

**VFSTR :: VADLAMUDI**

(Deemed to be UNIVERSITY)

**Time Table for B.Tech. II Year II Semester Supplementary (R16) Examination July-2023**  
(for 2016, 2017, 2018 admitted batches)

Released Date: 28.06.2023

Examination Time: 02:00 P.M. to 05:00 P.M.

Date & Branch	15.07.2023 (Saturday)	17.07.2023 (Monday)	18.07.2023 (Tuesday)	19.07.2023 (Wednesday)	20.07.2023 (Thursday)	21.07.2023 (Friday)	22.07.2023 (Saturday)
<b>BT</b>	Genetics (16BT205)	Heat & Mass Transfer (16BT206)	Instrumental Methods of Biological Analysis (16BT207)	Molecular Biology (16BT208)	Plant Metabolism (16BT250)/ Physiology & Histology (16BT251)/ Microbial Technology (16BT252)	Open Elective	---
<b>CHEM</b>	Chemical Engineering Thermodynamics-I (16CH204)	Mechanical Unit Operations (16CH205)	Organic Chemistry (16CH206)	Process Heat Transfer (16CH207)	Effluent Treatment Methods (16CH240)/ Conventional Energy Sources (16CH245)	Open Elective	---
<b>CIVIL</b>	Building Construction & Planning (16CE206)	Environmental Engineering-I (16CE207)	Hydraulics & Hydraulic Machines (16CE208)	Structural Analysis-I (16CE209)	Surveying-II (16CE210)	Open Elective	Engineering Seismology (16CE280)/ Fundamentals of Construction Methods & Equipment (16CE282)
<b>CSE</b>	Computer Organization & Architecture (16CS205)	Design & Analysis of Algorithms (16CS206)	Object Oriented Programming using JAVA (16CS208)	Management Science (16MS201)	Computer Graphics (16CS241)/ Scripting Languages (16CS242)/ Advanced Databases (16CS245)	Open Elective	---

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ECE	Probability Theory & Stochastic Processes (16EC206)	Electronic Circuit Analysis (16EC207)	Analog Communications (16EC208)	Linear Control Systems (16EC209)	Perl & Python (16EC350)/ Digital System Design Using HDL (16EC250)	Open Elective	---
EEE	DC Machines (16EE202)	Power Generation Systems (16EE204)	Power Electronic Devices & Circuits (16EE206)	Analog Electronics (16EE208)	Renewable Energy Technologies (16EE251)/ Alternate Energy Resources (16EE252)	Open Elective	---
IT	Computer Organization & Architecture (16CS205)	Discrete Mathematical Structures (16CS204)	Database Management Systems (16CS201)	Advanced Data Structures (16IT202)	Scripting Languages (16CS242)	Open Elective	---
MECH	Fluid Mechanics & Hydraulic Machines (16ME206)	Kinematics of Machines (16ME207)	Metal Cutting & Machine Tools (16ME208)	Prime Movers (16ME209)	Advanced Mechanics of Solids (16ME251)/ Casting Process (16ME253)/Ceramics & Polymers (16ME254)	Open Elective	---
AME	Advanced Theory of IC Engines (16AE206)	Strength of Materials (16AE208)	Theory of Machines (16AG208)	Manufacturing Processes for Automotive Components (16AE207)	Modern vehicle Technology (16AE242)/ Engg., Metrology & Instrumentation (16AE245)	Open Elective	---
TT	Garment Construction Techniques (16TF208)	Technology of Knits & Non-wovens (16TF209)	Fabric Structure & Design (16TF210)	Textile Wet Processing (16TF211)	Dyes & Pigments (16TF253)/ Hand Knitting & Flat Knitting (16TF252)	Open Elective	---

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BI	Genetics (16BT205)	Biological Databases (16BI201)	Molecular Evolution (16BI202)	Molecular Biology (16BT208)	Biopharmaceutical Technology (16BI250)/ Genomes of Pathogens (16BI251)	Open Elective	---
AGE	Crop Production Technology (16AG205)	Strength of Materials (16AG206)	Theory of Machines (16AG208)	Surveying & Leveling (16AG207)	Food Packaging Technology (16AG241)/ Farm Power & Machinery Management (16AG243)/ Micro Irrigation Systems Design (16AG349)	Open Elective	Principles of Heat & Mass Transfer (16AG425)
FT	Principles of Food Preservation (16FT205)	Fundamentals of Heat & Mass Transfer (16FT206)	Unit Operations (16FT207)	Probability & Statistics (16HS202)	Refrigeration & Cold Chain Management (16FT250)/ Food Additives (16FT252)/ Unit Operations-II (16FT251)	Open Elective	---
BME	Electronics Engineering-II (16BM206)	Biomaterials & Artificial Organs (16BM207)	Basic Clinical Sciences (16BM208)	Transducers & Biosensors (16BM209)	Hospital Management (16BM240)	Open Elective	---
PE	Petroleum Exploration (16PL202)/ Petroleum Geology (16PL203)	Petroleum Engineering Thermodynamic s (16PL205)	Drilling Fluids & Cementing Technology (16PL206)	Process Heat Transfer (16CH207)	Natural Gas Hydrates & Coal Bed Methane (16PL241)	Open Elective	---

**Open Elective Subjects:**Basics of Automobile Engineering (16AE246), Algal Biotechnology (16BT253), Elements of Bioinformatics (16BT254), Renewable Energy Resources (16CE281), Food Safety & Regulations (16CH246), Linux/Unix & Shell Programming (16CS246), Fundamentals of Database Systems (16CS247), Unix & Shell Programming (16EC380), Solar PV Technologies-I (16EE253), 3D Printing Technology (16ME255), Indian History & Culture (16HS219), Principles & Practice of Management (16MS202), Basic Clinical Sciences (16BM208), Embedded Linux (16EC270), Basics of Robotics (16ME256).



*[Signature]*  
**Controller of Examinations**  
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 VU/CE/CIR/23/387 (TS) Date: 27.06.2023

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