



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

GRIET/DOE/3H/G/17-18

**M.Tech. I Year I Semester Supplementary Examinations (GR15) Time Table Jan/Feb 2018**

30 Dec 2017

TIME: 10.00 A.M TO 1.00 P.M

Date Branch	18/01/2018 (Thursday)	20/01/2018 (Saturday)	22/01/2018 (Monday)	24/01/2018 (Wednesday)	27/01/2018 (Saturday)	29/01/2018 (Monday)
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)
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)

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

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

  
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**M.Tech. I Year II Semester Supplementary Examinations (GR15) Time Table Jan/Feb 2018**

30 Dec 2017

*TIME: 10.00 A.M TO 1.00 P.M*

Date Branch	17/01/2018 (Wednesday)	19/01/2018 (Friday)	23/01/2018 (Tuesday)	25/01/2018 (Thursday)	30/01/2018 (Tuesday)	01/02/2018 (Thursday)	03/02/2018 (Saturday)
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 (Common to TE & DFM) (Open Elective-II)	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 (Common to SE & CSE) (Open Elective-II)	GR15D5012 – Distributed Computing	GR15D5021 – Service Oriented Architecture (Elective-III) GR15 D5007 Software Architecture and Design Pattern (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 (Common to PE & PS) (Elective-III)	GR15D5055 – Programmable Logic Controllers (Common to PE & PS) (Elective-IV)	GR15D5186 – Neural and Fuzzy Systems (Common to PE & PS) (Open Elective- II)

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<b>DFM (52)</b>	----	<b>GR15D5189 – Non-Conventional Energy Resources (Common to TE &amp; DFM) (Open Elective -I)</b>	<b>GR15D5118 – Design of Hydraulics and Pneumatics Systems</b>	<b>GR15D5119 – Total Quality Management</b>	<b>GR15D5120 – Computer Aided Manufacturing</b>	<b>GR15D5127 – Automation in Manufacturing (Elective-IV)</b>	<b>GR15D5122 – Industrial Robotics (Elective-III)</b>
		<b>GR15D5184 – Human Computer Interaction (Open Elective-II)</b>					<b>GR15D5123- Tool Design (Elective-III)</b>
<b>ES (55)</b>	<b>GR15D5188 – Hardware Software Co- Design (Common to ES &amp; VLSI) (Open Elective- II)</b>	----	<b>GR15D5084 – Digital Signal Processors and Architecture (Common to ES &amp; VLSI)</b>	<b>GR15D5085 – Embedded Networking</b>	<b>GR15D5086 – CPLD &amp; FPGA Architectures and Applications</b>	<b>GR15D5088 – Wireless Communications and Networks (Elective-III)</b>	<b>GR15D5091 – System On Chip Architecture (Common to ES &amp; VLSI) (Elective-IV)</b>
<b>VLSI (57)</b>	<b>GR15D5188 – Hardware Software Co- Design (Common to ES &amp; VLSI) (Open Elective-II)</b>	<b>GR15D5101 – Design for Testability</b>	<b>GR15D5084 – Digital Signal Processors and Architecture (Common to ES &amp; VLSI) (Elective-III)</b>	<b>GR15D5099 – CAD for VLSI Circuits</b>	<b>GR15D5100 – CMOS Mixed Signal Circuit Design</b>	----	<b>GR15D5091 – System On Chip Architecture (Common to ES &amp; VLSI) (Elective-IV)</b>
<b>CSE (58)</b>	<b>GR15D5001 – Advanced Problem Solving</b>	<b>GR15D5184 – Human Computer Interaction (Open Elective-II)</b>		<b>GR15D5014 – Cryptography and Network Security</b>	<b>GR15D5015 – Advanced Computer Networks (Elective-IV)</b>	<b>GR15D5017 – Information Storage and Retrieval (Elective-III)</b>	<b>GR15D5013 – Advanced Datamining</b>
<b>GR15D5185 – Big Data Analytics (Common to SE &amp; CSE) (Open Elective-II)</b>		<b>GR15D5018- Cloud Computing and Applications (Elective -III)</b>					

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<b>PS</b> <b>(83)</b>	----	<b>GR15D5065 –</b> <b>Voltage Stability</b>	<b>GR15D5066 –</b> <b>Power System</b> <b>Operation &amp;</b> <b>Deregulation</b>	<b>GR15D5049 -</b> <b>Flexible AC</b> <b>Transmission</b> <b>Systems</b> <b>(Common to PE</b> <b>&amp; PS)</b>	<b>GR15D5051 –</b> <b>Power Quality</b> <b>(Common to</b> <b>PE &amp; PS)</b> <b>(Elective-III)</b>	<b>GR15D5055 –</b> <b>Programmable</b> <b>Logic</b> <b>Controllers</b> <b>(Common to PE</b> <b>&amp; PS)</b> <b>(Elective-IV)</b>	<b>GR15D5186 –</b> <b>Neural and</b> <b>Fuzzy Systems</b> <b>(Common to</b> <b>PE &amp; PS)</b> <b>(Open Elective-</b> <b>II)</b>

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