



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

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

11 Jan 2017

**M.Tech. I Year I Semester Supplementary Examinations (GR14) Time Table Feb 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)
<b>STRU</b> (20)	<b>GR14D5154-</b> Theory of Elasticity and Plasticity	<b>GR14D5155-</b> Theory and Analysis of Plates	<b>GR14D5156-</b> Advanced Reinforced Concrete Design	<b>GR14D5157-</b> Advanced Concrete Technology (Elective-I)	<b>GR14D5160-</b> Advanced Structural Analysis (Elective-II)	<b>GR14D5153-</b> Numerical Methods of Structural Engineering
<b>TE</b> (21)	<b>GR14D5131-</b> Advanced Thermodynamics	<b>GR14D5132-</b> Conduction and Radiation Heat Transfer	<b>GR14D5133-</b> Advanced Fluid Mechanics	<b>GR14D5135-</b> Turbo Machines (Elective-I)	<b>GR14D5138-</b> Refrigeration and Air Conditioning (Elective-II)	<b>GR14D5134-</b> Advanced Finite Element Analysis
<b>SE</b> (25)	<b>GR14D5004-</b> Distributed Databases (Common to SE & CSE) (Elective-II)	<b>GR14D5015-</b> Advanced Computer Networks (Elective-I)	<b>GR14D5023-</b> Software Requirements and Estimation	<b>GR14D5024-</b> Software Process and Project Management	<b>GR14D5025-</b> Component Oriented Programming Languages	<b>GR14D5002-</b> Object Oriented Modeling (Common to SE & CSE)
<b>PE</b> (43)	<b>GR14D5037-</b> Analysis of Power Electronic Converters	<b>GR14D5039-</b> Power Electronic Control of DC Drives	<b>GR14D5040-</b> Machine Modeling and Analysis (Elective-I)	<b>GR14D5036-</b> Modern Power Electronics	<b>GR14D5043-</b> Digital Control of Power Electronic Systems (Elective-II)	<b>GR14D5038-</b> Modern Control Theory (Common to PE & PS)

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<b>DFM (52)</b>	<b>GR14D5109-</b> Advanced Mechanics of Solids	<b>GR14D5110-</b> Materials Technology	<b>GR14D5111-</b> Precision Engineering	<b>GR14D5113-</b> Special Manufacturing Processes <b>(Elective-I)</b>	<b>GR14D5116-</b> Advanced CAD <b>(Elective-II)</b>	<b>GR14D5112-</b> Design for Manufacturing and Assembly
<b>ES (55)</b>	<b>GR14D5072-</b> Embedded System Design	<b>GR14D5073-</b> Microcontrollers for Embedded System Design <b>(Common to ES &amp; VLSI)</b>	<b>GR14D5074-</b> Embedded Real Time Operating Systems	<b>GR14D5077-</b> VLSI Technology and Design <b>(Elective-I)</b> <b>(Common to ES &amp; VLSI)</b>	<b>GR14D5079-</b> Digital System Design <b>(Elective-II)</b> <b>(Common to ES &amp; VLSI)</b>	<b>GR14D5075-</b> Embedded C
<b>VLSI (57)</b>	<b>GR14D5094-</b> CMOS Analog Integrated Circuit Design	<b>GR14D5073-</b> Microcontrollers for Embedded System Design <b>(Elective-II)</b> <b>(Common to ES &amp; VLSI)</b>	<b>GR14D5086-</b> CPLD and FPGA Architectures and Applications	<b>GR14D5077-</b> VLSI Technology and Design <b>(Common to ES &amp; VLSI)</b>	<b>GR14D5079-</b> Digital System Design <b>(Elective-I)</b> <b>(Common to ES &amp; VLSI)</b>	<b>GR14D5095-</b> CMOS Digital Integrated Circuit Design
<b>CSE (58)</b>	<b>GR14D5004-</b> Distributed Databases <b>(Common to SE &amp; CSE)</b>	<b>GR14D5003-</b> Advanced Unix Programming	<b>GR14D5001-</b> Advanced Problem Solving	<b>GR14D5010-</b> Computer System Design <b>(Elective-II)</b>	<b>GR14D5005-</b> Multi-core Computers: Architecture and Programming <b>(Elective-I)</b>	<b>GR14D5002-</b> Object Oriented Modeling <b>(Common to SE &amp; CSE)</b>

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<b>PS</b> <b>(83)</b>	<b>GR14D5060-</b> Power System Dynamics	<b>GR14D5058-</b> Advanced Power System Analysis	<b>GR14D5059-</b> Advanced Power System Protection	<b>GR14D5041-</b> HVDC Transmission <b>(Elective-I)</b>	<b>GR14D5044-</b> Solar and Wind Energy <b>(Elective-II)</b>	<b>GR14D5038-</b> Modern Control Theory <b>(Common to PE &amp; PS)</b>
<b>Course</b> <b>Coordinato</b> <b>r</b>						

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**M.Tech. I Year II Semester Supplementary Examinations (GR14) 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>GR14D5164</b> – Finite Element Methods	<b>GR14D5165</b> – Structural Dynamics	<b>GR14D5166</b> – Analysis and Design of Shells and Folded Plates	<b>GR14D5167</b> – Advanced Steel Design	<b>GR14D5181</b> – Advanced Design of Structures ( <b>Elective – III</b> )	<b>GR14D5172</b> – Earthquake Resistant Design of Buildings ( <b>Elective – IV</b> )
<b>TE (21)</b>	----	<b>GR14D5151</b> – Solar Energy Technology ( <b>Elective – IV</b> )	<b>GR14D5142</b> – Convective Heat Transfer	<b>GR14D5143</b> – Computational Methods in Heat Transfer	<b>GR14D5144</b> – Advanced IC Engines	<b>GR14D5145</b> – Equipment Design For Thermal Systems	<b>GR14D5148</b> – Cryogenics Engineering ( <b>Elective – III</b> )
<b>SE (25)</b>	----	<b>GR14D5008</b> – Image Processing and Pattern Recognition ( <b>Elective – IV</b> )	<b>GR14D5012</b> – Distributed Computing ( <b>Common to SE &amp; CSE</b> )	<b>GR14D5021</b> – Service Oriented Architecture	<b>GR14D5029</b> – Software Quality Assurance and Testing	<b>GR14D5030</b> – Server side Scripting Languages	<b>GR14D5031</b> – Multimedia and Rich Internet Development ( <b>Elective – III</b> )
<b>PE (43)</b>	<b>GR14D5048</b> – Microcontrollers ( <b>Common to PE &amp; PS</b> )	<b>GR14D5047</b> – Power Electronic Control of AC Drives	----	<b>GR14D5049</b> – Flexible AC Transmission Systems ( <b>Common to PE &amp; PS</b> )	<b>GR14D5051</b> – Power Quality ( <b>Elective – III</b> ) ( <b>Common to PE &amp; PS</b> )	<b>GR14D5055</b> – Programmable Logic Controllers and their Applications ( <b>Elective – IV</b> )	<b>GR14D5050</b> – Neural and Fuzzy Systems ( <b>Common to PE &amp; PS</b> )

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DFM (52)	----	GR14D5123 – Design and Manufacturing of MEMS and Micro Systems	GR14D5120 – Design of Hydraulics and Pneumatics Systems	GR14D5121 – Total Quality Management	GR14D5122 – Computer Aided Manufacturing	GR14D5129 – Automation in Manufacturing (Elective – IV)	GR14D5125 – Tool Design (Elective – III)
ES (55)	GR14D5083 – Hardware and Software Co-Design	----	GR14D5084 – Digital Signal Processors and Architecture (Common to ES & VLSI)	GR14D5085 – Embedded Networking	GR14D5086 – CPLD and FPGA Architectures and Applications	GR14D5088 – Wireless Communications and Networks (Elective – III)	GR14D5091 – System On Chip Architecture (Elective – IV) (Common to ES & VLSI)
VLSI (57)	----	GR14D5101 – Design for Testability	GR14D5084 – Digital Signal Processors and Architecture (Elective – III) (Common to ES & VLSI)	GR14D5099 – CAD for VLSI Circuits	GR14D5100 – CMOS Mixed Signal Circuit Design	GR14D5098 – Low Power VLSI Design	GR14D5091 – System On Chip Architecture (Elective – IV) (Common to ES & VLSI)
CSE (58)	----	GR14D5019 – High Performance Computing (Elective – IV)	GR14D5012 – Distributed Computing (Common to SE & CSE)	GR14D5014 – Information Security	GR14D5015 – Advanced Computer Networks	GR14D5018 – Cloud Computing (Elective – III)	GR14D5013 – Datawarehousein g and Datamining

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<b>PS</b> <b>(83)</b>	<b>GR14D5048 –</b> Microcontrollers <b>(Common to PE</b> <b>&amp; PS)</b> <b>(Elective – IV)</b>	<b>GR14D5065 –</b> Voltage Stability	<b>GR14D5066</b> – Power System Operation and Deregulation	<b>GR14D5049 –</b> Flexible AC Transmission Systems <b>(Common to PE</b> <b>&amp; PS)</b>	<b>GR14D5051 –</b> Power Quality <b>(Elective – III)</b> <b>(Common to PE</b> <b>&amp; PS)</b>	----	<b>GR14D5050 –</b> Neural and Fuzzy Systems <b>(Common to</b> <b>PE &amp; PS)</b>
<b>Course</b> <b>Coordinat</b> <b>or</b>							

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