

**University of Pune
Structure for 3rd Chemical Engineering 2012 Course**

Version No. VI

Subject Code	Subject	Theory			Practical			Total		
		L	T	P	L	T	P	L	T	P
SEMESTER-I										
CH301	Chemistry-I	30	30	30	30	30	30	30	30	30
CH302	Process Control Systems	—	—	—	—	—	—	—	—	—
CH303	Chemical Engineering Thermodynamics	32	30	—	30	30	—	30	30	30
CH304	Chemical Engineering Mathematics	32	30	—	30	30	—	30	30	30
CH305	Process Calculations	30	30	—	30	30	—	30	30	30
CH306	Industrial Training	—	—	—	—	—	—	—	—	—
CH307	Engineering Mathematics-II	30	30	—	30	30	—	30	30	30
	Total	240	240	120	240	240	120	240	240	240
SEMESTER-II										
CH308	Chemistry-II	30	30	30	30	30	30	30	30	30
CH309	Heat Transfer	30	30	30	30	30	30	30	30	30
CH310	Principles of Design	30	30	30	30	30	30	30	30	30
CH311	Chemical Engineering Thermodynamics-I	30	30	—	30	30	—	30	30	30
CH312	Process Calculations	30	30	—	30	30	—	30	30	30
CH313	Water & Wastes	—	—	—	—	—	—	—	—	—
CH314	Industrial Training (To be evaluated in the semester)	—	—	—	—	—	—	—	—	—
	Total	240	240	120	240	240	120	240	240	240

Note : This syllabus is subject to change without prior notice by the concerned body.