

Department of Liberal Education
Era University
Course Outline Biochemistry

Name of the Program	B.A. / B.Sc. (LIBERAL EDUCATION)			Year/ Semester:	3rd / 5th
Course Name	Industrial tour/ training/Survey/ Presentation	Course Code:	BCH304	Type:	Practical
Credits	02			Total Sessions Hours:	30 Hours
Evaluation Spread	Internal Continuous Assessment:	20 Marks		End Term Exam:	30 Marks
Type of Course	<input type="radio"/> Compulsory	<input checked="" type="radio"/> Core	<input type="radio"/> Creative	<input type="radio"/> Life Skill	
Course Objectives	The hands-on training/tour will help students to observe and practice newer techniques and machines, as well appropriate usage of biochemical techniques for various field such as food and beverage industry, dairy industry, as well as for health research and basic research. It will provide a good field exposure to students to enhance their knowledge about further research and job opportunities.				
Learning Outcome	Student will able to: <ul style="list-style-type: none"> • Learn methods/approaches to applicability of knowledge of biochemistry and related techniques/assays in various fields. • The student will learn about setting up a work station and various distribution of work. • The student will be able to visualize his/her approach towards using his knowledge-for further studies or for going for industrial job or for setting up his/her own venture. 				
Pedagogy	Observation and interaction, discussion and self directed learning presentation and evaluation.				
Internal Evaluation Mode	Report submission and presentation.				
Session details	Topic				Hours
	The area of tour/training/ survey/presentation will be pertaining to : <ol style="list-style-type: none"> 1. Industrial exposure 2. Biochemical analysis/diagnostic lab tour 3. Research labs involved in basic science and health science 				30

Course created by: Dr. Ghazala Zaidi

Signature:

Approved by: Prof. Sudhir Mehrotra

Signature: