



Ready for
Every Good Work

SACRED HEART COLLEGE (AUTONOMOUS)

Tirupattur – 635 601, Tamil Nadu, S.India

Resi : (04179) 220103

College : (04179) 220553

Fax : (04179) 226423

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 Programme: M.Sc Applied Microbiology

S No	Title of the Paper	Course Code	Course Objectives	Course Outcomes	Relevance
1	ELECTIVE: PHYCOLOGY AND MYCOLOGY	MB705C	<ul style="list-style-type: none">To illustrate the basics of Phycology and Mycology.To understand the relevance of algal- fungal interactions in maintaining aquatic periodicity.To implement the biomimetic products by studying the real internal symbiotic mechanisms in lichen.To acquire knowledge regarding harmful environmental changes occurred due to anthropogenic activity via lichen indicator.To study the various applications of Algae and Fungi.	<ul style="list-style-type: none">Illustrate the basic principles of Phycology and Mycology.Understanding and evaluate the natural biodiversity for controlling pollution rate.Identify, Classify and Cultivate medically important fungi and parasites.Evaluate the toxic effect of fungi and algae for avoid the hazardous affects.Examine the food industry in curbing the growth of toxic mold in food and animal feed.Focusing on associative benefits of Algae and Fungi.	Local, and National developmental needs