

# Madhyanchal Professional University, Bhopal

## New Scheme of Examination as per AICTE Flexible Curricula Bachelor of Technology (B.Tech.) Mining Engineering SIXTH SEMESTER (VI Semester)

**(For batches admitted in July, 2020 (w.e.f. July, 2021))**

S.No.	Subject Code	Category	Subject Name	Maximum Marks Allotted					Total Marks	Contact Hours per week			Total Credits
				Theory			Practical			L	T	P	
				End Sem.	Mid Sem. Exam.	Quiz/ Assignment	End Sem	Term work					
								Lab Work & Sessional					
1.	MI601	DC	Mining Environment II	60	20	20	30	20	150	2	1	2	4
2.	MI602	DC	Mining Machinery -II	60	20	20	30	20	150	2	1	2	4
3.	MI603	DE	Departmental Electives	60	20	20	-	-	100	4	-	0	4
4.	MI604	OE	Open Electives	60	20	20	-	-	100	4	-	0	4
5.	MI605	D Lab	Numerical Modeling Practical	-	-	-	30	20	50	-	-	6	3
6.	MI606	O/E Lab	Fuel Technology	-	-	-	30	20	50	-	-	6	3
7.	MI607	IN	Internship-III	To be completed anytime during Fifth/Sixth semester. Its evaluation/credit to be added in Seventh Semester.									
8.	MI608	P	Minor Project II	-	-	-	-	50	50	-	-	4	2
9.	Additional Credits <sup>#</sup>	<i>*Additional credits can be earned through successful completion of credit based MOOC's Courses available on SWAYAM platform (MHRD) at respective UG level.</i>											
<b>Total</b>				<b>240</b>	<b>80</b>	<b>80</b>	<b>120</b>	<b>130</b>	<b>650</b>	<b>12</b>	<b>2</b>	<b>20</b>	<b>24</b>

Departmental Electives		Open Electives	
603 (A) Mining Legislation and Safety II		604 (A) Underground Metal Mining	
603 (B) IPR (Intellectual Property Rights)		604 (B) Innovative Mining Systems	

1 Hr Lecture	1 Hr Tutorial	2 Hr Practical
1 Credit	1 Credit	1 Credit