

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA
NOTICE

No. VSSUT/Exams./ 1078 /2016,

Dated: 04/04/2016

The END-SEMESTER Examination **MAY-2016** for 2nd Semester B.Tech./ B.Arch./ M.Tech./ MCA/ M.Sc./ Int. M.Sc., 4th Semester B.Tech./ B.Arch./ MCA/ M.Sc./ Int. M.Sc., 6th Semester B.Tech./B.Arch./Int. M.Sc., 8th Semester B.Tech. & Ph.D. Course Work will be conducted from **25.04.2016**. The **PROGRAMME** is as given below.

P R O G R A M M E for 2ND SEMESTER (B.Tech./B.Arch./ MCA)
TIME: 9.00 AM to 12.00 Noon

DATE	DAY	SUBJECT(S)
26.04.16	Tuesday	1) Mathematics-II (B.Tech.)
		2) Surveying and Leveling (B.Arch.)
		3) Data Structures Using 'C' (MCA)
28.04.16	Thursday	1) Physics (B.Tech)
		2) Chemistry (B.Tech.)
		3) History of Architecture-I (B.Arch.)
		4) Object Oriented Programming using C ⁺⁺ (MCA)
30.04.16	Saturday	1) Basic Electrical Engineering (B.Tech.)
		2) Basic Electronics (B.Tech.)
		3) Structural Mechanics- II (B.Arch.)
		4) Numerical Methods (MCA)
03.05.16	Tuesday	1) Engineering Mechanics (B.Tech.)
		2) Computer Programming (B.Tech.)
		3) Building Materials- II (B.Arch.)
		4) Computer System Architecture (MCA)
05.05.16	Thursday	1) English for Communication (B.Tech.)
		2) Environmental Science (B.Tech.)
		3) Communicative English (MCA)

2ND SEMESTER (M.Tech / Integrated M.Sc. / M.Sc. / Ph.D. Course Work)

TIME: 9.00 AM to 12.00 Noon

DATE	DAY	SUBJECT(S)	SPECIALISATION
26.04.16	Tuesday	1) Water Resources Systems Planning & Management 2) Air Pollution & Control 3) Advanced Design of Steel Structures 4) Ground Improvement Techniques 5) Industrial Engineering 6) FEM in Engineering 7) Air Conditioning Engineering 8) Power System Optimization 9) Digital Simulation of Power Electronic Systems 10) CAD of Instrumentation Systems 11) Mobile Computing 12) Programmable DSP Architecture and Application 13) Microwave Circuits & Measurements 14) Advanced Operating System 15) Advanced Internet Technology 16) Robotics & Robot Application 17) Physics – II 18) Electrodynamics-I 19) Analytical Chemistry 20) Measure Theory & Integration	WRE ESE SE GTE/TE PE MDA HPE PSE PECD C&I CSE VLSISP RFM Comp.Sc.Engg. ICT MSE Int. M.Sc. Applied Physics Industrial Chemistry Applied Mathematics
28.04.16	Thursday	1) Ground Water Development 2) Environmental Geotechnics 3) Civil Engineering Materials 4) Analysis & Design of Pavements 5) Non-Traditional Manufacturing Process 6) Composite Materials 7) Experimental Techniques of Thermal Engineering 8) Reliability of Power System 9) Machines Drives 10) Optical & Satellite Communication System 11) Adaptive Control 12) CMOS RF Circuit Design 13) Internet Technology 14) Computer Vision & Image Processing 15) Discrete System Simulation 16) Basic Inorganic Chemistry-I 17) Numerical Techniques in Physics 18) Surface Chemistry & Nuclear Chemistry 19) Numerical Analysis	WRE ESE/GTE SE TE PE MDA HPE PSE PECD CSE C&I VLSISP/RFM Comp.Sc.Engg. ICT MSE Int. M.Sc. Applied Physics Industrial Chemistry Applied Mathematics
30.04.16	Saturday	1) Urban Drainage & Sewerage System 2) Environmental Impact & Risks Assessment 3) Structural Dynamics 4) Numerical Methods in Engineering 5) Urban Transportation Systems Planning 6) Computer Aided Design & Manufacturing 7) Tribology 8) Numerical Heat Transfer 9) Power System Dynamics 10) Power Electronics Devices – II 11) Non-linear Control 12) Digital Image Processing 13) HDL & High Level VLSI Design	WRE ESE/GTE SE GTE TE PE MDA HPE PSE PECD C&I CSE VLSISP

		14) Advance Antenna Technology 15) Computational Complexity 16) AI & Machine Learning 17) Laser Processing of Materials 18) Biology – II 19) Statistical Mechanics 20) Organic Reaction Mechanism 21) Ordinary Differential Equations	RFM Comp.Sc.Engg. ICT MSE Int. M.Sc. Applied Physics Industrial Chemistry Applied Mathematics
03.05.16	Tuesday	1) Open Channel Hydraulics 2) Solid Waste Management 3) Earthquake Analysis & Design 4) Traffic Flow Theory 5) Tools & Die Design 6) Experimental Stress Analysis 7) IC Engines 8) FACTS Modeling Control & Applications 9) Process Control & Instrumentation 10) Data Security & Cryptography 11) VLSI Signal Processing 12) EMI & EMC 13) Advanced Data Base System 14) Embedded System 15) Computer Integrated Manufacturing 16) Mathematics – II 17) Quantum Mechanics – II 18) Polymer Chemistry 19) Mathematical Modeling	WRE ESE GTE/SE TE PE MDA HPE PSE/PECD C&I CSE VLSISP RFM Comp.Sc.Engg. ICT MSE Int. M.Sc. Applied Physics Industrial Chemistry Applied Mathematics
04.05.16	Wednesday	1) Research Methodology	Ph.D. Course Work
05.05.16	Thursday	1) GIS Applications in WRE 2) Stability Analysis of Slopes, Dams, Embankments 3) Industrial Wastewater Treatment 4) Prestressed Concrete 5) Highway Construction Practice 6) Operation Management 7) Advanced Theory of Mechanism & M/Cs 8) Convective Heat Transfer 9) Computer Aided Power System Protection 10) Power Quality 11) Industrial Communication System 12) Computational Intelligence 13) VLSI Testing 14) Cloud Computing 15) Bio-Informatics 16) Diagnostics Techniques 17) Computer Science 18) Basic Electronics 19) Spectroscopy-I 20) Statistical Methods	WRE GTE ESE SE TE PE MDA HPE PSE PECD C&I CSE/RFM VLSISP Comp.Sc.Engg. ICT MSE Int. M.Sc. Applied Physics Industrial Chemistry Applied Mathematics

4TH SEMESTER (B.Tech/MCA/M.Sc. /Int. M.Sc.)

TIME: 9.00 AM to 12.00 Noon

DATE	DAY	SUBJECT(S)
25.04.16	Monday	1) Mathematics- IV (All Branches) 2) Structural Mechanics- II (B.Arch.) 3) Programming with Java (MCA) 4) Ferrous - Nonferrous Metallurgy (Industrial Chemistry) 5) Experimental Techniques in Physics (Applied Physics) 6) Mathematical Methods (Applied Mathematics) 7) Basic Organic Chemistry – I (Int. M.Sc.)
27.04.16	Wednesday	1) Engineering Economics & Costing (CE/ETC/CS/IT/Chem.) 2) Organizational Behaviour (ME/EE/EEE/PE/M&M) 3) Design of Structures - I (B.Arch.) 4) Formal Language & Automata Theory (MCA) 5) Operation Research (Applied Mathematics) 6) Natural Product and Spectroscopy (Ind. Chem.) 7) Laser Physics (Applied Physics) 8) Economics & Costing (Int. M.Sc.)
29.04.16	Friday	1) Fluid Mechanics (CE) 2) Object Oriented Programming (EE,EEE,ME,PE,M&M) 3) Digital Electronic Circuits (EL,CS,IT) 4) Process & Handling of Materials (Chemical Engg.) 5) Building Services- II (B.Arch.) 6) Analysis & Design of Algorithm (MCA) 7) Graph Theory (Applied Mathematics) 8) Physics of Semiconductor Devices (Applied Physics) 9) Photo Chemistry and Pericyclic (Industrial Chem.) 10) Mathematics- IV (Int. M.Sc.)
02.05.16	Monday	1) Structural Analysis-I (CE) 2) Analog Communication Technique (EL) 3) Strength of Materials (PE) 4) Materials Engineering (ME) 5) Electronics Circuits (EE,EEE) 6) Database Engineering (CS, IT) 7) Mineral Engineering & Fuel Testing (M&M) 8) Chemical Process Calculations (Chemical Engg.) 9) Landscape Design and Site Planning (B.Arch.) 10) Computer Networks (MCA) 11) Analytical Number Theory (Applied Mathematics) 12) Crystallography (Applied Physics) 13) Basic Inorganic Chemistry- II (Int. M.Sc.)
04.05.16	Wednesday	1) Engineering Surveying (CE) 2) Electrical Machine- II (EE,EEE) 3) Advanced Electronics Circuits (EL) 4) Computer Organization (CS, IT) 5) Basic Thermodynamics (ME,M&M) 6) Theory of Machine (PE) 7) Fuel and Combustion (Chemical Engg.) 8) Relational Database Management System (MCA) 9) General Topology (Applied Mathematics) 10) Modern Physics (Int. M.Sc.)

6TH SEMESTER (B.Tech./ Int. M.Sc.)

TIME: 9.00 AM to 12.00 Noon

DATE	DAY	SUBJECT(S)
26.04.16	Tuesday	1) Structural Analysis-II (CE) 2) Fluid Dynamics & Hydraulic Machines (ME) 3) Electromagnetic Theory (EE, EEE) 4) Electronic Measurement & Measuring Instruments (EL) 5) Compiler Design (CS, IT) 6) Theory of Metal Forming (PE) 7) Iron Making (M&M) 8) Design of Structures –II (B.Arch.) 9) Natural Products (Int. M.Sc., Chemistry)
28.04.16	Thursday	1) Fluid Dynamics (CE) 2) Machine Dynamics-II (ME) 3) Signals & Systems- I (EE) 4) Control System Engineering-I (EEE) 5) Microcontroller & Embedded System (EL) 6) Software Engineering & OOAD (CS, IT) 7) Production & Operation Management (PE) 8) Refractories & Furnaces (M&M) 9) Building Economics and Sociology (B.Arch.) 10) Basic Physical Chem.-II (Int. M.Sc., Chem.)
30.04.16	Saturday	1) Transportation Engineering- II (CE) 2) Heat Transfer (ME) 3) Control System Engineering- II (EE) 4) Signals and Systems- II (EEE) 5) Microwave Engineering (EL) 6) Internet & Web Technology –I (CS, IT) 7) Tool Design (PE) 8) Phase Transformation & Heat Treatment (M&M) 9) Building Services- II (B.Arch.) 10) Principle of Inorganic Chemistry (Int. M.Sc., Chem.)
03.05.16	Tuesday	1) Steel Structures (CE) 2) Advanced Mechanics of Solids (ME) 3) Power Electronics (EE) 4) Power System- II (EEE) 5) Control System Engineering (EL) 6) Analysis & Design of Algorithms (CS,IT) 7) Inspection & Metrology (PE) 8) Testing of Materials (M&M) 9) Human Settlement and Town Planning (B.Arch.) 10) Analytical Instruments Method (Int. M.Sc., Chem.)
05.05.16	Thursday	1) Advance Surveying (CE) 2) Industrial Engineering & Operation Research (ME) 3) Electric Power Transmission & Distribution (EE) 4) Electrical Measurement & Instrumentation (EEE) 5) Industrial Electronics (EL) 6) Principles of Programming Languages (CS) 7) Information Security (IT) 8) Statistical Methods & Design of Experiments (PE) 9) Non Ferrous Extractive Metallurgy (M&M) 10) Barrier Free Built Environment (B.Arch.) 11) Bio-molecules (Int. M.Sc., Chem.)

8TH SEMESTER (B.Tech)
TIME: 9.00 A.M. to 12.00 Noon

DATE	DAY	SUBJECT(S)
25.04.16	Monday	1) Estimation & Professional Practice (CE) 2) Entrepreneurship (ME) 3) High Voltage Engineering (EE) 4) Communication System Engineering – II (EL/EEE) 5) Advanced Computer Architecture (CS) 6) Social Network Analysis (IT) 7) Precision Engineering (PE)
27.04.16	Wednesday	1) Environmental Geotechnics (CE) 2) Internal Combustion Engine & Gas Turbine (ME) 3) Non-Conventional Energy Sources (EE / EEE) 4) Mobile Communications (EL) 5) Cryptography & Network Security (CS/IT) 6) Quality Assurance & Reliability (PE)
29.04.16	Friday	1) Construction Management (CE) 2) Mechanical Engineering Instrumentation & Control (ME) 3) Soft Computing (EE / EEE) 4) Antenna Engineering (EL) 5) High Performance Computing (CS) 6) Internet & Web Tech.-II (IT) 7) Robotics & Flexible Manufacturing System (PE)
02.05.16	Monday	1) Prestressed Concrete (CE) 2) Automobile Engineering (ME) / Mechanical Vibration (ME) 3) Production and Operation Management (EE / EEE) 4) Intelligent Instrumentation (EL) 5) Mobile Computing (CS) 6) Advanced Operating System (IT) 7) Maintenance Engineering & Management (PE)

Sd/-
COE, VSSUT

Memo. No. : VSSUT/Exams./ 1079 /'2016,

Dt.: 04 /04/2016

Copy to:-All HODs/ Prof. I/C Exams. To conduct the Exams./ME-I/C/Dean, Academic Affairs/ Dean, PGS&R/Dean, Students Welfare/ Dean, Faculty & Planning/ PIC, T&P/ Medical Officer, VSSUT Dispensary for information and necessary action/University Notice Boards/All Hall of Residence Notice Boards/ PA to Vice-Chancellor for information of Hon'ble Vice Chancellor.

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