



Ready for
Every Good Work

SACRED HEART COLLEGE (AUTONOMOUS)

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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: B.Sc Biochemistry

S No	Title of the Paper	Course Code	Course Objectives	Course Outcomes	Relevance
1	MEDICAL LABORATORY TECHNOLOGY	BC520B	<ul style="list-style-type: none">To give knowledge about laboratory practices, drugs and cancer chemotherapy.	<ul style="list-style-type: none">The student will be able to Perform routine clinical laboratory procedures within acceptable quality control parameters in Hematology, Chemistry, Immunohematology, and Microbiology under the general supervision of a Clinical Laboratory Scientist or Pathologist. Demonstrate technical skills, social behavior, and professional awareness incumbent upon a laboratory technician as defined by the American Society for Clinical Laboratory Science and the American Society of Clinical Pathologists.	Local developmental needs

2	SSP-I: HEALTH MANAGEMENT	BC522SP1	<ul style="list-style-type: none"> To gain knowledge about first aid, basic health issues and handling emergencies. 	<ul style="list-style-type: none"> This course will provide the basic information about safe guards to health, first aid for accidents, handling emergencies of general and specific disease. This course will also give awareness about symptoms and giving first aid during common health issues before meeting the physician. 	Local developmental needs
3	SS2: BIOETHICS	BC617	<ul style="list-style-type: none"> To understand the ethical aspects in Biology and Bio Containment. 	<ul style="list-style-type: none"> This self-study paper makes the student to acquire sound knowledge about different types of nutrients and its composition. Based on the symptoms of the disease in the early stage one can cure the disease through diet therapy. This student can chart out a recommended diet for particular disease. By strictly following the diet one can get rid of the discomfort. 	Local developmental needs
4	SSP-II: NUTRITIONAL BIOCHEMISTRY	BC619SP1	<ul style="list-style-type: none"> To know about importance of Nutrition and associated health risks. 	<ul style="list-style-type: none"> This self-study paper makes the student to acquire sound knowledge about different types of nutrients and its composition. Based on the symptoms of the disease in the early stage one can cure the disease through diet therapy. This student can chart out a recommended diet for particular disease. By strictly following the diet one can get rid of the discomfort. 	Local developmental needs

5	HEALTH CARE AND DISEASE MANAGEMENT	NBC603	<ul style="list-style-type: none"> To give awareness about first aid, basic health issues, handling emergencies. 	<ul style="list-style-type: none"> A student draws complete knowledge of health management at the end of this course. Based on an individual's requirement a complete diet schedule can be framed by the student. 	Local developmental needs
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