

Indira Gandhi Open University
Practical Programme Schedule (July 2024 to June 2025)
 Programme: PGDFSQM&MSCFSQM
 Study Centre: National Collateral Management Services Limited
 SC Code: 01133

Date	Timings	Name of the Experiment	No	Session to be taken by
11.05.2025	10.30AM – 5:00PM	<ul style="list-style-type: none"> ➤ Calibration of Glassware ➤ 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 (10.30AM to 1.30PM) Academic counseling for MVP-001-1,2,3,4 units (2.00PM to 5.00PM)	Mr.M.Naresh
17.05.2025	10.30AM – 5:00PM	<ul style="list-style-type: none"> ➤ Determination of crude Fat by Soxhlet extraction method ➤ Determination of total Fat by Rose Gottlieb method ➤ Determination of Volatile oils in Spices ➤ FFA & Acid value in oils & Fats ➤ 	MVPL-002 Exp .No.7, 8, 9, 12 & 16 (10.30AM to 1.30PM) (Academic counseling for MVP-001-5,6,7 & 8 units) (2.00PM to 5.00PM)	Mr.M.Naresh
17.05.2025	10.30AM – 5:00PM	<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 ➤ Determination of crude fiber 	MVPL-002 Exp .No.6, 10 & 15 (10.30AM to 1.30PM) Academic counseling for MVP-001-9,10,11 & 12 units (2.00PM to 5.00PM)	Mr.M.Naresh

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18.05.2025	10.30AM – 5:00PM	<ul style="list-style-type: none"> ➤ Determination of saponification in oils & Fats ➤ Determination of Refractive index in oils & fats ➤ Determination of Specific gravity in oils & fats ➤ Determination of color in oils & fats by Lovibond Tinto meter. 	MVPL-002 Exp .No.19, 20, 22 & 24 (10.30AM to 1.30PM) Academic counseling for MVP-001-13,14,15, 16 & 17 units (2.00PM to 5.00PM)	Mr.M.Naresh
18.05.2025	10.30AM – 5:00PM	<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 (10.30AM to 1.30PM) Academic counseling for MVP-002-5,6,7 & 8 units (2.00PM to 5.00PM)	Mr.M.Naresh
24.05.2025	10.30AM – 5:00PM	<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 ➤ Determination of Melting point of oils & fats ➤ Determination of Titre value of oils ➤ Determination of Acetyl & Hydroxyl value in oils ➤ Determination of 	MVPL-002 Exp .No.30, 32, 34, 35,36,37 & 38 (10.30AM to 1.30PM) MVPL-002 Exp.No 18,21,25,26,27 (2.00PM to 5.00PM)	Mr.M.Naresh
25.05.2025	10.30AM – 5:00PM	<ul style="list-style-type: none"> ➤ Microbiological laboratory practices 	MVPI-001 Exp .No.1,2,3,4	Ms. Loukitha

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		<ul style="list-style-type: none"> ➤ Sterilization of glass ware ➤ Preparation and sterilization of media ➤ Inoculation techniques ➤ Staining techniques ➤ Standard plate count ➤ Enumeration of fungus and yeast ➤ Enumeration of coli forms by MPN technique in water ➤ Detection and enumeration of E. coli by MPN in water ➤ Bio Chemical reactions for E. coli 	& 5 (10.30AM to 1.30PM) MVPI-001 Exp .No.6,7.8 & 11 (2.00PM to 5.00PM)	
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Note1: Avail the Services of Approved Academic Counsellors only for payment purpose

Note2: Incase students are not turned up for counselling sessions, the remaining sessions may be cancelled.

SIGNATURE OF ASSISTANT REGIONAL DIREC TOR

SIGNATURE OF REGIONAL DIRECTOR