

Course title: Biotechnology Laboratory 1			
Course code: UBT 107	No. of credits: 2	L-T-P: 7.5-0-45	Learning hours: 52.5
Pre-requisite course code and title (if any): Class 12 or equivalent in Science			
Department: Department of Biotechnology			
Course coordinator: Dr. Souren Paul		Course instructor: Dr. Souren Paul / Prof Shashi Bhushan Tripathi / Dr. Chaithanya. Madhurantakam / Dr. Ramakrishnan Sitaraman	
Contact details: souren.paul@terisas.ac.in			
Course type: Major		Course offered in: Semester 1	
Course description: The objective of this laboratory course is to introduce students to experiments related to biotechnology. This is a basic laboratory course which intends to introduce the students to basic laboratory activities required for biotechnology research. The experiments will be related to the theory courses taught in the first semester. The list of experiments is representative and not exhaustive.			
Course objectives: <div><div>1.</div><div>To provide a basic level training of preparing solutions used in biotechnology research</div></div> <div><div>2.</div><div>Use of compound microscopes to study different plant and animal tissue and study of microbes</div></div>			