

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 004 Programme Name: BACHELOR OF TECHNOLOGY (BIOCHEMICAL ENGINEERING) SchemeID: 190042014001 Sem./Year: 02 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	98102	HS102	COMMUNICATION SKILLS - II	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
02	15104	IT104	ENGINEERING MECHANICS	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
03	99108	BA108	MATHEMATICS - II	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
04	47112	EM112	ENVIRONMENTAL STUDIES	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
05	99116	BA116	PHYSICS - II	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
06	99118	BA118	PHYSICAL CHEMISTRY	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
07	98126	HS126	IMPACT OF SCIENCE & TECHNOLOGY ON SOCIETY	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50
08	15154	IT154	ENGINEERING GRAPHICS - II	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	99156	BA156	PHYSICS LAB - II	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
10	99160	BA160	PHYSICAL CHEMISTRY 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	04202	BCT202	ENG. THERMODYNAMICS	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
02	04204	BCT204	UNIT OPERATION - II	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
03	04206	BCT206	MICROBIOLOGY	3	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
04	04208	BCT208	BIOCHEMICAL REACTION ENGINEERING	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
05	99212	BA212	APPLIED MATHEMATICS - II	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
06	99214	BA214	BIOCHEMISTRY	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
07	04252	BCT252	BIOCHEMISTRY LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	04254	BCT254	MICROBIOLOGY LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	04256	BCT256	UNIT OPERATIONS LAB - II	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

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 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	04302	BCT302	INSTRUMENTATION & CONTROL	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
02	04304	BCT304	BIOPRECESS EQUIPMENT DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
03	04306	BCT306	COMPUTATIONAL METHODS FOR BIOCHEMICAL ENGINEERS	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
04	04308	BCT308	ENVIRONEMNTAL BIOTECHNOLOGY	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
05	04312	BCT312	BIOSAFETY, HAZARDS & IPR ISSUES	3	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
06	39312	MS312	ORGANIZATION BEHAVIOUR AND INDUSTRIAL MANAGEMENT	3	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
07	04352	BCT352	INSTRUMENTATION & CONTROL LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
08	04354	BCT354	MINOR COMPUTATIONAL PROJECT	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
09	04356	BCT356	SEMINAR	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50

