

DEPARTMENT OF POLYMER & PETROCHEMICAL ENGINEERING

LIST OF APPROVED COURSES PH.D. (POLYMER)

Sr. No	Course Code	Course Title	Remarks
1.	CH-699	Advanced Chemical Reaction Engineering	Approved
2.	CH-603	Advanced Analytical Techniques	
3.	CH-613	Rheology of Polymer System	
4.	CT-641	Statistical Analysis	
5.	ME-627	Statistical Thermo & Molecular Simulation	
6.	CY-608	Advanced Organic Synthesis	
7.	CH-602	Process Design & Simulation	
8.	MM-602	Advanced Materials & Processes	
9.	CY-699	Nanosensors	
10.	CT-646	Research Methodologies	
11.	CY-605	Advanced Chromatography & Mass Spectrometry	
12.	CY-604	Retrosynthetic Analysis	
13.	CY-601	Nanosensors	
14.	ME-630	Advanced Project Management	
15.	PP-604	Soft Matter	
16.	PP-603	Advanced Polymeric Membranes	
17.	PP-602	Advanced Polymer Synthesis	
18.	MT-603	Advanced Material Science	
19.	EE-625	Advance Control Theory	
20.	EE-629	Non-linear Control Systems	
21.	CS-626	Machine Learning	
22.	CT-653	Advanced Topics in Machine Learning	