



SACRED HEART COLLEGE (AUTONOMOUS)

Tirupattur – 635 601, Tamil Nadu, S.India

Resi : (04179) 220103

College : (04179) 220553

Fax : (04179) 226423

Ready for
Every Good Work

A Don Bosco Institution of Higher Education, Founded in 1951 * Affiliated to Thiruvalluvar University, Vellore * Autonomous since 1987

Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31 / 4 at 'A+' Grade

Name of the Course	Course Code	Name of the Program	Activities with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction
Immunology	MB303	B.Sc Microbiology	Skill Development: Activities: Test on Immunity, Assignment on Antigens and Antibodies & MCQs on Hypersensitivity reactions.	2021-22
Medical Bacteriology	MB502	B.Sc Microbiology	Skill Development: Contents: General characteristics, pathogenicity, clinical symptoms, identification and treatment for different bacteria. Activities: Test on Bacterial identification methods, Assignment on Gram positive bacteria & MCQs on Gram negative bacteria.	2021-22

Medical Mycology and Parasitology	MB504	B.Sc Microbiology	Skill Development Contents: Pathogenicity, Clinical Syndrome, Laboratory diagnosis, Treatment and Preventive measures for Fungal and Parasitic diseases. Activities: Test on Mycoses, Assignment on Antifungal drugs & MCQs on Protozoan diseases.	2021-22
Major Elective – Public Health Microbiology	MB505A	B.Sc Microbiology	Skill Development Contents: Health care and Hygienic practices to study various types of Vaccines to control the life time infectious disease. Activities: Test on Hygienic practices, Assignment on Vaccines & MCQs on Water and Air quality.	2021-22
Major Elective - Pharmaceutical Microbiology	MB505C	B.Sc Microbiology	Skill Development Contents: Concepts of manufacture Biopharmaceutical products in today's regulatory environment. Activities: Test on Antibiotics, Assignment on Quality control of Pharmaceutical industries & MCQs	2021-22

			on Disinfectants	
Main Practical – V	PMB 501	B.Sc Microbiology	Skill development Contents: Medical Bacteriology and Mycology. Activities: Observation & Test.	2021-22
Food Microbiology	MB604	B.Sc Microbiology	Skill Development Contents: Role of microorganisms in many food, beverage and various industries both in production and spoilage processes. Activities: Test, Assignment & MCQs.	2021-22
Dairy Technology	SSP – 2	B.Sc Microbiology	Skill Development Contents: Importance of the role of microorganisms in Dairy industries. Good understanding of Dairy microbiology and become an Entrepreneur. Activities: Test, Assignment & MCQs.	2021-22

Main Practical – VI	PMB601	B.Sc Microbiology	Skill development Contents: Isolation of Microorganisms from various sources; Quality analysis of Water and Milk. Activities: Observation & Test.	2021-22
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