

# Samrat Ashok Technological Institute, Vidisha

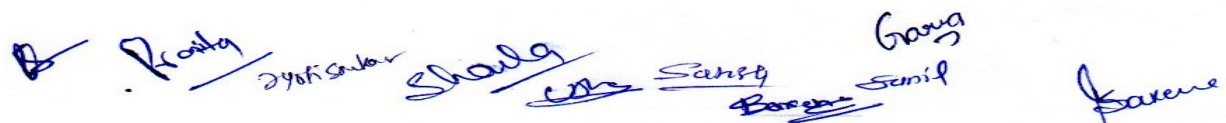
## Scheme of Examination

(2025-2027)

### Master of Computer Applications (2 Years)

#### Semester-III

| S. No | Subject Code | Subject Name                                             | Periods Per Week |   |    | Maximum Marks (Theory) |          |                  | Maximum Marks (Practical) |                                       | Total Marks | Credits |
|-------|--------------|----------------------------------------------------------|------------------|---|----|------------------------|----------|------------------|---------------------------|---------------------------------------|-------------|---------|
|       |              |                                                          | L                | T | P  | End sem. Exam.         | Mid Sem. | Assignments/Quiz | End Sem. Practical Viva   | Practical records/Assignments/Seminar |             |         |
| 1     | MCA-301      | Computer Networks & Internet Protocol                    | 3                | 1 | -  | 60                     | 20       | 20               | -                         | -                                     | 100         | 4       |
| 2     | MCA-302      | Artificial Intelligence & Machine Learning               | 3                | 1 | -  | 60                     | 20       | 20               | -                         | -                                     | 100         | 4       |
| 3     | MCA-303      | Analysis & Design of Algorithm                           | 3                | 1 | -  | 60                     | 20       | 20               | -                         | -                                     | 100         | 4       |
| 4     | MCA-304      | Elective-II                                              | 3                | 1 | -  | 60                     | 20       | 20               | -                         | -                                     | 100         | 4       |
| 5     | MCA-305      | Elective-III                                             | 3                | 1 | -  | 60                     | 20       | 20               | -                         | -                                     | 100         | 4       |
| 6     | MCA-306      | Minor Project                                            | -                | - | 6  | -                      | -        | -                | 100                       | 50                                    | 150         | 6       |
| 7     | MCA-307      | Programming Lab -IV(Covers the above Subject Practicals) | -                | - | 4  | -                      | -        | -                | 60                        | 40                                    | 100         | 4       |
|       |              | Total                                                    | 15               | 5 | 10 | 300                    | 100      | 100              | 160                       | 90                                    | 750         | 30      |



| Elective-II                    | Elective-III                      |
|--------------------------------|-----------------------------------|
| Cloud Computing                | Java Technologies                 |
| IoT                            | Deep Learning.                    |
| Soft Computing                 | Big Data analytics                |
| Block Chain                    | Advance DBMS                      |
| Mobile Application Development | E Commerce & Information Security |
| Python Programming             | Digital Image Processing          |

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