

# COURSE STRUCTURE

## (Postgraduate Academic Program)

Modified on: 28.06.2021

### 2-Year M. Tech. (Fuel, Minerals & Metallurgical Engineering) (DEPARTMENT OF FUEL, MINERALS & METALLURGICAL ENGINEERING)

		<b>S E M E S T E R</b>									
<b>C O U R S E</b>	<b>FIRST</b>		<b>Guidelines for DEPG/OEPG Courses</b>			<b>SECOND</b>		<b>THIRD</b>		<b>FOURTH</b>	
	FMC501 DC1	3-0-0-9	<ul style="list-style-type: none"> <li>• All DEPG/OEPG courses, prescribed for 2<sup>nd</sup> and 4<sup>th</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>	DE1	3-0-0-9	<b>FMC597 36 Credits Thesis</b>	DE/OE	3-0-0-9			
	FMC502 DC2	3-0-0-9		DE2	3-0-0-9		DE/OE	3-0-0-9			
	FMC503 DC3	3-0-0-9		DE3	3-0-0-9		<b>FMC598 18 Credits Thesis</b>				
	FMC504 DC4	3-0-0-9		OE1	3-0-0-9						
	FMC506 DC5	3-0-0-9		OE2	3-0-0-9		--	--			
	FMC551 DP1	0-0-3-3	FMC556 DP3	0-0-3-3	--		--				
	FMC552 DP2	0-0-2-2	FMC553 DP4	0-0-2-2	--		--				
	<b>Credits</b>	50		50	36			36			

<b>MINIMUM CREDIT REQUIREMENTS FOR GRADUATION:</b>	
<b>Details</b>	<b>Credits</b>
Departmental Compulsory (DC)	45
Departmental Compulsory/Departmental Elective	--
Departmental Practical (DP)	10
Departmental Elective (DEPG)	27
Open Elective	18
Departmental Elective/Open Elective	18
Thesis Unit	54
<b>Total</b>	<b>172</b>

<b>LIST OF DEPARTMENTAL ELECTIVES (DEPG)</b>		
<b>Basket-A</b>	<b>Basket-B</b>	<b>Basket-C</b>
FMD522	FMD527	FMD524
FMD530	FMD521	FMD523
FMD532	FMD538	FMD531
FMD537	FMD539	FMD540
FMD541	FMD515	FMD528
FMD533	FMD525	FMD516
FMD517	FMD518	FMD519
FMD520	FMD534	FMD535
FMD536	--	--

<b>OPEN ELECTIVE (OEPG)</b>	
FMO544	FMO541
FMO543	FMO542
FMO546	FMO547
FMO548	FMO549
FMO550	--