

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 214 Programme Name: MASTER OF TECHNOLOGY (CHEMICAL ENGINEERING) (DUAL DEGREE) SchemeID: 312142016001 Sem./Year: 01 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	14501	CT501	ADVANCED TRANSPORT PHENOMENA	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	14503	CT503	ADVANCED SEPARATION TECHNOLOGY	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	14505	CT505	ADVANCED SYSTEM ENGINEERING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	14511	CT511	DESIGN OF EXPERIMENT AND ANALYSIS OF ENGINEERING DATA	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	14513	CT513	ENVIRONMENTAL ENGINEERING AND WASTE MANAGEMENT	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	14515	CT515	POWDER PROCESSING & TECHNOLOGY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	14517	CT517	CHEMICAL PROCESS QUANTITATIVE RISK ANALYSIS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	14553	CT553	ADVANCE CONTROL LAB	3	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	14555	CT555	ADVANCE COMPUTATIONAL LAB	3	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	47605	EM605	DISASTER MANAGEMENT	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	47725	EM725	ENERGY MANAGEMENT & PLANNING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40

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S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	14203	CT203	FLUID MECHANICS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
02	14301	CT301	CHEMICAL ENGINEERING THERMODYNAMICS-II	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
03	14311	CT311	CHEMICAL PROCESS INDUSTRIES - I	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
04	14611	CT611	ADVANCED PETROLEUM REFINING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	14613	CT613	INDUSTRIAL POLLUTION ENGINEERING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	14615	CT615	INTRODUCTION TO NANOTECHNOLOGY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	14617	CT617	ADVANCED SEPERATION ENGINEERING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	14651	CT651	MAJOR PROJECT I	15	PRACTICAL	UES	ELECTIVE	DROPPABLE	40	60	100	40
09	14653	CT653	PROJECT SEMINAR	3	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40

