



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

**GRIET/DOE/3H/G/16-17 REVISED M.Tech. I Year I Semester Regular / Supplementary (GR15) Time Table Feb 2017**

**08 Feb 2017**

Date Branch	07/02/2017 (Tuesday) 10.00 A.M TO 01.00 P.M	09/02/2017 (Thursday) 10.00 A.M TO 01.00 P.M	14/02/2017 (Tuesday) 10.00 A.M TO 01.00 P.M	16/02/2017 (Thursday) 10.00 A.M TO 01.00 P.M	18/02/2017 (Saturday) 10.00 A.M TO 01.00 P.M	22/02/2017 (Wednesday) 02.00 P.M TO 05.00 P.M
<b>STRU (20)</b>	<b>GR15D5152-</b> Theory of Elasticity and Plasticity	<b>GR15D5153-</b> Theory and Analysis of Plates	<b>GR15D5155-</b> Advanced Concrete Technology (Elective-I)	<b>GR15D5158-</b> Matrix Methods in Structural Analysis (Elective-II)	<b>GR15D5181-</b> Computer-Oriented Numerical Methods in Engineering (Open Elective-I)	<b>GR15D5154-</b> Advanced Reinforced Concrete Design
<b>TE (21)</b>	<b>GR15D5129-</b> Advanced Thermodynamics	<b>GR15D5130-</b> Conduction and Radiation Heat Transfer	<b>GR15D5132-</b> Advanced Finite Element Analysis (Elective-I) <b>GR15D5133-</b> Turbo Machines (Elective-I)	<b>GR15D5136-</b> Refrigeration and Airconditioning (Elective-II)	<b>GR15D5183-</b> Operations Research (Common to TE & DFM) (Open Elective-I)	<b>GR15D5131-</b> Advanced Fluid Mechanics
<b>SE (25)</b>	<b>GR15D5004-</b> Distributed Databases (Elective-II)	<b>GR15D5015-</b> Advanced Computer Networks (Elective-I)	<b>GR15D5024-</b> Software Process and Project Management	<b>GR15D5025-</b> Component Oriented Programming Languages	<b>GR15D5179-</b> Enterprise Resource Planning (Open Elective-I) (Common to SE & CSE)	<b>GR15D5023-</b> Software Requirements and Estimation
<b>PE (43)</b>	<b>GR15D5037-</b> Analysis of Power Electronic Converters (Common to PE & PS)	<b>GR15D5039-</b> Power Electronic Control of DC Drives	<b>GR15D5041-</b> HVDC Transmission (Common to PE & PS) (Elective-I)	<b>GR15D5044-</b> Solar and Wind Energy (Common to PE & PS) (Elective- II)	<b>GR15D5180-</b> Modern Control Theory (Common to PE & PS) (Open Elective-I)	<b>GR15D5040-</b> Machine Modeling & Analysis

Date Branch	07/02/2017 (Tuesday) 10.00 A.M TO 01.00 P.M	09/02/2017 (Thursday) 10.00 A.M TO 01.00 P.M	14/02/2017 (Tuesday) 10.00 A.M TO 01.00 P.M	16/02/2017 (Thursday) 10.00 A.M TO 01.00 P.M	18/02/2017 (Saturday) 10.00 A.M TO 01.00 P.M	22/02/2017 (Wednesday) 02.00 P.M TO 05.00 P.M
DFM (52)	GR15D5107- Advanced Mechanics of Solids	GR15D5108- Materials Technology	GR15D5111- Special Manufacturing Processes (Elective-I)	GR15D5114- Advanced CAD (Elective-II)	GR15D5183- Operations Research (Common to TE & DFM) (Open Elective-I)	GR15D5109- Precision Engineering
ES (55)	GR15D5072- Embedded System Design	GR15D5073- Microcontrollers for Embedded System Design (Common to ES & VLSI)	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)	GR15D5074- Embedded Real Time Operating Systems
VLSI (57)	GR15D5094- CMOS Analog Integrated Circuit Design	GR15D5073- Microcontrollers for Embedded System Design (Elective-II) (Common to ES & VLSI)	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)	GR15D5086- CPLD & FPGA Architectures and Applications
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 (Open Elective-I) (Common to SE & CSE)	GR15D5002- Object Oriented Modeling

<b>Date</b> <b>Branch</b>	<b>07/02/2017</b> <b>(Tuesday)</b> <b>10.00 A.M TO</b> <b>01.00 P.M</b>	<b>09/02/2017</b> <b>(Thursday)</b> <b>10.00 A.M TO</b> <b>01.00 P.M</b>	<b>14/02/2017</b> <b>(Tuesday)</b> <b>10.00 A.M TO</b> <b>01.00 P.M</b>	<b>16/02/2017</b> <b>(Thursday)</b> <b>10.00 A.M TO</b> <b>01.00 P.M</b>	<b>18/02/2017</b> <b>(Saturday)</b> <b>10.00 A.M TO</b> <b>01.00 P.M</b>	<b>22/02/2017</b> <b>(Wednesday)</b> <b>02.00 P.M TO</b> <b>05.00 P.M</b>
<b>PS</b> <b>(83)</b>	<b>GR15D5037-</b> Analysis of Power Electronic Converters <b>(Common to PE &amp;</b> <b>PS)</b>	<b>GR15D5058-</b> Advanced Power System Analysis	<b>GR15D5041-</b> HVDC Transmission <b>(Common to PE &amp;</b> <b>PS)</b> <b>(Elective- I)</b>	<b>GR15D5044-</b> Solar and Wind Energy <b>(Common to PE</b> <b>&amp; PS)</b> <b>(Elective- II)</b>	<b>GR15D5180-</b> Modern Control Theory <b>(Common to PE</b> <b>&amp; PS)</b> <b>(Open Elective-I)</b>	<b>GR15D5059-</b> Advanced Power System Protection
<b>Course</b> <b>Coordin</b> <b>ator</b>						

**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**



**Gokaraju Rangaraju Institute of Engineering and Technology**  
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GRIET/DOE/3H/G/16-17

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

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)
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)

<b>Date</b> <b>Branch</b>	<b>06/02/2017</b> <b>(Monday)</b>	<b>08/02/2017</b> <b>(Wednesday)</b>	<b>10/02/2017</b> <b>(Friday)</b>	<b>13/02/2017</b> <b>(Monday)</b>	<b>15/02/2017</b> <b>(Wednesday)</b>	<b>17/02/2017</b> <b>(Friday)</b>	<b>20/02/2017</b> <b>(Monday)</b>
<b>CSE</b> <b>(58)</b>	<b>GR15D5001 –</b> Advanced Problem Solving	<b>GR15D5184 –</b> Human Computer Interaction <b>(Open Elective-II)</b> <b>(Common to DFM</b> <b>&amp; CSE)</b> <b>GR15D5185 –</b> Big Data and Analytics <b>(Open Elective-II)</b> <b>(Common to SE &amp;</b> <b>CSE)</b>		<b>GR15D5014 –</b> Cryptography and Network Security	<b>GR15D5015 –</b> Advanced Computer Networks <b>(Elective-IV)</b>	<b>GR15D5017 –</b> Information Storage and Retrieval <b>(Elective-III)</b>	<b>GR15D5013 –</b> Advanced Datamining
<b>PS</b> <b>(83)</b>	----	<b>GR15D5065 –</b> Voltage Stability	<b>GR15D5066 –</b> Power System Operation and Deregulation	<b>GR15D5049 -</b> Flexible AC Transmission Systems <b>(Common to</b> <b>PE &amp; PS)</b>	<b>GR15D5051 –</b> Power Quality <b>(Elective-III)</b> <b>(Common to</b> <b>PE &amp; PS)</b>	<b>GR15D5055 –</b> Programmable Logic Controllers <b>(Elective-IV)</b> <b>(Common to PE</b> <b>&amp; PS)</b>	<b>GR15D5186 –</b> Neural and Fuzzy Systems <b>(Open Elective-</b> <b>II) (Common</b> <b>to PE &amp; PS)</b>
<b>Course</b> <b>Coordinato</b> <b>r</b>							

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