

Mandsaur University															
2023 Scheme of Examination															
Semester	III	BTech	Computer Science & Engineering												
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	CSE660 TR1	Elective-CS1	60	30	10	2	1	-	3	100	CSE660 T/PR1	CSE661 T/PR1	Object Oriented Programming in C++
2		Theory	MAT220 TR1	Discrete Mathematics	60	30	10	2	1	-	3	100		CSE662 T/PR1	Logic Building in c
3		Theory	CSE480 TR1	Data Structure	60	30	10	2	1	-	3	100		CSE663 T/PR1	Introduction to Machine Learning
4		Theory	CSE130 TR1	Object Oriented Programming in Java	60	30	10	2	1	-	3	100		CSE664 T/PR1	Introduction to Cloud Computing
5		Theory	CSE180 TR1	Relational Database Management Systems	60	30	10	2	1	-	3	100			
6		Practical	CSE660 PR1	Elective-CS1	25	15	10	-	-	2	1	50			
7		Practical	MAT220 PR1	Discrete Mathematics	25	15	10	-	-	2	1	50			
8		Practical	CSE480 PR1	Data Structure	25	15	10	-	-	2	1	50			
9		Practical	CSE130 PR1	Object Oriented Programming in Java	25	15	10	-	-	2	1	50			
10		Practical	CSE180 PR1	Relational Database Management Systems	25	15	10	-	-	2	1	50			
11		Practical	MUC010 PR1	Quantitative Aptitude-I	50	40	10	-	-	4	2	100			
12															
Total					475	265	110	10	5	14	22	850			
Prepared by(BOS Coordinator)					Verified By (HOD/BOS Chairperson)					Submitted by(Dean Academics)					
										Approved by(Vice Chancellor)					

Mandsaur University																	
2023 Scheme of Examination																	
Semester	III	BTech	Computer Science & Engineering (Artificial Intelligence)														
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	CSE670 TR1	Elective-CSAI1	60	30	10	2	1	-	3	100	CSE670 T/PR1	CSE671 T/PR1	Fundamentals of Artificial Intelligenc		
2		Theory	MAT220 TR1	Discrete Mathematics	60	30	10	2	1	-	3	100		CSE672 T/PR1	Cognitive Science		
3		Theory	CSE480 TR1	Data Structure	60	30	10	2	1	-	3	100					
4		Theory	CSE130 TR1	Object Oriented Programming in Java	60	30	10	2	1	-	3	100					
5		Theory	CSE180 TR1	Relational Database Management System	60	30	10	2	1	-	3	100					
6		Practical	CSE670 PR1	Elective-CSAI1	25	15	10	-	-	2	1	50					
7		Practical	MAT220 PR1	Discrete Mathematics	25	15	10	-	-	2	1	50					
8		Practical	CSE480 PR1	Data Structure	25	15	10	-	-	2	1	50					
9		Practical	CSE130 PR1	Object Oriented Programming in Java	25	15	10	-	-	2	1	50					
10		Practical	CSE180 PR1	Relational Database Management System	25	15	10	-	-	2	1	50					
11		Practical	MUC010 PR1	Quantitative Aptitude-I	50	40	10	-	-	4	2	100					
12																	
Total					475	265	110	10	5	14	22	850					
Prepared by(BOS Coordina			Verified By (HOD/BOS Chairperson)				Submitted by(Dean Academics)										
							Approved by(Vice Chancellor)										

Mandsaur University																
2023 Scheme of Examination																
Semester	III	BTech	Computer Science & Engineering (Block Chain Technology)													
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	CSE860 TR1	Elective-CSBCT1	60	30	10	2	1	-	3	100	CSE860 T/PR	CSE861 T/PR1	Blockchain Ecosystem	
2		Theory	MAT220 TR1	Discrete Mathematics	60	30	10	2	1	-	3	100		CSE862 T/PR1	Introduction to Blockchain	
3		Theory	CSE480 TR1	Data Structure	60	30	10	2	1	-	3	100				
4		Theory	CSE130 TR1	Object Oriented Programming in Java	60	30	10	2	1	-	3	100				
5		Theory	CSE180 TR1	Relational Database Management Systems	60	30	10	2	1	-	3	100				
6		Practical	CSE860 PR1	Elective-CSBCT1	25	15	10	-	-	2	1	50				
7		Practical	MAT220 PR1	Discrete Mathematics	25	15	10	-	-	2	1	50				
8		Practical	CSE480 PR1	Data Structure	25	15	10	-	-	2	1	50				
9		Practical	CSE130 PR1	Object Oriented Programming in Java	25	15	10	-	-	2	1	50				
10		Practical	CSE180 PR1	Relational Database Management Systems	25	15	10	-	-	2	1	50				
11		Practical	MUC010 PR1	Quantitative Aptitude-I	50	40	10	-	-	4	2	100				
12																
Total					475	265	110	10	5	14	22	850				
Prepared by(BOS Coordina			Verified By (HOD/BOS Chairperson)					Submitted by(Dean Academics)								
								Approved by(Vice Chancellor)								

Mandsaur University															
2023 Scheme of Examination															
Semester	III	BTech	Civil Engineering												
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	MAT300 TR1	Engineering Mathematics with Application	60	30	10	2	1	-	3	100	CVE760 T/PR1	CVE761 T/PR1	Transportation Engineering-
2		Theory	CVE110 TR1	Surveying-I	60	30	10	2	1	-	3	100	CVE760 T/PR1	CVE762 T/PR1	Green Building Technology
3		Theory	CVE250 TR1	Building Drawing	60	30	10	2	1	-	3	100			
4		Theory	CVE120 TR1	Strength of Materials	60	30	10	2	1	-	3	100			
5		Theory	CVE760 TR1	Elective-I	60	30	10	2	1	-	3	100			
6		Practical	MAT300 PR1	Engineering Mathematics with Applications	25	15	10	-	-	2	1	50			
7		Practical	CVE110 PR1	Surveying-I	25	15	10	-	-	2	1	50			
8		Practical	CVE250 PR1	Building Drawing	25	15	10	-	-	2	1	50			
9		Practical	CVE120 PR1	Strength of Materials	25	15	10	-	-	2	1	50			
10		Practical	CVE760 PR1	Elective-I	25	15	10	-	-	2	1	50			
11		Practical	MUC010 PR1	Quantitative Aptitude-I	50	40	10	-	-	4	2	100			
12															
Total					475	265	110	10	5	14	22	850			
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							Approved by(Vice Chancellor)								

Mandsaur University

2023 Scheme of Examination

Semester	III	BTech	Electrical and Electronics Engineering
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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	BSC	Theory	MAT300 TR1	Engineering Mathematics with Applications	60	30	10	2	1	-	3	100	EEE570 T/PR1	EEE571 T/PR1	Utilization of Electrical Energ
2	PCC	Theory	EEE210 TR1	Electrical Machine -I	60	30	10	2	1	-	3	100		EEE572 T/PR1	Smart Grid
3	PCC	Theory	EEE220 TR1	Electronics Devices and Circuits	60	30	10	2	1	-	3	100		EEE573 T/PR1	Introduction to IoT
4	PCC	Theory	EEE230 TR1	Network Analysis	60	30	10	2	1	-	3	100		EEE574 T/PR1	Advanced Java Programming
5	PEC	Theory	EEE570 TR1	Elective-I	60	30	10	2	1	-	3	100			
6	BSC	Practical	MAT300 PR1	Engineering Mathematics with Applications	25	15	10	-	-	2	1	50			
7	PCC	Practical	EEE210 PR1	Electrical Machine -I	25	15	10	-	-	2	1	50			
8	PCC	Practical	EEE220 PR1	Electronics Devices and Circuits	25	15	10	-	-	2	1	50			
9	PCC	Practical	EEE230 PR1	Network Analysis	25	15	10	-	-	2	1	50			
10	PEC	Practical	EEE570 PR1	Elective-I	25	15	10	-	-	2	1	50			
11	BSC	Practical	MUC010 PR1	Quantitative Aptitude-I	50	40	10	-	-	4	2	100			
12															
Total					475	265	110	10	5	14	22	850			

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Submitted by(Dean Academics)

Approved by(Vice Chancellor)

Mandsaur University															
2023 Scheme of Examination															
Semester	III	BTech	Mechanical Engineering (Robotics & Drone Technology)												
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	BSC	Theory	MAT300 TR1	Introduction to Engineering Mathematics with Applications	60	30	10	2	1	-	3	100	MEC820 TR1/PR1	MEC821 TR1/PR1	Sensor Technology
2	PCC	Theory	MEC810 TR1	Introduction to Robotics & Drone Technology	60	30	10	2	1	-	3	100		MEC822 TR1/PR1	Linear Integrated Circuits
3	PCC	Theory	MEC230 TR1	Strength of Materials	60	30	10	2	1	-	3	100			
4	PCC	Theory	MEC240 TR1	Engineering Thermodynamics	60	30	10	2	1	-	3	100			
5	PEC	Theory	MEC820 TR1	Elective-I	60	30	10	2	1	-	3	100			
6	BSC	Practical	MAT300 PR1	Introduction to Engineering Mathematics with Applications	25	15	10	-	-	2	1	100			
7	PCC	Practical	MEC810 PR1	Introduction to Robotics & Drone Technology	25	15	10	-	-	2	1	100			
8	PCC	Practical	MEC230 PR1	Strength of Materials	25	15	10	-	-	2	1	100			
9	PCC	Practical	MEC240 PR1	Engineering Thermodynamics	25	15	10	-	-	2	1	100			
10	PEC	Practical	MEC820 PR1	Elective-I	25	15	10	-	-	2	1	100			
11	BSC	Practical	MUC010 PR1	Quantitative Aptitude-I	50	40	10	-	-	4	2	100			
12															
Total					475	265	110	10	5	14	22	1100			
Prepared by (BOS Coordinator)					Verified By (HOD/BOS Chairperson)					Submitted by (Dean Academics)					
										Approved by (Vice Chancellor)					

Mandsaur University

2023 Scheme of Examination

Semester	III	MTech	Computer Science & Engineering
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S. No.	Category	Theory/ Practical	Subject Code	Subject Name	Maximum Marks /	
					End Sem Test (EST)	Mid Sem Test (MST)
1		Theory	CSE680 TR1	Elective-I	60	30
2		Theory	CSE690 TR1	Elective-II	60	30
3		Practical	CSE700 PR1	Seminar -III	-	-
4		Practical	CSE710 PR1	Dissertation Part –I (Literature Review / Problem Formulation/Synopsis)	200	-
5						
6						
7						
8						
9						
10						
11						
12						
Total					320	60

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Allotted (CET)	Hours/Week			Credits	Total Marks	Elective Information		
	L	T	P			Base Code	Elective Subject Code	Elective Subject Name
10	3	1	-	4	100	CSE680 T	CSE681 T	Enterprise application development
10	3	1	-	4	100		CSE682 T	Wireless and mobile computing
100	-	-	4	2	100		CSE683 T	Bioinformatics
150	-	-	16	8	350	CSE690 T	CSE691 T	Software quality assurance and testing
							CSE692 T	Service oriented architecture
							CSE693 T	Object oriented software engineering
270	6	2	20	18	650			

Submitted by(Dean Academics)

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Mandsaur University

2023 Scheme of Examination

Semester	III	MTech	Energy Technology
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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	EEE310 TR1	Elective-I	60	30	10	3	1	-	4	100	EEE310 TR1	EEE311 TR1	Instrumentation & Control in Energy System
2		Theory	EEE320 TR1	Elective-II	60	30	10	3	1	-	4	100		EEE312 TR1	Economics & planning of Energy System
3		Practical	EEE330 PR1	Seminar	-	-	100	-	-	4	2	100		EEE313 TR1	Industrial & commercial Application of Renewable
4		Practical	EEE340 PR1	Dissertation Part –I (Literature Review / Problem Formulation/Synopsis)	200	-	150	-	-	16	8	350	EEE320 TR1	EEE321 TR1	Environmental Audit & Impact Assessment
5														EEE322 TR1	Bio and Solid Waste management
6														EEE323 TR1	Project Evaluation & Management
7															
8															
9															
10															
11															
12															
Total					320	60	270	6	2	20	18	650			

Prepared by (BOS Coordinator)

Verified By (HOD/BOS Chairperson)

Submitted by (Dean Academics)

Approved by (Vice Chancellor)

Mandsaur University															
2023 Scheme of Examination															
Semester	III	MTech	IEM												
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	MEC430 T	Elective-I	60	30	10	3	1	-	4	100	MEC430 T	MEC431 T	Project Life Cycle Management
2		Theory	MEC440 T	Elective-II	60	30	10	3	1	-	4	100		MEC432 T	Industrial Ergonomics
3		Practical	MEC450 P	Seminar	-	-	100	-	-	4	4	100		MEC433 T	Industrial Organization and Management
4		Practical	MEC460 P	Dissertation Part-I (Literature Review / Problem Formulation/Synopsis	200	-	150	-	-	10	10	350	MEC440 T	MEC441 T	Production and Operations Management
5														MEC442 T	Research Methodology
6														MEC443 T	Materials Management
7															
8															
9															
10															
11															
12															
Total					320	60	270	6	2	14	22	650			
Prepared by (BOS Coordinator)			Verified By (HOD/BOS Chairperson)				Submitted by (Dean Academics)				Approved by (Vice Chancellor)				

Mandsaur University			
2023 Scheme of Examination			
Semester	III	Diploma	Electrical Engineering

S. No.	Category	Theory/ Practical	Subject Code	Subject Name	Maximum Marks Allotted			Hours/Week			Credits	Total Marks
					End Sem Test (EST)	Mid Sem Test (MST)	(CET)	L	T	P		
1		Theory	ELE020 TR1	Electrical & Electronics Material	60	30	10	3	1	-	4	100
2		Theory	ELE030 TR1	Basic Electronics	60	30	10	2	1	-	3	100
3		Theory	ELE040 TR1	Electrical Machine-I	60	30	10	2	1	-	3	100
4		Theory	ELE050 TR1	Circuit Theory	60	30	10	2	1	-	3	100
5		Theory	ELE060 TR1	Fundamental of Electrical Engineering	60	30	10	2	1	-	3	100
6		Practical	ELE030 PR1	Basic Electronics	25	15	10	-	-	2	1	50
7		Practical	ELE040 PR1	Electrical Machine-I	25	15	10	-	-	2	1	50
8		Practical	ELE050 PR1	Circuit Theory	25	15	10	-	-	2	1	50
9		Practical	ELE060 PR1	Fundamental of Electrical Engineering	25	15	10	-	-	2	1	50
10		Practical	ELE070 PR1	Professional Activity-II	-	-	50	-	-	4	2	50
11												
12												
Total					400	210	140	11	5	12	22	750

red by(BOS Coordin:

Verified By (HOD/BOS Chairperson)

Submitted by(Dean Academics)

Approved by(Vice Chancellor)

Mandsaur University												
2023 Scheme of Examination												
Semester	III	Diploma	Mechanical Engineering									
S. No.	Category	Theory/ Practical	Subject Code	Subject Name	Maximum Marks Allotted			Hours/Week			Credits	Total Marks
					End Sem Test (EST)	Mid Sem Test (MST)	(CET)	L	T	P		
1		Theory	MEC320 TR1	Engineering Metallurgy	60	30	10	3	1	-	4	100
2		Theory	MEC330 TR1	Manufacturing Process	60	30	10	2	1	-	3	100
3		Theory	MEC340 TR1	Machine Drawing	60	30	10	2	1	-	3	100
4		Theory	MEC350 TR1	Measurement and Control	60	30	10	2	1	-	3	100
5		Theory	MEC360 TR1	Mechanics of Materials	60	30	10	2	1	-	3	100
6		Practical	MEC330 PR1	Manufacturing Process	25	15	10	-	-	2	1	50
7		Practical	MEC340 PR1	Machine Drawing	25	15	10	-	-	2	1	50
8		Practical	MEC350 PR1	Measurement and Control	25	15	10	-	-	2	1	50
9		Practical	MEC360 PR1	Mechanics of Materials	25	15	10	-	-	2	1	50
10		Practical	MEC370 PR1	Professional Activity -II	50	40	10	-	-	4	2	100
11												
12												
Total					450	250	100	11	5	12	22	800
red by(BOS Coordin			Verified By (HOD/BOS Chairperson)					Submitted by(Dean Academics)				

Mandsaur University

2023 Scheme of Examination

Semester	III	BCA	Plain
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S. No.	Category	Theory/ Practical	Subject Code	Subject Name	Maximum Marks Allotted			Hours/Week		
					End Sem Test (EST)	Mid Sem Test (MST)	(CET)	L	T	P
1	Major Core	Theory	S2-BCAA1T	Data Communication and Computer Networks	60	30	10	6	-	-
2	Minor Core	Theory	S2-BCAB2T	Internet Applications using Java Programming	60	30	10	4	-	4
3	Generic elective	Theory	S2-COSC1G	Computer Maintenance & Troubleshooting	60	30	10	3	-	-
4	Skill Enhancement Course	Theory	V2-COS-WEB	Web Development using PHP & MySQL	60	30	10	3	-	-
5	Minor Core	Practical	S2-BCAB2P	Java Programming Lab	50	40	10	-	-	4
6	Generic elective	Practical	S2-COSC1R	Computer Maintenance & Troubleshooting(Practi	25	15	10	-	-	2
7	Skill Enhancement Course	Practical	V2-COS-WEB	Web Development using PHP & MySQL	25	15	10	-	-	2
8	Skill Enhancement Course	Practical	BCA310 P	Data Structures Lab	50	40	10	-	-	4
9										
10										
11										
12										
Total					390	230	80	16	0	16

prepared by(BOS Coordinator)

Verified By (HOD/BOS Chairperson)

Submitted by

Approved by

Credits	Total Marks
6	100
4	100
3	100
3	100
2	100
1	50
1	50
2	100
22	700

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Mandsaur University

2023 Scheme of Examination

Semester	III	BCA	Cloud Computing
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S. No.	Category	Theory/ Practical	Subject Code	Subject Name	Maximum Marks Allotted			Hours/Week			Credits
					End Sem Test (EST)	Mid Sem Test (MST)	(CET)	L	T	P	
1	Minor Core	Theory	BCC070 TR1	Cloud Computing Networking	60	30	10	3	-	-	3
2	Major Core	Theory	BCC080 TR1	Fundamentals of Storage	60	30	10	3	-	-	3
3	Skill Enhancement Course	Theory	BCC090 TR1	Object Oriented Programming using C++	60	30	10	3	1	-	4
4	Minor Core	Theory	BCC100 TR1	Cloud Computing Applications - I	60	30	10	3	1	-	4
5	Skill Enhancement Course	Practical	BCC090 PR1	Object Oriented Programming using C++	50	40	10	-	-	4	2
6	Minor Core	Practical	BCC100 PR1	Cloud Computing Applications - I	50	40	10	-	-	4	2
7	Skill Enhancement Course	Practical	BCC110 PR1	Server Operating System - I	50	40	10	-	-	8	4
8											
9											
10											
11											
12											
Total					390	240	70	12	2	16	22

repared by(BOS Coordinator)

Verified By (HOD/BOS Chairperson)

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Total Marks
100
100
100
100
100
100
100
100
700

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Mandsaur University

2023 Scheme of Examination

Semester	III	BCA	SACS
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S. No.	Category	Theory/ Practical	Subject Code	Subject Name	Maximum Marks Allotted			Hours/Week			Credits
					End Sem Test (EST)	Mid Sem Test (MST)	(CET)	L	T	P	
1	Skill Enhancement Course	Theory	SACS070 TR1	Web Technology	60	30	10	3	1	-	4
2	Minor Core	Theory	SACS080 TR1	Fundamentals of Storage	60	30	10	3	-	-	3
3	Major Core	Theory	SACS090 TR1	Object Oriented Programming using C++	60	30	10	3	1	-	4
4	Major Core	Theory	SACS100 TR1	System Security and Cryptography	60	30	10	3	-	-	3
5	Skill Enhancement Course	Practical	SACS070 PR1	Web Technology	50	40	10	-	-	4	2
6	Major Core	Practical	SACS090 PR1	Object Oriented Programming using C++	50	40	10	-	-	4	2
7	Skill Enhancement Course	Practical	SACS110 PR1	Server Operating System - I	50	40	10	-	-	8	4
8											
9											
10											
11											
12											
Total					390	240	70	12	2	16	22

prepared by(BOS Coordinator)

Verified By (HOD/BOS Chairperson)

Submitted by(Dean Acad

Approved by(Vice Chan

Total Marks
100
100
100
100
100
100
100
100
700

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Mandsaur University

2023 Scheme of Examination

Semester	III	MCA	
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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	MCA340 TR1	Software Engineering	60	30	10	3	1	0	4	100	MCA210 TR1	MCA215 TR1	Data ware housing & Mining
2		Theory	MCA400 TR1	ASP.Net with C#	60	30	10	2	1	0	3	100		MCA216 TR1	Infrastructure and DataCenter
3		Theory	MCA350 TR1	Data Science	60	30	10	2	1	0	3	100		MCA217 TR1	Internet of Things
4		Theory	MCA210 TR1	Elective-II	60	30	10	3	1	0	4	100			
5		Practical	MCA400 PR1	ASP.Net with C#	25	15	10	0	0	2	1	50			
6		Practical	MCA350 PR1	Data Science	25	15	10	0	0	2	1	50			
7		Practical	MCA410 PR1	Server Side Scripting Lab	50	40	10	0	0	8	4	100			
8		Practical	MCA200 PR1	Minor Project	100	-	50	0	0	8	4	150			
9															
10															
11															
12															
Total					440	190	120	10	4	20	24	750			

Prepared by (BOS Coordinator)

Verified By (HOD/BOS Chairperson)

Submitted by (Dean Academics)

Approved by (Vice Chancellor)

Mandsaur University												
2023 Scheme of Examination												
Semester	III	BA	Fashion Design									
S. No.	Category	Theory/ Practical	Subject Code	Subject Name	Maximum Marks Allotted			Hours/Week			Credits	Total Marks
					End Sem Test (EST)	Mid Sem Test (MST)	(CET)	L	T	P		
1	Major	Theory	A2-FASH2 T	Fashion studies	60	30	10	2	-	-	2	100
2	Minor	Theory	H2-HSCA2 T	Fundamentals of clothing construction (paper 2)	60	30	10	4	-	-	4	100
3	Generic Elective	Theory	A2-JOUA1 T	Advertising and Public Relations	60	30	10	4	-	-	4	100
4	Skill Enhancement C	Theory	V2-COM-SALT T	Customer relationship management	60	30	10	2	-	-	2	100
5	Major	Practical	A2-FASH2 PR1	Fashion illustration and computer aided designing	50	40	10	-	-	8	4	100
6	Minor	Practical	H2-HSCA2 PR1	Fundamentals of clothing construction (paper 2)	50	40	10	-	-	4	2	100
7	Skill Enhancement C	Practical	V2-COM-SALT PR1	Customer relationship management	50	40	10	-	-	4	2	100
8												
9												
10												
11												
12												
Total					390	240	70	12	0	16	20	700
Prepared by(BOS Coordinator)				Verified By (HOD/BOS Chairperson)				Submitted by(Dean Academics)				
								Approved by(Vice Chancellor)				

Mandsaur University												
2023 Scheme of Examination												
Semester	III	BA	Tourism and Hospitality									
S. No.	Category	Theory/ Practical	Subject Code	Subject Name	Maximum Marks Allotted			Hours/Week			Credits	Total Marks
					End Sem Test (EST)	Mid Sem Test (MST)	(CET)	L	T	P		
1	Major Core	Theory	M2-TOUB1T	Tourism Marketing	60	30	10	6	-	-	6	100
2	Minor Core	Theory	M2-TOUB2T	Hospitality Management	60	30	10	6	-	-	6	100
3	Generic Elective	Theory	A2-SOCI1G	Sociology of Tourism	60	30	10	4	-	-	4	100
4	Skill Enhancement C	Theory	V1-TNT-TTTT	Tourism, Transport and TravelServices	60	30	10	4	-	-	4	100
5												
6												
7												
8												
9												
10												
11												
12												
Total					240	120	40	20	0	0	20	400
Prepared by(BOS Coordinator)				Verified By (HOD/BOS Chairperson)				Submitted by(Dean Academics)				
												Approved by(Vice Chancellor)

Mandsaur University**2023 Scheme of Examination**

Semester	III	BA	Journalism and Mass Communication
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S. No.	Category	Theory/ Practical	Subject Code	Subject Name	Maximum
					End Sem Test (EST)
1	Major	Theory	A2-JOUA1 T	Advertising and Public Relations	60
2	Minor	Theory	A2-JOUB1 T	Information and Communication Technology	60
3	Generic Elective	Theory	A2-JOUA3 T	Science Communication	60
4	Skill Enhancement	Theory	V2-COM- DIG T	Digital Marketing	60
5	Skill Enhancement	Practical	V2-COM- DIG PR1	Digital Marketing	50
6					
7					
8					
9					
10					
11					
12					
Total					290

prepared by(BOS Coordinator)

Verified By (HOD/BOS Chairperson)

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Sem Marks Allotted		Hours/Week			Credits	Total Marks
Mid Sem Test (MST)	(CET)	L	T	P		
30	10	6	-	-	6	100
30	10	6	-	-	6	100
30	10	4	-	-	4	100
30	10	2	-	-	2	100
40	10	-	-	4	2	100
160	50	18	0	4	20	500

Submitted by(Dean Academics)

Approved by(Vice Chancellor)

Mandsaur University

2023 Scheme of Examination

Semester	III	MA	Journalism and Mass Communication
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S. No.	Category	Theory/ Practical	Subject Code	Subject Name	Maximum Marks	
					End Sem Test (EST)	Mid Sem Test (MST)
1		Theory	MJM190 T	Media Research and methodology	60	30
2		Theory	MJM140 T	Introduction to Film Studies	60	30
3		Theory	MJM300 T	International Communication	60	30
4		Theory	MJM310 T	Mobile Journalism	60	30
5		Theory	MJM320 T	New Media Application	60	30
6		Practical	MJM330 P	Internship/Field Project/Apprenticeship	75	-
7						
8						
9						
10						
11						
12						
Total					375	150

red by(BOS Coordin:

Verified By (HOD/BOS Chairperson)

Allotted (CET)	Hours/Week			Credits	Total Marks
	L	T	P		
10	4	-	-	4	100
10	4	-	-	4	100
10	4	-	-	4	100
10	4	-	-	4	100
10	4	-	-	4	100
25	-	-	8	4	100
75	20	0	8	24	600

Submitted by(Dean Academics)

Approved by(Vice Chancellor)

Mandsaur University

2023 Scheme of Examination

Semester

III

BBA

S. No.	Category	Theory/ Practical	Subject Code	Subject Name	Maximum Marks Allotted			Hours/Week			Credits	Total Marks
					End Sem Test (EST)	Mid Sem Test (MST)	(CET)	L	T	P		
1	Major 3	Theory	M2-BBAC1T	Financial Management	60	30	10	6	-	-	6	100
2	Minor 3	Theory	M2-BBAC2T	Financial Market and Financial Services	60	30	10	6	-	-	6	100
3	Generic Elective 3	Theory	A2-RBAN2G	Rural Banking in India	60	30	10	4	-	-	4	100
4	SEC 1	Theory	V1-COM-EIMT	Export/Import Management	60	30	10	4	-	-	4	100
5	Additional Courses	Practical	MGT740 PR1	Fundamental Analysis for Investors	50	40	10	-	-	4	2	100
6												
7												
8												
9												
10												
11												
12												
Total					290	160	50	20	0	4	22	500
Prepared by (BOS Coordinator)				Verified By (HOD/BOS Chairperson)				Submitted by (Dean Academics)				
								Approved by (Vice Chancellor)				

Mandsaur University

2023 Scheme of Examination

Semester

III

BCom

S. No.	Category	Theory/ Practical	Subject Code	Subject Name	Maximum Marks Allotted			Hours/Week			Credits	Total Marks
					End Sem Test (EST)	Mid Sem Test (MST)	(CET)	L	T	P		
1	Major 3	Theory	C2-COMA1T	Corporate Accounting	60	30	10	6	-	-	6	100
2	Minor 3	Theory	C2-COMB2T	Business Statistics	60	30	10	6	-	-	6	100
3	Generic Elective 3	Theory	C2-COME2T	Financial Market Operations	60	30	10	4	-	-	4	100
4	SEC 1	Theory	V1-COM- TALT	Accounting and Tally Course	60	30	10	4	-	-	4	100
5	Additional Courses	Practical	MGT740 PR1	Fundamental Analysis for Investors	50	40	10	-	-	4	2	100
6												
7												
8												
9												
10												
11												
12												
Total					290	160	50	20	0	4	22	500
Prepared by(BOS Coordinator)		Verified By (HOD/BOS Chairperson)			Submitted by(Dean Academics)							
Approved by(Vice Chancellor)												

Mandsaur University																		
2023 Scheme of Examination																		
Semester	III	MBA																
S. No.	Category	Theory/ Practical	Subject Code	Subject Name	Maximum Marks Allotted			Hours/Week			Credits	Total Marks						
					End Sem Test (EST)	Mid Sem Test (MST)	(CET)	L	T	P								
1		Theory	MGTS3-1	Specialization (Major)(1/2/3/4/5) Elective - I	60	30	10	4	-	-	4	100						
2		Theory	MGTS3-2	Specialization (Major)(1/2/3/4/5) Elective - II	60	30	10	4	-	-	4	100						
3		Theory	MGTS3-3	Specialization (Major)(1/2/3/4/5) Elective - III	60	30	10	4	-	-	4	100						
4		Theory	MGTS3-4	Specialization (Minor)(1/2/3/4/5) Elective - I	60	30	10	4	-	-	4	100						
5		Theory	MGTS3-5	Specialization (Minor)(1/2/3/4/5) Elective - II	60	30	10	4	-	-	4	100						
6		Practical	MGT750 PR	Internship / Field work	25	-	75	-	-	12	6	100						
7																		
8																		
9																		
10																		
11																		
12																		
Total					325	150	125	20	0	12	26	600						
<table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">red by(BOS Coordin</td> <td style="width: 33%; text-align: center;">Verified By (HOD/BOS Chairperson)</td> <td style="width: 33%; text-align: right;">Submitted by(Dean Academics)</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">Approved by(Vice Chancellor)</td> </tr> </table>													red by(BOS Coordin	Verified By (HOD/BOS Chairperson)	Submitted by(Dean Academics)			Approved by(Vice Chancellor)
red by(BOS Coordin	Verified By (HOD/BOS Chairperson)	Submitted by(Dean Academics)																
		Approved by(Vice Chancellor)																

Finance Specialization (Major)				Finance Specialization (Minor)			
MGT241	Financial Institution & Services	MGT241	Financial Institution & Services				
MGT242	Banking and Insurance Management	MGT242	Banking and Insurance Management				
MGT258	Security Analysis and Portfolio Management	Not Applicable for Finance Minor Students					
HR Specialization (Major)				HR Specialization (Minor)			
MGT243	Human Resource Development	MGT243	Human Resource Development				
MGT248	Recruitment & Selection	MGT248	Recruitment & Selection				
MGT244	Industrial Relations & Labour Enactments	Not Applicable for HR Minor Students					
Marketing Specialization (Major)				Marketing Specialization (Minor)			
MGT246	Consumer Behaviour	MGT246	Consumer Behaviour				
MGT247	Sales Management & Distribution Management	MGT247	Sales Management & Distribution Management				
MGT249	Marketing Research	Not Applicable for Marketing Minor Students					
International Business (Major)				International Business (Minor)			
MGT264	India's Foreign Trade and Policy	MGT264	India's Foreign Trade and Policy				
MGT265	Export Procedure and Documents	Not Applicable for IB Minor Students					
MGT266	Import Management	MGT266	Import Management				
Digital Marketing (Major)				Digital Marketing (Minor)			
MGT267	Website Planning & Design	MGT267	Website Planning & Design				
MGT268	Search Engine Optimization	Not Applicable for DM Minor Students					
MGT269	Search Engine Marketing	MGT269	Search Engine Marketing				

Mandsaur University

2023 Scheme of Examination

Semester	III	BEd	
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S. No.	Category	Theory/ Practical	Subject Code	Subject Name	Maximum Marks Allotted			Hours/Week			Credits	Total Marks
					End Sem Test (EST)	-	Internal	L	T	P		
1		Practical	EF/SI-2 P	School Internship 2	250	-	150	-	-	16 Week	16	400
2		Practical	EPC2 P	Drama and Art in Education	30	-	20	-	-	4	2	50
3		Practical	EPC3 P	Understanding the Self	30	-	20	-	-	4	2	50
4												
5												
6												
12												
Total					310	0	190	0	0	8	20	500

Prepared by(BOS Coordinator)

Verified By (HOD/BOS Chairperson)

Submitted by(Dean Academics)

Approved by(Vice Chancellor)

Mandsaur University**2023 Scheme of Examination**

Semester	III	MA	Education
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S. No.	Category	Theory/ Practical	Subject Code	Subject Name	Maximum
					End Sem Test (EST)
1		Theory	MAEdu-301	School Administration and Management	60
2		Theory	MAEdu-302	History and Contemporary issues in Education	60
3		Theory	MAEdu-303	Personality Development	60
4		Theory	MAEdu-304	Educational Measurement & Evaluation	60
5		Theory	MAEdu-305	Teacher Education	60
6		Practical	MAEdu- 306	Project Proposal	50
7					
8					
9					
10					
11					
12					
Total					350

Prepared by (BOS Coordinator)

Verified By (HOD/BOS Chairperson)

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Exam Marks Allotted		Hours/Week			Credits	Total Marks	Elective Info	
End Sem Test (EST)	Internal	L	T	P			Base Code	Elective Subject Code
-	40	4	-	-	4	100		
-	40	4	-	-	4	100		
-	40	4	-	-	4	100		
-	40	4	-	-	4	100		
-	40	4	-	-	4	100		
-	-	-	-	4	4	100		
0	200	20	0	4	24	600		

Submitted by(Dean Academics)

Approved by(Vice Chancellor)

Mandsaur University

2023 Scheme of Examination

Semester		III		BPEd											
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	CC-301	Sports Training	70	15	15	4	1	0	4	100		EC-302	Curriculum Design
2		Theory	CC-303	Sports Psychology and Sociology	70	15	15	4	0	0	4	100		EC-303	Computer Applications in Ph
3		Theory	CC-304	Sports Medicine, Physiotherapy & Rehabilitation	70	15	15	4	0	0	4	100			
4		Theory	EC-302/303	Elective Subject (Any One)	70	15	15	4	0	0	4	100			
5		Practical	PC-301	Track and Field (Throwing Events)	70	15	15	0	0	6	4	100			
6		Practical	PC-302	Combative Sports: Judo/Wrestling/taekwondo (Any One of these)	70	15	15	0	0	6	4	100			
7		Practical	PC-303	Team Game: Football/Handball/Hockey/Basketball/Volleyball	70	15	15	0	0	6	4	100			
8		Practical	TP-301	Teaching Practice (Teaching Lesson Plan for Racket Sports/ Team Games/Indigenous Sports)	70	15	15	0	0	6	4	100			
9															
10															
11															
12															
Total					560	120	120	16	1	24	32	800			
Prepared by(BOS Coordinator)		Verified By (HOD/BOS Chairperson)				Submitted by(Dean Academics)									
												Approved by(Vice Chancellor)			

Mandsaur University

2023 Scheme of Examination

Semester	III	BSc	Biotechnology
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S. No.	Category	Theory/ Practical	Subject Code	Subject Name	Maximum Marks Allotted			Hours/Week			Credits	Total Marks
					End Sem Test (EST)	Mid Sem Test (MST)	(CET)	L	T	P		
1	Major Core	Theory	S2-BTEC1T	Basic Molecular Biology	60	30	10	4	-	-	4	100
2	Minor Core	Theory	S1-BINF2T	General Introduction to Bioinformatics	60	30	10	4	-	-	4	100
3	Generic elective	Theory	S2-ZOOL1G	Nutrition and Health	60	30	10	4	-	-	4	100
4	Skill Enhancement	Theory	V1-CLN-NUTT	Nutrition and Dietetics	60	30	10	4	-	-	4	100
5	Major Core	Practical	S2-BTEC1P PR1	Lab work for Basic Molecular Biology	50	40	10	-	-	4	2	100
6	Minor Core	Practical	S1-BINF2P PR1	Practicals in General Introduction to Bioinformatics	50	40	10	-	-	4	2	100
7	Additional Courses	Practical	S2-MBIO1P PR1	Microbial biochemistry and metabolism	50	40	10	-	-	4	2	100
Total					390	120	40	16	0	12	22	700

prepared by(BOS Coordinator)

Verified By (HOD/BOS Chairperson)

Submitted by(Dean Academics)

Approved by(Vice Chancellor)

Mandsaur University

2023 Scheme of Examination

Semester	III	BSc	Forensic Science
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S. No.	Category	Theory/ Practical	Subject Code	Subject Name	Maximum Marks Allotted			Hours/Week			Credits	Total Marks
					End Sem Test (EST)	Mid Sem Test (MST)	(CET)	L	T	P		
1	Major Core	Theory	FSC100 T	Forensic Ballistics	60	30	10	3	-	-	3	100
2	Major Core	Theory	FSC110 T	Questioned Document	60	30	10	3	-	-	3	100
3	Major Core	Theory	FSC120 T	Advanced Forensic Chemistry and Explosives	60	30	10	3	-	-	3	100
4	Minor Core	Theory	FSC130 T	Forensic Dermatoglyphics and Other Impressions	60	30	10	3	-	-	3	100
5	Generic Elective	Theory	FSC140 TR1	Wildlife Forensic and Forensic Entomology	30	10	10	2	-	-	2	50
6	Major Core	Practical	FSC100 PR1	Forensic Ballistics	50	40	10	-	-	4	2	100
7	Major Core	Practical	FSC110 PR1	Questioned Document	50	40	10	-	-	4	2	100
8	Minor Core	Practical	FSC120 PR1	Advanced Forensic Chemistry and Explosives	50	40	10	-	-	4	2	100
9	Minor Core	Practical	FSC130 PR1	Forensic Dermatoglyphics and Other Impressions	50	40	10	-	-	4	2	100
Total					470	120	40	14	0	16	22	850

Prepared by (BOS Coordinator)

Verified By (HOD/BOS Chairperson)

Submitted by (Dean Academics)

Approved by (Vice Chancellor)

Mandsaur University																
2023 Scheme of Examination																
Semester		III		MSc		Biotechnology										
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	BIT350 T	Applied Biotechnology	60	30	10	3	-	-	3	100		MIC222 T	IPR, Biosafety and Bioethics	
2		Theory	BIT460 T	Plant Biotechnology	60	30	10	3	-	-	3	100		MIC223 T	Genomics and Proteomics	
3		Theory	BIT470 T	Animal Biotechnology	60	30	10	3	-	-	3	100		MIC224 T	Bioentrepreneurship	
4		Theory	BIT380 T	Elective I	60	30	10	3	-	-	3	100				
5		Theory	BIT390 T	Biostatistics and Bioinformatics	60	30	10	4	-	-	4	100				
6		Theory	BIT480 T	Project Proposal Preparation and Presentation	-	-	50	2	-	-	2	50				
7		Practical	BIT350 P	Applied Biotechnology	30	-	20	-	-	4	2	50				
8		Practical	BIT460 P	Plant Biotechnology	30	-	20	-	-	4	2	50				
9		Practical	BIT470 P	Animal Biotechnology	30	-	20	-	-	4	2	50				
10																
11																
12																
Total					390	120	40	18	0	12	24	700				
Prepared by(BOS Coordinator)		Verified By (HOD/BOS Chairperson)				Submitted by(Dean Academics)										
						Approved by(Vice Chancellor)										

Mandsaur University															
2023 Scheme of Examination															
Semester	III	MSc	Microbiology												
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	MIC190 T	Medical Microbiology	60	30	10	3	-	-	3	100		BIT382 T	IPR, Biosafety and Bioethics
2		Theory	MIC200 T	Immunology	60	30	10	3	-	-	3	100		BIT383 T	Genomics and Proteomics
3		Theory	MIC510 T	Genetic Engineering	60	30	10	3	-	-	3	100		BIT384 T	Bioentrepreneurship
4		Theory	MIC520 T	Fermentation Technology	60	30	10	4	-	-	4	100			
5		Theory	MIC220 T	Elective I	60	30	10	3	-	-	3	100			
6		Theory	MIC530 T	Project Proposal Preparation and Presentation	-	-	50	2	-	-	2	50			
7		Practical	MIC190 P	Medical Microbiology	30	-	20	-	-	4	2	50			
8		Practical	MIC200 P	Immunology	30	-	20	-	-	4	2	50			
9		Practical	MIC510 P	Genetic Engineering	30	-	20	-	-	4	2	50			
10															
11															
12															
Total					390	120	40	18	0	12	24	700			
Prepared by(BOS Coordinator)		Verified By (HOD/BOS Chairperson)				Submitted by(Dean Academics)									
						Approved by(Vice Chancellor)									

Mandsaur University**2023 Scheme of Examination**

Semester	III	BPharm	
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S. No.	Category	Theory/ Practical	Subject Code	Subject Name	Maximum Marks /	
					End Sem Test (EST)	Mid Sem Test (MST)
1		Theory	BP101T	Human Anatomy and Physiology I	75	15
2		Theory	BP102T	Pharmaceutical Analysis I	75	15
3		Theory	BP103T	Pharmaceutics I	75	15
4		Theory	BP104T	Pharmaceutical Inorganic Chemistry	75	15
5		Theory	BP105T	Communication skills*	35	10
6		Theory	BP106RBT B	Remedial Biology/ Mathematics*	35	10
7		Practical	BP107P	Human Anatomy and Physiology I	35	10
8		Practical	BP108P	Pharmaceutical Analysis I	35	10
9		Practical	BP109P	Pharmaceutics I	35	10
10		Practical	BP110P	Pharmaceutical Inorganic Chemistry	35	10
11		Practical	BP111P	Communication skills*	15	5
12		Practical	BP112RBP	Remedial Biology*	15	5
Total					540	130

As per PCI Norms ; * Non University Examination (NUE); T: Theory, P: Practical; Remedial Biology- Applicable for students studied Math

Prepared by (BOS Coordinator)

Verified By (HOD/BOS Chairperson)

Allotted (CET)	Hours/Week			Credits	Total Marks	Duration (Hrs)		Elective	
	L	T	P			End Sem. Test (EST)	Mid Sem. Test (MST)	Base Code	Elective Subject Code
10	3	1	0	4	100	3	1		
10	3	1	0	4	100	3	1		
10	3	1	0	4	100	3	1		
10	3	1	0	4	100	3	1		
5	2	0	0	2	50	1.5	1		
5	2	0	0	2	50	1.5	1		
5	0	0	4	2	50	4	4		
5	0	0	4	2	50	4	4		
5	0	0	4	2	50	4	4		
5	0	0	4	2	50	4	4		
5	0	0	2	1	25	2	2		
5	0	0	2	1	25	2	2		
80	16	4	20	30	750				

ematics at HSC; Remedial Mathematics Applicable for students studied Biology

Submitted by(Dean Academics)

Approved by(Vice Chancellor)

Mandsaur University**2023 Scheme of Examination**

Semester	III	MPharm	Pharmaceutics
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S. No.	Category	Theory/ Practical	Subject Code	Subject Name	Maximum
					End Sem Test (EST)
1		Theory	MPH101T	Modern Pharmaceutical Analytical Techniques	75
2		Theory	MPH102T	Drug Delivery System	75
3		Theory	MPH103T	Modern Pharmaceutics	75
4		Theory	MPH104T	Regulatory Affair	75
5		Practical	MPH105P	Pharmaceutics Practical I	100
6		Practical	MPH106S	Seminar/Assignments	-
7					
8					
9					
10					
11					
12					
Total					400

prepared by(BOS Coordinator)

Verified By (HOD/BOS Chairperson)

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Total Marks Allotted		Hours/Week			Credits	Total Marks	Duration (Hrs)		Elective	
Mid Sem Test (MST)	(CET)	L	T	P			End Sem. Test (EST)	Mid Sem. Test (MST)	Base Code	Elective Subject Code
15	10	4	0	0	4	100	3	1		
15	10	4	0	0	4	100	3	1		
15	10	4	0	0	4	100	3	1		
15	10	4	0	0	4	100	3	1		
30	20	0	0	12	6	150	6	6		
-	100	0	0	7	4	100	-	-		
90	160	16	0	19	26	650				

Submitted by(Dean Academics)

Approved by(Vice Chancellor)

