



# SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES

[Established by Govt. of M.P. & Registered Under Section 2(F) of UGC Act. 1956]

**Examination December – 2024**  
**Master of Technology III Semester [Regular/Ex]**  
**Time: 11:00 AM to 02:00 PM**

| Branch  | 28-12-2024  |  | 31-12-2024  |  |
|---------|-------------|--|-------------|--|
|         | Code        | Subject  | Code        | Subject                                |
| CSE     | MCSE301 [A] | DATA MINING AND WAREHOUSING                    | MCSE302 [A] | WIRELESS LAN AND MOBILE COMPUTING      |
|         | MCSE301 [B] | SIMULATION AND MODELING                        | MCSE302 [B] | ADVANCED DISTRIBUTED SYSTEM            |
|         | MCSE301 [C] | HIGH PERFORMANCE COMPUTING                     | MCSE302 [C] | PARALLEL COMPUTATION AND APPLICATIONS  |
| CTA     | MCTA301 [A] | DATA MINING AND WAREHOUSING                    | MCTA302 [A] | SOFTWARE TESTING AND QUALITY ASSURANCE |
|         | MCTA301 [B] | WEB ENGINEERING                                | MCTA302 [B] | ANALYSIS DESIGN AND EMBEDDED SYSTEMS   |
|         | MCTA301 [C] | SIMULATION AND MODELING                        | MCTA302 [C] | PARALLEL COMPUTATION AND APPLICATIONS  |
|         | MCTA301 [D] | AD-HOC NETWORKS                                |             |  |
| DC      | MEDC301 [A] | WIRELESS LAN                                   | MEDC302 [A] | NETWORK DESIGN TECHNOLOGY              |
|         | MEDC301 [B] | SOFT COMPUTING TECHNIQUES                      | MEDC302 [B] | MICRO CONTROLLER SYSTEM DESIGN         |
| EPS     | MEPS301 [A] | POWER CONTROLLER                               | MEPS302 [A] | POWER SYSTEM INSTRUMENTATION           |
|         | MEPS301 [B] | SPECIAL MACHINES                               | MEPS302 [B] | ADVANCED ELECTRICAL DRIVES             |
| ID      | MTID301 [A] | MECHATRONICS AND FLEXIBLE MANUFACTURING        | MTID302 [A] | INDUSTRIAL ROBOTICS                    |
|         | MTID301 [B] | AUTOMATION IN MANUFACTURING                    | MTID302 [B] | PRODUCT ANALYSIS AND COST OPTIMIZATION |
|         | MTID301 [C] | PRODUCT DATA MANAGEMENT                        | MTID302 [C] | COMPOSITE MATERIALS                    |
| IT      | MCIT301 [A] | AD-HOC NETWORKS                                | MCIT302 [A] | SOFTWARE TESTING AND QUALITY ASSURANCE |
|         | MCIT301 [B] | PARALLEL COMPUTATION AND APPLICATIONS          | MCIT302 [B] | DATA MINING AND WAREHOUSING            |
|         | MCIT301 [C] | WEB ENGINEERING                                | MCIT302 [C] | HIGH PERFORMANCE COMPUTING             |
| PE      | MEPE301 [A] | POWER ELECTRONIC CONVERTERS                    | MEPE302 [A] | EHV AC & DC TRANSMISSION               |
|         | MEPE301 [B] | MICRO CONTROLLERS BASED POWER ELECTRONICS      | MEPE302 [B] | ENERGY EFFICIENT ELECTRICAL SYSTEMS    |
| SE      | MTSE301 [A] | WEB ENGINEERING                                | MTSE302 [A] | DATA MINING AND WAREHOUSING            |
|         | MTSE301 [B] | PARALLEL COMPUTATION AND APPLICATIONS          |             |  |
|         | MTSE301 [C] | WIRELESS LAN AND MOBILE COMPUTING              | MTSE302 [B] | SOFTWARE CONFIGURATION MANAGEMENT      |
|         | MTSE301 [D] | CLOUD COMPUTING                                |             |  |
| SD      | MTSD301 [A] | ADVANCED FOUNDATION ENGINEERING                | MTSD302 [A] | DESIGN OF OFFSHORE STRUCTURE           |
|         | MTSD301 [B] | DESIGN OF EARTH QUAKE RESISTANT STRUCTURE      | MTSD302 [B] | FRACTURE MECHANISM                     |
|         | MTSD301 [C] | DESIGN AND ANALYSIS OF STEEL STRUCTURES        | MTSD302 [C] | LOW COST HOUSING TECHNIQUES            |
|         | MTSD301 [D] | BUILDING STRUCTURE AND CONSTRUCTION MANAGEMENT | MTSD302 [D] | DESIGN OF BRIDGES                      |
| Thermal | MTTE301 [A] | THERMAL POWER PLANT ENGINEERING                | MTTE302 [A] | DESIGN OF HEAT EXCHANGERS              |
|         | MTTE301 [B] | COMPUTATIONAL FLUID DYNAMICS                   | MTTE302 [B] | SOLAR ENERGY TECHNOLOGY                |
| VLSI    | MEVD301 [A] | CAD FOR VLSI CIRCUITS                          | MEVD302 [A] | VLSI SIGNAL PROCESSING                 |
|         | MEVD301 [B] | DESIGN FOR TESTABILITY                         | MEVD302 [B] | LOW POWER AND HIGH SPEED VLSI          |

**Note: For Practical Examination Schedule please contact with the concerned department.**

1. This Time Table can be changed at any time without prior notice.
2. Candidate should note the dates and sequence of question papers very carefully.
3. No re-examination will be held if students/examinees boycott any paper/examination.
4. No duplicate admission card will be issued by the university.

**Controller Examination**



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**Examination December – 2024**  
**Master of Technology II Semester [Ex]**  
**Time: 11:00 AM to 02:00 PM**

| Branch      | 02-01-2025 |   | 04-01-2025 |   | 06-01-2025 |   | 08-01-2025 |  | 10-01-2025 |  |
|-------------|------------|---|------------|---|------------|---|------------|--|------------|--|
|             | Code       | Subject                                     | Code       | Subject                                   | Code       | Subject                                 | Code       | Subject  | Code       | Subject                                |
| <b>CSE</b>  | MCSE 201   | INFORMATION SECURITY, CODING & CRYPTOGRAPHY | MCSE 202   | ADVANCED COMPUTER ARCHITECTURE            | MCSE 203   | SOFT COMPUTING                          | MCSE 204   | CLOUD COMPUTING                                | MCSE 205   | ADVANCED DATA STRUCTURES & ALGORITHMS  |
| <b>CTA</b>  | MCTA 201   | INFORMATION SECURITY, CODING & CRYPTOGRAPHY | MCTA 202   | ADVANCED DISTRIBUTED SYSTEM               | MCTA 203   | ADVANCED DATABASE MANAGEMENT SYSTEM     | MCTA 204   | ARTIFICIAL INTELLIGENCE                        | MCTA 205   | CELLULAR MOBILE SYSTEM                 |
| <b>DC</b>   | MEDC 201   | ADVANCE OPTICAL COMMUNICATION               | MEDC 202   | WIRELESS COMMUNICATION & NETWORKS         | MEDC 203   | ADVANCE DATA COMMUNICATION              | MEDC 204   | TELECOMMUNICATIO N SWITCHING & NETWORKS        | MEDC 205   | CELLULAR & MOBILE COMMUNICATIONS       |
| <b>EPS</b>  | MEPS 201   | FLEXIBLE AC TRANSMISSION SYSTEM (FACTS)     | MEPS 202   | ENERGY CONSERVATION MANAGEMENT & AUDITING | MEPS 203   | POWER QUALITY & MONITORING              | MEPS 204   | TRANSIENT OVER VOLTAGES IN POWER SYSTEM        | MEPS 205   | POWER SYSTEM SECURITIES & DEREGULATION |
| <b>ID</b>   | MTID 201   | THEORY OF VIBRATION                         | MTID 202   | PRODUCT LIFE CYCLE MANAGEMENT             | MTID 203   | COMPUTER APPLICATION IN DESIGN          | MTID 204   | SIMULATION & MODELING OF MANUFACTURING SYSTEMS | MTID 205   | QUALITY & RELIABILITY ENGINEERING      |
| <b>IT</b>   | MCIT 201   | INFORMATION SECURITY, CODING & CRYPTOGRAPHY | MCIT 202   | ADVANCED DISTRIBUTED SYSTEM               | MCIT 203   | COMPUTER GRAPHICS & MULTIMEDIA          | MCIT 204   | ARTIFICIAL INTELLIGENCE                        | MCIT 205   | CELLULAR MOBILE SYSTEM                 |
| <b>PE</b>   | MEPE 201   | FLEXIBLE AC TRANSMISSION SYSTEM (FACTS)     | MEPE 202   | SPECIAL ELECTRICAL MACHINES               | MEPE 203   | ADVANCE MICROPROCESSOR S & APPLICATIONS | MEPE 204   | SOLID STATE DC DRIVES                          | MEPE 205   | SOLID STATE AC DRIVES                  |
| <b>SE</b>   | MTSE 201   | SOFTWARE VERIFICATION VALIDATION & TESTING  | MTSE 202   | ADVANCED DISTRIBUTED SYSTEM               | MTSE 203   | SOFT COMPUTING                          | MTSE 204   | ADVANCED DATA STRUCTURES & ALGORITHMS          | MTSE 205   | SOFTWARE PROJECT MANAGEMENT            |
| <b>SD</b>   | MTSD 201   | STRUCTURAL DYNAMICS                         | MTSD 202   | FEM IN STRUCTURAL ENGINEERING             | MTSD 203   | DESIGN OF STEEL STRUCTURES              | MTSD 204   | EXPERIMENTAL STRESS ANALYSIS                   | MTSD 205   | THEORY OF PLATES & SHELLS              |
| <b>TH</b>   | MTTE 201   | EQUIPMENT DESIGN FOR THERMAL SYSTEMS        | MTTE 202   | REFRIGERATION & AIR CONDITIONING          | MTTE 203   | FUNDAMENTALS OF GAS DYNAMICS            | MTTE 204   | THERMAL & NUCLEAR POWER PLANTS                 | MTTE 205   | RENEWABLE ENERGY ENGINEERING           |
| <b>VLSI</b> | MEVD 201   | CMOS MIXED SIGNAL CIRCUIT DESIGN            | MEVD 202   | ASIC DESIGN & FPGA                        | MEVD 203   | EMBEDDED REAL TIME OPERATING SYSTEMS    | MEVD 204   | EMBEDDED SYSTEM DESIGN                         | MEVD 205   | SYSTEM ON CHIP                         |

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