Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)

GR14 Regulations

GRIET/COE/3H/G/19-20 **REVISED** **M.Tech. I Year I Semester Supplementary Examinations (GR14) Time Table Jan/Feb 2020**

TIME: 10.00 A.M TO 1.00 P.M

Date / Branch	20/01/2020 (Monday)	24/01/2020 (Friday)	27/01/2020 (Monday)	29/01/2020 (Wednesday)	31/01/2020 (Friday)	04/02/2020 (Tuesday)	06/02/2020 (Thursday)
STRU (20)	**GR14D5160** Advanced Structural Analysis **(Elective-II)**	**GR14D5157** Advanced Concrete Technology **(Elective-I)**	**GR14D5156** Advanced Reinforced Concrete Design	**GR14D5154** Theory of Elasticity and Plasticity	**GR14D5153** Numerical Methods of Structural Engineering	**GR14D5155** Theory and Analysis of Plates	-
TE (21)	**GR14D5131** Advanced Thermodynamics	**GR14D5132** Conduction and Radiation Heat Transfer	**GR14D5134** Advanced Finite Element Analysis	**GR14D5138** Refrigeration and Air Conditioning **(Elective-II)**	-	**GR14D5133** Advanced Fluid Mechanics	**GR14D5135** Turbo Machines **(Elective-I)**
SE (25)	**GR14D5023** Software Requirements and Estimation	**GR14D5024** Software Process and Project Management	**GR14D5025** Component Oriented Programming Languages	**GR14D5015** Advanced Computer Networks **(Elective-I)**	-	**GR14D5004** Distributed Databases **(Common to SE & CSE) (Elective-II)**	**GR14D5002** Object Oriented Modeling **(Common to SE & CSE)**
PE (43)	**GR14D5037** Analysis of Power Electronic Converters	**GR14D5040** Machine Modeling and Analysis **(Elective-I)**	**GR14D5036** Modern Power Electronics	**GR14D5043** Digital Control of Power Electronic Systems **(Elective-II)**	**GR14D5038** Modern Control Theory **(Common to PE & PS)**	**GR14D5039** Power Electronic Control of DC Drives	-
DFM (52)	**GR14D5116** Advanced CAD **(Elective-II)**	**GR14D5110** Materials Technology	**GR14D5111** Precision Engineering	**GR14D5109** Advanced Mechanics of Solids	**GR14D5112** Design for Manufacturing and Assembly	**GR14D5113** Special Manufacturing Processes **(Elective-I)**	-
ES (55)	**GR14D5072** Embedded System Design	**GR14D5079** Digital System Design **(Elective-II) (Common to ES & VLSI)**	**GR14D5074** Embedded Real Time Operating Systems	-	**GR14D5075** Embedded C	**GR14D5073** Microcontrollers for Embedded System Design **(Common to ES & VLSI)**	**GR14D5077** VLSI Technology and Design **(Elective-I) (Common to ES & VLSI)**

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VLSI (57)	**GR14D5095** CMOS Digital Integrated Circuit Design	**GR14D5079** Digital System Design **(Elective-I) (Common to ES & VLSI)**	**GR14D5086** CPLD and FPGA Architectures and Applications	**GR14D5094** CMOS Analog Integrated Circuit Design	-	**GR14D5073** Microcontrollers for Embedded System Design **(Elective-II) (Common to ES &VLSI)**	**GR14D5077** VLSI Technology and Design **(Common to ES & VLSI)**
CSE (58)	-	**GR14D5003** Advanced Unix Programming	**GR14D5010** Computer System Design **(Elective-II)**	**GR14D5005** Multi-core Computers: Architecture and Programming **(Elective-I)**	**GR14D5001** Advanced Problem Solving	**GR14D5004** Distributed Databases **(Common to SE & CSE)**	**GR14D5002** Object Oriented Modeling **(Common to SE & CSE)**
PS (83)	**GR14D5060** Power System Dynamics	**GR14D5059** Advanced Power System Protection	**GR14D5041** HVDC Transmission **(Elective-I)**	**GR14D5044** Solar and Wind Energy **(Elective-II)**	**GR14D5038** Modern Control Theory **(Common to PE & PS)**	**GR14D5058** Advanced Power System Analysis	-

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

Controller of Examinations

Date: 20/01/2020