

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

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

M.Tech. I Year I Semester Regular Examinations (GR17) Time Table Jan/Feb 2018

Feb 2018 30 Dec 2017 TIME: 10.00 A.M TO 01.00 P.M

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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)	GR17D5152- Theory of Elasticity and Plasticity	GR17D5153- Theory and Analysis of Plates	GR17D5154- Advanced Reinforced Concrete Design	GR17D5155- Advanced Concrete Technology (Elective-I)	GR17D5158- Matrix Methods in Structural Analysis (Elective-II)	GR17D5181- Computer-Oriented Numerical Methods in Engineering (Open Elective-I)
TE (21)	GR17D5129- Advanced Thermodynamics	GR17D5130- Conduction and Radiation Heat Transfer	GR17D5131- Advanced Fluid Mechanics	GR17D5132 Advanced Finite Element Analysis (Elective-I)	GR17D5136- Refrigeration and Air-Conditioning (Elective-II)	GR17D5183- Operations Research (Common to TE & DFM) (Open Elective-I)
SE (25)	GR17D5023- Software Requirements and Estimation	GR17D5017- Information Storage and Retrieval (Elective-II)	GR17D5002- Object Oriented Modeling (Common to SE & CSE) (Elective-I)	GR17D5024- Software Process and Project Management	GR17D5025- Component Oriented Programming Languages	GR17D5178- E-Commerce and Applications (Common to SE & CSE) (Open Elective-I)
PE (43)	GR17D5037- Analysis of Power Electronic Converters (Common to PE & PS)	GR17D5039- Power Electronic Control of DC Drives	GR17D5040- Machine Modeling & Analysis	GR17D5041- HVDC Transmission (Common to PE & PS) (Elective-I)	GR17D5044- Solar and Wind Energy (Common to PE & PS) (Elective- II)	GR17D5180- Modern Control Theory (Common to PE & PS) (Open Elective -I)
DFM (52)	GR17D5107- Advanced Mechanics of Solids	<b>GR17D5108-</b> Materials Technology	GR17D5109- Precision Engineering	GR17D5111- Special Manufacturing Processes (Elective-I)	GR17D5114- Advanced CAD (Elective-II)	GR17D5183- Operations Research (Common to TE & DFM) (Open Elective-I)

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ES (55)	GR17D5072- Embedded System Design	GR17D5073- Microcontrollers for Embedded System Design (Common to ES & VLSI)	GR17D5074- Embedded Real Time Operating Systems	GR17D5075- Software Defined Radio (Elective-I)	GR17D5080- Soft Computing Techniques (Elective-II)	GR17D5182- Advanced Computer Architecture (Common to ES & VLSI) (Open Elective-I)
VLSI (57)	GR17D5094- CMOS Analog Integrated Circuit Design	GR17D5073- Microcontrollers for Embedded System Design (Common to ES & VLSI) (Elective-II)	GR17D5086- CPLD and FPGA Architectures and Applications	GR17D5077- VLSI Technology and Design	GR17D5079- Digital System Design (Elective-I)	GR17D5182- Advanced Computer Architecture (Common to ES & VLSI) (Open Elective-I)
CSE (58)	GR17D5012- Distributed Computing	<b>GR17D5003-</b> Advanced Unix Programming	GR17D5002- Object Oriented Modeling (Common to SE & CSE)	GR17D5010- Computer System Design (Elective-II)	GR17D5005- Multi-core Computers: Architecture and Programming (Elective-I)	GR17D5178- E-Commerce and Applications (Common to SE & CSE) (Open Elective-I)
PS (83)	GR17D5037- Analysis of Power Electronic Converters (Common to PE & PS)	<b>GR17D5058-</b> Advanced Power System Analysis	GR17D5059- Advanced Power System Protection	GR17D5041- HVDC Transmission (Common to PE & PS) (Elective-I)	GR17D5044- Solar and Wind Energy (Common to PE & PS) (Elective-II)	GR17D5180- Modern Control Theory (Common to PE & PS) (Open Elective-I)

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

DOE