

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 214 Programme Name: MASTER OF TECHNOLOGY (CHEMICAL ENGINEERING) (DUAL DEGREE) SchemeID: 312142016001 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	14402	CT402	CHEMICAL PROCESS ENGINEERING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
02	14420	CT420	PETROLEUM ENGINEERING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
03	14422	CT422	POLYMER ENGINEERING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
04	95502	CT 502	COMPUTER AIDED PROCESS DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	95504	CT 504	ADVANCED CHEMICAL ENGINEERING THERMODYNAMICS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	95512	CT 512	ALTERNATIVE ENERGERY SOURCES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	95514	CT 514	PROCESS PLANT UTILITIES	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	95516	CT 516	CATALYSIS AND REACTOR DESIGN	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	95518	CT 518	MEMBRANE SCIENCE AND TECHNOLOGY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	95520	CT 520	DESIGN AND ANALYSIS OF BIO-REACTORS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	95554	CT 554	MINOR PROJECT	8	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	47612	EM612	ENVIRONMENTAL IMPACT ASSESSMENT AND RISK ANALYSIS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40

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Scheme of Programme Code: 214 Programme Name: MASTER OF TECHNOLOGY (CHEMICAL ENGINEERING) (DUAL DEGREE) SchemeID: 312142016001 Sem./Year: 04 SEMESTER
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S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	95652	CT 652	MAJOR PROJECT PART - II	15	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
02	95654	CT 654	PROJECT SEMINAR	3	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40

