List of Open Electives					
Course code	**Name of the Course**	**L**	**T&PS**	**P**	**Credits**
CH5101	Basics of Nanotechnology	2	2	0	4
CH5102	Green Technology	2	2	0	4
CH5103	Nuclear Engineering	2	2	0	4
CH5104	Solid Waste Management	2	2	0	4
List of Electives					
Course code	**Name of the Course**	**L**	**T&PS**	**P**	**Credits**
Elective-1					
CH3501	Energy Engineering	2	2	0	4
CH3502	Fertilizer Technology	2	2	0	4
CH3503	Waste to Energy Conservation	2	2	0	4
Elective-2					
CH3504	Material Science for Chemical Engineers	2	2	0	4
CH3505	Energy conservation in process Industries	2	2	0	4
CH3506	Advanced Mathematical Techniques in Chemical Engineering	2	2	0	4
Elective-3					
CH3507	Petroleum and Petrochemical Technology	2	2	0	4
CH3508	Process Intensification	2	2	0	4
CH3509	Nuclear Technology	2	2	0	4
Elective-4					
CH3601	Industrial Pollution Control and Engineering	2	2	0	4
CH3602	Rheology of Polymers	2	2	0	4
CH3603	Polymer Engineering	2	2	0	4
Elective-5					
CH3604	Optimization of Chemical Processes	2	2	0	4
CH3605	Finite Element Methods	2	2	0	4
CH3606	Computational Fluid Dynamics	2	2	0	4
Elective-6					
CH3607	Membrane Technology	2	2	0	4
CH3608	Design & Analysis of Experiments	2	2	0	4
CH3609	Interfacial Engineering	2	2	0	4
Elective-7					
CH4501	Industrial Safety and Hazard Management	2	2	0	4
CH4502	Multiphase flow	2	2	0	4
CH4503	Fuel Technology	2	2	0	4
Elective-8					
CH4504	Biochemical Engineeing	2	2	0	4
CH4505	Process Instrumentation	2	2	0	4
CH4506	Phamaceutical Engineering	2	2	0	4
Elective-9					
CH4601	Industrial Engineering and Management	2	2	0	4
CH4602	Enterpreneurship	2	2	0	4

CH4603	Management science	2	2	0	4
Elective-10					
CH4604	Fluidization Engineering	2	2	0	4
CH4605	Modern Instrumental Methods of Analysis	2	2	0	4
CH4606	Corrosion Engineering	2	2	0	4