



Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)

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

M.Tech. I Year I Semester Regular / Supplementary (GR15) Time Table Feb 2017

11 Jan 2017

TIME: 10.00 A.M TO 1.00 P.M

Date Branch	07/02/2017 (Tuesday)	09/02/2017 (Thursday)	11/02/2017 (Saturday)	14/02/2017 (Tuesday)	16/02/2017 (Thursday)	18/02/2017 (Saturday)
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 Airconditioning (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 (Open Elective-I) (Common to SE & CSE)
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)

Date Branch	07/02/2017 (Tuesday)	09/02/2017 (Thursday)	11/02/2017 (Saturday)	14/02/2017 (Tuesday)	16/02/2017 (Thursday)	18/02/2017 (Saturday)
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 (Elective-II) (Common to ES & VLSI)	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 (Elective-II) (Common to ES & VLSI)	GR15D5086- CPLD & FPGA Architectures and Applications	GR15D5077- VLSI Technology and Design	GR15D5079- Digital System Design (Elective-I) (Common to ES & VLSI)	GR15D5182- Advanced Computer Architecture (Common to ES & VLSI) (Open Elective-I)
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 (Open Elective-I) (Common to SE & CSE)

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Branch						
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)
Course Coordin ator						

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.

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11 Jan 2017

M.Tech. I Year II Semester Supplementary Examinations (GR15) Time Table Feb 2017

TIME: 10.00 A.M TO 1.00 P.M

Date / Branch	06/02/2017 (Monday)	08/02/2017 (Wednesday)	10/02/2017 (Friday)	13/02/2017 (Monday)	15/02/2017 (Wednesday)	17/02/2017 (Friday)	20/02/2017 (Monday)
STRU (20)	--	GR15D5162 – Finite Element Methods in Structural Engineering	GR15D5163 – Structural Dynamics	GR15D5187 – Project Management (Open Elective- II)	GR15D5165 – Advanced Steel Design	GR15D5167 – Advanced Design of Structures (Elective-III)	GR15D5170 – Earthquake Resistant Design of Buildings (Elective-IV)
TE (21)	----	GR15D5189 – Non-Conventional Energy Resources (Open Elective-II) (Common to TE & DFM)	GR15D5140 – Convective Heat Transfer	GR15D5141 – Computational Methods in Heat Transfer	GR15D5142 – Advanced IC Engines	GR15D5143 – Equipment Design for Thermal Systems (Elective-IV)	GR15D5144 – Thermal Measurements and Process Controls (Elective-III)
SE (25)	----	GR15D5185 – Big Data Analytics (Open Elective-II)	GR15D5012 – Distributed Computing	GR15D5021 – Service Oriented Architecture (Elective-III)	GR15D5029 – Software Quality Assurance and Testing	GR15D5030 – Server Side Scripting Languages	GR15D5031 – Multimedia and Rich Internet Development (Elective-IV)
PE (43)	----	GR15D5047 – Power Electronic Control of AC Drives	GR15D5036 – Modern Power Electronics	GR15D5049 – Flexible AC Transmission Systems (Common to PE & PS)	GR15D5051 – Power Quality (Elective-III) (Common to PE & PS)	GR15D5055 – Programmable Logic Controllers (Elective-IV) (Common to PE & PS)	GR15D5186 – Neural and Fuzzy Systems (Open Elective- II) (Common to PE & PS)

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Branch							
DFM (52)	----	GR15D5189 – Non-Conventional Energy Resources (Common to TE & DFM)	GR15D5118 – Design of Hydraulics and Pneumatics Systems	GR15D5119 – Total Quality Management	GR15D5120 – Computer Aided Manufacturing	GR15D5127 – Automation in Manufacturing (Elective-IV)	GR15D5122 – Industrial Robotics (Elective-III)
		GR15D5184 – Human Computer Interaction (Common to CSE & DFM) (Open Elective-II)					
ES (55)	GR15D5188 – Hardware Software Co- Design (Open Elective- II) (Common to ES & VLSI)	-----	GR15D5084 – Digital Signal Processors and Architectures (Common to ES & VLSI)	GR15D5085 – Embedded Networking	GR15D5086 – CPLD & FPGA Architectures and Applications	GR15D5088 – Wireless Communications and Networks (Elective-III)	GR15D5091 – System On Chip Architecture (Elective-IV) (Common to ES & VLSI)
VLSI (57)	GR15D5188 – Hardware Software Co- Design (Open Elective- II) (Common to ES & VLSI)	GR15D5101 – Design for Testability	GR15D5084 – Digital Signal Processors and Architectures (Elective-III) (Common to ES & VLSI)	GR15D5099 – CAD for VLSI Circuits	GR15D5100 – CMOS Mixed Signal Circuit Design	-----	GR15D5091 – System On Chip Architecture (Elective-IV) (Common to ES & VLSI)

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CSE (58)	GR15D5001 – Advanced Problem Solving	GR15D5184 – Human Computer Interaction (Open Elective-II) (Common to DFM & CSE) GR15D5185 – Big Data and Analytics (Open Elective-II) (Common to SE & CSE)		GR15D5014 – Cryptography and Network Security	GR15D5015 – Advanced Computer Networks (Elective-IV)	GR15D5017 – Information Storage and Retrieval (Elective-III)	GR15D5013 – Advanced Datamining
PS (83)	----	GR15D5065 – Voltage Stability	GR15D5066 – Power System Operation and Deregulation	GR15D5049 - Flexible AC Transmission Systems (Common to PE & PS)	GR15D5051 – Power Quality (Elective-III) (Common to PE & PS)	GR15D5055 – Programmable Logic Controllers (Elective-IV) (Common to PE & PS)	GR15D5186 – Neural and Fuzzy Systems (Open Elective- II) (Common to PE & PS)
Course Coordinato r							

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