

COURSE STRUCTURE

(Ph.D. Academic Program)

Ph.D. (CHEMICAL ENGINEERING)

C O U R S E	S E M E S T E R										
	FIRST		Guidelines for DEPG/OEPG Courses	SECOND		THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH
	CHC501 (DC1)	3-0-0-9	<ul style="list-style-type: none"> • All DEPG/OEPG courses, prescribed for 2nd Semester will be suggested by the concerned Thesis Supervisor. • Only one course to be chosen for DEPG/OEPG courses from each basket of a semester. • List of the DEPG/OEPG courses given in the Basket(s) may be changed for any semester by the department. 	DE-1	3-0-0-9	CHC599 36 credits of thesis	CHC599 36 credits of thesis	CHC599 36 credits of thesis	CHC599 36 credits of thesis	CHC599 36 credits of thesis	CHC599 36 credits of thesis
	CHC502 (DC2)	3-0-0-9		DE-2	3-0-0-9						
	CHC504 (DC3)	3-0-0-9		DE3/OE1	3-0-0-9						
	CHC503 (DC4)	3-0-0-9		DE4/OE2	3-0-0-9						
	HSI500	3-0-0-9 S/X		CHC518 DC5	3-0-0-9						
Credits	45			45	36						

MINIMUM CREDIT REQUIREMENTS FOR GRADUATION:	
Details	Credits
Departmental compulsory	54
Departmental Elective (DEPG)	18
Open Elective OEPG)	--
Departmental Elective (DEPG/ Open Elective OEPG)	18
Thesis Unit	216
Total	306

LIST OF DEPARTMENTAL ELECTIVES (DEPG)		
Basket-A DE-1	Basket-B DE-2	Basket-C DE-3
CHD502	CHD504	CHD506
CHD503	CHD505	CHD501

OPEN ELECTIVE (OEPG)	
Basket-A OE-1	Basket-B
CHO501	--
CHO502	--

Remarks:

1. If any scholar admitted in Ph.D. program after completion of B.Tech. degree or Masters in non-relevant field, in both the cases two additional DC courses need to be cleared within the four semesters. **Total credit requirements will be 45 Credits (1st Semester) + 45 Credits (2nd Semester) + 18 Credits (3rd Semester) = 108. This course CHC505 (DC-7) and OE3 to be suggested by the supervisor**
2. Duration for completion of Ph.D. program after Masters in relevant field Minimum **Eight Semesters (Four Years)** and Maximum **Twelve Semesters (Six Years)**.
3. Duration for completion of Ph.D. program after BE/B.Tech. or Masters in non-relevant field Minimum **Nine Semesters (Four and half Years)** and Maximum **Fourteen Semesters (Seven` Years)**.