



Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)

GRIET/DOE/3H/G/16-17

M.Tech. I Year I Semester Supplementary (GR15) Time Table Aug 2017

03 Aug 2017

TIME: 10.00 A.M TO 1.00 P.M

Date Branch	17/08/2017 (Thursday)	19/08/2017 (Saturday)	22/08/2017 (Tuesday)	24/08/2017 (Thursday)	28/08/2017 (Monday)	30/08/2017 (Wednesday)
STRU (20)	GR15D5152- Theory of Elasticity and Plasticity	GR15D5153- Theory and Analysis of Plates	GR15D5154- Advanced Reinforced Concrete Design	GR15D5155- Advanced Concrete Technology (Elective-I)	GR15D5158- Matrix Methods in Structural Analysis (Elective-II)	GR15D5181- Computer-Oriented Numerical Methods in Engineering (Open Elective-I)
TE (21)	GR15D5129- Advanced Thermodynamics	GR15D5130- Conduction and Radiation Heat Transfer	GR15D5131- Advanced Fluid Mechanics	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)	GR15D5004- Distributed Databases (Elective-II)	GR15D5015- Advanced Computer Networks (Elective-I)	GR15D5023- Software Requirements and Estimation	GR15D5024- Software Process and Project Management	GR15D5025- Component Oriented Programming Languages	GR15D5179- Enterprise Resource Planning (Common to SE &CSE) (Open Elective-I)

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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)	GR15D5107- Advanced Mechanics of Solids	GR15D5108- Materials Technology	GR15D5109- Precision Engineering	GR15D5111- Special Manufacturing Processes (Elective-I)	GR15D5114- Advanced CAD (Elective-II)	GR15D5183- Operations Research (Common to TE & DFM) (Open Elective-I)
ES (55)	GR15D5072- Embedded System Design	GR15D5073- Microcontrollers for Embedded System Design (Common to ES & VLSI)	GR15D5074- Embedded Real Time Operating Systems	GR15D5075- Software Defined Radio (Elective-I)	GR15D5079- Digital System Design (Common to ES & VLSI) (Elective-II)	GR15D5182- Advanced Computer Architecture (Common to ES & VLSI) (Open Elective-I)
VLSI (57)	GR15D5094- CMOS Analog Integrated Circuit Design	GR15D5073- Microcontrollers for Embedded System Design (Common to ES & VLSI) (Elective-II)	GR15D5086- CPLD and FPGA Architectures and Applications	GR15D5077- VLSI Technology and Design	GR15D5079- Digital System Design (Common to ES & VLSI) (Elective-I)	GR15D5182- Advanced Computer Architecture (Common to ES & VLSI) (Open Elective-I)

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CSE (58)	GR15D5012- Distributed Computing	GR15D5003- Advanced Unix Programming	GR15D5002- Object Oriented Modeling	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)
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: All course coordinators are requested to authenticate timetable while confirming the nomenclature of the subject is exactly as per subject master index and syllabus (GR15). Any discrepancy may please be informed to DOE immediately.


DOE