# 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 June – 2022

**Bachelor of Engineering VIII Semester (Regular/Ex) As per Non-CBCS Scheme**

**Time: 11:00 AM to 02:00 PM**

| Branch | 07-06-2022 | | 09-06-2022 | | 11-06-2022 | | 13-06-2022 | |
|---|---|---|---|---|---|---|---|---|
| | Code | Subject | Code | Subject | Code | Subject | Code | Subject |
| AE | AE801 [A] | ELECTIVE – II (ROCKET AND MISSILE) | AE802 | HELICOPTER AERODYNAMICS | AE803 | COMPUTATIONAL FLUID DYNAMICS | AE804 | AIR TRANSPORTATION AND AIRCRAFT MAINTENANCE |
| | AE801 [B] | ELECTIVE – II (FATIGUE AND FRACTURE MECHANICS) | | | | | | |
| | AE801 [C] | ELECTIVE – II (AIRFRAME MAINTENANCE AND REPAIR) | | | | | | |
| CM | CM801 | BIOPROCESS TECHNOLOGY | CM802 | CHEMICAL PROCESS MODELING AND SIMULATION | CM803 [A] | ELECTIVE – III (ENERGY MANAGEMENT IN PROCESSES) | CM804 [A] | ELECTIVE – IV (ENTREPRENEURSHIP MANAGEMENT AND ECONOMICS) |
| | | | | | CM803 [B] | ELECTIVE – III (PROCESS PIPING DESIGN) | CM804 [B] | ELECTIVE – IV (CRYOGENIC ENGINEERING) |
| | | | | | CM803 [C] | ELECTIVE – III (SOLID WASTE MANAGEMENT) | CM804 [C] | ELECTIVE – IV (ENVIRONMENTAL IMPACT AND ASSESSMENT AND ENVIRONMENTAL AUDIT) |
| CE | CE801 | GEO TECHNICAL ENGINEERING – II | CE802 | CONSTRUCTION PLANNING & MANAGEMENT | CE803 | ADVANCED STRUCTURAL DESIGN – II (STEEL) | CE804 [A] | ELECTIVE – II (STRUCTURAL DYNAMICS & EARTHQUAKE ENGINEERING) |
| | | | | | | | CE804 [B] | ELECTIVE – II (PAVEMENT DESIGN) |
| | | | | | | | CE804 [C] | ELECTIVE – II (AIR QUALITY MONITORING & CONTROL) |
| CSE | CSE801 | SOFT COMPUTING | CSE802 | WEB TECHNOLOGY | CSE803 [A] | ELECTIVE – II (NETWORK MANAGEMENT) | CSE804 [A] | ELECTIVE – III (WIRELESS NETWORK) |
| | | | | | CSE803 [B] | ELECTIVE – II (DATA MINING & WAREHOUSING) | CSE804 [B] | ELECTIVE – III (OBJECT ORIENTED ANALYSIS AND DESIGN) |
| | | | | | CSE803 [C] | ELECTIVE – II (CYBER LAW & FORENSIC) | CSE804 [C] | ELECTIVE – III (REAL TIME SYSTEMS) |
| EX | EX801 | COMPUTER APPLICATION TO POWER SYSTEM | EX802 | SWITCHGEAR & PROTECTION | EX803 [A] | ELECTIVE – III (FACTS) | EX804 [A] | ELECTIVE – IV (SCADA SYSTEMS AND APPLICATIONS) |
| | | | | | EX803 [B] | ELECTIVE – III (POWER QUALITY) | EX804 [B] | ELECTIVE – IV (ELECTRICAL ENGINEERING MATERIALS) |
| | | | | | EX803 [C] | ELECTIVE – III (RELIABILITY ENGINEERING) | EX804 [C] | ELECTIVE – IV (RENEWABLE AND NON CONVENTIONAL) |
| EE | EE801 | COMPUTER APPLICATION TO POWER SYSTEM | EE802 | ADVANCED ELECTRICAL DRIVES | EE803 [A] | ELECTIVE – III (EHVAC AND DC TRANSMISSION) | EE804 [A] | ELECTIVE – IV (POWER SYSTEM ANALYSIS & CONTROL) |
| | | | | | EE803 [B] | ELECTIVE – III (RENEWABLE & NON CONVENTIONAL ENERGY SYSTEM) | EE804 [B] | ELECTIVE – IV (ELECTRICAL ENGINEERING MATERIAL) |
| EC | EC801 | COMPUTER NETWORK | EC802 | TV & RADAR ENGINEERING | EC803 [A] | ELECTIVE – II (ADVANCED DATA NETORK) | EC804 [A] | ELECTIVE – III (PRINCIPLES OF MANAGEMENT & MANAGERIAL ECONOMICS) |
| | | | | | EC803 [B] | ELECTIVE – II (MICROWAVE CIRCUITS) | EC804 [B] | ELECTIVE – III (NEW INTRODUCTION TO MICROCONTROLLERS FOR EMBEDDED SYSTEM) |

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| | Code | Subject | Code | Subject | Code | | Code | Subject |
| EI | EI801 | OPTICAL INSTRUMENTS & SENSORS | EI802 | SAFETY AND RELIABILITY ENGINEERING | EI803 [A] | ELECTIVE – II (SIMULATION & MODELLING) | EI804 [A] | ELECTIVE – III (FUZZY LOGIC & NEURAL NETWORKS) |
| | | | | | EI803 [B] | ELECTIVE – II (EMBEDDED SYSTEMS) | EI804 [B] | ELECTIVE – III (DIGITAL IMAGE PROCESSING) |
| | | | | | EI803 [C] | ELECTIVE – II (INTELLIGENT INSTRUMENTATION) | EI804 [C] | ELECTIVE – III (ADVANCE INDUSTRIAL ELECTRONIC) |
| IT | IT801 | SOFT COMPUTING | IT802 | CLOUD COMPUTING | IT803 [A] | ELECTIVE – II (DATA MINING & WAREHOUSING) | IT804 [A] | ELECTIVE – III (WIRELESS & MOBILE COMPUTING) |
| | | | | | IT803 [B] | ELECTIVE – II (EMBEDDED COMPUTER SYSTEM) | IT804 [B] | ELECTIVE – III (PARALLEL PROCESSING AND DISTRIBUTED SYSTEM) |
| ME | ME801 | MACHINE DESIGN | ME802 | REFRIGERATION & AIR CONDITIONING | ME803 [A] | ELECTIVE – III (ENERGY MANAGEMENT & AUDIT) | ME804 [A] | ELECTIVE – IV (CAD/CAM/CIM) |
| | | | | | ME803 [B] | ELECTIVE – III (TOOLS DESIGN AND MACHINE TOOLS) | ME804 [B] | ELECTIVE – IV (SIMULATION & PROCESS MODELING) |
| MI | MI801 [A] | ELECTIVE – II (SAFETY ENGINEERING) | MI802 | DISASTER MANAGEMENT | MI803 [A] | STRATA CONTROL | MI804 [A] | MINING MACHINERY – III |
| | MI801 [B] | ELECTIVE – II (GIS & REMOTE SENSING IN MINING) | | | | | | |
| | MI801 [C] | ELECTIVE – II (ECOLOGY AND SUSTAINABLE DEVELOPMENT) | | | | | | |

**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**