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15/3/18
19/3/18

COUNSELING SCHEDULE FOR DIPLOMA IN DAIRY TECHNOLOGY (DIPLOMA COURSE AT IGNOU PROGRAMME STUDY CENTER 33037P GOKUL, HERITAGE FOODS LIMITED, KASIPENTLA, CHITTOOR DIST, AP FOR THE ACADEMIC YEAR 2017-18 (From January 18 to May 18)

Date	Time	Session	Course code and title	Academic counsellors
Guided Practical Sessions				
07/01/18	09:00AM – 01:00PM	21	BPVI016: Dairy Products – III 6. preparation of shrikhand	Mr.P.Madhusudhana Rao
	01:00PM – 01:30PM	Lunch Break		
07/01/18	01:30PM – 05:30PM	22	BPVI012: Dairy Equipment and Utilities 9. study different parts and learn the operation of plate chiller and bulk milk cooler 4. Dismantling and assembling of milk pumps	Dr.S.Ravi Kumar
	09:00AM – 01:00PM	23	BPVI013: Milk Processing and Packaging 7. Study of batch pasteurizers and high temperature short time pasteurizers (HTST) 8. Pasteurization of milk 9. Determination of efficiency of Pasteurization	Mr.V.Ravi varma
13/01/18	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	24	BPVI 14: Dairy Products –I 7. preparation of desi butter (Makkhan) and cooking butter	Mr.B.Naresh
14/01/18	09:00AM – 01:00PM	25	BPVI 017: Quality Assurance 8. Microbiological analysis of milk products	Mr. K.Sambashivaiah
	01:00PM – 01:30PM	Lunch Break		
14/01/18	01:30PM – 05:30PM	26	BPVI011: Milk Production and Quality of Milk 3. Identification of various feeds 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.P.Madhu Sudhana Rao
	09:00AM – 01:00PM	27	BPVI014: Dairy Products –I 8. preparation of Table butter	Mr.B.Naresh
21/01/18	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	28	BPVI015: Dairy products –II 6. Preparation of kalakhand and milk cake	Mr.V.Ravi varma




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28/01/18	09:00AM – 01:00PM	29	BPVI018: Dairy Management and Entrepreneurship 3. Visit to nearby dairy cooperative society and study working aspects 4. Calculation of milk payment based on fat and two axis pricing policy of dairy cooperative society (DCS)	Mr.B.Naresh
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	30	BPVI012: Dairy Equipment and Utilities 10. Study of water supply system and water softening plant 12. Study of a dairy effluent plant	Dr.S.Ravi Kumar
04/02/18	09:00AM – 01:00PM	31	BPVI 014: Dairy Products –I 9. Preparation of Ghee 10. Ag Mark grading of Ghee	Mr.B.Naresh
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	32	BPVI013: Milk Processing and Packaging 10. Study of Homogenizer, homogenization of milk and determination of homogenization efficiency	Mr.V.Ravi varma
10/02/18	09:00AM – 01:00PM	33	BPVI018: Dairy Management and Entrepreneurship 7. Identification of entrepreneurship skills	Mr.B.Naresh
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	34	BPVI011: Milk Production and Quality of Milk 1. Preparation of standard 0.1N sodium hydroxide solution 2. Preparation of standard 0.1N hydrochloric acid 3. Preparation of Gerber's acid for determination of fat in milk	Mr.P.Madhu Sudhana Rao
11/02/18	09:00AM – 01:00PM	35	BPVI016: Dairy Products – III 18. manufacture of casein 19. Study of manufacture of lactose	Mr.P.Madhusudhana Rao
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	36	BPVI011: Milk Production and Quality of Milk 8. Determination of fat in milk by Gerber's method 9. Determination of solids – not – fat (SNF) in milk 10. Determination of total solids (TS) in milk	Mr.P.Madhu Sudhana Rao
18/02/18	09:00AM – 01:00PM	37	BPVI015: Dairy Products-II 8. Preparation of channa	Mr.V.Ravi varma

	01:00PM – 01:30PM		Lunch Break	
	01:30PM – 05:30PM	38	BPVI011: Milk Production and Quality of Milk 11. Determination of specific gravity of milk 12. Determination of titratable acidity of milk 13. Determination of pH of milk	Mr.P.Madhu Sudhana Rao
	09:00AM – 01:00PM	39	BPVI015: Dairy Products - II 13. Preparation of paneer	Mr.V.Ravi varma
	01:00PM – 01:30PM		Lunch Break	
25/02/18	01:30PM – 05:30PM	40	BPVI016: Dairy Products – III 12. Preparation of ice cream mix	Mr.P.Madhusudhana Rao
	09:00AM – 01:00PM	41	BPVI015: Dairy Products - II 10. Preparation of Sandesh 11. Preparation of Rasmalai	Mr.V.Ravi varma
	01:00PM – 01:30PM		Lunch Break	
04/03/18	01:30PM – 05:30PM	42	BPVI011: Milk Production and Quality of Milk 17. Detection of urea in milk 18. Detection of ammonium sulphate in milk 19. Detection of sodium carbonate or sodium bicarbonate as neutralizers in milk	Mr.P.Madhu Sudhana Rao
	09:00AM – 01:00PM	43	BPVI015: Dairy Products - II 9. Preparation of Rasagolla	Mr.V.Ravi varma
	01:00PM – 01:30PM		Lunch Break	
10/03/18	01:30PM – 05:30PM	44	BPVI011: Milk Production and Quality of Milk 20. Resazurin reduction test 21. Methylene blue test 22. preparation of microbial media	Mr.P.Madhu Sudhana Rao
	09:00AM – 01:00PM	45	BPVI 015: Dairy Products - II 5. Preparation of Rabri	Mr.V.Ravi varma
	01:00PM – 01:30PM		Lunch Break	
11/03/18	01:30PM – 05:30PM	46	BPVI016: Dairy Products – III 7. Preparation of cheddar cheese from cow milk	Mr.P.Madhusudhana Rao
	09:00AM – 01:00PM	47	BPVI015: Dairy Products - II 14. Study of vacuum pan/double effect/triple effect of evaporators	Mr.V.Ravi varma
	01:00PM – 01:30PM		Lunch Break	
18/03/18	01:30PM – 05:30PM	48	BPVI016: Dairy Products – III 4. Preparation of Lassi / Fermented drinks/salted buttermilk	Mr.P.Madhusudhana Rao

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25/03/18	09:00AM – 01:00PM	49	BPVI017: Quality Assurance 2. Listing of quality control agencies at national and international level	Mr. K.Sambashaiah
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	50	BPVI015: Dairy Products - II 12.Preparation of channa murki	Mr.V.Ravi varma
01/04/18	09:00AM – 01:00PM	51	BPVI018: Dairy Management and Entrepreneurship 9. Preparation of questioner to assess the strength and weakness of any milk or milk product marketing by a nearby milk union or a dairy and also administer it	Mr.B.Naresh
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	52	BPVI012: Dairy Equipment and Utilities 11. Study of constructional details of fire tube and water tube boilers 15. Study of different safety measures to be adopted in a dairy plant 16. To study the control and safety mounting of a steam boilers	Dr.S.Ravi Kumar
07/04/18	09:00AM – 01:00PM	53	BPVI013: Milk Processing and Packaging 12.Study of packaging system of milk 13. Preparation of flavoured milk, recombined milk, toned milk and double toned milk 14. cleaning of the equipment 15. Sanitization of the equipment 16. Assessment of cleaning and sanitization efficiency	Mr.V.Ravi varma
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	54	BPVI012: Dairy Equipment and Utilities 13. To study the different parts of single – phase and three phase induction motors 14. Strating of 3 phase squirrel cage induction motors by directon line star – data starters 6. To study different types of thermometers, pressure gauge and flow meters	Dr.S.Ravi Kumar
08/04/18	09:00AM – 01:00PM	55	BPVI018: Dairy Management and Entrepreneurship 13. Load estimation of utilities	Mr.B.Naresh
	01:00PM – 01:30PM	Lunch Break		

	01:30PM – 05:30PM	56	BPVI013: Milk Processing and Packaging 11. Study of milk sterilizer, Sterilization of milk and Determination of sterilization efficiency	Mr.V.Ravi varma
15/04/18	09:00AM – 01:00PM	57	BPVI017: Quality Assurance 11-15 Sensory evaluation of milk, cream, butter, ghee, ice cream, dahi and other products	Mr. K.Sambashaiah
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	58	BPVI016: Dairy Products – III 11. calculation of ingredients for ice cream mix	Mr.P.Madhusudhana Rao
22/04/18	09:00AM – 01:00PM	59	BPVI018: Dairy Management and Entrepreneurship 15. Preparation of bankable report	Mr.B.Naresh
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	60	BPVI 014 Dairy Products-1 2. Preparation of sterilized cream	Mr.B.Naresh
28/04/18	09:00AM – 01:00PM	61	BPVI018: Dairy Management and Entrepreneurship 1. Visit to a nearby milk union /dairy and study the store- keeping practice, inventory control, and maintenance of various records	Mr.B.Naresh
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	62	BPVI015: Dairy Products - II 4. Preparation of <i>burfi</i>	Mr.V.Ravi varma
29/04/18	09:00AM – 01:00PM	63	BPVI018: Dairy Management and Entrepreneurship 14. Market information report on different dairy products/preparation	Mr.B.Naresh
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	64	BPVI011: Milk Production and Quality of Milk 23.Demonstration of presumptive coliform test 24.Demonstration standard plate count method 25. Staining methods	Mr.P.Madhu Sudhana Rao
05/05/18	09:00AM – 01:00PM	65	BPVI016: Dairy Products – III 17. Manufacture of kulfi	Mr.P.Madhusudhana Rao
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	66	BPVI015: Dairy Products II 7. Preparation of Kheer	Mr.V.Ravi varma



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06/05/18	09:00AM – 01:00PM	67	BPVI018: Dairy management and entrepreneurship 8.Preapare a project report to set up a milk parlour/ a small dairy plant	Mr.B.Naresh
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	68	BPVI011: Milk Production and Quality of Milk 14. Detection of Starch in milk 15. Detection of cane sugar in milk 16. Detection of glucose in milk	Mr.P.Madhu Sudhana Rao
12/05/18	09:00AM – 01:00PM	69	BPVI016: Dairy Products - II 13.Preparation of ice cream and determination of over run	Mr.P.Madhusudhana Rao
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	70	BPVI017: Quality Assurance 3.Standards specification (chemical and microbiological) for milk and milk products	Mr. K.Sambashivaiah
13/05/18	09:00AM – 01:00PM	71	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	72	BPVI017: Quality Assurance 9. Microbiological analysis of air and water 10. In-line testing by rinse and swab method	Mr. K.Sambashivaiah
Unguided practical Sessions				
19/05/18	09:00AM – 01:00PM	73	BPVI011: Milk Production and quality of Milk Unguided practical	Mr.P.Madhu Sudhana Rao
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	74	BPVI012: Dairy Equipment and Utilities Unguided practical	Dr.S.Ravi Kumar
20/05/18	09:00AM – 01:00PM	75	BPVI013: Milk Processing and Packaging Unguided practical	Mr.V.Ravi varma
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	76	BPVI014: Dairy products-1 Unguided practical	Mr.B.Naresh
26/05/18	09:00AM – 01:00PM	77	BPVI015: Dairy Products II Unguided practical	Mr.V.Ravi varma
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	78	BPVI016: Dairy Products III Unguided practical	Mr.P.Madhusudhana Rao

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27/05/17	09:00AM – 01:00PM	79	BPVI017: Quality Assurance Unguided practical	Mr. K.Sambashivaiah
	01:00PM – 01:30PM	Lunch Break		
	01:30PM – 05:30PM	80	BPVI018: Dairy management and entrepreneurship Unguided practical	Mr.B.Naresh



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**Renewal of Academic Counsellors for the year 2018 at Programme Study Centre 33037P,
Heritage Foods Private Limited, Gokul plant, Kasipentla Village, Chittoor District**

S.No	Name of the academic counsellors	Programme	Courses for which approved
01	Mr.P.Madhu Sudhana Rao	DDT	BPVI011, BPVI012, BPVI013, BPVI014, BPVI015, BPVI016, BPVI017, BPVI018
02	Mr.V.Ravi Varma	DDT	BPVI012, BPVI013, BPVI014, BPVI015
03	Mr. K.Sambashivaiah	DDT	BPVI011, BPVI017, BPVI018




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