

## COURSE STRUCTURE (Ph.D. Academic Program)

### Ph.D. (MINING ENGINEERING)

		S E M E S T E R									
		FIRST		Guidelines for DEPG/OEPG Courses	SECOND		THIRD	FOURTH	FIFTH	SIXTH	SEVENTH
C O U R S E	MNC538 DC1	3-0-0-9	<ul style="list-style-type: none"> <li>• All DEPG/OEPG courses, prescribed for 2<sup>nd</sup> Semester will be suggested by the concerned Thesis Supervisor.</li> <li>• Only one course to be chosen for DEPG/OEPG courses from each basket of a semester.</li> <li>• List of the DEPG/OEPG courses given in the Basket(s) may be changed for any semester by the department.</li> </ul>	DE-1	3-0-0-9	MNC599 36 credits of thesis	MNC599 36 credits of thesis	MNC599 36 credits of thesis	MNC599 36 credits of thesis	MNC599 36 credits of thesis	MNC599 36 credits of thesis
	MNC504 DC2	3-0-0-9		DE-2	3-0-0-9						
	MNC525 DC	3-0-0-9		DE3/OE1	3-0-0-9						
	MNC539 DC4	3-0-0-9		DE4/OE2	3-0-0-9						
	HSI500	3-0-0-9 S/X		MNC700	3-0-0-9						
	<b>Credits</b>	45			45						

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
MND501	MND510	MND505
MND540	MND504	MND504
MND500	MND511	--

OPEN ELECTIVE (OEPG)	
Basket-A OE-1	Basket-B OE-2
MNO500	--
MNO501	--
MNO510	--

#### 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 courses will be cleared: MNC536 and MNC508.**
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).