

**DEPARTMENT OF BIOTECHNOLOGY**  
**INDUSTRY RELEVANT COURSE CURRICULUM**

To keep our students updated about the latest developments in the industry and real world, core and elective courses are offered to them in all the industry relevant fields.

Research Area	Courses
<b>Medical Biotechnology</b>	Molecular Biology & Genetic Engineering Cell Culture Technology Molecular Diagnostics Diseases & Healthcare Stem Cells & Healthcare System Biology & Neural Network Metagenomics Molecular Evolutionary Biology Genomics & Society
<b>Industrial Biotechnology</b>	Fermentation Technology & Downstream Processing Bioprocess Engineering Instrumentation Techniques in Biotechnology Product Development in Biotechnology Bioprocess & Industrial Biotechnology Techno Economic Bio-Feasibility Reporting Nanobiotechnology Aquaculture Animal & Plant Biotechnology IPR in Biotechnology Biosensors Biostatistics and its Applications Market Research in Biosciences
<b>Pharmaceutical Sciences</b>	Bio-Pharmaceutics & Pharmacokinetics Clinical Trials & Database Management System Regulatory Affairs Drug Delivery

	Phytotherapeutics & Pharmacology
<b>Bioinformatics</b>	<p>Introduction to Bioinformatics</p> <p>Biocomputing &amp; Applications</p> <p>Machine Learning Tools in Bioinformatics</p> <p>Molecular Modeling &amp; Drug Design</p> <p>Information Technology for Biologists</p> <p>System Biology &amp; Neural Network</p>
<b>Food Biotechnology</b>	<p>Human Nutrition &amp; Health</p> <p>Food Biotechnology</p> <p>Nutraceuticals</p> <p>Enzymes in Food Processing</p> <p>Nano-science in Food Technology</p>

