Gokaraju Rangaraju Institute of Engineering and Technology

(*Autonomous*)

M.Tech. I Year I Semester Supplementary Examinations (GR15) Time Table July/August 2021

TIMINGS: 10.00 A.M TO 01.00 PM

Date / Branch	26/07/2021, FN (Monday)	28/07/2021, FN (Wednesday)	30/07/2021, FN (Friday)	02/08/2021, FN (Monday)	04/08/2021, FN (Wednesday)	06/08/2021, FN (Friday)	09/08/2021, FN (Monday)
STRU (20)	**GR15D5158** Matrix Methods in Structural Analysis **(Elective-II)**	**GR15D5153** Theory and Analysis of Plates	**GR15D5155** Advanced Concrete Technology **(Elective-I)**	**GR15D5154** Advanced Reinforced Concrete Design	**GR15D5152** Theory of Elasticity and Plasticity	**GR15D5181** Computer-Oriented Numerical Methods in Engineering **(Open Elective-I)**	-
TE (21)	**GR15D5129** Advanced Thermodynamics	**GR15D5131** Advanced Fluid Mechanics	**GR15D5130** Conduction and Radiation Heat Transfer	**GR15D5132** Advanced Finite Element Analysis **(Elective-I)**	**GR15D5136** Refrigeration and Air-Conditioning **(Elective-II)**	**GR15D5183** Operations Research **(Common to TE & DFM)** **(Open Elective-I)**	**GR15D5133** Turbo Machines **(Elective-I)**
SE (25)	**GR15D5023** Software Requirements and Estimation	**GR15D5004** Distributed Databases **(Elective-II)**	**GR15D5024** Software Process and Project Management	**GR15D5025** Component Oriented Programming Languages	**-**	**GR15D5179** Enterprise Resource Planning **(Common to SE &CSE)** **(Open Elective-I)**	**GR15D5015** Advanced Computer Networks **(Elective-I)**
PE (43)	**GR15D5037** Analysis of Power Electronic Converters **(Common to PE & PS)**	**GR15D5039** Power Electronic Control of DC Drives	**GR15D5040** Machine Modeling & Analysis	**GR15D5041** HVDC Transmission **(Common to PE & PS)** **(Elective-I)**	**GR15D5044** Solar and Wind Energy **(Common to PE & PS)** **(Elective- II)**	**GR15D5180** Modern Control Theory **(Common to PE & PS)** **(Open Elective -I)**	-
DFM (52)	**GR15D5114** Advanced CAD **(Elective-II)**	**GR15D5111** Special Manufacturing Processes **(Elective-I)**	**GR15D5108** Materials Technology	**GR15D5109** Precision Engineering	**GR15D5107** Advanced Mechanics of Solids	**GR15D5183** Operations Research **(Common to TE & DFM)** **(Open Elective-I)**	-

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ES (55)	**GR15D5072** Embedded System Design	**GR15D5073** Microcontrollers for Embedded System Design **(Common to ES & VLSI)**	**GR15D5079** Digital System Design **(Common to ES & VLSI) (Elective-II)**	**GR15D5074** Embedded Real Time Operating Systems	**GR15D5075** Software Defined Radio **(Elective-I)**	**GR15D5182** Advanced Computer Architecture **(Common to ES & VLSI) (Open Elective-I)**	-
VLSI (57)	-	**GR15D5073** Microcontrollers for Embedded System Design **(Common to ES & VLSI) (Elective-II)**	**GR15D5079** Digital System Design **(Common to ES & VLSI) (Elective-I)**	**GR15D5086** CPLD and FPGA Architectures and Applications	**GR15D5094** CMOS Analog Integrated Circuit Design	**GR15D5182** Advanced Computer Architecture **(Common to ES & VLSI) (Open Elective-I)**	**GR15D5077** VLSI Technology and Design
CSE (58)	**GR15D5012** Distributed Computing	-	**GR15D5003** Advanced Unix Programming	**GR15D5010** Computer System Design **(Elective-II)**	**GR15D5005** Multi-core Computers: Architecture and Programming **(Elective-I)**	**GR15D5178** E-Commerce and Applications **(Open Elective-I)** **GR15D5179** Enterprise Resource Planning **(Common to SE &CSE) (Open Elective -I)**	**GR15D5002** Object Oriented Modeling
PS (83)	**GR15D5037** Analysis of Power Electronic Converters **(Common to PE & PS)**	**GR15D5058** Advanced Power System Analysis	**GR15D5059** Advanced Power System Protection	**GR15D5041** HVDC Transmission **(Common to PE & PS) (Elective-I)**	**GR15D5044** Solar and Wind Energy **(Common to PE & PS) (Elective-II)**	**GR15D5180** Modern Control Theory **(Common to PE & PS) (Open Elective-I)**	-

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

Date: 13/07/2021

Controller of Examinations