

Mandsaur University

2023 Scheme of Examination

Semester	IV	BTech	Computer Science & Engineering (Artificial Intelligence)
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S. No.	Category	Theory/ Practical	Subject Code	Subject Name	Maximum Marks Allotted			Hours/Week			Credits	Total Marks	Elective Information		
					End Sem Test (EST)	Mid Sem Test (MST)	(CET)	L	T	P			Base Code	Elective Subject Code	Elective Subject Name
1		Theory	CSE160 TR1	Theory of Computation	60	30	10	3	1	-	4	100	CSE740 T/PR1	CSE741 T/PR1	Data Visualization
2		Theory	CSE170 TR1	Analysis and Design of Algorithms	60	30	10	2	1	-	3	100		CSE742 T/PR1	Data mining & Predictive Modeling
3		Theory	CSE280 TR1	Operating Systems	60	30	10	2	1	-	3	100		CSE743 T/PR1	Introduction to Data Science
4		Theory	CSE740 TR1	Elective-CSAI2	60	30	10	2	1	-	3	100	MAT210 T/PR1	MAT211 T/PR1	Statistical Methods for AI
5		Theory	MAT210 TR1	Elective-CSAI3	60	30	10	2	1	-	3	100		MAT212 T/PR1	Mathematical Fundamentals for AI
6		Practical	CSE170 PR1	Analysis and Design of Algorithms	25	15	10	-	-	2	1	50			
7		Practical	CSE280 PR1	Operating Systems	25	15	10	-	-	2	1	50			
8		Practical	CSE740 PR1	Elective-CSAI2	25	15	10	-	-	2	1	50			
9		Practical	MAT210 PR1	Elective-CSAI3	25	15	10	-	-	2	1	50			
10		Practical	MUC020 PR1	Quantitative Aptitude-II	50	40	10	-	-	4	2	100			
11															
12															
Total					450	250	100	11	5	12	22	800			

Prabhat
Prepared by
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Verified By
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Computer science & Engineering
Mandsaur University
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(Vice Chancellor)

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