VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA: BURLA

NOTICE

No. VSSUT/ Exams./   1289   / 2016,   Dated,   18 / 06 /2016

The **Supplementary Examination – July**' 2016 scheduled to be held from 21st June 2016 will be conducted from **27st June- 2016** as per the following programme.

YEAR	TIME – 09.00 AM TO 12.00 NOON	TIME – 2.00 PM TO 5.00 PM

DATE: 27/06/2016 (Monday)

1st	Mathematics-I (B.Tech.)	Mathematics- II (B.Tech.)
	Basic Electrical Engg. (B.Tech.) (Old Course)	Basic Electronics (B.Tech.) (Old Course)
	Principles of Programming Languages (MCA)	Data Structures Using 'C' (MCA)
	Building Materials- I (B.Arch.)	Surveying and Leveling (B.Arch.)
	Chemistry- I (Int. M.Sc.)	Water Resources Systems Planning & Magnt. (WRE)
	Power System Management (PSE)	Air Pollution & Control (ESE)
	Power Electronics & Devices-I (PECD)	Advanced Design of Steel Structures (SE)
	Instrumentation (C&I)	Ground Improvement Techniques (GTE/TE)
	VLSI Design (CSE)	Air Conditioning Engineering (HPE)
	Semiconductor Device Modeling (VSP)	Industrial Engineering (PE)
	Microstrip Components and Circuits (RFM)	FEM in Engineering (MDA)
	Manufacturing Systems & Automation (MSE)	Power System Optimization (PSE)
	Theory of Plasticity & Metal Forming Process (PE)	Digital Simulation of Power Electronic Systems (PECD)
	Applied Elasticity & Plasticity (MDA)	CAD of Instrumentation Systems (C&I)
	Refrigeration Engineering (HPE)	Mobile Computing (CSE)
	Advanced Fluid Mechanics (WRE)	Programmable DSP Architecture & Application (VSP)
	Waste Water Management (ESE)	Microwave Circuits & Measurements (RFM)
	Theory of elasticity & Plasticity (GTE/SE)	Advanced Operating System (Comp. Sc. Engg.)
	Pavement Materials (TE)	Advanced Internet Technology (ICT)
	Adv. Data Structures & Algorithms (Comp.Sc.)	Robotics & Robot Application (MSE)
	Advanced Algorithms (ICT)	Physics- II (Int. M.Sc.)
	Stereochemistry (Ind. Chem.)	Electrodynamics- I (Applied Physics)
	Classical Mechanics (App. Phy.)	Analytical Chemistry (Ind. Chem.)
	Probability (App. Math.)	Measure Theory & Integration (App. Math.)
	Distribution Theory & Calculus on Banach Spacces (M.Phil, Math.)	
3rd	Water Resource Engineering-I (CE)	Structural Analysis-II (CE)
	Fundamental of Fluid Mechanics (ME/ M&M)	Fluid Dynamics & Hydraulic Machines (ME)
	Digital Communication Techniques (EL)	Electromagnetic Theory (EE/EEE)
	Theory of Computation (CS, IT)	Electronic Measurement & Measuring Instruments (EL)
	Materials Engineering & Metallurgy (PE)	Compiler Design (CS & IT)
	Enterprise Web-based Computing with JAVA (MCA)	Theory of Metal Forming (PE)
	MP & Microcontroller Theory of Appl. (EE/EEE)	Iron Making (M&M)
	Basic Organic Chemistry-II (Int. M.Sc., Chem.)	Design of Structures – II (B.Arch.)
	Design of Structures – I (B. Arch.)	Natural Products (Int. M.Sc., Chem.)

2ⁿᵈ

Mathematics-III (B.Tech.)	Mathematics-IV (B.Tech.)
Building Services-I (3ʳᵈ &5ᵗʰ Sem. B.Arch.)	Programming with Java (MCA)
Software Engineering & OOAD (MCA)	Ferrous- Nonferrous Metallurgy (Industrial Chemistry)
Environmental Chemistry (Industrial Chemistry)	**Structural Mechanics- II (2ⁿᵈ & 4ᵗʰ Sem. B.Arch.)**
Electrodynamics-II (Applied Physics)	Experimental Techniques in Physics (Applied Physics)
Discrete Mathematical Structure (Applied Math.)	Mathematical Method (Applied Mathematics)
Chemistry- III (Int. M.Sc.)	Basic Organic Chemistry- I (Int. M.Sc.)

4ᵗʰ

Concrete Structure (CE)	Estimation & Professional Practice (CE)
Metrology, Quality Control and Reliability (ME)	Entrepreneurship (ME)
Electric Drives & Traction (EE)	High Voltage Engineering (EE)
Embedded System (EEE)	Communication System Engineering-II (EEE/EL)
Adaptive Signal Processing (EL)	Advanced Computer Architecture (CS)
Modeling & Simulation (CS & IT)	Social Network Analysis (IT)
Adv. Data Structures & Algorithms (CS&IT)	Precision Engineering (PE)
Non-Traditional Machining (PE)	

1ˢᵗ

Basic Electrical Engg. (B.Tech)	Basic Electronics (B.Tech.)
Mathematics- I (B.Tech) (Old Course)	Mathematics- II (B.Tech.) (Old Course)
MP & Assembly Language Program (MCA)	Object Oriented Programming using C⁺⁺ (MCA)
Structural Mechanics – I (B.Arch.)	History of Architecture - I (B.Arch.)
Advanced Computer Architecture (Comp. Sc.)	Ground Water Development (WRE)
Data Mining (ICT)	Environmental Geotechnics (ESE/GTE)
Distribution System Engineering (PSE)	Civil Engineering Materials (SE)
Advanced Control Systems (PECD/C&I)	Analysis & Design of Pavements (TE)
Telecommunication Switching & Networks (CSE)	Non- Traditional Manufacturing Process (PE)
Digital VLSI Design (VSP)	Composite Materials (MDA)
Computational Electromagnetics (RFM)	Experimental Techniques of Thermal Engg. (HPE)
Computer Aided Design & Manufacturing (MSE)	Reliability of Power System (PSE)
Advanced Casting & Welding (PE)	Machines Drives (PECD)
Mechanical Vibration Analysis (MDA)	Adaptive Control (C&I)
Cryogenic Technology (HPE)	Optical & Satellite Communication System (CSE)
Water Supply Systems (WRE)	CMOS RF Circuit Design (VSP/RFM)
Water Treatment Technology (ESE)	Internet Technology (Comp.Sc. Engg.)
Advanced Soil Mechanics (GTE)	Computer Vision & Image Processing (ICT)
Advanced Structural Analysis (SE)	Discrete System Simulation (MSE)
Geometric Design of Transportation Facilities (TE)	Basic Inorganic Chemistry – I (Int. M.Sc.) (Int. M.Sc.)
Thermodynamics & Electrochemistry (Ind. Chem.)	Numerical Techniques in Physics (Applied Physics)
Mathematical Physics-I (Applied Physics)	Numerical Analysis (App. Math.)
Complex Analysis (Applied Math.)	Nuclear Chemistry & Surface Chemistry (Ind. Chem.)
Physics-I (Int. M.Sc.)	

3ʳᵈ

Transportation Engineering-I (CE)	Fluid Dynamics (CE)
Manufacturing Sc. Technique - II (ME)	Machine Dynamics-II (ME)
Digital Circuits & Design (EE/EEE)	Signals & Systems - I (EE & 5ᵗʰ EEE)
Microprocessor (EL)	Microcontroller & Embedded System (EL)
Microprocessor & Microcomputer (CS & IT)	Software Engineering & OOAD (CS/IT)
Fluid Mechanics & Fluid Power Engg. (PE)	Production & Operation Management (PE)

Transport Phenomena (M&M)   Refractories & Furnaces (M&M)
Internet & Web Technology (MCA)   Principle of Inorganic Chemistry (Int. M.Sc., Chem.)
Solid State Chemistry (Int. M.Sc., Chem.)   Building Economics & Sociology (B.Arch.)
Build. Estimating Costing & Specifications (B.Arch.)

DATE: 30 /06/2016 (Thursday)

2nd   Organization Behavior (B.Tech, Int. M.Sc.)   Engg Economics & Costing (B.Tech./ Int. M.Sc.)
History of Architecture-III (B.Arch.)   Design of Structures- I (B.Arch.)
Operating Systems (MCA)   Formal Language & Automata Theory (MCA)
History & Theory of Architecture-I (B.Arch.)   Natural Product & Spectroscopy (Ind. Chemistry)
Nanoscience & Nanotechnology (Ind. Chem.)   Operation Research (Applied Mathematics)
Mathematical Physics- II (Applied Physics)   Laser Physics (Applied Physics)
Functional Analysis (Applied Mathematics)

4th   Geotechnical Engineering-II (CE)   Environmental Geotechnics (CE)
Refrigeration and Air Conditioning (ME)   Internal Combustion Engine & Gas Turbine (ME)
Power System Operation & Control (EE)   Non-Conventional Energy Sources (EE/EEE)
Automatic & NC Machine (MS)   Mobile Communications (EL)
Communication System Engineering- I (EL/EEE)   Cryptography & Network Security (CS & IT)
Computer Graphics & multimedia (CS & IT)   Quality Assurance & Reliability (PE)

DATE: 02 /07/2016 (Saturday)

2nd   Objected Oriented Programming (B.Tech.)
1st   Research Methodology

DATE: 04 /07/2016 (Monday)

1st   Physics (B.Tech)   Chemistry (B.Tech.)
English for Communication (B.Tech) (Old Course)   Environmental Science & Engg.(B.Tech.) (Old Course)
Introduction to Art and Architecture (B.Arch.)   Numerical Methods (MCA)
Programming in 'C' (MCA)   Biology-II (Int. M.Sc.)
Software Engineering & OOAD (Comp.Sc.)   Urban Drainage & Sewerage System (WRE)
Network Security (ICT)   Environmental Impact & Risks Assessment (ESE)
Power Electronics Control of Drives (PSE)   Structural Dynamics (SE)
Dynamics of Electrical Machines (PECD)   Numerical Methods in Engineering (GTE)
MP & Microcontroller Based System (C&I)   Urban Transportation Systems Planning (TE)
Advanced Digital Signal Processing (CSE/VSP)   Computer Aided Design & Manufacturing (PE)
Radio Wave Engineering (RFM)   Tribology (MDA)
Computational Electromagnetics (RFM)   Numerical Heat Transfer (HPE)
Modeling & Analysis of Manuf. Systems (MSE)   Power System Dynamics (PSE)
Robotics & Flexible Manufacturing (PE)   Power Electronics Devices-II (PECD)
Advanced Mechanics of Solids (MDA)   Non-linear Control (C&I)
Fluid & Gas Dynamics (HPE)   Digital Image Processing (CSE)
Engineering Hydrology & Hydraulics Systems (WRE)   HDL & High Level VLSI Design (VSP)
Quantitative Techniques (**1st ESE & 3rd Sem. MCA**)   Advance Antenna Technology (RFM)
Advanced Foundation Engineering (GTE)   Computational Complexity (Comp. Sc. Engg.)
Composite Material (SE)   AI & Machine Learning (ICT)
Analysis of Transportation System (TE)   Laser Processing of Materials (MSE)

Group Theory & Quantum Chemistry (Ind. Chem.)   Statistical Mechanics (Applied Physics)
Quantum Mechanics –I (App. Physics)   Organic Reaction Mechanism (Ind. Chem.)
Modern Algebra (App. Math.)   Ordinary Differential Equation (Applied Math.)
English – I (Int. M.Sc.)
Multiobjective Optimisation (M.Phil, Math.)

3rd Environmental Engineering-I (CE)   Transportation Engineering -II(CE)
Machine Design -I (ME)   Heat Transfer (ME)
VLSI Engineering (EL)   Signals & Systems – II (EEE)
Elect. Measurement & Inst.**(5th EE & 6th Sem. EEE)**   Microwave Engineering (EL)
Operating Systems (CS&IT)   Internet & Web Technology- I (CS & IT)
Industrial Management & Operation Research (PE)   Tool Design (PE)
Simulation & Modeling (MCA)   Phase Transformation & Heat Treatment (M&M)
Green Chemistry (Int. M.Sc., Chem.)   Basic Physical Chemistry- II (Int. M.Sc.,Chem.)
Deformation Behaviour of Materials (M&M)

DATE: 05 /07/2016 (Tuesday)

2nd Elements of Electrical Machines (ME,PE)   Fluid Mechanics (CE)
Introduction of Physical Metallurgy (M&M)   Digital Electronics Circuits (EL,CS,IT)
Network Theory (EE, EEE)   Process & Handling of Materials (Chemical Engg.)
Climatology (B.Arch.)   Building Services- II (**4th Sem. & 6th Sem. B.Arch.)**
Chemistry of Materials (Ind. Chem.)   Analysis & Design of Algorithm (MCA)
Condensed Mater Physics – II (Applied Physics)   Photo-Chemistry & Pericyclic (Ind. Chem.)
Partial Differential Equation (Applied Math.)   Physics of Semiconductor Devices (Applied Physics)
Mathematics- III (Int. M.Sc.)   Graph Theory (Applied Mathematics)
                                                       Mathematics- IV (Int. M.Sc.)

4th Hydraulic Structures (CE)   Construction Management (CE)
Machine Design- II (ME)   Mechanical Engg. Instrumentation & Control (ME)
Switch Gear & Protection Devices (EE)   High Performance Computing (CS)
Control System Engg.- II (**7th Sem.EEE, 6th Sem. EE**)   Internet & Web Tech.-II (IT)
E- Commerce & ERP (CS&IT)   Antenna Engineering (EL)
Advanced Casting &Welding (PE)   Soft Computing (**EE/EEE & 7th Sem. EL**)
                                                       Robotics & Flexible Manufacturing System (PE)

DATE: 07 /07/2016 (Thursday)

1st Engineering Mechanics (B.Tech)   Computer Programming (B.Tech.)
Physics (B.Tech.) (Old Course)   Chemistry (B.Tech.) (Old Course)
Discrete Mathematics (MCA)   Computer Science (Int. M.Sc.)
Real Time Systems (Comp. Sc. & Engg.)   Computer System Architecture (MCA)
Wireless Networks & Mobile Comp. (ICT)   Building Materials- II (B.Arch.)
Op. & Control of Restructured Power System (PSE)   Open Channel Hydraulics (WRE)
Advanced Digital Signal Processing (PECD/C&I)   Solid Waste Management (ESE)
Modern Digital Communication Technique (CSE)   Earthquake Analysis Design (SE/GTE)
Analog & Mixed Mode Signal Design (VSP)   Traffic Flow Theory (TE)
RF Solid State Devices (RFM)   Tools & Die Design (PE)
Rapid Prototyping (MSE)   Experimental Stress Analysis (MDA)
Theory of Machining & Grinding (PE)   IC Engines (HPE)
Fatigue, Creep & Fracture (MDA)   FACTS Modeling Control & Applications (PSE/PECD)

Conduction and Radiation Heat Transfer (HPE)	Process Control & Instrumentation (C&I)
Environmental Hydraulics (ESE)	Data Security & Cryptography (CSE)
Finite Element Method (GTE/SE)	VLSI Signal Processing (VSP)
Computational & Statistical Methods (WRE/TE)	EMI & EMC (RFM)
Structure & Reactivity (Ind. Chemistry)	Advanced Data Base System (Comp. Sc. Engg.)
Condensed Matter Physics-I (Applied Physics)	Embedded System (ICT)
Real Analysis (Applied Math.)	Computer Integrated Manufacturing (MSE)
Mathematics- I (Int. M.Sc.)	Quantum Mechanics - II (Applied Math.)
	Polymer Chemistry (Ind. Chem.)
	Mathematical Modeling (Applied Mathematics)

3rd

Geotechnical Engineering – I (CE)	Steel Structures (CE)
Machine Dynamics – I (ME)	Advanced Mechanics of Solids (ME)
Power System- I (EEE)	Power System- II (EEE)
Digital Signal Processing (EL)	Control System Engineering (EL)
Discrete Mathematical Structures (CS& IT)	Analysis & Design of Algorithms (CS, IT)
Design of Machine Elements (PE)	Inspection & Metrology (PE)
Principles of Extractive Metallurgy (M&M)	Testing of Materials (M&M)
Compiler Design (MCA)	Human Settlement & Town Planning (B.Arch.)
Bio-Inorganic Chemistry (Int. M.Sc., Chem.)	Analytical Instruments Method (Int. M.Sc., Chem.)
Structural Mechanics- III (B.Arch.)	

DATE: 08 /07/2016 (Friday)

2nd

Mechanics of Materials (CE)	Structural Analysis (CE/ B.Arch.)
Electrical Machine- I (EE, EEE)	Analog Communication Techniques (EL)
Network Analysis & Synthesis (EL)	Strength of Materials (PE)
Data & File Structure (CS & IT)	Materials Engineering (ME)
Mechanics of Solids (ME, M&M)	Electronics Circuits (EE/EEE)
Basic Manufacturing Processes (PE)	Database Engineering (CS, IT)
Chemical Process Technology (Chemical Engg.)	Chemical Process Calculations (Chemical Engg.)
Computer Graphics & Multimedia (MCA)	Mineral Engineering & Fuel Testing (M&M)
Structural Mechanics- I (B.Arch.)	Computer Networks (MCA)
Industrial Processes (Ind. Chem.)	Landscape Design and Site Planning (B.Arch.)
Spectroscopy (Applied Physics)	Basic Inorganic Chemistry-II (Int. M.Sc.)
Linear Algebra (Applied Mathematics)	Crystallography (Applied Physics)
Environmental Science (Int. M.Sc.)	Analytical Number Theory (Applied Mathematics)

4th

Advanced Mechanic of Materials (CE)	Prestressed Concrete (CE)
Operation Management (ME)	Automobile Engineering (ME)/
Information Theory & Coding (EL/IT)	Mechanical Vibration (ME)
Power System- III (EEE)	Production and Operation Management (EE/EEE)
Communication System Engineering (EE)	Intelligent Instrumentation (EL)
Data Mining (CS)	Mobile Computing (CS)
Computer Integrated Manufacturing (PE)	Advanced Operating System (IT)
	Maintenance Engineering & Management (PE)

DATE: 09 /07/2016 (Saturday)

3rd

Control System Engineering – I (**5th Sem.EE & 6th Sem.EEE**)	Power Electronics (**6th Sem.EE & 5th Sem.EEE**)

DATE: 11/07/2016 (Monday)

1st

English for Communication (B.Tech.)	Environmental Science (B.Tech.)
Engineering Mechnaics (B.Tech.) (Old Course)	Programming & Data Structure (B.Tech.) (Old Course)
Engineering Economics & Costing (MCA)	Communicative English (MCA)
Advanced Computer Networks (Comp. Sc.Engg.)	Industrial Waste Water Treatment (ESE)
Information Theory (ICT)	GIS Applications in WRE (WRE)
Power System Analysis (PSE)	Stability Analysis of Slopes, Dams, Embankments (GTE)
Embedded System (PECD)	Prestressed Concrete (SE)
Bio-Medical Instrumentation (C&I)	Highway Construction Practice (TE)
Information Theory & Coding (CSE)	Operation Management (PE)
VLSI Technology (VSP)	Advanced Theory of Mechanism & M/Cs (MDA)
Advanced Electromagnetics (RFM)	Convective Heat Transfer (HPE)
Total Quality System & Engineering (MSE)	Computer Aided Power System Protection (PSE)
Inspection & Quality Assurance (PE)	Power Quality (PECD)
Automatic Control System (MDA)	Industrial Communication System (C&I)
Advanced Engineering Thermodynamics (HPE)	Computational Intelligence (CSE/RFM)
Neuro-Fuzzy application in Civil Engg. (WRE)	VLSI Testing (VSP)
Groundwater flow through porous media (ESE/GTE)	Cloud Computing (Comp. Sc.Engg.)
Advanced Reinforced Concrete Design (SE)	Bio-informatics (ICT)
Traffic Engineering & Management (TE)	Diagnostics Techniques (MSE)
Co-ordination Chemistry (Ind. Chem.)	Mathematics-II (Int. M.Sc.)
Computer Programming in C (Applied Physics)	Basic Electronics (Applied Physics)
Programming in C (Applied Math.)	Spectroscopy-I (Ind. Chem.)
Biology- I (Int,. M.Sc.)	Statistical Method (Applied Mathematics)
Problem Solving in Mathematics (M.Phil, Math.)	

3rd

Structural Design (CE)	Advance Surveying (CE)
Metal forming Processes (ME)	Industrial Engineering & Operation Research (ME)
Power Station Engineering (EE)	Electric Power Transmission & Distribution (EE)
Electromagnetic Field Theory (EL)	
Theory of Metal Cutting (PE)	Industrial Electronics (EL)
Data Communication & Computer Networks (CS&IT)	Principles of Programming Languages (CS)
Fabrication of Materials (M&M)	Information Security (IT)
Artificial Intelligence (MCA)	Statistical Methods & Design of Experiments (PE)
Computer Security (MCA)	Non-Ferrous Extractive Metallurgy (M&M)
Chemistry of Industrial Materials (Int. M.SC., Chem.)	Barrier Free Built Environment (B.Arch.)
	Bio-molecules (Int. M.Sc., Chem.)

DATE: 12 /07/2016(Tuesday)

2nd

Civil Engg. Materials & Construction (CE)	Engineering Surveying (CE)
Manufacturing Science & Technology (ME)	Electrical Machine – II (EE, EEE)
Engineering Thermodynamics (PE, EE, EEE)	Basic Thermodynamics (ME, M&M)
Metallurgical Thermodynamics & Kinetics (M&M)	Advanced Electronics Circuits (EL)
Analog Electronics Circuits (EL, CS, IT)	Computer Organization (CS,IT)
Fluid Dynamics (Chemical Engg.)	Theory of Machine (PE)
Financial Management & Accounting (MCA)	Fuel and Combustion (Chemical Engg.)
Material & Energy Balance (Ind. Chem.)	Relational Database Management System (MCA)
Nuclear & Particle Physics (App. Physics)	General Topology (App. Math.)
Linear Programming (App. Math.)	Modern Physics (Int. M.Sc.)
Physics-III (Int. M.Sc.)	

4ᵗʰ   Advanced Foundation Engineering (CE)   Open Channel Flow (CE, Old Course)
Power Plant Engineering (ME)
Electrical Engineering Materials (EE/ EEE)
Digital Image & Speech Processing (EL)
Artificial Intelligence (CS/IT)
Principles of Machine Tools (PE)

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Memo. No. : VSSUT/Exams./ 1290(40) /'2016,   Dt.:   18 /06/2016

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