

# Madhyanchal Professional University, Bhopal

## New Scheme of Examination as per AICTE Flexible Curricula Bachelor of Technology (B.Tech.) Mining Engineering FIFTH SEMESTER (V 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.	MI 501	DC	Mining surveying II	60	20	20	30	20	150	3	-	2	4
2.	MI 502	DC	Mineral processing	60	20	20	30	20	150	2	1	2	4
3.	MI 503	DE	Departmental Elective	60	20	20	-	-	100	4	-	-	4
4.	MI 504	OE	Open Elective	60	20	20	-	-	100	3	-	-	3
5.	MI 505	D Lab	Personality Development	-	-	-	30	20	50	-	-	4	2
6.	MI 506	O/E Lab	RDBMS Lab	-	-	-	30	20	50	-	-	4	2
7.	MI 507	IN	Evaluation of Internship -II	-	-	-	-	100	100	-	-	6	3
8.		IN	Internship -III	To be completed anytime during Fifth/Sixth semester. Its evaluation/credit to be added in Seventh Semester.									
9.	MI 508	P	Minor Project 1	-	-	-	-	50	50	-	-	4	2
10.	Additional Credits <sup>#</sup>	<i><sup>#</sup> 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>230</b>	<b>750</b>	<b>12</b>	<b>1</b>	<b>22</b>	<b>24</b>

Departmental Electives	Open Electives
MI 503 (A) SURFACE MINING	MI 504 (A) MINING LEGISLATION AND SAFETY –I
MI 503 (B) ELECTRONIC INSTRUMENTATION	MI 504 (B) MECHANICS OF SOLIDS AND FLUIDS