



SACRED HEART COLLEGE (AUTONOMOUS)

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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
Major Elective – Public Health Microbiology	MB505A	B.Sc Microbiology	Entrepreneurship 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 – Computational Biology	MB505B	B.Sc Microbiology	Entrepreneurship Contents: Search engines and various software tools involved in Bioinformatics and Chemoinformatics. Activities: Test on Search engines, Assignment on Software tools & MCQs on Chemoinformatics.	2021-22

Major Elective - Pharmaceutical Microbiology	MB505C	B.Sc Microbiology	Entrepreneurship Contents: Concepts of manufacture Biopharmaceutical products in today's regulatory environment. Activities: Test on Antibiotics, Assignment on Quality control of Pharmaceutical industries & MCQs on Disinfectants	2021-22
Food Microbiology	MB604	B.Sc Microbiology	Entrepreneurship Contents: Role of microorganisms in many food, beverage and various industries both in production and spoilage processes. Activities: Test, Assignment & MCQs.	2021-22
Industrial Microbiology	MB605	B.Sc Microbiology	Entrepreneurship Contents: Use of microorganisms for the production of Antibiotics, Vaccines, Organic acids, Organic solvents, Amino acids, Vitamins and Industrial enzymes. Activities: Test, Assignment & MCQs.	2021-22