

**Indira Gandhi Open University
Programme Schedule (July 2017 to June 2018)**

Programme: PGDFSQM

Study Centre: National Collateral Management Services Limited

SC Code: 01133p

Date: 24-09-2017

Date	Timings	Name of the Experiment	No
24.09.2017	11:00AM	Induction program	
29.10.2017	9.30AM	<ul style="list-style-type: none"> ✓ Calibration of Glass ware ✓ Preparation of Standard solutions ✓ Determination of Moisture by Hot air oven method ✓ Determination of Moisture by Dean & Stark method ✓ Determination of Moisture by Karl fisher method ✓ Determination of Total ash and Acid insoluble ash 	MVPL-002 Exp .No.1 to 5, 13 & 14 Academic counseling for MVP-001-1,2,3,4 units
5.11.2017	9.30AM	<ul style="list-style-type: none"> ✓ Microbiological laboratory practices ✓ Sterilization of glass ware ✓ Preparation and sterilization of media ✓ Inoculation techniques ✓ Staining techniques 	MVPI-001 Exp .No.1,2,3,4 & 5
11.11.2017	9.30AM	<ul style="list-style-type: none"> ✓ Determination of Fat by Soxhlet extraction method ✓ Determination of Fat by Rose Gottleib method ✓ Determination of Volatile oils in Spices ✓ FFA & Acid value in oils & Fats ✓ Determination of crude fiber 	MVPL-002 Exp .No.7, 8, 9, 12 & 16 (Academic counseling for MVP-001-5,6,7 &8 units)
12.11.2017	9.30AM	<ul style="list-style-type: none"> ✓ Standard plate count ✓ Enumeration of fungus and yeast ✓ Enumeration of coli forms by MPN technique in water 	MVPI-001 Exp .No.6,7& 8
19.11.2017	9.30AM	<ul style="list-style-type: none"> ✓ Determination of Protein by Kjeldhal method ✓ Determination of starch in cereal grains by acid hydrolysis method ✓ Determination of pH by pH Meter 	MVPL-002 Exp .No.6, 10 & 15 Academic counseling for MVP-001 9,10,11 &12 units
26.11.2017	9.30AM	<ul style="list-style-type: none"> ✓ Detection and enumeration of E. coli by MPN in water ✓ Bio-Chemical reactions for E. coli 	MVPI-001 Exp .No.11
10.02.2018	9.30AM	<ul style="list-style-type: none"> ✓ Determination of saponification in oils & Fats 	MVPL-002

Approved

Dr. P. M. Sowjanya
Assistant Regional Director
KMSU RC, Hyderabad



**Indira Gandhi Open University
Programme Schedule (July 2017 to June 2018)**

Programme: PGDFSQM

Study Centre: National Collateral Management Services Limited

SC Code: D1133p

Date: 24-09-2017

		<ul style="list-style-type: none"> ✓ Determination of Refractive index in oils & fats ✓ Determination of Specific gravity in oils & fats ✓ Determination of color in oils & fats by Lovibond Tinto meter 	Exp .No.19, 20, 22 & 24 Academic counseling for MVP-001-13,14,15, 16 & 17 units
11.02.2018	9.30AM	<ul style="list-style-type: none"> ✓ Assessment of surface sterilization using swab and rinse methods ✓ Assessment of air using surface impingement 	MVPI-001 Exp .No.9,10
18.02.2018	9.30AM	<ul style="list-style-type: none"> ✓ Visit to the Food factory or Food Joint ✓ Development of GHP and GMP Plan for a food factory (Module 01) ✓ Development of GHP and GMP Plan for a food factory (Module 02) 	MVPL-001 Exp.No.1, 2 & 3 Academic counseling for MVP-002-1,2,3 & 4 units
25.02.2018	9.30AM	<ul style="list-style-type: none"> ✓ Determination of Iodine value in oils & fats ✓ Determination of Peroxide value in oils & fats ✓ Determination of Unsaponifiable matter in oils & fats ✓ Sodium chloride content in Butter 	MVPL-002 Exp .No.17, 23, 28 & 29 Academic counseling for MVP-002-5,6,7 & 8 units
04.03.2018	9.30AM	<ul style="list-style-type: none"> ✓ Determination of CU, Zn, Pb & Ca by AAS ✓ Determination of Cholesterol content in ghee by HPLC ✓ Gluten content in wheat flour ✓ Sensory evaluation of Food products ✓ Hedonic rating test ✓ Judging of milk 	MVPL-002 Exp .No.30, 32, 34, 35, 36,37 & 38
10.03.2018	9.30AM	<ul style="list-style-type: none"> ✓ Development of the process flow for the establishment including all the inputs, out puts & interim loops. ✓ Development of FSMS (Module 1) ✓ Development of methodology as per clause 7.4.4 of ISO22000 for a food establishment 	MVPL-001 Exp.No.4, 5, 6 & 7 Academic counseling for MVP-002-9,10,11 & 12 units
11.03.2018	9.30AM	<ul style="list-style-type: none"> ✓ Development of FSMS (Module 2) ✓ Development of FSMS (Module 3) ✓ Development of FSMS (Module 4) 	MVPL-001 Exp.No.8, 9, 10 & 11

Approved
Dr. P. N. Sowjanya
 Assistant Director
 IGNOU RC, Hyderabad

Indira Gandhi Open University
Programme Schedule (July 2017 to June 2018)

Programme: PGDFSQM

Study Centre: National Collateral Management Services Limited

SC Code: 01133p

Date: 24-09-2017

Date	Timings	Name of the Experiment	Academic
			counseling for MVP-002-13,14,15 & 16 units
18.03.2018	9.30AM to 5.00PM	<ul style="list-style-type: none"> ➤ Application of ISO 9001 Model ➤ Food laws (Module 1) ➤ Food laws (Module 2) ➤ Food laws (Module 3) 	MVPL-001 Exp.No.12,13,14 & 15 Academic counseling for MVP-003-1,2,3, & 4 units
25.03.2018	9.30AM to 5.00PM	<ul style="list-style-type: none"> ➤ Matrix preparation to find correspondence between ISO 22000, HACCP series and BRC and any other related standard ➤ Understanding ISO 17025 requirements for FSMS and QMS, Audit relating to clause 7.6 in ISO 9001 & 8.3 in ISO 22000 ➤ Auditing (Module 01 & 02) ➤ Produce audit check list (Module 3) 	MVPL-001 Exp.No.16, 17, 18 & 19 Academic counseling for MVP-003-5,6,7, & 8 units
01.04.2018	9.30AM to 5.00PM	<ul style="list-style-type: none"> ➤ Document review as per the case study (Module 04) ➤ Conducting the opening meeting and closing meeting as per ISO 19011 ➤ Establishing qualification criteria for auditors and lead auditors as per ISO 17021 & 22003 ➤ Audit exercises ➤ Post Audit activities 	MVPL-001 Exp.No.20, 21, 22 & 23 Academic counseling for MVP-003-9,10,11 & 12 units
07.04.2018	9.30AM to 5.00PM	Academic counseling for MVP-004-1,2,3,4&5	
08.04.2018	9.30AM to 5.00PM	Academic counseling for MVP-004-6,7, 8, 9& 10	
15.04.2018	9.30AM to 5.00PM	Academic counseling for MVP-004-11,12,13,14 & 15	

Approved

Dr. P. M. Gowdanya
Assistant Regional Director
IGNOU RC, Hyderabad