PM - 05:30PM	9	BPVI013: Milk Processing and Packaging	Mr.V.Ravi varma	
28/02/21	09:00PM - 11:00AM	10	BPVI014: Dairy Products I	Mr.B.Naresh	
	11:00AM - 01:00PM	11	BPVI015: Dairy Management and Entrepreneurship	Mr.V.Ravi varma	
	01:00PM - 01:30PM	Lunch Break			
	01:30PM - 03:30PM	12	BPVI018: Dairy Products II	Mr.B.Naresh	
	03:30PM - 05:30PM	13	BPVI011: Milk Production and Quality of Milk	Mr. K.Sambashivaiah	

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 Dr. B. PRASAD
 Assistant Regional Director
 IGNOU Regional Centre, Vijayawada.

B) GUIDED PRACTICAL SESSIONS

Date	Time	Session	Course Code and Title of the Experiments	Academic Counsellors
07/03/21	09:30AM - 12.30PM	1	Orientation to Practical/ Lab	Dr.S.Ravi Kumar Mr.V.Ravi varma Mr. K.Sambashivaiah Mr.B.Naresh
	12:30PM – 01:00PM	Lunch Break		
	01:00PM - 05:00PM	2	BPVI018:Dairy Management and Entrepreneurship 1. Identification of sources for milk losses during processing of milk and preparation of milk products. Preparation of check list for controlling the losses. 2. Identification of parameters for production efficiency	Mr.B.Naresh
14/03/21	09:00AM – 01:00PM	3	BPVI014: Dairy Products-I 1. Preparation and standardization of cream	Mr.B.Naresh
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	4	BPVI012: Dairy Equipment and Utilities 1. To learn elementary layout drawings of utilities 2. Study of various workshop tools 3. Study of different sanitary S.S. pipes, fittings and gaskets	Dr.S.Ravi Kumar
21/03/21	09:00AM - 01:00PM	5	BPVI015: Dairy Products – II 1. Preparation of <i>khoa</i>	Mr.V.Ravi varma
	01:00PM – 01:30PM	Lunch Break		
	01:30PM - 05:30PM	6	BPVI016: Dairy Products – III 1. Preparation of starter culture 2. Preparation of <i>dahi</i>	Dr.S.Ravi Kumar
28/03/21	09:00AM – 01:00PM	7	BPVI013:Milk Processing and Packaging 1. Reception of milk 2. Straining, filtration & clarification of milk 3. Chilling & storage of milk	Mr.V.Ravi varma
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	8	BPVI011: Milk Production and Quality of Milk 4. Sampling of milk 5. Platform test - (i) colt – on – boiling test 6. Platform test – (ii) alcohol test 7. Platform test – (iii) sediment test	Mr. K.Sambashivaiah



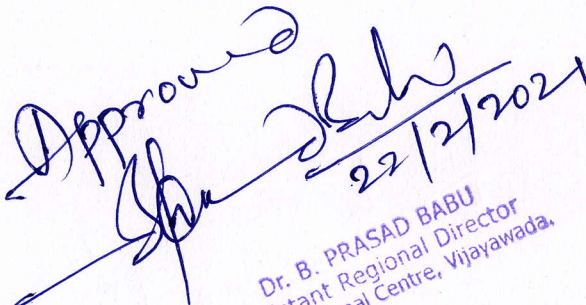
 Dr. B. PRASAD

 Assistant Regional Director

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 22/03/2021


04/04/21	09:00AM – 01:00PM	9	BPVI017: Quality Assurance 1. Familiarization with laboratory equipment and instruments 4. Determination of fat in <i>milk, cream, butter, khoa, paneer, Ice cream, milk powder</i> 5. Determination of titratable acidity and pH of milk products	Mr. K.Sambashivaiah
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	10	BPVI012: Dairy Equipment and Utilities 5. Study and sketch the details of milk tanker, storage tanks and silos	Dr.S.Ravi Kumar
11/04/21	09:00AM – 01:00PM	11	BPVI014: Dairy Products – I 3. Preparation of butter starter 4. Preparation of cream for butter making	Mr. B.Naresh
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	12	BPVI015: Dairy Products - II 3. Preparation of <i>peda</i>	Mr.V.Ravi varma
18/04/21	09:00AM – 01:00PM	13	BPVI017: Quality Assurance 6. Determination of solubility of milk powder 7. Determination of acid value in <i>ghee</i>	Mr. K.Sambashivaiah
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	14	BPVI013: Milk Processing and Packaging 4. Study of cream separator 5. Study of separation of milk 6. Standardization of milk	Mr.V.Ravi varma
25/04/21	09:00AM – 01:00PM	15	BPVI018: Dairy Management and Entrepreneurship 5. Designing milk routes based on data. 6. Preparation of ledger, trial-balance and balance-sheet of DCS.	Mr.B.Naresh
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	16	BPVI016: Dairy Products – III 3. Preparation of <i>mishiti dahi</i> 5. Preparation of yoghurt	Dr.S.Ravi Kumar
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	20	BPVI015: Dairy Products – II 2. preparation of gulabjamuns	Mr.V.Ravi varma
02/05/21	09:00AM – 01:00PM	21	BPVI 017: Quality Assurance 8. Microbiological analysis of milk products	Mr. K.Sambashivaiah
	01:00PM – 01:30PM	Lunch Break		

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	01:30PM – 05:30PM	22	BPVI011: Milk Production and Quality of Milk 3. Identification of various feed and fodders for dairy animals 4. Preparation of balance rations calf starters milk replacers and feeding of calves 5. Housing of animals and maintenance of hygienic conditions at farm 7. Field/ farm visits	Mr. K.Sambashivaiah
08/05/21	09:00AM – 01:00PM	23	BPVI016: Dairy Products - II 13. Preparation of ice cream and determination of over run	Dr.S.Ravi Kumar
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	24	BPVI017: Quality Assurance 3. Standards specification (chemical and microbiological) for milk and milk products	Mr. K.Sambashivaiah
09/05/21	09:00AM – 01:00PM	25	BPVI018: Dairy management and entrepreneurship 12. Preparation of check list for evaluation of performance of a dairy plant	Mr.B.Naresh
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	36	BPVI015: Dairy Products - II 4. Preparation of <i>burfi</i>	Mr.V.Ravi varma
22/05/21	09:00AM – 01:00PM	27	BPVI011: Milk Production and quality of Milk Unguided practical	Mr. K.Sambashivaiah
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	28	BPVI012: Dairy Equipment and Utilities Unguided practical	Dr.S.Ravi Kumar
23/05/21	09:00AM – 01:00PM	29	BPVI013: Milk Processing and Packaging Unguided practical	Mr.V.Ravi varma
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	30	BPVI014: Dairy products-1 Unguided practical	Mr.B.Naresh
29/05/21	09:00AM – 01:00PM	31	BPVI015: Dairy Products II Unguided practical	Mr.V.Ravi varma
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	32	BPVI016: Dairy Products III Unguided practical	Dr.S.Ravi Kumar
30/05/21	09:00AM – 01:00PM	33	BPVI017: Quality Assurance Unguided practical	Mr. K.Sambashivaiah
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	34	BPVI018: Dairy management and entrepreneurship Unguided practical	Mr.B.Naresh

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Approved

 22/05/2021
 Dr. B. PRASAD BABU
 Assistant Regional Director
 IGNOU Regional Centre, Vijayawada.