



**EXAMINATION BRANCH  
VAAGDEVI COLLEGE OF ENGINEERING  
(AUTONOMOUS)**



**Bollikunta, Khila Warangal (Mandal), Warangal Urban-506 005 (T.S), www.vaagdevi.edu.in**

**TIME TABLE FOR M.TECH I – SEMESTER (R22) SUPPLEMENTARY EXAMINATIONS MARCH 2025**

**TIME: 10.00 AM - 01.00 PM**

**Date: 21.02.2025**

| BRANCH                                 | DATE/DAY                                     |                                  |   |                            |  |  |
|--|--|----------------------------------|---|----------------------------|--|--|
|  | 03.03.2025<br>MONDAY                         | 05.03.2025<br>WEDNESDAY          | 07.03.2025<br>FRIDAY  | 10.03.2025<br>MONDAY       | 12.03.2025<br>WEDNESDAY  | 15.03.2025<br>SATURDAY   |
| POWER ELECTRONICS (43)                 | ADVANCED POWER ELECTRONIC CONVERTERS-I       | ELECTRICAL DRIVES                | REACTIVE POWER COMPENSATION AND MANAGEMENT<br>-----<br>ELECTRIC VEHICLES & DESIGN | RESEARCH METHODOLOGY & IPR | MACHINE MODELLING AND ANALYSIS<br>-----<br>SMART GRID TECHNOLOGIES               | DISASTER MANAGEMENT (0 CREDITS)<br>-----<br>ENGLISH FOR RESEARCH PAPER WRITING (0 CREDITS) |
| POWER SYSTEM CONTROL & AUTOMATION (53) | ADVANCED POWER SYSTEM PROTECTION             | RENEWABLE ENERGY SYSTEMS         | ADVANCED POWER SYSTEM ANALYSIS  | RESEARCH METHODOLOGY & IPR | ANALYSIS OF POWER ELECTRONIC CONVERTERS<br>-----<br>DISTRIBUTION SYSTEM PLANNING | DISASTER MANAGEMENT (0 CREDITS)<br>-----<br>ENGLISH FOR RESEARCH PAPER WRITING (0 CREDITS) |
| VLSI SYSTEM DESIGN (57)                | CMOS ANALOG INTEGRATED CIRCUIT DESIGN        | DIGITAL SYSTEM DESIGN WITH FPGAS | CMOS MIXED SIGNAL DESIGN  | RESEARCH METHODOLOGY & IPR | EMBEDDED REAL TIME OPERATING SYSTEM  | ENGLISH FOR RESEARCH PAPER WRITING (0 CREDITS)   |
| COMPUTER SCIENCE & ENGINEERING (58)    | MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE | ADVANCED DATA STRUCTURES         | DATABASE PROGRAMMING WITH PL/SQL  | RESEARCH METHODOLOGY & IPR | APPLIED CRYPTOGRAPHY   | CONSTITUTION OF INDIA (0 CREDITS)  |
| STRUCTURAL ENGINEERING (20)            | THEORY OF ELASTICITY                         | ADVANCED STRUCTURAL MECHANICS    | ADVANCED REINFORCED CONCRETE DESIGN   | RESEARCH METHODOLOGY & IPR | SPECIAL CONCRETES  | ENGLISH FOR RESEARCH PAPER WRITING (0 CREDITS)   |
| THERMAL ENGINEERING (21)               | ADVANCED I.C. ENGINES                        | ADVANCED THERMO DYNAMICS         | ADVANCED FLUID MECHANICS  | RESEARCH METHODOLOGY & IPR | FUELS & COMBUSTION   | ENGLISH FOR RESEARCH PAPER WRITING (0 CREDITS)   |

**ADDL. CONTROLLER OF EXAMINATIONS**

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**TIME TABLE FOR M.TECH I – SEMESTER (R20) SUPPLEMENTARY EXAMINATIONS MARCH 2025**

**TIME: 10.00 AM - 01.00 PM**

**2021 admitted students**

**Date: 21.02.2025**

| BRANCH                                 | DATE/DAY                                   |   |   |  |                                    |  |
|--|--|---|---|--|------------------------------------|--|
|  | 03.03.2025<br>MONDAY                       | 05.03.2025<br>WEDNESDAY                 | 07.03.2025<br>FRIDAY                    | 10.03.2025<br>MONDAY                           | 12.03.2025<br>WEDNESDAY            | 15.03.2025<br>SATURDAY                         |
| POWER ELECTRONICS (43)                 | ANALYSIS OF POWER ELECTRONIC CONVERTERS    | RENEWABLE ENERGY SYSTEMS                | POWER ELECTRONIC CONTROL OF DC DRIVES   | RESEARCH METHODOLOGY                           | MICRO CONTROLLERS AND APPLICATIONS | STRESS MANAGEMENT (0 CREDITS)                  |
| POWER SYSTEM CONTROL & AUTOMATION (53) | ADVANCED POWER SYSTEM PROTECTION           | RENEWABLE ENERGY SYSTEMS                | ADVANCED POWER SYSTEM ANALYSIS          | RESEARCH METHODOLOGY                           | MICRO CONTROLLERS AND APPLICATIONS | STRESS MANAGEMENT (0 CREDITS)                  |
| VLSI SYSTEM DESIGN (57)                | CMOS ANALOG INTEGRATED CIRCUIT DESIGN      | ALGORITHMS FOR VLSI DESIGN AUTOMATION   | CMOS DIGITAL INTEGRATED CIRCUIT DESIGN  | RESEARCH METHODOLOGY                           | DIGITAL SYSTEM DESIGN USING HDL    | ENGLISH FOR RESEARCH PAPER WRITING (0 CREDITS) |
| COMPUTER SCIENCE & ENGINEERING (58)    | DATA STRUCTURES AND ALGORITHMS             | INTERNET OF THINGS / PYTHON PROGRAMMING | SOFTWARE PROCESS AND PROJECT MANAGEMENT | RESEARCH METHODOLOGY & IPR                     | NETWORK SECURITY AND CRYPTOGRAPHY  | ENGLISH FOR RESEARCH PAPER WRITING (0 CREDITS) |
| STRUCTURAL ENGINEERING (20)            | THEORY OF ELASTICITY                       | BEHAVIOUR OF CONCRETE STRUCTURES        | ADVANCED CONCRETE TECHNOLOGY            | EXPERIMENTAL METHODS IN STRUCTURAL ENGINEERING | SPECIAL CONCRETES                  | STRESS MANAGEMENT (0 CREDITS)                  |
| THERMAL ENGINEERING (21)               | ADVANCED REFRIERIGATION & AIR CONDITIONING | ADVANCED THERMO DYNAMICS                | ADVANCED FLUID MECHANICS                | RESEARCH METHODOLOGY                           | NON CONVENTIONAL ENERGY SOURCES    | STRESS MANAGEMENT (0 CREDITS)                  |

  
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**TIME TABLE FOR M.TECH II – SEMESTER (R22) SUPPLEMENTARY EXAMINATIONS MARCH 2025**

**TIME: 02.00 PM - 05.00 PM**

**Date: 21.02.2024**

| BRANCH                                 | DATE/DAY                                |  |   |                                      |  |
|--|---|--|---|--------------------------------------|--|
|  | 03.03.2025<br>MONDAY                    | 05.03.2025<br>WEDNESDAY                        | 07.03.2025<br>FRIDAY  | 10.03.2025<br>MONDAY                 | 12.03.2025<br>WEDNESDAY  |
| POWER ELECTRONICS (43)                 | ADVANCED POWER ELECTRONIC CONVERTERS-II | POWER ELECTRONICS APPLICATION TO POWER SYSTEMS | POWER QUALITY IMPROVEMENT TECHNIQUES<br>-----<br>POWER ELECTRONICS FOR RENEWABLE ENERGY SYSTEMS | ELECTRIC VEHICLE CHARGING TECHNIQUES | ENGLISH FOR RESEARCH PAPER WRITING (0 CREDITS)<br>-----<br>DISASTER MANAGEMENT (0 CREDITS) |
| POWER SYSTEM CONTROL & AUTOMATION (53) | POWER SYSTEM DYNAMICS                   | POWER SYSTEM AUTOMATION                        | HVDC & FACTS  | AI APPLICATIONS TO POWER SYSTEMS     | ENGLISH FOR RESEARCH PAPER WRITING (0 CREDITS)<br>-----<br>DISASTER MANAGEMENT (0 CREDITS) |
| VLSI SYSTEM DESIGN (57)                | VLSI ADVANCED PHYSICAL DESIGN           | SYSTEM VERILOG TEST BENCHES USING UVM          | IOT ARCHITECTURES AND SYSTEM DESIGN   | HARDWARE AND SOFTWARE CO-DESIGN      | DISASTER MANAGEMENT (0 CREDITS)  |
| COMPUTER SCIENCE & ENGINEERING (58)    | ADVANCED ALGORITHMS                     | ADVANCED COMPUTER ARCHITECTURE                 | ENTERPRISE CLOUD CONCEPTS   | ROBOTIC PROCESS AUTOMATION           | STRESS MANAGEMENT BY YOGA (0 CREDITS)  |
| STRUCTURAL ENGINEERING (20)            | FINITE ELEMENT ANALYSIS                 | STRUCTURAL DYNAMICS                            | DESIGN OF BRIDGES   | STRUCTURAL HEALTH MONITORING         | DISASTER MANAGEMENT (0 CREDITS)  |
| THERMAL ENGINEERING (21)               | ADVANCED HEAT AND MASS TRANSFER         | COMPUTATIONAL FLUID DYNAMICS                   | UTILIZATION OF SOLAR ENERGY   | RENEWABLE ENERGY SOURCES             | DISASTER MANAGEMENT (0 CREDITS)  |

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| BRANCH                                 | DATE/DAY                              |                                       |   |   |                                      |
|--|---------------------------------------|---------------------------------------|---|---|--------------------------------------|
|  | 03.03.2025<br>MONDAY                  | 05.03.2025<br>WEDNESDAY               | 07.03.2025<br>FRIDAY                    | 10.03.2025<br>MONDAY                      | 12.03.2025<br>WEDNESDAY              |
| POWER ELECTRONICS(43)                  | MODERN POWER ELECTRONIC CONVERTERS    | POWER ELECTRONIC CONTROL OF AC DRIVES | POWER QUALITY                           | AI TECHNIQUES IN ELECTRICAL ENGINEERING   | ENGLISH FOR RESEARCH PAPER WRITING   |
| POWER SYSTEM CONTROL & AUTOMATION (53) | POWER SYSTEM DYNAMICS                 | POWER SYSTEM AUTOMATION               | POWER QUALITY                           | AI TECHNIQUES IN ELECTRICAL ENGINEERING   | ENGLISH FOR RESEARCH PAPER WRITING   |
| VLSI SYSTEM DESIGN (57)                | CMOS MIXED SIGNAL CIRCUIT DESIGN      | VLSI DESIGN VERIFICATION AND TESTING  | HIGH SPEED VLSI DESIGN                  | ASIC DESIGN                               | STRESS MANAGEMENT                    |
| COMPUTER SCIENCE & ENGINEERING(58)     | ADVANCED WEB PROGRAMMING              | SOFT COMPUTING TECHNIQUES             | MACHINE LEARNING                        | BLOCK CHAIN TECHNOLOGY                    | STRESS MANAGEMENT                    |
| STRUCTURAL ENGINEERING(20)             | FINITE ELEMENT ANALYSIS OF STRUCTURES | STRUCTURAL DYNAMICS                   | REPAIR AND REHABILITATION OF STRUCTURES | DESIGN OF PRESTRESSED CONCRETE STRUCTURES | ENGLISH FOR SCIENTIFIC COMMUNICATION |
| THERMAL ENGINEERING(21)                | ADVANCED HEAT TRANSFER                | ADVANCED I.C. ENGINES                 | ALTERNATE FUELS                         | THERMAL & NUCLEAR POWER PLANTS            | ENGLISH FOR RESEARCH PAPER WRITING   |

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