

Course title: Bioanalytical Techniques			
Course code: BBP 111	No. of credits: 3	L-T-P: 39-6-0	Learning hours: 45
Pre-requisite course code and title (if any):			
Department: Department of Biotechnology			
Course coordinator: Prof. Shashi Bhushan Tripathi		Course instructor: Dr. Manish Rawat	
Contact details: shashi.tripathi@terisas.ac.in			
Course type: Core		Course offered in: Semester 1	
<p>Course description:</p> <p>This course is introduced to bridge the gap between academics, research and industry. This course begins with a review of basic bio analytical technique and an introduction to general terminologies. This course contains bio analytical techniques along with their theory, working principal, common instrumentation and possible applications. This course will be equally beneficial to various scientific areas including, life science, chemical science, material science and environmental science.</p>			
<p>Course objectives:</p> <ol style="list-style-type: none"> 1. The primary objectives of this course are to develop the skills to understand the theory and practice of bio analytical techniques. 2. To provide scientific understanding of analytical techniques and detail interpretation of results. 			