

Report on Certificate Course on “Microbial Quality Control in Food & Pharmaceutical Industries”

Course Co-Ordinator	: Dr. Kalpataru Halder
Conducting Department	: Molecular Biology & Biotechnology
Duration	: 15.03.2023 – 24.06.2023
Course Outcome	: Microbial quality control in food & pharmaceutical industry is a system of measures designed to ensure that food & pharmaceutical products are safe for human consumption. The system is based on the Hazard Analysis and Critical Control Points (HACCP) principles, which identifies potential food safety hazards and outline steps that can be taken to prevent or mitigate those hazards.

Participants List

Registered Participants

Jyotirmoy Singha
Shubhasree Biswas
Srabani Roy
Munazzalah Zarrin
Baishali Kundu
Navratra
Malay Jana

Successfully completed Participants

Srabani Roy
Munazzalah Zarrin
Navratra

Program Schedule

Unit	Description	Resource Person	Date	Hour	Mode
Unit 1	Good Laboratory Practices	Dr. Kalpataru Halder	24.03.2023	1	Offline
Unit 2	Plate Count method	Mr. Tarun Kumar Purkait	25.03.2023	1	Online
Unit 1	Good Microbiological Practices	Dr. Kalpataru Halder	28.03.2023	1	Offline
Unit 2	Direct Microscopic Count	Mr. Tarun Kumar Purkait	29.03.2023	1	Online
Unit 2	Biochemical Test Methods	Mr. Tarun Kumar Purkait	30.03.2023	1	Online
Unit 4	Hazard Analysis	Mr. Tuhin Shubhra Mondal	01.04.2023	1	Online
Unit 1	Biosafety Cabinets	Dr. Kalpataru Halder	04.04.2023	1	Offline
Unit 2	Biochemical Test Methods	Mr. Tarun Kumar Purkait	05.04.2023	1	Online
Unit 2	Biochemical Test Methods	Mr. Tarun Kumar Purkait	06.04.2023	1	Online
Unit 4	Principles and Flow diagram of HACCP	Mr. Tuhin Shubhra Mondal	08.04.2023	1	Online

Unit 2	Immunological Test Methods	Mr. Tarun Kumar Purkait	13.04.2023	2	Online
Unit 4	Limitation of Microbial Standards	Mr. Tuhin Shubhra Mondal	22.04.2023	1	Online
Unit 1	Discarding Biohazard Wastes	Dr. Kalpataru Halder	25.04.2023	1	Offline
Unit 2	Immunological Test Methods	Mr. Tarun Kumar Purkait	26.04.2023	1	Online
Unit 2	Immunological Test Methods	Mr. Tarun Kumar Purkait	03.05.2023	1	Online
Unit 4	BIS Standards for Food	Mr. Tuhin Shubhra Mondal	06.05.2023	1	Online
Unit 1	Autoclaving & Incineration	Dr. Kalpataru Halder	10.05.2023	2	Online
Unit 3	Enrichment Culture Technique	Mr. Tarun Kumar Purkait	17.05.2023	2	Online
Unit 3	Detection of Specific Microorganism	Mr. Tarun Kumar Purkait	24.05.2023	2	Online
Unit 3	Detection of Specific Microorganism	Mr. Tarun Kumar Purkait	31.05.2023	1	Online
Unit 3	Detection of Specific Microorganism	Mr. Tarun Kumar Purkait	04.06.2023	1	Online
Unit 3	Detection of Specific Microorganism	Mr. Tarun Kumar Purkait	07.06.2023	1	Online
Unit 3	Detection of Specific Microorganism	Mr. Tarun Kumar Purkait	10.06.2023	2	Online
Unit 3	Detection of Specific Microorganism	Mr. Tarun Kumar Purkait	13.06.2023	1	Online
Unit 3	Rapid detection methods of Microbiological quality of Milk	Mr. Tarun Kumar Purkait	14.06.2023	1	Online
Unit 3	Rapid detection methods of Microbiological quality of Milk	Mr. Tarun Kumar Purkait	17.06.2023	1	Online
Unit 4	BIS Standards for Drinking Water	Mr. Tuhin Shubhra Mondal	24.06.2023	1	Online
Final Evaluation			17.07.2023	1	Offline
Total Hours				33	