

## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 004    Programme Name: BACHELOR OF TECHNOLOGY (BIOCHEMICAL ENGINEERING)    SchemeID: 190042014001    Sem./Year: 05 SEMESTER  
 Institution Code: 161    Institution: UNIVERSITY SCHOOL OF CHEMICAL TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	04301	BCT301	PROTEIN SCIENCE & ENGG.	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
02	04303	BCT303	BIO REACTION ENGG	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
03	04305	BCT305	HEAT TRANSFER	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
04	04307	BCT307	MASS TRANSFER	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
05	04309	BCT309	MOLECULAR BIOLOGY	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
06	04311	BCT311	IMMUNOLOGY	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
07	04351	BCT351	HEAT & MASS TRANSFER LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	04353	BCT353	BIOTEACTION ENGG. LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	04355	BCT355	MOLECULAR BIOLOGY LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50



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S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	04401	BCT401	BIOPROCESS MODELING AND SIMULATION	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
02	04403	BCT403	PROCESS ENGINEERING	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
03	04405	BCT405	ENZYME TECHNOLOGY	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
04	04407	BCT407	BIOCHEMICAL PROCESSES	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
05	98411	HS411	INTRODUCTION TO ECONOMICS	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
06	04451	BCT451	MODELING & SIMULATION LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
07	04453	BCT453	PROJECT WORK - I	4	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	04455	BCT455	SEMINAR	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

