

Teaching Scheme
T.E. Chemical Engineering
(With effect from 2014-15)



Faculty of Engineering and Technology
North Maharashtra University, Jalgaon

NORTH MAHARASHTRA UNIVERSITY, JALGAON
STRUCTURE OF TEACHING & EVALUATION
T.E. (CHEMICAL ENGINEERING) W.E.F.2014-2015

SEMESTER V

COURSE CODE	NAME OF THE COURSE	GROUP	TEACHING SCHEME				EVALUATION SCHEME					CREDITS
			THEORY HRS/week	TUTORIAL HRS/week	PRACTICAL HRS/week	TOTAL	THEORY		PRACTICAL		TOTAL	
							ISE	ESE	ICA	ESE		
CHL 501	Process Equipment Design -I	D	3	--	--	3	20	80	--	--	100	3
CHL 502	Process Heat Transfer	D	3	--	--	3	20	80	--	--	100	3
CHL 503	Instrumentation & Instrumental Analysis	D	3	--	--	3	20	80	--	--	100	3
CHL 504	Mass Transfer-I	D	3	--	--	3	20	80	--	--	100	3
CHL 505	Industrial Economics and Management	C	3	--	--	3	20	80	--	--	100	3
CHP 506	LAB Process Heat Transfer	D	--	--	2	2	--	--	25	25(OR)	50	1
CHP 507	LAB Instrumentation & Instrumental Analysis	D	--	--	2	2	--	--	25	--	25	1
CHP 508	LAB Mass Transfer-I	D	--	--	4	4	--	--	50	50	100	2
CHP 509	LAB Data Analysis & Interpretation	B	1	--	2	3	--	--	50	--	50	2
CHP 510	Industrial Training/EDP/Special Study	D	--	--	--	--	--	--	25	--	25	2
TOTAL			16	--	10	26	100	400	175	75	750	23

SEMESTER VI

COURSE CODE	NAME OF THE COURSE	GROUP	TEACHING SCHEME				EVALUATION SCHEME					CREDITS
			THEORY HRS/week	TUTORIAL HRS/week	PRACTICAL HRS/week	TOTAL	THEORY		PRACTICAL		TOTAL	
							ISE	ESE	ICA	ESE		
CHL 601	Process Equipment Design -II	D	3	--	--	3	20	80	--	--	100	3
CHL 602	Chemical Reaction Engineering-I	D	3	--	--	3	20	80	--	--	100	3
CHL 603	Chemical Engineering Thermodynamics	D	3	--	--	3	20	80	--	--	100	3
CHL 604	Mass Transfer-II	D	3	--	--	3	20	80	--	--	100	3
CHL 605	Process Engineering Economics & Costing	C	3	--	--	3	20	80	--	--	100	3
CHP 606	LAB Chemical Reaction Engineering-I	D	--	--	2	2	--	--	25	25(OR)	50	1
CHP 607	LAB Mass Transfer-II	D	--	--	4	4	--	--	50	50	100	2
CHP 608	LAB Entrepreneurship	B	--	--	2	2	--	--	25	--	25	1
CHP 609	Minor Project	D	--	--	2	2	--	--	50	--	50	2
CHP 610	Seminar-I	D	--	--	2	2	--	--	25	--	25	2
TOTAL			15	--	12	27	100	400	175	75	750	23

NOTE: As Mass Transfer-II practical requires 4 hrs workload for performance of practical hence two laboratory hours are merged to form a four hours slot.