

## Programme Articulation Matrix\_M.Tech\_(I – II) semester

Course Code	Course Name	CORRELATION WITH PROGRAM OUTCOMES												CORRELATION WITH PROGRAM SPECIFIC OUTCOMES		
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CHT601	Transport Phenomena	3	3	--	1	--	--	--	--	--	1	--	1	3	2	1
CHT602	Mathematical Methods in Chemical Engineering	3	3	2	2	3	1	2	1	--	1	--	2	3	3	2
CHT603	Chemical Reactor Analysis	3	3	3	3	2	3	3	2	2	--	--	2	3	2	2
CHT604	Modelling and Simulation	3	3	2	2	2	--	--	--	1	--	--	1	3	2	2
CHT605	Chemical Engineering Thermodynamics	3	3	2	3	3	2	2	2	3	2	3	3	3	3	3
CHT606	Advanced Separation Processes	3	3	3	3	2	3	3	3	2	3	2	2	3	3	2
CHT607	Computational Methods in Chemical Engineering	3	3	2	3	2	1	1	--	1	2	--	1	3	2	2
CHT609	Pollution Control System	3	2	3	1	1	2	3	2	1	1	1	1	2	3	2
CHT610	Optimization of Chemical Process	3	3	2	3	3	3	3	2	1	3	3	--	3	2	2
CHT612	Catalyst Theory and Practice	3	3	3	2	--	1	1	1	1	--	--	1	3	2	1
CHT613	Petroleum Refining Engineering	3	2	3	3	3	2	3	3	2	3	2	2	3	3	3
CHT615	Bioprocess Engineering	3	3	3	3	1	2	3	1	1	--	--	1	3	2	2

*1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation*