

## VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

VignanaJyothi Nagar, Pragathi Nagar, Nizampet (S.O), Hyderabad – 90

### TIMETABLE FOR I.M.TECH. I SEMESTER (R18). SUPPLEMENTARY EXAMINATION – OCTOBER, 2020

Branch	12 October 2020 10:30 AM to 12:30 PM	14 October 2020 10:30 AM to 12:30 PM	16 October 2020 10:30 AM to 12:30 PM	19 October 2020 10:30 AM to 12:30 PM	21 October 2020 10:30 AM to 12:30 PM
	Monday	Wednesday	Friday	Monday	Wednesday
STR	Advanced Structural Analysis (18PC1ST01)	Theory of Elasticity (18PC1ST02)	Advanced Concrete Technology (18PC1ST03)	Theory of Thin Plates and Shells (18PE1ST01)	Design of Advanced Concrete Structures (18PE1ST04)
HE	Pavement Material Characterization (18PC1HW01)	Traffic Engineering (18PC1HW02)	Highway Geometric Design (18PC1HW03)	Urban Transportation Planning (18PE1HW01)	Road Safety and Traffic Management (18PE1HW04)
GTE	Advanced Soil Mechanics (18PC1GT01)	Advanced Foundation Engineering (18PC1GT02)	Ground Improvement Techniques (18PC1GT03)	Engineering Rock Mechanics (18PE1GT02)	Design with Geosynthetics (18PE1GT05)
PE	Power Electronic Converters (18PC1PL01)	Modeling and Analysis of Electrical Machines (18PC1PL02)	Electric Drive System (18PC1PL03)	Renewable Energy System (18PE1PS01) <b>[Common to PE &amp; PS]</b>	Artificial Intelligence Techniques (18PE1PL03) <b>[Common to PE &amp; PS]</b>
PS	Power System Analysis (18PC1PS01)	Power System Dynamics (18PC1PS02)	Power System Restructuring (18PC1PS03)	Renewable Energy System (18PE1PS01) <b>[Common to PE &amp; PS]</b>	Artificial Intelligence Techniques (18PE1PL03) <b>[Common to PE &amp; PS]</b>
AMS	Automation in Manufacturing (18PC1AM01) <b>[Common to AMS &amp; CAD/CAM]</b>	Advances in CAD/CAM (18PC1AM02)	Rapid Prototyping (18PC1CD03) <b>[Common to AMS &amp; CAD/CAM]</b>	Special Manufacturing Processes (18PE1AM02)	Precision Engineering (18PC1AM03) <b>[Common to AMS &amp; CAD/CAM]</b>
CAD	Automation in Manufacturing (18PC1AM01) <b>[Common to AMS &amp; CAD/CAM]</b>	Advanced CAD (18PC1CD02)	Rapid Prototyping (18PC1CD03) <b>[Common to AMS &amp; CAD/CAM]</b>	Finite Element Analysis (18PC1CD01)	Precision Engineering (18PC1AM03) <b>[Common to AMS &amp; CAD/CAM]</b>

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ES	Simulation and Synthesis with PLDs (18PC1VS01) [Common to ES & VLSI]	Processors for Embedded System Design (18PC1ES01)	Programming Languages for Embedded Software (18PC1ES02)	Internet of Things (18PE1ES02) [Common to ES, VLSI & SE]	Advanced Digital Signal Processing (18PE1VS03) [Common to ES & VLSI]
VLSI	Simulation and Synthesis with PLDs (18PC1VS01) [Common to ES & VLSI]	Digital IC Design (18PC1VS02)	Analog IC design (18PC1VS03)	Internet of Things (18PE1ES02) [Common to ES, VLSI & SE]	Advanced Digital Signal Processing (18PE1VS03) [Common to ES & VLSI]
SE	Mathematical Foundation of Computer Science (18PC1CP01) [Common to SE & CSE]	Advanced Data Structures (18PC1CP02) [Common to SE & CSE]	Software Requirements & Estimation (18PE1SE01)	Internet of Things (18PE1ES02) [Common to ES, VLSI & SE]	Data Analytics (18PC1SE01)
CSE	Mathematical Foundation of Computer Science (18PC1CP01) [Common to SE & CSE]	Advanced Data Structures (18PC1CP02) [Common to SE & CSE]	Distributed Computing (18PE1CP01)	Machine Learning (18PC1CP03)	Data Science (18PE1CP02)
EI	Signal conditioning circuits (18PC1LI02)	Transducers and Applications (18PC1LI01)	Process Instrumentation and Control (18PC1LI03)	Optical Electronics and Laser Instrumentation (18PE1LI02)	Neural Networks & Fuzzy Systems (18PE1LI04)
CNIS	Principles of Information Security (18PC1CN01)	Advanced Computer Networks (18PC1CN02)	Data Structures and Algorithms (18PC1CN03)	Computer Forensics and Cyber Security (18PE1CN01)	Designing the Internet of Things (18PE1CN05)

  
**Controller of Examinations**

1.10.2020

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- Note :**
1. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE EXAMINATION BRANCH IMMEDIATELY
  2. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS PER SCHEDULE.

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**TIMETABLE FOR I M.TECH, I SEMESTER (R15), SUPPLEMENTARY EXAMINATION - OCTOBER, 2020**

Branch	12 October 2020 10:30 AM to 12:30 PM	14 October 2020 10:30 AM to 12:30 PM	16 October 2020 10:30 AM to 12:30 PM	19 October 2020 10:30 AM to 12:30 PM	21 October 2020 10:30 AM to 12:30 PM	27 October 2020 10:30 AM to 12:30 PM
	Monday	Wednesday	Friday	Monday	Wednesday	Tuesday
<b>STR</b>	Computer Based Numerical methods (MTH31) <b>[Common To HE,STRUC,GTE]</b>	Theory of Elasticity & Plasticity (STR01)	Theory and Analysis of Plates (STR02)	Advanced Reinforced Concrete Design (STR03)	Advanced Structural Analysis (STR14)	Advanced Concrete Technology (STR11)
<b>HIG</b>	Computer Based Numerical methods (MTH31) <b>[Common To HE,STRUC,GTE]</b>	Highway Project Formulation & Economics (HIG11)	Pavement Material Characterization (HIG01)	Pavement Analysis & Design (HIG02) <b>[Common To-HE,GTE]</b>	Highway Geometric Design (HIG03)	Road Safety & Traffic Management (HIG13)
<b>GTE</b>	Computer Based Numerical methods (MTH31) <b>[Common To HE,STRUC,GTE]</b>	Advanced Soil Mechanics (GTE01)	Advanced Foundation Engineering (GTE02)	Pavement Analysis & Design (HIG02) <b>[Common To-HE,GTE]</b>	Soil Dynamics and Machine Foundations (GTE03)	Geo-Environmental Engineering (GTE15)
<b>PE</b>	Machine Modeling & Analysis (PES01)	Analysis of Power Electronic Converters -I (PES02)	AI Techniques in Electrical Engineering (PSS13) <b>[Common To-PE,PS]</b>	Power Electronic Control of DC Drives (PES03)	HVDC Transmission (PES11) <b>[Common To-PE,PS]</b>	Microcontrollers and Applications (PES31) <b>[Common To-PE,PS]</b>
<b>PS</b>	Advanced Power System Analysis (PSS01)	Advanced Power System Protection (PSS02)	AI Techniques in Electrical Engineering (PSS13) <b>[Common To-PE,PS]</b>	Power System Operation and Deregulation (PSS03)	Gas Insulated Systems (PSS12) HVDC Transmission (PES11) <b>[Common To-PE,PS]</b>	Microcontrollers and Applications (PES31) <b>[Common To-PE,PS]</b>
<b>AMS</b>	Automation in Manufacturing (AMS01) <b>[Common To AMS,CAD,AUTO]</b>	Precision Engineering (AMS03) <b>[Common To-AMS,CAD,AUTO]</b>	Special Manufacturing Processes (AMS02)	Design for Manufacturing & Assembly (AMS13) <b>[Common To-AMS,CAD,AUTO]</b>	Additive Manufacturing Processes (AMS14) <b>[Common To-AMS,CAD]</b>	Quality and Reliability Engineering (AMS32) <b>[Common To-AMS,CAD,AUTO]</b>

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<b>CAD/ CAM</b>	Automation in Manufacturing (AMS01) [Common To AMS,CAD,AUTO]	Precision Engineering (AMS03) [Common To-AMS,CAD,AUTO]	Advanced CAD (CAD01)	Design for Manufacturing & Assembly (AMS13) [Common To-AMS,CAD,AUTO]	Additive Manufacturing Processes (AMS14) [Common To-AMS,CAD]	Quality and Reliability Engineering (AMS32) [Common To-AMS,CAD,AUTO]
<b>AUTO</b>	Automation in Manufacturing (AMS01) [Common To AMS,CAD,AUTO]	Precision Engineering (AMS03) [Common To-AMS,CAD,AUTO]	Materials Technology (AMS12)	Design for Manufacturing & Assembly (AMS13) [Common To-AMS,CAD,AUTO]	Modern Control Engineering (AUT01)	Quality and Reliability Engineering (AMS32) [Common To-AMS,CAD,AUTO]
<b>ES</b>	System Design using Embedded Processors (ESS01)	Real Time Operating Systems (ESS02)	Embedded Programming (ESS03)	Digital System Design (VSD11) [Common To-ES,VSD]	Wireless Communications and Networks (ESS13)	Internet of Things (ESS31)
<b>VLSI</b>	VLSI Technology and Design (VSD01)	CMOS Digital Integrated Circuit Design (VSD02)	HDL based Design and verification (VSD03)	Digital System Design (VSD11) [Common To-ES,VSD]	Scripting Languages for VLSI (VSD12)	Advanced Digital Signal Processing (VSD31)
<b>SE</b>	Software Requirements and Estimation (SWE02)	Java and Web Technologies (SWE03)	Object Oriented Modelling (SWE01)	Ethical Hacking and Computer Forensics (SWE13)	Cloud Computing (SWE16)	Scripting Languages (SWE31) [Common To-SE,CNIS]
<b>CSE</b>	Advanced Data Structures and Algorithms (CSE01)	Computer System Design (CSE02)	Advanced Operating Systems (CSE03)	Advanced Databases (CNS11)	Machine Learning (CSE06)	Internet of Things (SWE25)
<b>EI</b>	Transducers and Applications (EAI001)	Signal Conditioning Circuits (EAI002)	Process Control Instrumentation (EAI003)	Principles and Applications of Nano-Sciences (EAI16)	Fibre Optic and Laser Based Instrumentation (EAI13)	Biomedical Instrumentation (EAI31)
<b>CNIS</b>	Principles of Information Security (CNS03)	Data Structures and Algorithms (CNS01)	Distributed Systems (CNS14)	Data Mining and Machine Learning (CNS13)	Advanced Computer Networks (CNS02)	Scripting Languages (SWE31) [Common To-SE,CNIS]

  
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