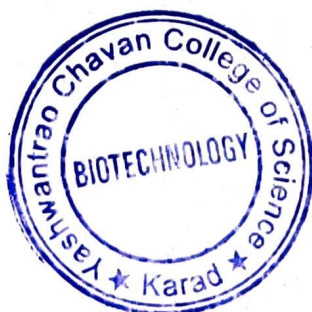


DEPARTMENT OF BIOTECHNOLOGY

<b>Course Outcomes (CO)</b>	
<b>B. Sc. - I</b>	
<b>Course Name</b>	<b>Course Outcome (CO)</b>
	<b>Upon successful completion of the course, students will be able to:</b>
Basics of Biotechnology I	<b>CO1.</b> Information about the biotechnology institutes in India.
	<b>CO2.</b> Explain the different areas in biotechnology.
	<b>CO3.</b> Analyze the fundamental of biochemistry
	<b>CO4</b> Make student aware of biotechnology techniques
Basics of Biotechnology II	<b>CO1.</b> Understand structure, function and types of nucleic acids.
	<b>CO2.</b> Explain classification, structure and functions of lipids.
	<b>CO3</b> Basic concepts of instruments and its application.
	<b>CO4.</b> Students should be able to handle instruments during project.
Basics of Cell Biology and Microbiology	<b>CO1.</b> Explain cytology of cell structure and function.
	<b>CO2.</b> Explain the physical and optical properties of minerals.
	<b>CO3</b> Basic concepts of pandemic diseases.
Basics of Microbiology	<b>CO1.</b> Nutritional requirements of microorganisms.
	<b>CO2.</b> Basic components of nutrient medium and their role.
	<b>CO3.</b> Explain methods of sterilization by various agents.



  
**Course Co-ordinator**  
Department of Biotechnology