

**Madhyanchal Professional University, Bhopal**  
New Scheme of Examination as per AICTE Flexible Curricula  
**Bachelor of Technology (B.Tech.) [Mining Engineering]**  
**FOURTH SEMESTER(IVth 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.	<b>BT401</b>	BSC	<b>Mathematics-III</b>	60	20	20	-	-	100	3	1	-	<b>4</b>
2.	<b>MI402</b>	DC	<b>Drilling &amp; Blasting</b>	60	20	20	30	20	150	2	1	2	<b>4</b>
3.	<b>MI403</b>	DC	<b>Underground Coal Mining</b>	60	20	20	30	20	150	3	1	2	<b>5</b>
4.	<b>MI404</b>	DC	<b>Mining Machinery -I</b>	60	20	20	30	20	150	3	1	2	<b>4</b>
5.	<b>MI405</b>	DC	<b>Geology -II</b>	60	20	20	30	20	150	3	1	2	<b>4</b>
6.	<b>MI406</b>	DLC*	<b>Computer Programming (C Language)</b>	-	-	-	30	20	50	-	0	4	<b>2</b>
7.	<b>BT407</b>	DLC	<b>90 hrs Internship based on using various software's – Internship -II</b>	<b>To be completed anytime during Third/ fourth semester. Its evaluation/credit to be added in fifth semester.</b>								<b>3</b>	
			<b>Total</b>	<b>300</b>	<b>100</b>	<b>100</b>	<b>150</b>	<b>100</b>	<b>750</b>	<b>14</b>	<b>5</b>	<b>12</b>	<b>26</b>
8.	<b>BT308</b>	MC	Cyber Security	<b>Non-credit course</b>									
9.	<b>BT409I</b>	MC	Indian Knowledge System	<b>Non-credit course</b>									
	<b>NC001</b>		NSS/NCC										

\*Students can earn additional credits from the University recognized MOOC courses.