

| Study Plan | | Tentative Study Plan | | Tentative Study Plan | |
|-------------------------|---------------------------------------|-------------------------|--|-------------------------|--|
| Mentor | Mahima Ma'am | Mentor | Mahima Ma'am | Mentor | Sandeep Sir & Mahima Ma'am |
| Lecture Time | 12 PM - 1 PM | Lecture Time | 2 PM - 3 PM | Lecture Time | 2 PM - 3 PM |
| Day & Date | Subject - Chemistry (Food Chemistry) | Day & Date | Subject - Food Microbiology | Day & Date | Subject - Food Safety Standards, Act, Rules & Regulations |
| Tuesday, Feb 17, 2026 | Introduction to Food chemistry | Monday, Mar 16, 2026 | Introduction to food microbiology | Friday, Apr 3, 2026 | Food: Definition, food additives and processing aid, contaminants, toxic substances, heavy metals |
| Wednesday, Feb 18, 2026 | Properties of water, pH and buffer | Tuesday, Mar 17, 2026 | General characteristics of microorganisms | Monday, Apr 6, 2026 | Pesticides: Pest control, antibiotic residues and microbiological control |
| Thursday, Feb 19, 2026 | Carbohydrates Lecture - 1 | Wednesday, Mar 18, 2026 | Classification of microorganisms | Tuesday, Apr 7, 2026 | Genetically modified foods, organic foods, functional foods, proprietary foods |
| Friday, Feb 20, 2026 | Carbohydrates Lecture - 2 | Thursday, Mar 19, 2026 | Morphology of microorganisms | Wednesday, Apr 8, 2026 | Packaging and labelling of foods |
| Monday, Feb 23, 2026 | Carbohydrates Lecture- 3 | Friday, Mar 20, 2026 | Physiology of microorganisms | Thursday, Apr 9, 2026 | Restriction on advertisement & prohibition to unfair trade practices |
| Tuesday, Feb 24, 2026 | Carbohydrates Lecture- 4 | Monday, Mar 23, 2026 | Growth of microorganisms | Friday, Apr 10, 2026 | Responsibilities of the Food Business Operator |
| Wednesday, Feb 25, 2026 | Lipids lecture- 1 | Tuesday, Mar 24, 2026 | Nutrition and Reproduction | Monday, Apr 13, 2026 | Liability of manufacturers, packers, wholesalers, distributors and sellers |
| Thursday, Feb 26, 2026 | Lipids lecture - 2 | Wednesday, Mar 25, 2026 | Food Poisoning and Food Borne Disease lecture 1 | Tuesday, Apr 14, 2026 | Food recall procedures |
| Friday, Feb 27, 2026 | Lipids lecture- 3 | Thursday, Mar 26, 2026 | Food Poisoning and Food Borne Disease lecture 2 | Wednesday, Apr 15, 2026 | Licensing and registration of food business |
| Monday, Mar 2, 2026 | Lipids lecture -4 | Friday, Mar 27, 2026 | Food Poisoning and Food Borne Disease lecture 3 | Thursday, Apr 16, 2026 | General requirements on hygienic and sanitary practices by the FBOs (Good Manufacturing Practice, Good Hygienic Practice, Hazard Analysis & Critical Control Point / Personal Hygiene) |
| Friday, Mar 6, 2026 | Proteins lecture- 1 | Monday, Mar 30, 2026 | Food Toxins lecture 1 | Friday, Apr 17, 2026 | Water pollution: potable water: sources and methods of purification, food and water borne diseases |
| Monday, Mar 9, 2026 | proteins lecture- 2 | Tuesday, Mar 31, 2026 | Food Toxins lecture 2 | | |
| Tuesday, Mar 10, 2026 | proteins lecture - 3 | Wednesday, Apr 1, 2026 | Food Toxins lecture 3 | | |
| Wednesday, Mar 11, 2026 | proteins lecture- 4 | Thursday, Apr 2, 2026 | Rapid methods in detection of micro-organisms lecture 1 | | |
| Thursday, Mar 12, 2026 | Enzymes lecture- 1 | Friday, Apr 3, 2026 | Rapid methods in detection of micro-organisms lecture 2 | | |
| Friday, Mar 13, 2026 | Enzymes lecture- 2 | Monday, Apr 6, 2026 | Rapid methods in detection of micro-organisms lecture 3 | | |
| Monday, Mar 16, 2026 | Enzymes lecture- 3 | Tuesday, Apr 7, 2026 | Food Fermentation lecture 1 | | |
| Tuesday, Mar 17, 2026 | Enzymes lecture - 4 | Wednesday, Apr 8, 2026 | Food Fermentation lecture 2 | | |
| Wednesday, Mar 18, 2026 | Nucleic acids lecture - 1 | Thursday, Apr 9, 2026 | Food Fermentation lecture 3 | | |
| Thursday, Mar 19, 2026 | Nucleic acids lecture - 2 | Friday, Apr 10, 2026 | Food Fermentation lecture 4 | | |
| Friday, Mar 20, 2026 | Nucleic acids lecture - 3 | Monday, Apr 13, 2026 | Food spoilage lecture 1- Milk and Milk products, | | |
| Monday, Mar 23, 2026 | Metabolism of carbohydrates lecture 1 | Tuesday, Apr 14, 2026 | Food spoilage lecture 2 - Meat, Poultry, Fish | | |
| Tuesday, Mar 24, 2026 | Metabolism of carbohydrates lecture 2 | Wednesday, Apr 15, 2026 | Food spoilage lecture 3 - Cereal, Pulses, Oil | | |
| Wednesday, Mar 25, 2026 | Metabolism of carbohydrates lecture 3 | Thursday, Apr 16, 2026 | Food spoilage lecture 4 - Fruits, Vegetables, Canned Food Products | | |
| Thursday, Mar 26, 2026 | Metabolism of lipids lecture 1 | Friday, Apr 17, 2026 | culture and media preparation | | |
| Friday, Mar 27, 2026 | Metabolism of lipids lecture 2 | Monday, Apr 20, 2026 | SPC, TPC. | | |
| Monday, Mar 30, 2026 | Metabolism of proteins lecture 1 | | | | |
| Tuesday, Mar 31, 2026 | Metabolism of proteins lecture 2 | | | | |
| Wednesday, Apr 1, 2026 | Vitamins lecture 1 | | | | |
| Thursday, Apr 2, 2026 | Vitamins lecture 2 | | | | |
| Friday, Apr 3, 2026 | Vitamins lecture 3 | | | | |
| Monday, Apr 6, 2026 | Vitamins lecture 4 | | | | |
| Tuesday, Apr 7, 2026 | Vitamins lecture 5 | | | | |