

## Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous)

GR18 D I-II S

## M.Tech. I Year II Semester Supplementary Examinations (GR18) Time Table September 2024

Timings: 10.00 AM TO 01.00 PM

| Date<br>Branch | 05/09/2024, FN<br>(Thursday)   | 09/09/2024, FN<br>(Monday)                                      | 11/09/2024, FN<br>(Wednesday)  | 13/09/2024, FN<br>(Friday)   | 17/09/2024, FN<br>(Tuesday)  |
|----------------|--|---|--|--|--|
| STRU (20)      | GR18D5174 FEM Structural engineering   | GR18D5175<br>Structural Dynamics                                | GR18D5177 Design of Formwork (Professional Elective-III)                                 | GR18D5180 Design of Advanced Concrete Structures (Professional Elective- IV) | GR18D5208 Disaster Management (Audit Course - II)  |
| TE (21)        | GR18D5152<br>Steam Engineering   | GR18D5151<br>Advanced Heat Transfer                             | GR18D5154 Design of Heat Exchangers (Professional Elective-III)                          | GR18D5156 Computational Fluid Dynamics (Professional Elective-IV)            | GR18D5212 Pedagogy Studies (Common to TE, SE, PE, DFM, ES, VLSI, CSE & PS) (Audit Course - II) |
| SE<br>(25)     | GR18D5036<br>Model Driven<br>Software Engineering                                | GR18D5035<br>Advances in Software<br>Testing                    | GR18D5038 Service Oriented Architecture (Professional Elective-IV)                       | GR18D5018 Data Analytics (Common to SE & CSE) (Professional Elective- III)   | GR18D5212 Pedagogy Studies (Common to TE, SE, PE, DFM, ES, VLSI, CSE & PS) (Audit Course - II) |
| PE<br>(43)     | GR18D5073  Modeling and Analysis of Electrical Machines                          | GR18D5074 Digital Control of Power Electronic and Drive Systems | GR18D5058 FACTS and Custom Power Devices (Common to PE & PS) (Professional Elective-III) | GR18D5063 Smart Grids (Common to PE & PS) (Professional Elective-IV)         | GR18D5212 Pedagogy Studies (Common to TE, SE, PE, DFM, ES, VLSI, CSE & PS) (Audit Course - II) |
| DFM<br>(52)    | GR18D5131 Design of Hydraulics and Pneumatic Systems (Professional Elective-III) | <b>GR18D5129</b><br>Tool Design                                 | GR18D5128<br>Computer Aided<br>Manufacturing   | GR18D5133 Automation in Manufacturing (Professional Elective-IV)             | GR18D5212 Pedagogy Studies (Common to TE, SE, PE, DFM, ES, VLSI, CSE & PS) (Audit Course - II) |

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|----------------|--|---|--|---|--|
| ES (55)        | GR18D5108 Digital Signal Processors          | <b>GR18D5107</b> Embedded Networking        | GR18D5111 CPLD and FPGA Architectures and Applications (Professional Elective-IV)        | GR18D5109 Advanced Operating System (Professional Elective-III)           | GR18D5212 Pedagogy Studies (Common to TE, SE, PE, DFM, ES, VLSI, CSE & PS) (Audit Course - II)   |
| VLSI<br>(57)   | GR18D5086<br>Analog CMOS IC<br>Design        | GR18D5087<br>ASIC Design                    | GR18D5092 Low Power VLSI Design (Professional Elective-IV)                               | GR18D5089 System on Chip Architecture (Professional Elective-III)         | GR18D5212 Pedagogy Studies (Common to TE, SE, PE, DFM, ES, VLSI, CSE & PS) (Audit Course - II)   |
|                |  |   | GR18D5091 Digital Signal Processors and Architecture (Professional Elective-IV)          | GR18D5090 Design for Testability (Professional Elective-III)              |  |
| CSE<br>(58)    | GR18D5015<br>Advanced Algorithms             | GR18D5014 Machine Learning and Applications | GR18D5019 Cloud Computing and Applications (Professional Elective-IV)                    | GR18D5018 Data Analytics (Common to SE & CSE) (Professional Elective-III) | GR18D5212 Pedagogy Studies (Common to TE, SE, PE, DFM, ES, VLSI, CSE & PS) (Audit Course - II) GR18D5210 Value Education (Audit Course - II) |
| PS (83)        | GR18D5056 Digital Protection of Power System | GR18D5057 Power System Dynamics - II        | GR18D5058 FACTS and Custom Power Devices (Common to PE & PS) (Professional Elective-III) | GR18D5063 Smart Grids (Common to PE & PS) (Professional Elective- IV)     | GR18D5212 Pedagogy Studies (Common to TE, SE, PE, DFM, ES, VLSI, CSE & PS) (Audit Course - II)   |

Note: Any discrepancy may please be informed to COE immediately.

Date: 16-08-2024 Controller of Examinations