

# COURSE STRUCTURE

## (Ph.D. Academic Program)

### Ph.D. (ELECTRICAL ENGINEERING)

C O U R S E	S E M E S T E R											
	FIRST		Guidelines for DEPG/OEPG Courses  • All DEPG/OEPG courses, prescribed for 2 <sup>nd</sup> 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.	SECOND		THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	
	EEC504 DC1	3-0-0-9		DE-1	3-0-0-9	EEC599 36 credits of thesis	EEC599 36 credits of thesis	EEC599 36 credits of thesis	EEC599 36 credits of thesis	EEC599 36 credits of thesis	EEC599 36 credits of thesis	EEC599 36 credits of thesis
	EEC502 DC2	3-0-0-9		DE-2	3-0-0-9							
	EEC511 DC	3-0-0-9		DE3/OE1	3-0-0-9							
	EEC503 DC4	3-0-0-9		DE4/OE2	3-0-0-9							
	HSI500	3-0-0-9 S/X		EEC550 DC5	3-0-0-9							
<b>Credits</b>	45			45	36	36	36	36	36	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
<b>Total</b>	<b>306</b>

LIST OF DEPARTMENTAL ELECTIVES (DEPG)			
Basket-A DE-1	Basket-B DE-2	Basket-C DE-3	Basket-D DE-4
EED501	EED505	EED511	EED514
EED502	EED509	EED512	EED515
EED503	EED513	--	--
EED504	EED516	--	--

OPEN ELECTIVE (OEPG)	
Basket-A	Basket-B
EEO503	EEO501
EEO504	--

### 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 (1<sup>st</sup> Semester) + 45 Credits (2<sup>nd</sup> Semester) + 18 Credits (3<sup>rd</sup> Semester) = 108. The following two DCPG/DEPG courses will be cleared: EEC512 and EEC518.**
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).