

| Mandsaur University | | | | | | | | | | | | |
|------------------------------|----------|----------------------|--------------------------------|---|-----------------------------------|--------------------------|------------|------------|----------|------------------------------|-----------|----------------|
| 2024 Scheme of Examination | | | | | | | | | | | | |
| Semester | II | BTech | Computer Science & 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 | BSC | Theory | 24CSE0800 T | Introduction to Engineering Mathematics with Applications–II | 60 | 30 | 10 | 3 | 1 | - | 4 | 100 |
| 2 | HSMC | Theory | 24CSE0900 T | Communication Skills & Professionalism | 30 | 10 | 10 | 2 | - | - | 2 | 50 |
| 3 | ESC | Theory | 24CSE1000 T | Problem Solving and Python Programming | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 4 | ESC | Theory | 24CSE1100 T | Web Development-II | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 5 | ESC | Theory | 24CSE1200 T | Digital Circuits and Systems | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 6 | HSMC | Practical | 24CSE0900 P | Communication Skills & Professionalism | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 7 | ESC | Practical | 24CSE1000 P | Problem Solving and Python Programming | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 8 | ESC | Practical | 24CSE1100 P | Web Development-II | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 9 | ESC | Practical | 24CSE1200 P | Digital Circuits and Systems | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 10 | BSC | Practical | 24CSE1300 P | Environmental Sciences | 50 | 40 | 10 | - | - | 4 | 2 | 100 |
| 11 | EP | Practical | 24CSE1400 P | Project Based Learning-II | 25 | - | 25 | - | - | 2 | 1 | 50 |
| 12 | | | | | | | | | | | | |
| Total | | | | | 445 | 230 | 125 | 11 | 4 | 14 | 22 | 800 |
| red by(BOS Coordin | | | | | Verified By (HOD/BOS Chairperson) | | | | | Submitted by(Dean Academics) | | |
| Approved by(Vice Chancellor) | | | | | | | | | | | | |

| Mandsaur University | | | | | | | | | | | | |
|----------------------------|----------|----------------------|--|--|------------------------|--------------------------|------------|------------------------------|----------|-----------|-----------|------------------------------|
| 2024 Scheme of Examination | | | | | | | | | | | | |
| Semester | II | BTech | Computer Science & Engineering (Artificial Intelligence) | | | | | | | | | |
| 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 | BSC | Theory | 24CSE0800 T | Introduction to Engineering Mathematics with Applications–II | 60 | 30 | 10 | 3 | 1 | - | 4 | 100 |
| 2 | HSMC | Theory | 24CSE0900 T | Communication Skills & Professionalism | 30 | 10 | 10 | 2 | - | - | 2 | 50 |
| 3 | ESC | Theory | 24CSE1000 T | Problem Solving and Python Programming | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 4 | ESC | Theory | 24CSE1100 T | Web Development-II | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 5 | ESC | Theory | 24CSE1200 T | Digital Circuits and Systems | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 6 | HSMC | Practical | 24CSE0900 P | Communication Skills & Professionalism | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 7 | ESC | Practical | 24CSE1000 P | Problem Solving and Python Programming | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 8 | ESC | Practical | 24CSE1100 P | Web Development-II | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 9 | ESC | Practical | 24CSE1200 P | Digital Circuits and Systems | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 10 | BSC | Practical | 24CSE1300 P | Environmental Sciences | 50 | 40 | 10 | - | - | 4 | 2 | 100 |
| 11 | EP | Practical | 24CSE1400 P | Project Based Learning-II | 25 | - | 25 | - | - | 2 | 1 | 50 |
| 12 | | | | | | | | | | | | |
| Total | | | | | 445 | 230 | 125 | 11 | 4 | 14 | 22 | 800 |
| red by(BOS Coordin | | | | Verified By (HOD/BOS Chairperson) | | | | Submitted by(Dean Academics) | | | | |
| | | | | | | | | | | | | Approved by(Vice Chancellor) |

| Mandsaur University | | | | | | | | | | | | |
|-------------------------------------|----------|----------------------|--|---|------------------------|--------------------------|------------|------------|-------------------------------------|-----------|-----------|----------------|
| 2024 Scheme of Examination | | | | | | | | | | | | |
| Semester | II | BTech | Computer Science & Engineering (Block Chain Technology) | | | | | | | | | |
| 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 | BSC | Theory | 24CSE0800 T | Introduction to Engineering Mathematics with Applications-II | 60 | 30 | 10 | 3 | 1 | - | 4 | 100 |
| 2 | HSMC | Theory | 24CSE0900 T | Communication Skills & Professionalism | 30 | 10 | 10 | 2 | - | - | 2 | 50 |
| 3 | ESC | Theory | 24CSE1000 T | Problem Solving and Python Programming | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 4 | ESC | Theory | 24CSE1100 T | Web Development-II | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 5 | ESC | Theory | 24CSE1200 T | Digital Circuits and Systems | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 6 | HSMC | Practical | 24CSE0900 P | Communication Skills & Professionalism | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 7 | ESC | Practical | 24CSE1000 P | Problem Solving and Python Programming | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 8 | ESC | Practical | 24CSE1100 P | Web Development-II | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 9 | ESC | Practical | 24CSE1200 P | Digital Circuits and Systems | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 10 | BSC | Practical | 24CSE1300 P | Environmental Sciences | 50 | 40 | 10 | - | - | 4 | 2 | 100 |
| 11 | EP | Practical | 24CSE1400 P | Project Based Learning-II | 25 | - | 25 | - | - | 2 | 1 | 50 |
| 12 | | | | | | | | | | | | |
| Total | | | | | 445 | 230 | 125 | 11 | 4 | 14 | 22 | 800 |
| red by(BOS Coordin | | | | Verified By (HOD/BOS Chairperson) | | | | | Submitted by(Dean Academics) | | | |
| Approved by(Vice Chancellor) | | | | | | | | | | | | |

| S. No. |
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| Total |

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Mandsaur University

2024 Scheme of Examination

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|-----------------|-----------|--------------|---|
| Semester | II | BTech | Electrical and Electronics Engineering (Electric Vehicle Technology) |
|-----------------|-----------|--------------|---|

| 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 | BSC | Theory | 24EEE0800 T | Introduction to Engineering Mathematics with Applications-II | 60 | 30 | 10 | 3 | 1 | - | 4 | 100 |
| 2 | HSMC | Theory | 24EEE0900 T | Communication Skills and Professionalism | 30 | 10 | 10 | 2 | - | - | 2 | 50 |
| 3 | ESC | Theory | 24EEE1000 T | Basic Electrical & Electronics Engineering | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 4 | ESC | Theory | 24EEE1100 T | Sustainable Energy | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 5 | ESC | Theory | 24EEE1200 T | Problem Solving and Python Programming | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 6 | HSMC | Practical | 24EEE0900 P | Communication Skills and Professionalism | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 7 | ESC | Practical | 24EEE1000 P | Basic Electrical & Electronics Engineering | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 8 | ESC | Practical | 24EEE1100 P | Sustainable Energy | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 9 | ESC | Practical | 24EEE1200 P | Problem Solving and Python Programming | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 10 | BSC | Practical | 24EEE1300 P | Environmental Sciences | 50 | 40 | 10 | - | - | 4 | 2 | 100 |
| 11 | EP | Practical | 24EEE1400 P | Project Based Learning-II | 25 | - | 25 | - | - | 2 | 1 | 50 |
| 12 | | | | | | | | | | | | |
| Total | | | | | 445 | 230 | 125 | 11 | 4 | 14 | 22 | 800 |

red by(BOS Coordin:

Verified By (HOD/BOS Chairperson)

Submitted by(Dean Academics)

Approved by(Vice Chancellor)

| Mandsaur University | | | | | | | | | | | | |
|-----------------------------------|----------|----------------------|---|---|------------------------|--------------------------|-------|-------------------------------|---|----|---------|----------------|
| 2024 Scheme of Examination | | | | | | | | | | | | |
| Semester | II | BTech | Mechanical Engineering (Robotics & Drone Technology) | | | | | | | | | |
| 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 | BSC | Theory | 24RDT0800 T | Introduction to Engineering Mathematics with Applications- II | 60 | 30 | 10 | 3 | 1 | - | 4 | 100 |
| 2 | HSMC | Theory | 24RDT0900 T | Communication Skills and Professionalism | 30 | 10 | 10 | 2 | - | - | 2 | 50 |
| 3 | ESC | Theory | 24RDT1000 T | Basic Electrical and Electronics Engineering | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 4 | ESC | Theory | 24RDT1100 T | Machine Design & Drawing (using AutoCAD) | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 5 | ESC | Theory | 24RDT1200 T | Programming for Problem Solving | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 6 | HSMC | Practical | 24RDT0900 P | Communication Skills and Professionalism | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 7 | ESC | Practical | 24RDT1000 P | Basic Electrical and Electronics Engineering | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 8 | ESC | Practical | 24RDT1100 P | Machine Design & Drawing (using AutoCAD) | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 9 | ESC | Practical | 24RDT1200 P | Programming for Problem Solving | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 10 | BSC | Practical | 24RDT1300 P | Environmental Sciences | 50 | 40 | 10 | - | - | 4 | 2 | 100 |
| 11 | EP | Practical | 24RDT1400 P | Project Based Learning-II | 25 | - | 25 | - | - | 2 | 1 | 50 |
| 12 | | | | | | | | | | | | |
| Total | | | | | 445 | 230 | 125 | 11 | 4 | 14 | 22 | 800 |
| Prepared by (BOS Coordinator) | | | | Verified By (HOD/BOS Chairperson) | | | | Submitted by (Dean Academics) | | | | |
| Approved by (Vice Chancellor) | | | | | | | | | | | | |

| Mandsaur University | | | | | | | | | | | | |
|------------------------------|----------|----------------------|-----------------------------------|--|------------------------|--------------------------|------------|------------------------------|----------|-----------|-----------|----------------|
| 2024 Scheme of Examination | | | | | | | | | | | | |
| Semester | II | MTech | Computer Science & 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 | 24CSE590 T | Software Project planning and Management | 60 | 30 | 10 | 3 | 1 | - | 4 | 100 |
| 2 | | Theory | 24CSE600 T | Soft Computing | 60 | 30 | 10 | 3 | 1 | - | 4 | 100 |
| 3 | | Theory | 24CSE610 T | Image Processing | 60 | 30 | 10 | 3 | 1 | - | 4 | 100 |
| 4 | | Theory | 24CSE620 T | Cloud Computing and applications | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 5 | | Theory | 24CSE630 T | Advanced Database Technology | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 6 | | Practical | 24CSE620 P | Cloud Computing and applications | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 7 | | Practical | 24CSE630 P | Advanced Database Technology | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 8 | | Practical | 24CSE640 P | Advanced Java Laboratory | 50 | 40 | 10 | - | - | 6 | 3 | 100 |
| 9 | | Practical | 24CSE650 P | Research and designing solutions (Seminar -II) | 25 | - | 25 | - | - | 2 | 1 | 50 |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| Total | | | | | 425 | 220 | 105 | 13 | 5 | 12 | 24 | 750 |
| red by(BOS Coordin | | | Verified By (HOD/BOS Chairperson) | | | | | Submitted by(Dean Academics) | | | | |
| Approved by(Vice Chancellor) | | | | | | | | | | | | |

Mandsaur University

2024 Scheme of Examination

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|-----------------|-----------|--------------|--------------------------|
| Semester | II | MTech | Energy Technology |
|-----------------|-----------|--------------|--------------------------|

| 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 | 24EEE080 T | Hydro & Nuclear Power Generation | 60 | 30 | 10 | 3 | 1 | - | 4 | 100 |
| 2 | | Theory | 24EEE110 T | Energy Modelling & Project Management | 60 | 30 | 10 | 3 | 1 | - | 4 | 100 |
| 3 | | Theory | 24EEE120 T | Energy Efficiency in Electrical utilities | 60 | 30 | 10 | 3 | 1 | - | 4 | 100 |
| 4 | | Theory | 24EEE090 T | Waste Management & Energy Generation Tec | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 5 | | Theory | 24EEE100 T | Environmental Issues, Policy, Standards & Regulations | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 6 | | Practical | 24EEE090 P | Waste Management & Energy Generation Tec | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 7 | | Practical | 24EEE100 P | Environmental Issues, Policy, Standards & Regulations | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 8 | | Practical | 24EEE130 P | Seminar-II | 25 | - | 25 | - | - | 2 | 1 | 50 |
| 9 | | Practical | 24EEE140 P | Minor Project | 50 | - | 50 | - | - | 6 | 3 | 100 |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| Total | | | | | 425 | 180 | 145 | 13 | 5 | 12 | 24 | 750 |

red by(BOS Coordin

Verified By (HOD/BOS Chairperson)

Submitted by(Dean Academics)

Approved by(Vice Chancellor)

| Mandsaur University | | | | | | | | | | | | |
|------------------------------|----------|----------------------|-----------------|---|------------------------|--------------------------|-----------|------------------------------|----------|----------|-----------|----------------|
| 2024 Scheme of Examination | | | | | | | | | | | | |
| Semester | II | MTech | IEM | | | | | | | | | |
| 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 | 24MEC150 T | Quality and Reliability Engineering | 60 | 30 | 10 | 3 | 1 | - | 4 | 100 |
| 2 | | Theory | 24MEC160 T | Modeling and Simulation | 60 | 30 | 10 | 3 | 1 | - | 4 | 100 |
| 3 | | Theory | 24MEC170 T | Supply Chain Management | 60 | 30 | 10 | 3 | 1 | - | 4 | 100 |
| 4 | | Theory | 24MEC180 T | Sustainable Manufacturing | 60 | 30 | 10 | 3 | 1 | - | 4 | 100 |
| 5 | | Theory | 24MEC840 T | Operations Research and AI in Manufacturing Syst | 60 | 30 | 10 | 3 | 1 | - | 4 | 100 |
| 6 | | Practical | 24MEC200 P | Project Modeling and Simulation Lab | 50 | 40 | 10 | - | - | 6 | 3 | 100 |
| 7 | | Practical | 24MEC210 P | Operation Research and Supply Chain Management Lab | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| Total | | | | | 375 | 205 | 70 | 15 | 5 | 8 | 24 | 650 |
| red by(BOS Coordin | | | | Verified By (HOD/BOS Chairperson) | | | | Submitted by(Dean Academics) | | | | |
| Approved by(Vice Chancellor) | | | | | | | | | | | | |

| Mandsaur University | | | | | | | | | | | | |
|-------------------------------|----------|----------------------|------------------------|--|------------------------|--------------------------|-----------|-------------------------------|----------|-----------|-----------|----------------|
| 2024 Scheme of Examination | | | | | | | | | | | | |
| Semester | II | 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 | BSC | Theory | 24DME0700 T | Engineering Mathematics - II | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 2 | HSMC | Theory | 24DME0800 T | Basic Material Science | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 3 | ESC | Theory | 24DME0900 T | Applied Mechanics | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 4 | ESC | Theory | 24DME1000 T | Engineering Graphics | 30 | 10 | 10 | 2 | - | - | 2 | 50 |
| 5 | ESC | Theory | 24DME1100 T | Fundamentals of Electrical and Electronics Engineering | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 6 | HSMC | Practical | 24DME0900 P | Applied Mechanics | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 7 | ESC | Practical | 24DME1000 P | Engineering Graphics | 50 | 40 | 10 | - | - | 4 | 2 | 100 |
| 8 | ESC | Practical | 24DME1100 P | Fundamentals of Electrical and Electronics Engineering | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 9 | ESC | Practical | 24DME1200 P | Environmental Sciences | 50 | 40 | 10 | - | - | 4 | 2 | 100 |
| 10 | BSC | Practical | | | | | | | | | | |
| 11 | EP | Practical | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| Total | | | | | 420 | 240 | 90 | 10 | 4 | 12 | 20 | 750 |
| Prepared by (BOS Coordinator) | | | | Verified By (HOD/BOS Chairperson) | | | | Submitted by (Dean Academics) | | | | |
| Approved by (Vice Chancellor) | | | | | | | | | | | | |

Mandsaur University

2024 Scheme of Examination

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|-----------------|-----------|----------------|-------------------------------|
| Semester | II | 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 | BSC | Theory | 24DEE0700 T | Engineering Mathematics - II | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 2 | PCC | Theory | 24DEE0800 T | Electrical & Electronics Materials | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 3 | ESC | Theory | 24DEE0900 T | Applied Mechanics | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 4 | ESC | Theory | 24DEE1000 T | Engineering Graphics | 30 | 10 | 10 | 2 | - | - | 2 | 50 |
| 5 | ESC | Theory | 24DEE1100 T | Fundamental of Electrical and Electronics Engineering | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 |
| 6 | ESC | Practical | 24DEE0900 P | Applied Mechanics | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 7 | ESC | Practical | 24DEE1000 P | Engineering Graphics | 50 | 40 | 10 | - | - | 4 | 2 | 100 |
| 8 | ESC | Practical | 24DEE1100 P | Fundamental of Electrical and Electronics Engineering | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 9 | BSC | Practical | 24DEE1200 P | Environmental Sciences | 50 | 40 | 10 | - | - | 4 | 2 | 100 |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| Total | | | | | 420 | 240 | 90 | 10 | 4 | 12 | 20 | 750 |

red by(BOS Coordin

Verified By (HOD/BOS Chairperson)

Submitted by(Dean Academics)

Approved by(Vice Chancellor)

Mandsaur University

2024 Scheme of Examination

| | | | |
|-----------------|-----------|------------|--------------|
| Semester | II | BCA | Plain |
|-----------------|-----------|------------|--------------|

| 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 | Major Core | Theory | 24BCA410 T | Problem Solving with C Programming | 60 | 30 | 10 | 4 | - | - | 4 |
| 2 | Minor Core | Theory | 24BCA430 T | Web Technology | 60 | 30 | 10 | 4 | - | - | 4 |
| 3 | Generic elective | Theory | 24BCA450 T | Desktop Publishing | 60 | 30 | 10 | 3 | - | - | 3 |
| 4 | Ability Enhancement | Theory | 24LSCE010 T | Environmental Studies | 30 | 10 | 10 | 2 | - | - | 2 |
| 5 | Ability Enhancement | Theory | 24LSCE121 T | Effective Communication and Professionalism | 30 | 10 | 10 | 1 | - | - | 1 |
| 6 | Major Core | Practical | 24BCA420 P | Problem Solving with C Programming Lab | 50 | 40 | 10 | - | - | 4 | 2 |
| 7 | Minor Core | Practical | 24BCA440 P | Web Technology Lab | 50 | 40 | 10 | - | - | 4 | 2 |
| 8 | Generic elective | Practical | 24BCA450 P | Desktop Publishing | 25 | 15 | 10 | - | - | 2 | 1 |
| 9 | Ability Enhancement | Practical | 24LSCE121 P | Effective Communication and Professionalism | 25 | 15 | 10 | - | - | 2 | 1 |
| 10 | Value Added Course | Practical | 24VAC020 P | Basics of Internet | 25 | 15 | 10 | - | - | 2 | 1 |
| 11 | Project | Practical | 24BCA730 P | Project Based Learning II | 25 | - | 25 | - | - | 2 | 1 |
| 12 | | | | | | | | | | | |
| Total | | | | | 440 | 235 | 125 | 14 | 0 | 16 | 22 |

prepared by(BOS Coordinator)

Verified By (HOD/BOS Chairperson)

Submitted by(Dean Acad

Approved by(Vice Chan

| |
|------------------------|
| Total Marks |
| 100 |
| 100 |
| 100 |
| 50 |
| 50 |
| 100 |
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Mandsaur University

2024 Scheme of Examination

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|----------|----|-----|-----------------|
| Semester | II | BCA | Cloud Computing |
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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 | Ability Enhancement | Theory | 24LSCE121 T | Effective Communication and Professionalism | 30 | 10 | 10 | 1 | - | - | 1 | 50 | | | |
| 2 | Minor Core | Theory | 24BCC040 T | Database Concepts & RDBMS | 60 | 30 | 10 | 3 | 1 | - | 4 | 100 | | | |
| 3 | Major Core | Theory | 24BCC050 T | Cloud Computing Concepts-II | 60 | 30 | 10 | 3 | 1 | - | 4 | 100 | | | |
| 4 | Ability Enhancement Course | Practical | 24LSCE121 P | Effective Communication and Professionalism | 25 | 15 | 10 | - | - | 2 | 1 | 50 | | | |
| 5 | Minor Core | Practical | 24BCC040 P | Database Concepts & RDBMS | 50 | 40 | 10 | - | - | 4 | 2 | 100 | | | |
| 6 | Major Core | Practical | 24BCC050 P | Cloud Computing Concepts-II | 50 | 40 | 10 | - | - | 4 | 2 | 100 | | | |
| 7 | Minor Core | Practical | 24BCC060 P | Linux Administration Lab | 50 | 40 | 10 | - | - | 6 | 3 | 100 | | | |
| 8 | Minor Core | Practical | 24BCC250 P | Data Structures Using C Lab | 50 | 40 | 10 | - | - | 6 | 3 | 100 | | | |
| 9 | Ability Enhancement Course | Practical | 24CVE010 P | Environmental Sciences | 50 | 40 | 10 | - | - | 4 | 2 | 100 | | | |
| 10 | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | |
| Total | | | | | 425 | 285 | 90 | 7 | 2 | 26 | 22 | 800 | | | |

Prepared by (BOS Coordinator)

Verified By (HOD/BOS Chairperson)

Submitted by (Dean Academics)

Approved by (Vice Chancellor)

Mandsaur University

2024 Scheme of Examination

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|----------|----|-----|------|
| Semester | II | BCA | SACS |
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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 | Ability Enhancement | Theory | 24LSCE121 T | Effective Communication and Professionalism | 30 | 10 | 10 | 1 | - | - | 1 | 50 |
| 2 | Minor Core | Theory | 24SACS040 T | Database Concepts & RDBMS | 60 | 30 | 10 | 3 | 1 | - | 4 | 100 |
| 3 | Major Core | Theory | 24SACS050 T | Introduction to Cybersecurity | 60 | 30 | 10 | 3 | 1 | - | 4 | 100 |
| 4 | Ability Enhancement | Practical | 24LSCE121 P | Effective Communication and Professionalism | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 5 | Minor Core | Practical | 24SACS040 P | Database Concepts & RDBMS | 50 | 40 | 10 | - | - | 4 | 2 | 100 |
| 6 | Major Core | Practical | 24SACS050 P | Introduction to Cybersecurity | 50 | 40 | 10 | - | - | 4 | 2 | 100 |
| 7 | Minor Core | Practical | 24SACS060 P | Linux Administration Lab | 50 | 40 | 10 | - | - | 6 | 3 | 100 |
| 8 | Minor Core | Practical | 24SACS250 P | Data Structures Using C Lab | 50 | 40 | 10 | - | - | 6 | 3 | 100 |
| 9 | Ability Enhancement | Practical | 24CVE010 P | Environmental Sciences | 50 | 40 | 10 | - | - | 4 | 2 | 100 |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| Total | | | | | 425 | 285 | 90 | 7 | 2 | 26 | 22 | 800 |

Prepared by (BOS Coordinator)

Verified By (HOD/BOS Chairperson)

Submitted by (Dean Academics)

Approved by (Vice Chancellor)

Mandsaur University

2024 Scheme of Examination

| | | | |
|----------|----|-----|--|
| Semester | II | MCA | |
|----------|----|-----|--|

| 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 | 24MAT110 | Mathematical Foundation of Computer Science | 60 | 30 | 10 | 3 | 1 | - | 4 | 100 | 24MCA160 T/P | 24MCA165 T/P | Cloud Computing Concepts |
| 2 | | Theory | 24MCA300 T | Linux Operating System | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 | | 24MCA167 T/P | Mathematics for Machine Learning |
| 3 | | Theory | 24MCA310 T | Object Oriented Programming using Java | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 | | 24MCA168 T/P | Artificial Intelligence & Applications |
| 4 | | Theory | 24MCA320 T | Data Structures and Algorithm Design | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 | | | |
| 5 | | Theory | 24MCA160 T | Elective - I | 60 | 30 | 10 | 2 | 1 | - | 3 | 100 | | | |
| 6 | | Practical | 24MCA300 P | Linux Operating System | 25 | 15 | 10 | - | - | 2 | 1 | 50 | | | |
| 7 | | Practical | 24MCA310 P | Object Oriented Programming using Java | 25 | 15 | 10 | - | - | 2 | 1 | 50 | | | |
| 8 | | Practical | 24MCA320 P | Data Structures and Algorithm Design | 25 | 15 | 10 | - | - | 2 | 1 | 50 | | | |
| 9 | | Practical | 24MCA160 P | Elective - I | 25 | 15 | 10 | - | - | 2 | 1 | 50 | | | |
| 10 | | Practical | 24MCA390 P | Front-end Development Lab | 50 | 40 | 10 | - | - | 8 | 4 | 100 | | | |
| 11 | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | |
| Total | | | | | 450 | 250 | 100 | 11 | 5 | 16 | 24 | 800 | | | |

Prepared by (BOS Coordinator)

Verified By (HOD/BOS Chairperson)

Submitted by (Dean Academics)

Approved by (Vice Chancellor)

Mandsaur University

2024 Scheme of Examination

Semester

II

B.Lib.Sc.

| 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 | 24LIB050 T | Knowledge Organisation : Cataloguing | 60 | 30 | 10 | 4 | 0 | 0 | 4 | 100 |
| 2 | Minor Core | Theory | 24LIB060 T | Information Sources, Systems and Services | 60 | 30 | 10 | 3 | 0 | 0 | 3 | 100 |
| 3 | Minor Core | Theory | 24LIB070 T | Basics of Information and Communication Technology | 60 | 30 | 10 | 3 | 0 | 0 | 3 | 100 |
| 4 | Generic Elective | Theory | 24LIB080 T | Knowledge Management | 60 | 30 | 10 | 4 | 0 | 0 | 4 | 100 |
| 5 | Ability Enhancement | Theory | 24LSCE010 | Environmental Studies | 30 | 10 | 10 | 2 | 0 | 0 | 2 | 50 |
| 6 | Ability Enhancement | Theory | 24LSCE121 T | Effective Communication and Professionalisam - Theory | 30 | 10 | 10 | 1 | 0 | 0 | 1 | 50 |
| 7 | Ability Enhancement | Practical | 24LSCE121 P | Effective Communication and Professionalisam - Practical | 25 | 15 | 10 | 0 | 0 | 2 | 1 | 50 |
| 8 | Value Added Course | Practical | 24VAC020 P | Basics of Internet | 25 | 15 | 10 | 0 | 0 | 2 | 1 | 50 |
| 9 | Project | Practical | 24BMC206 P | Project Based Learning II | 25 | - | 25 | 0 | 0 | 2 | 1 | 50 |
| 10 | Major Core | Practical | 24LIB050 P | knowledge Organisation : Cataloguing Practice | 50 | 40 | 10 | 0 | 0 | 4 | 2 | 100 |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| Total | | | | | 425 | 210 | 115 | 17 | 0 | 10 | 22 | 750 |
| Prepared by(BOS Coordinator) | | | | Verified By (HOD/BOS Chairperson) | | | | Submitted by(Dean Academics) | | | | |
| | | | | | | | | Approved by(Vice Chancellor) | | | | |

Mandsaur University

2024 Scheme of Examination

Semester

II

M.Lib.Sc.

| 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 | 24LIB230 T | Research Methodology | 60 | 30 | 10 | 4 | 0 | 0 | 4 | 100 |
| 2 | Major Core | Theory | 24LIB240 T | Information and Communication Technology in Lib | 60 | 30 | 10 | 4 | 0 | 0 | 4 | 100 |
| 3 | Major Core | Theory | 24LIB260 T | Academic Library System | 60 | 30 | 10 | 4 | 0 | 0 | 4 | 100 |
| 4 | Major Core | Practical | 24LIB250 P | Information and Communication Technology in Lib | 50 | 40 | 10 | 0 | 0 | 8 | 4 | 100 |
| 5 | Major Core | Practical | 24LIB270 P | Dissertation /Project Work | 50 | 0 | 50 | 0 | 0 | 8 | 4 | 100 |
| 6 | | | | | | | | | | | | |
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| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| Total | | | | | 280 | 130 | 90 | 12 | 0 | 16 | 20 | 500 |
| Prepared by(BOS Coordinator) | | | | Verified By (HOD/BOS Chairperson) | | | | Submitted by(Dean Academics) | | | | |
| | | | | | | | | Approved by(Vice Chancellor) | | | | |

| Mandsaur University | | | | | | | | | | | | |
|-------------------------------|---------------------|----------------------|-----------------------------------|--|------------------------|--------------------------|------------|------------|-------------------------------|-----------|-----------|-------------------------------|
| 2024 Scheme of Examination | | | | | | | | | | | | |
| Semester | | II | 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 Core | Theory | 24BFD201 T | Textile Study II | 60 | 30 | 10 | 4 | - | - | 4 | 100 |
| 2 | Minor Core | Theory | 24BFD203 T | Fundamentals of Clothing Construction | 60 | 30 | 10 | 4 | - | - | 4 | 100 |
| 3 | Generic elective | Theory | 24BFD205 T | Contemporary Art | 60 | 30 | 10 | 3 | - | - | 3 | 100 |
| 4 | Ability Enhancement | Theory | 24LSCE010 | Environmental Studies | 30 | 10 | 10 | 2 | - | - | 2 | 50 |
| 5 | Ability Enhancement | Theory | 24LSCE121 T | Effective Communication and Professionalis | 30 | 10 | 10 | 1 | - | - | 1 | 50 |
| 6 | Major Core | Practical | 24BFD202 P | Pattern Making & Construction Techniques | 50 | 40 | 10 | - | - | 4 | 2 | 100 |
| 7 | Minor Core | Practical | 24BFD204 P | Surface Ornamentation | 50 | 40 | 10 | - | - | 4 | 2 | 100 |
| 8 | Generic elective | Practical | 24BFD205 P | Contemporary Art | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 9 | Ability Enhancement | Practical | 24LSCE121 P | Effective Communication and Professionalis | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 10 | Value Added Course | Practical | 24VAC020 P | Basics of Internet | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 11 | Project | Practical | 24BFD206 P | Project Based Learning II | 25 | - | 25 | - | - | 2 | 1 | 50 |
| 12 | | | | | | | | | | | | |
| Total | | | | | 440 | 235 | 125 | 14 | 0 | 16 | 22 | 800 |
| Prepared by (BOS Coordinator) | | | Verified By (HOD/BOS Chairperson) | | | | | | Submitted by (Dean Academics) | | | |
| | | | | | | | | | | | | Approved by (Vice Chancellor) |

| S. No. |
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| Total |

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Mandsaur University**2024 Scheme of Examination**

| | | | |
|-----------------|-----------|-----------|--|
| Semester | II | BA | Journalism and Mass Communication |
|-----------------|-----------|-----------|--|

| S. No. | Category | Theory/ Practical | Subject Code | Subject Name | Maximum |
|--------------|---------------------|----------------------|-----------------|---|-----------------------|
| | | | | | End Sem Test (EST) |
| 1 | Major Core | Theory | 24BMC201 T | Advertising and Public Relations | 60 |
| 2 | Major Core | Theory | 24BMC202 T | Radio and Production | 60 |
| 3 | Minor Core | Theory | 24BMC203 T | Indian Legal System | 60 |
| 4 | Minor Core | Theory | 24BMC204 T | Rural Journalism | 60 |
| 5 | Generic Elective | Theory | 24BMC205 T | New Media | 60 |
| 6 | Ability Enhancement | Theory | 24BMC206 T | Environmental Studies | 30 |
| 7 | Ability Enhancement | Theory | 24LSCE121 T | Effective Communication and Professionalism | 30 |
| 8 | Generic Elective | Practical | 24BMC208 P | New Media | 25 |
| 9 | Ability Enhancement | Practical | 24LSCE121 P | Effective Communication and Professionalism | 25 |
| 10 | Value Added Course | Practical | 24VAC020 P | Basics of Internet | 25 |
| 11 | Project/ MOOCS | Practical | 24BMC211P | Project Based Learning II | 25 |
| 12 | | | | | |
| Total | | | | | 460 |

Prepared by (BOS Coordinator)

Verified By (HOD/BOS Chairperson)

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| Sem Marks Allotted | | Hours/Week | | | Credits | Total Marks | Elective In | |
|--------------------|-------|------------|---|---|---------|-------------|-------------|-----------------------|
| Mid Sem Test (MST) | (CET) | L | T | P | | | Base Code | Elective Subject Code |
| 30 | 10 | 3 | - | - | 3 | 100 | | |
| 30 | 10 | 3 | - | - | 3 | 100 | | |
| 30 | 10 | 3 | - | - | 3 | 100 | | |
| 30 | 10 | 3 | - | - | 3 | 100 | | |
| 30 | 10 | 3 | - | - | 3 | 100 | | |
| 10 | 10 | 2 | - | - | 2 | 50 | | |
| 10 | 10 | 1 | - | - | 1 | 50 | | |
| 15 | 10 | - | - | 2 | 1 | 50 | | |
| 15 | 10 | - | - | 2 | 1 | 50 | | |
| 15 | 10 | - | - | 2 | 1 | 50 | | |
| - | 25 | - | - | 2 | 1 | 50 | | |
| | | | | | | | | |
| 215 | 125 | 18 | 0 | 8 | 22 | 800 | | |

Submitted by(Dean Academics)

Approved by(Vice Chancellor)

| | | | |
|-----------------------------------|-----------|-----------|--|
| Mandsaur University | | | |
| 2024 Scheme of Examination | | | |
| Semester | II | MA | Journalism and Mass Communication |

| S. No. | Category | Theory/ Practical | Subject Code | Subject Name | Maximum Marks Allotted | | |
|--------------|----------|----------------------|-----------------|-------------------------------|------------------------|--------------------------|-----------|
| | | | | | End Sem Test (EST) | Mid Sem Test (MST) | (CET) |
| 1 | | Theory | MJM070 T | Radio Journalism | 60 | 30 | 10 |
| 2 | | Theory | MJM170 T | Media Law and Ethics | 40 | 20 | 10 |
| 3 | | Theory | MJM290 T | Data and Online Journalism | 40 | 20 | 10 |
| 4 | | Theory | MJM100 T | Graphics and Animation | 40 | 20 | 10 |
| 5 | | Theory | MJM090 T | Television Program Production | 60 | 30 | 10 |
| 6 | | Practical | MJM090 P | Television Program Production | 60 | 30 | 10 |
| 7 | | | | | | | |
| 8 | | | | | | | |
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| 10 | | | | | | | |
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| 12 | | | | | | | |
| Total | | | | | 300 | 150 | 60 |

ed by(BOS Coordin

Verified By (HOD/BOS Chairperson)

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| Hours/Week | | | Credits | Total Marks |
|------------|---|---|---------|-------------|
| L | T | P | | |
| 4 | - | - | 4 | 100 |
| 4 | - | - | 4 | 100 |
| 4 | - | - | 4 | 100 |
| 4 | - | - | 4 | 100 |
| 2 | - | - | 2 | 100 |
| - | - | 4 | 2 | 100 |
| | | | | |
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| | | | | |
| | | | | |
| 18 | 0 | 4 | 20 | 600 |

Submitted by(Dean Academics)

Approved by(Vice Chancellor)

| Mandsaur University | | | | | | | | | | | | |
|-------------------------------|------------------|----------------------|-----------------------------------|---|------------------------|--------------------------|-------|-------------------------------|---|---|---------|----------------|
| 2024 Scheme of Examination | | | | | | | | | | | | |
| Semester | II | 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 | Theory | 24BBA060 T | Marketing Management | 60 | 30 | 10 | 3 | - | - | 3 | 100 |
| 2 | Major | Theory | 24BBA070 T | Business Economics | 60 | 30 | 10 | 3 | - | - | 3 | 100 |
| 3 | Minor | Theory | 24BBA080 T | Business Law | 60 | 30 | 10 | 3 | - | - | 3 | 100 |
| 4 | Minor | Theory | 24BBA090 T | Organizational Behaviour | 60 | 30 | 10 | 3 | - | - | 3 | 100 |
| 5 | Generic Elective | Theory | 24BBA100 T | Business Mathematics | 60 | 30 | 10 | 4 | - | - | 4 | 100 |
| 6 | AEC | Theory | 24LSCE121 T | Effective Communication and Professionalism | 30 | 10 | 10 | 1 | - | - | 1 | 50 |
| 7 | AEC | Theory | 24LSCE5010 | Environmental Studies | 30 | 10 | 10 | 2 | - | - | 2 | 50 |
| 8 | AEC | Practical | 24LSCE121 P | Effective Communication and Professionalism | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 9 | VAC | Practical | 24VAC020 P | Basics of Internet | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 10 | Projects | Practical | 24BBAP02 P | Project Based Learning II | 25 | - | 25 | - | - | 2 | 1 | 50 |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| Total | | | | | 435 | 200 | 115 | 19 | 0 | 6 | 22 | 750 |
| Prepared by (BOS Coordinator) | | | Verified By (HOD/BOS Chairperson) | | | | | Submitted by (Dean Academics) | | | | |
| Approved by (Vice Chancellor) | | | | | | | | | | | | |

| Mandsaur University | | | | | | | | | | | | |
|-------------------------------|------------------|----------------------|-------------------|---|------------------------|--------------------------|------------|-------------------------------|----------|----------|-----------|----------------|
| 2024 Scheme of Examination | | | | | | | | | | | | |
| Semester | II | BBA | Digital Marketing | | | | | | | | | |
| 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 | 24BBA070 T | Business Economics | 60 | 30 | 10 | 3 | - | - | 3 | 100 |
| 2 | Major | Theory | 24BBA090 T | Organizational Behaviour | 60 | 30 | 10 | 3 | - | - | 3 | 100 |
| 3 | Minor | Theory | 24BBA380 T | E-Marketing | 60 | 30 | 10 | 3 | - | - | 3 | 100 |
| 4 | Minor | Theory | 24BBA390 T | Website Planning and Design | 60 | 30 | 10 | 3 | - | - | 3 | 100 |
| 5 | Generic Elective | Theory | 24BBA100 T | Business Mathematics | 60 | 30 | 10 | 4 | - | - | 4 | 100 |
| 6 | AEC | Theory | 24LSCE121 T | Effective Communication and Professionalism | 30 | 10 | 10 | 1 | - | - | 1 | 50 |
| 7 | AEC | Theory | 24LSCES010 | Environmental Studies | 30 | 10 | 10 | 2 | - | - | 2 | 50 |
| 8 | AEC | Practical | 24LSCE121 P | Effective Communication and Professionalism | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 9 | VAC | Practical | 24VAC020 P | Basics of Internet | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 10 | Projects | Practical | 24BBAP02 P | Project Based Learning II | 25 | - | 25 | - | - | 2 | 1 | 50 |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| Total | | | | | 435 | 200 | 115 | 19 | 0 | 6 | 22 | 750 |
| Prepared by (BOS Coordinator) | | | | Verified By (HOD/BOS Chairperson) | | | | Submitted by (Dean Academics) | | | | |
| Approved by (Vice Chancellor) | | | | | | | | | | | | |

| Mandsaur University | | | | | | | | | | | | |
|-----------------------------------|------------------|----------------------|-----------------|---|------------------------|--------------------------|-------|-------------------------------|---|---|---------|----------------|
| 2024 Scheme of Examination | | | | | | | | | | | | |
| Semester | II | 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 | Theory | 24BCOM06 0 T | Corporate Accounting | 60 | 30 | 10 | 3 | - | - | 3 | 100 |
| 2 | Major | Theory | 24BCOM07 0 T | Principles of Economics | 60 | 30 | 10 | 3 | - | - | 3 | 100 |
| 3 | Minor | Theory | 24BCOM08 0 T | Insurance Laws and Practices | 60 | 30 | 10 | 3 | - | - | 3 | 100 |
| 4 | Minor | Theory | 24BCOM09 0 T | Company Law | 60 | 30 | 10 | 3 | - | - | 3 | 100 |
| 5 | Generic Elective | Theory | 24BCOM10 0 T | Business Mathematics | 60 | 30 | 10 | 4 | - | - | 4 | 100 |
| 6 | AEC | Theory | 24LSCE121 T | Effective Communication and Professionalism | 30 | 10 | 10 | 1 | - | - | 1 | 50 |
| 7 | AEC | Theory | 24LSCE010 T | Environmental Studies | 30 | 10 | 10 | 2 | - | - | 2 | 50 |
| 8 | AEC | Practical | 24LSCE121 P | Effective Communication and Professionalism | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 9 | VAC | Practical | 24VAC020 P | Basics of Internet | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 10 | Projects | Practical | 24BBAP02 P | Project Based Learning II | 25 | - | 25 | - | - | 2 | 1 | 50 |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| Total | | | | | 435 | 200 | 115 | 19 | 0 | 6 | 22 | 750 |
| Prepared by (BOS Coordinator) | | | | Verified By (HOD/BOS Chairperson) | | | | Submitted by (Dean Academics) | | | | |
| Approved by (Vice Chancellor) | | | | | | | | | | | | |

| Mandsaur University | | | | | | | | | | | | | | | |
|------------------------------|----------|----------------------|-----------------|------------------------------------|-----------------------------------|--------------------------|-------|------------|---|------------------------------|---------|----------------|----------------------|--------------------------|-----------------------|
| 2024 Scheme of Examination | | | | | | | | | | | | | | | |
| Semester | II | MBA | | | | | | | | | | | | | |
| 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 | 24MGT660 T | Strategic Financial Management | 60 | 30 | 10 | 4 | - | - | 4 | 100 | | | |
| 2 | | Theory | 24MGT730 T | Human Resource Management | 60 | 30 | 10 | 3 | - | - | 3 | 100 | | | |
| 3 | | Theory | 24MGT670 T | Marketing Applications in Business | 60 | 30 | 10 | 4 | - | - | 4 | 100 | | | |
| 4 | | Theory | 24MGT460 T | Entrepreneurship Development | 60 | 30 | 10 | 3 | - | - | 3 | 100 | | | |
| 5 | | Theory | 24MGT180 T | Operation Management | 60 | 30 | 10 | 4 | - | - | 4 | 100 | | | |
| 6 | | Theory | 24CSS050 T | Communication for Business | 30 | 10 | 10 | 2 | - | - | 2 | 50 | | | |
| 7 | | Theory | 24MGT230 T | Project Management | 60 | 30 | 10 | 3 | - | - | 3 | 100 | | | |
| 8 | | Theory | 24MGT630 T | Operation Research | 60 | 30 | 10 | 4 | - | - | 4 | 100 | | | |
| 9 | | Practical | 24CSS050 P | Communication for Business | 25 | 15 | 10 | - | - | 2 | 1 | 50 | | | |
| 10 | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | |
| Total | | | | | 475 | 235 | 90 | 27 | 0 | 2 | 28 | 800 | | | |
| Prepared by(BOS Coordinat | | | | | Verified By (HOD/BOS Chairperson) | | | | | Submitted by(Dean Academics) | | | | | |
| Approved by(Vice Chancellor) | | | | | | | | | | | | | | | |

Mandsaur University

2024 Scheme of Examination

| | | | |
|----------|----|-----|--|
| Semester | II | BEd | |
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| S. No. | Category | Theory/ Practical | Subject Code | Subject Name | Maximum Marks Allotted | | |
|--------------|----------|----------------------|-----------------|--------------------------------|------------------------|---|----------|
| | | | | | End Sem Test (EST) | - | Internal |
| 1 | | Theory | PE3 T | Learning and Teaching | 60 | - | 40 |
| 2 | | Theory | CPS9 T | Assessment for Learning | 60 | - | 40 |
| 3 | | Theory | CPS-7 a | Pedagogy of School Subject – 1 | 60 | - | 40 |
| 4 | | Theory | CPS-7b | Pedagogy of School Subject – 2 | 60 | - | 40 |
| 5 | | Practical | EF/SI-1 P | Pre Internship 1 | 60 | - | 40 |
| 6 | | | | | | | |
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| 12 | | | | | | | |
| Total | | | | | 300 | 0 | 200 |

Prepared by (BOS Coordinator)

Verified By (HOD/BOS Chairperson)

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| Hours/Week | | | Credits | Total Marks | Elective Information | | |
|------------|---|---|---------|-------------|----------------------|-----------------------|---|
| L | T | P | | | Base Code | Elective Subject Code | Elective Subject Name |
| 4 | - | - | 4 | 100 | CPS-7a/b-01-12 | CPS-7a/b-01 T | Methodology of Teaching English |
| 4 | - | - | 4 | 100 | | CPS-7a/b-02 T | Methodology of Teaching Hindi |
| 4 | - | - | 4 | 100 | | CPS-7a/b-03 T | Methodology of Teaching General Science |
| 4 | - | - | 4 | 100 | | CPS-7a/b-07 T | Methodology of Teaching Life Science |
| - | - | 8 | 4 | 100 | | CPS-7a/b-08 T | Methodology of Teaching History |
| | | | | | | CPS-7a/b-09 T | Methodology of Teaching Geography |
| | | | | | | CPS-7a/b-04 T | Methodology of Teaching Civics |
| | | | | | | CPS-7a/b-05 T | Methodology of Teaching Sanskrit |
| | | | | | | CPS-7a/b-06 T | Methodology of Teaching Commerce |
| | | | | | | CPS-7a/b-10 T | Methodology of Teaching Social Science |
| | | | | | | CPS-7a/b-11 T | Methodology of Teaching Economics |
| | | | | | | CPS-7a/b-12 T | Methodology of Teaching Mathematics |
| 16 | 0 | 8 | 20 | 500 | | | |

Submitted by(Dean Academics)

Approved by(Vice Chancellor)

Mandsaur University

2024 Scheme of Examination

| | | | | | |
|----------|----|----|-----------|--|--|
| Semester | II | MA | Education | | |
|----------|----|----|-----------|--|--|

| S. No. | Category | Theory/ Practical | Subject Code | Subject Name | Maximum Marks Allotted | | | Hours/Week | | | Credits | Total Marks |
|--------------|----------|----------------------|-----------------|--|------------------------|-----------------------|------------|------------|----------|----------|-----------|----------------|
| | | | | | End Sem Test (EST) | End Sem Test (EST) | Internal | L | T | P | | |
| 1 | | Theory | MAEdu-201 | Sociological Foundation of Education | 60 | - | 40 | 4 | - | - | 4 | 100 |
| 2 | | Theory | MAEdu-202 | Advanced Educational Psychology | 60 | - | 40 | 4 | - | - | 4 | 100 |
| 3 | | Theory | MAEdu-203 | Educational Statistics | 60 | - | 40 | 4 | - | - | 4 | 100 |
| 4 | | Theory | MAEdu-204 | Comparative Education : National and International Perspectives | 60 | - | 40 | 4 | - | - | 4 | 100 |
| 5 | | Theory | MAEdu-205 | Peace Education | 60 | - | 40 | 4 | - | - | 4 | 100 |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| Total | | | | | 300 | 0 | 200 | 20 | 0 | 0 | 20 | 500 |

Prepared by(BOS Coordinator)

Verified By (HOD/BOS Chairperson)

Submitted by(Dean Academics)

Approved by(Vice Chancellor)

| Mandsaur University | | | | | | | | | | | | | | | |
|------------------------------|----------|----------------------|-----------------|---|------------------------|---|----------|------------------------------|---|----|---------|----------------|----------------------|-----------------------------|---|
| 2024 Scheme of Examination | | | | | | | | | | | | | | | |
| Semester | II | BPEd | | | | | | | | | | | | | |
| S. No. | Category | Theory/ Practical | Subject Code | Subject Name | Maximum Marks Allotted | | | Hours/Week | | | Credits | Total Marks | Elective Information | | |
| | | | | | End Sem Test (EST) | - | Internal | L | T | P | | | Base Code | Elective Subject Code | Elective Subject Name |
| 1 | | Theory | CC201 T | Yoga Education | 70 | - | 30 | 4 | 0 | 0 | 4 | 100 | | EC-201 T | Contemporary Issues in Physical Education, fitr |
| 2 | | Theory | CC202 T | Education Technology and Methods of Teaching in Physical Education | 70 | - | 30 | 4 | 0 | 0 | 4 | 100 | | EC-202 T | Sports Nutrition and Weight management |
| 3 | | Theory | CC203 T | Organization and Administration | 70 | - | 30 | 4 | 0 | 0 | 4 | 100 | | | |
| 4 | | Theory | EC-201/202 | Elective Subject(Any One) | 70 | - | 30 | 4 | 0 | 0 | 4 | 100 | | | |
| 5 | | Practical | PC201 P | Track and Field (jumping Events) | 70 | - | 30 | 0 | 0 | 6 | 4 | 100 | | | |
| 6 | | Practical | PC202 P | Yoga/Aerobics (Any One of these) | 70 | - | 30 | 0 | 0 | 6 | 4 | 100 | | | |
| 7 | | Practical | PC203 P | Racket Sports: Badminton/Table Tennis (Any One of these) | 70 | - | 30 | 0 | 0 | 6 | 4 | 100 | | | |
| 8 | | Practical | TP-201 P | Teaching Practice (05 lessons in class room teaching and 05 lessons in outdoor activities) | 70 | - | 30 | 0 | 0 | 6 | 4 | 100 | | | |
| 9 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | |
| Total | | | | | 560 | 0 | 240 | 16 | 0 | 24 | 32 | 800 | | | |
| Prepared by(BOS Coordinator) | | | | Verified By (HOD/BOS Chairperson) | | | | Submitted by(Dean Academics) | | | | | | | |
| Approved by(Vice Chancellor) | | | | | | | | | | | | | | | |

Mandsaur University

2024 Scheme of Examination

| | | | |
|-----------------|-----------|------------|----------------------|
| Semester | II | BSc | Biotechnology |
|-----------------|-----------|------------|----------------------|

| 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 | 24BLSB040 T | Microbiology and Immunology | 60 | 30 | 10 | 4 | - | - | 4 | 100 |
| 2 | Minor Core | Theory | 24BLSB050 T | Chemistry of Biomolecules | 60 | 30 | 10 | 4 | - | - | 4 | 100 |
| 3 | Generic elective | Theory | 24BLSB060 T | Basic Concepts of Pharmaceutical Chemistry | 30 | 10 | 10 | 2 | - | - | 2 | 50 |
| 4 | Ability Enhancement | Theory | 24LSCE110 T | Environmental Studies | 30 | 10 | 10 | 2 | - | - | 2 | 50 |
| 5 | Ability Enhancement | Theory | 24LSCE121 T | Effective Communication and Professionalism | 30 | 10 | 10 | 2 | - | - | 1 | 50 |
| 6 | Major Core | Practical | 24BLSB040 P | Lab on Microbiology and Immunology | 50 | 40 | 10 | - | - | 4 | 2 | 100 |
| 7 | Minor Core | Practical | 24BLSB050 P | Biomolecular Analysis | 50 | 40 | 10 | - | - | 4 | 2 | 100 |
| 8 | Generic elective | Practical | 24BLSB060 P | Basic Concepts of Pharmaceutical Chemistry | 50 | 40 | 10 | - | - | 4 | 2 | 100 |
| 9 | Ability Enhancement | Practical | 24LSCE121 P | Effective Communication and Professionalism | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 10 | Value Added Course | Practical | 24VAC020 P | Basics of Internet | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 11 | Project | Practical | 24BLSBP02 P | Project Based Learning II | 25 | - | 25 | - | - | 2 | 1 | 50 |
| 12 | | | | | | | | | | | | |
| Total | | | | | 435 | 240 | 125 | 14 | 0 | 18 | 22 | 800 |

repared by(BOS Coordinator)

Verified By (HOD/BOS Chairperson)

Submitted by(Dean Academics)

Approved by(Vice Chancellor)

Mandsaur University

2024 Scheme of Examination

| | | | |
|-----------------|-----------|------------|---------------------|
| Semester | II | BSc | Microbiology |
|-----------------|-----------|------------|---------------------|

| 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 | 24BLSM040 T | Microbial Techniques | 60 | 30 | 10 | 4 | - | - | 4 | 100 |
| 2 | Minor Core | Theory | 24BLSM050 T | Fundamentals of Industrial Microbiology | 60 | 30 | 10 | 4 | - | - | 4 | 100 |
| 3 | Generic elective | Theory | 24BLSM060 T | Basic Concepts of Pharmaceutical Chemistry | 30 | 10 | 10 | 2 | - | - | 2 | 50 |
| 4 | Ability Enhancement | Theory | 24LSCE110 T | Environmental Studies | 30 | 10 | 10 | 2 | - | - | 2 | 50 |
| 5 | Ability Enhancement | Theory | 24LSCE121 T | Effective Communication and Professionalism | 30 | 10 | 10 | 2 | - | - | 1 | 50 |
| 6 | Major Core | Practical | 24BLSM040 P | Microbial tools and Techniques | 50 | 40 | 10 | - | - | 4 | 2 | 100 |
| 7 | Minor Core | Practical | 24BLSM050 P | Basic Exercises in Industrial Microbiology | 50 | 40 | 10 | - | - | 4 | 2 | 100 |
| 8 | Generic elective | Practical | 24BLSM060 P | Basic Concepts of Pharmaceutical Chemistry | 50 | 40 | 10 | - | - | 4 | 2 | 100 |
| 9 | Ability Enhancement | Practical | 24LSCE121 P | Effective Communication and Professionalism | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 10 | Value Added Course | Practical | 24VAC020 P | Basics of Internet | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 11 | Project | Practical | 24BLSCMP0 2 P | Project Based Learning II | 25 | - | 25 | - | - | 2 | 1 | 50 |
| 12 | | | | | | | | | | | | |
| Total | | | | | 435 | 240 | 125 | 14 | 0 | 18 | 22 | 800 |

repared by(BOS Coordinator)

Verified By (HOD/BOS Chairperson)

Submitted by(Dean Academics)

Approved by(Vice Chancellor)

Mandsaur University

2024 Scheme of Examination

| | | | |
|----------|----|-----|------------------|
| Semester | II | BSc | Forensic Science |
|----------|----|-----|------------------|

| 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 | 24BFS060 T | Fingerprint Science | 30 | 10 | 10 | 2 | - | - | 2 | 50 |
| 2 | Major core | Theory | 24BFS070 T | Questioned Document | 30 | 10 | 10 | 2 | - | - | 2 | 50 |
| 3 | Minor core | Theory | 24BFS080 T | General Physics-II | 30 | 10 | 10 | 2 | - | - | 2 | 50 |
| 4 | Minor core | Theory | 24BFS090 T | General Biology-II | 30 | 10 | 10 | 2 | - | - | 2 | 50 |
| 5 | Generic Elective | Theory | 24BFS100 T | General Chemistry-II | 30 | 10 | 10 | 2 | - | - | 2 | 50 |
| 6 | Ability Enhancement | Theory | 24LSCES110 | Environmental Studies | 30 | 10 | 10 | 2 | - | - | 2 | 50 |
| 7 | Ability Enhancement | Theory | 24LSCE121 T | Effective Communication and Professionalism | 30 | 10 | 10 | 1 | - | - | 1 | 50 |
| 8 | Major core | Practical | 24BFS060 P | Fingerprint Science | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 9 | Major core | Practical | 24BFS070 P | Questioned Document | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 10 | Minor core | Practical | 24BFS080 P | General Physics-II | 50 | 40 | 10 | - | - | 4 | 2 | 100 |
| 11 | Generic Elective | Practical | 24BFS100 P | General Chemistry-II | 50 | 40 | 10 | - | - | 4 | 2 | 100 |
| 12 | Ability Enhancement | Practical | 24LSCE121 P | Effective Communication and Professionalism | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 13 | Value Added Course | Practical | 24VAC020 P | Basics of Internet | 25 | 15 | 10 | - | - | 2 | 1 | 50 |
| 14 | Project | Practical | 24BFSPO2 P | Project Based Learning II | 25 | - | 25 | - | - | 2 | 1 | 50 |
| Total | | | | | 435 | 210 | 155 | 13 | 0 | 18 | 22 | 800 |

Prepared by (BOS Coordinator)

Verified By (HOD/BOS Chairperson)

Submitted by (Dean Academics)

Approved by (Vice Chancellor)

Mandsaur University

2024 Scheme of Examination

| | | | |
|-----------------|-----------|------------|----------------------|
| Semester | II | MSc | Biotechnology |
|-----------------|-----------|------------|----------------------|

| 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 | 24MLSB06 O T | Advanced Genetic Engineering | 60 | 30 | 10 | 4 | - | - | 4 | 100 |
| 2 | | Theory | 24MLSB07 O T | Immunology and Immunotechnology | 60 | 30 | 10 | 4 | - | - | 4 | 100 |
| 3 | | Theory | 24MLSB08 O T | Environmental Biotechnology | 60 | 30 | 10 | 3 | - | - | 3 | 100 |
| 4 | | Theory | 24MLSB09 O T | Bioprocess Engineering | 60 | 30 | 10 | 3 | - | - | 3 | 100 |
| 5 | | Theory | 24MLSB10 O T | Research Methodology and Scientific Communication Skills | 25 | 15 | 10 | 2 | - | - | 2 | 50 |
| 6 | | Practical | 24MLSB06 O P | Advanced Genetic Engineering | 50 | 40 | 10 | - | - | 4 | 2 | 50 |
| | | Practical | 24MLSB07 O P | Immunology and Immunotechnology | 50 | 40 | 10 | - | - | 4 | 2 | 50 |
| | | Practical | 24MLSB08 O P | Bioprocess Engineering | 50 | 40 | 10 | - | - | 4 | 2 | 50 |
| | | Practical | 24MLSB09 O P | Environmental Biotechnology | 50 | 40 | 10 | - | - | 4 | 2 | 50 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Total | | | | | 465 | 295 | 90 | 16 | 0 | 16 | 24 | 650 |

Prepared by (BOS Coordinator)

Verified By (HOD/BOS Chairperson)

Submitted by (Dean Academics)

Approved by (Vice Chancellor)

Mandsaur University

2024 Scheme of Examination

| | | | |
|-----------------|-----------|------------|---------------------|
| Semester | II | MSc | Microbiology |
|-----------------|-----------|------------|---------------------|

| 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 | 24MLSM06 0 T | Microbial Genetics | 60 | 30 | 10 | 4 | - | - | 4 | 100 |
| 2 | | Theory | 24MLSM07 0 T | Cell and Molecular Biology | 60 | 30 | 10 | 4 | - | - | 4 | 100 |
| 3 | | Theory | 24MLSM08 0 T | Environmental Microbiology | 60 | 30 | 10 | 3 | - | - | 3 | 100 |
| 4 | | Theory | 24MLSM09 0 T | Food & Dairy Microbiology | 60 | 30 | 10 | 3 | - | - | 3 | 100 |
| 5 | | Theory | 24MLSM10 0 T | Research Methodology and Scientific Communication Skills | 25 | 15 | 10 | 2 | - | - | 2 | 50 |
| 6 | | Practical | 24MLSM06 0 P | Microbial Genetics | 30 | 10 | 10 | - | - | 4 | 2 | 50 |
| 7 | | Practical | 24MLSM07 0 P | Cell and Molecular Biology | 30 | 10 | 10 | - | - | 4 | 2 | 50 |
| 8 | | Practical | 24MLSM08 0 P | Food & Dairy Microbiology | 30 | 10 | 10 | - | - | 4 | 2 | 50 |
| 9 | | Practical | 24MLSM09 0 | Environmental Microbiology | 30 | 10 | 10 | - | - | 4 | 2 | 50 |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| Total | | | | | 385 | 175 | 90 | 16 | 0 | 16 | 24 | 650 |

Prepared by (BOS Coordinator)

Verified By (HOD/BOS Chairperson)

Submitted by (Dean Academics)

Approved by (Vice Chancellor)

Mandsaur University

2024 Scheme of Examination

| | | | |
|----------|----|--------|--|
| Semester | II | BPharm | |
|----------|----|--------|--|

| S. No. | Category | Theory/ Practical | Subject Code | Subject Name | Maximum Marks / | |
|--------------|----------|----------------------|-----------------|--|-----------------------|--------------------------|
| | | | | | End Sem Test (EST) | Mid Sem Test (MST) |
| 1 | | Theory | BP201 T | Human Anatomy and Physiology II - Theory | 75 | 15 |
| 2 | | Theory | BP202 T | Pharmaceutical Organic Chemistry I - Theory | 75 | 15 |
| 3 | | Theory | BP203 T | Biochemistry - Theory | 75 | 15 |
| 4 | | Theory | BP204 T | Pathophysiology - Theory | 75 | 15 |
| 5 | | Theory | BP205 T | Computer Applications in Pharmacy* - Theor | 50 | 15 |
| 6 | | Theory | BP206 T | Environmental sciences* - Theory | 50 | 15 |
| 7 | | Practical | BP207 P | Human Anatomy and Physiology II - Practica | 35 | 10 |
| 8 | | Practical | BP208 P | Pharmaceutical Organic Chemistry I - Practic | 35 | 10 |
| 9 | | Practical | BP209 P | Biochemistry - Practical | 35 | 10 |
| 10 | | Practical | BP210 P | Computer Applications in Pharmacy* - Pract | 15 | 5 |
| 11 | | | | | | |
| 12 | | | | | | |
| Total | | | | | 520 | 125 |

As per PCI Norms; * Non University Examination (NUE); T: Theory, P: Practical;

red by(BOS Coordin:

Verified By (HOD/BOS Chairperson)

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| Allotted (CET) | Hours/Week | | | Credits | Total Marks |
|-------------------|------------|---|----|---------|----------------|
| | L | T | P | | |
| 10 | 3 | 1 | - | 4 | 100 |
| 10 | 3 | 1 | - | 4 | 100 |
| 10 | 3 | 1 | - | 4 | 100 |
| 10 | 3 | 1 | - | 4 | 100 |
| 10 | 3 | - | - | 3 | 75 |
| 10 | 3 | - | - | 3 | 75 |
| 5 | - | - | 4 | 2 | 50 |
| 5 | - | - | 4 | 2 | 50 |
| 5 | - | - | 4 | 2 | 50 |
| 5 | - | - | 2 | 1 | 25 |
| | | | | | |
| | | | | | |
| 80 | 18 | 4 | 14 | 29 | 725 |

Submitted by(Dean Academics)

Approved by(Vice Chancellor)

Mandsaur University

2024 Scheme of Examination

| | | | |
|----------|----|--------|---------------|
| Semester | II | MPharm | Pharmacuetics |
|----------|----|--------|---------------|

| S. No. | Category | Theory/ Practical | Subject Code | Subject Name | Maximum Marks / | |
|--------------|----------|----------------------|-----------------|---|-----------------------|--------------------------|
| | | | | | End Sem Test (EST) | Mid Sem Test (MST) |
| 1 | | Theory | MPH201 T | Molecular Pharmaceutics(Nano Tech and Targeted DDS) | 75 | 15 |
| 2 | | Theory | MPH202 T | Advanced Biopharmaceutics & Pharmacokinetics | 75 | 15 |
| 3 | | Theory | MPH203 T | Computer Aided Drug Delivery System | 75 | 15 |
| 4 | | Theory | MPH204 T | Cosmetic and Cosmeceuticals | 75 | 15 |
| 5 | | Practical | MPH205 P | Pharmaceutics Practical II | 100 | 30 |
| 6 | | Practical | MPH206 P | Seminar/Assignment | - | - |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| Total | | | | | 400 | 90 |

Prepared by (BOS Coordinator)

Verified By (HOD/BOS Chairperson)

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| |

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

Submitted by(Dean Academics)

Approved by(Vice Chancellor)

Mandsaur Univ**2024 Scheme of Examinations**

| | | | |
|-----------------|-----------|--------------------|--------------------|
| Semester | II | BSc [Hons.] | Agriculture |
|-----------------|-----------|--------------------|--------------------|

| S. No. | Subject Code | Subject Name | Maximum Marks Allotted | | | |
|-------------------------------|--------------|--|------------------------|---------------------|------------------|----------------|
| | | | Theory | | | Practical |
| | | | End Sem. Test (EST) | Mid Sem. Test (MST) | Assignment (CET) | Practical Exam |
| 1 | GPB010 | Fundamentals of Genetics | 50 | 30 | - | 15 |
| 2 | BPM030 | Agriculture Microbiology | 50 | 30 | - | 15 |
| 3 | AEG010 | Soil and Water Conservation Engineering | 50 | 30 | - | 15 |
| 4 | BPM020 | Fundamentals of Crop Physiology | 50 | 30 | - | 15 |
| 5 | AEC010 | Fundamentals of Agricultural Economics | 50 | 40 | 10 | - |
| 6 | APP010 | Fundamentals of Plant Pathology | 50 | 30 | - | 15 |
| 7 | ENT010 | Fundamentals of Entomology | 50 | 30 | - | 15 |
| 8 | EXT010 | Fundamentals of Agricultural Extension Education | 50 | 30 | - | 15 |
| 9 | EXT040 | Communication Skills and Personality Development | 50 | 30 | - | 15 |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| Total (Credit Courses) | | | 450 | 280 | 10 | 120 |

Prepared by(BOS Coordinator)

Verified By (HOD/BOS C

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| University |
| Continuation |
| |

| Assignment (CET) | Hours/Week | | Credits | | | Total Marks |
|------------------|------------|-----------|-----------|----------|-----------|-------------|
| | Th | Pr | Th | Pr | Total | |
| 5 | 2 | 2 | 2 | 1 | 3 | 100 |
| 5 | 1 | 2 | 1 | 1 | 2 | 100 |
| 5 | 1 | 2 | 1 | 1 | 2 | 100 |
| 5 | 1 | 2 | 1 | 1 | 2 | 100 |
| - | 2 | 0 | 2 | 0 | 2 | 100 |
| 5 | 3 | 2 | 3 | 1 | 4 | 100 |
| 5 | 3 | 2 | 3 | 1 | 4 | 100 |
| 5 | 2 | 2 | 2 | 1 | 3 | 100 |
| 5 | 1 | 2 | 1 | 1 | 2 | 100 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 40 | 16 | 16 | 16 | 8 | 24 | 900 |

Chairperson)

Submitted by(Dean Academics)

Approved by(Vice Chancellor)

Mandsaur Univ**2024 Scheme of Exarr**

| | | | |
|-----------------|-----------|------------|-----------------|
| Semester | II | MSc | Agronomy |
|-----------------|-----------|------------|-----------------|

| S. No. | Subject Code | Subject Name | Maximum Marks Allotted | | | |
|-----------------------------------|--------------|---|------------------------|---------------------|-------------------|----------------|
| | | | Theory | | | Practic |
| | | | End Sem. Test (EST) | Mid Sem. Test (MST) | Assignmen t (CET) | Practical Exam |
| 1 | GPB503 | Fundamentals of Quantitative Genetics | 80 | 20 | - | 50 |
| 2 | GPB506 | Molecular Breeding & Bioinformatics | 80 | 20 | - | 50 |
| 3 | GPB508 | Mutagenesis and Mutation Breeding | 80 | 20 | - | 50 |
| 4 | GPB510 | Seed Production and Certification | 80 | 20 | - | 50 |
| 5 | SST503 | Seed Production, Principles and Techniques in Field Crops | 80 | 20 | - | 50 |
| 6 | STAT511 | Experimental Design | 80 | 20 | - | 50 |
| Total (Credit Courses) | | | 480 | 120 | - | 300 |
| 7 | PGS 504* | Basic concepts in Laboratory Techniques | - | - | - | 50 |
| 8 | PGS 505* | Agriculture Research, Research Ethics and Rural Development Programme | 80 | 20 | - | - |
| Total (Non Credit Courses) | | | 80 | 20 | - | 50 |

Prepared by(BOS Coordinator)

Verified By (HOD/BOS C

| |
|-------------------|
| University |
| Division |
| |

| Assignment (CET) | Hours/Week | | Credits | | | Total Marks |
|------------------|------------|-----------|---------------|---------------|---------------|-------------|
| | Th | Pr | Th | Pr | Total | |
| - | 2 | 2 | 2 | 1 | 3 | 150 |
| - | 2 | 2 | 2 | 1 | 3 | 150 |
| - | 2 | 2 | 2 | 1 | 3 | 150 |
| - | 1 | 2 | 1 | 1 | 2 | 150 |
| - | 2 | 2 | 2 | 1 | 3 | 150 |
| - | 2 | 2 | 2 | 1 | 3 | 150 |
| - | 11 | 12 | 11 | 6 | 17 | 900 |
| - | 0 | 2 | NC (0) | NC (1) | NC (1) | 50 |
| - | 1 | 0 | NC (1) | NC (0) | NC (1) | 100 |
| | 1 | 2 | NC (1) | NC (1) | NC (2) | 150 |

Chairperson)

Submitted by(Dean Academics)

Approved by(Vice Chancellor)