

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY: BURLA
NOTICE

Memo. No. : VSSUT/Exams./ 1458 /2016,

Dated: 16 / 11 /2016

The End-Semester Examination of **November-2016** for B.Tech./ B.Arch./ M.Tech / MCA/ M.Sc./ Int. M.Sc./M. Phil. & Ph.D. Course Work will be conducted from **01. 12. 2016 to 22.12.2016**. The detailed Programme & Timing is as given below.

1st SEMESTER

(B.Tech./B.Arch./M.Phil./Int. M.Sc./ MCA)

TIME – 9.00 AM to 12.00 Noon

DATE	DAY	SUBJECT(S)
12.12.2016	Monday	1) English for Communication (B.Tech.) 2) Environmental Science (B.Tech.) 3) Structural Mechanics-I (B.Arch.) 4) Discrete Mathematics (MCA) 5) Chemistry-I (Int. M.Sc.) 6) Advanced Materials (M.Phil.- Chemistry)
14.12.2016	Wednesday	1) Basic Electrical Engineering (B.Tech.) 2) Basic Electronics (B.Tech.) 3) Building Materials-I (B.Arch.) 4) Microprocessor and Assembly Language Programming (MCA) 5) Physics-I (Int. M.Sc.) 6) Advanced Chemistry (M.Phil.- Chemistry)
16.12.2016	Friday	1) Mathematics-I (B.Tech.) 2) Introduction to Art and Architecture (B.Arch.) 3) Problem Solving and 'C' Programming (MCA) 4) English-I (Int. M.Sc.)
19.12.2016	Monday	1) Engineering Mechanics (B.Tech.) 2) Computer Programming (B.Tech.) 3) Computer Organization (MCA) 4) Biology-I (Int. M.Sc.)
21.12.2016	Wednesday	1) Physics (B.Tech.) 2) Chemistry (B.Tech.) 3) Foundations of Computer Science (MCA) 4) Mathematics-I (Int. M.Sc.)
22.12.2016	Thursday	1) Research Methodology (M.Phil.-Chemistry, Ph.D. Course work)

NB:- Examination of **7th Semester Integrated M. Sc** (Chemistry) courses will be conducted as per the time table of **1st Semester M. Sc** (Industrial Chemistry) courses.

1st SEMESTER
(M.Tech./ M.Sc./ Ph.D. Course Work)
TIME –09.00 AM TO 12.00 Noon

DATE	DAY	SUBJECT(S)	SPECIALISATION
12.12.2016	Monday	1) Advances in Data Structures & Algorithms 2) Power System Management 3) Power Electronics Devices-I 4) Instrumentation 5) Advanced Signal Processing 6) Manufacturing Systems & Automation 7) Theory of Plasticity & Metal Forming Process 8) Applied Elasticity & Plasticity 9) Refrigeration Engineering 10) Advanced Fluid Mechanics 11) Waste Water Management 12) Theory of Elasticity & Plasticity 13) Pavement Materials characterization 14) Classical Mechanics 15) Probability 16) Thermodynamics & Chemical Dynamics 17) British Literature 18) Microwave Circuits & Measurements 19) Data Mining	Comp.Sc.Engg. PSE PECD I & C CSE / VLSISP MSE PE MD&A HPE WRE ESE GTE/SE TE Applied Physics Applied Mathematics Industrial Chemistry Ph.D. Course Work Ph.D. Course Work Ph.D. Course Work
14.12.2016	Wednesday	1) Advances in Computer Architecture 2) Distribution System Engineering 3) Advanced Control Systems 4) Error Control Coding & Cryptography 5) Semiconductor Device Modeling 6) Computer Aided Design & Manufacturing 7) Advanced Casting & Welding 8) Mechanical Vibration Analysis 9) Advanced Fluid Mechanics 10) Hydrometry, Water Acts & Water Services 11) Water Treatment Technology 12) Advanced Soil Mechanics 13) Advanced Structural Analysis 14) Transportation Infrastructure Design 15) Mathematical Physics- I 16) Complex Analysis 17) Polymer Chemistry 18) Computer Applications Relevant for Research	Comp.Sc.Engg. PSE PECD/ I & C CSE VLSISP MSE PE MD&A HPE WRE ESE GTE SE TE Applied Physics Applied Mathematics Industrial Chemistry Ph.D. Course Work
16.12.2016	Friday	1) Object Oriented Analysis & Design 2) Power Electronics Control of Drives 3) Dynamics of Electrical Machines 4) Microprocessor & Microcontroller Based System 5) Analog V L S I Design 6) Manufacturing Systems Models 7) Machine Tool Technology 8) Advanced Mechanics of Solids 9) Gas Dynamics 10) Engineering Hydrology and Hydrologic Systems 11) Environmental Chemistry 12) Advanced Foundation Engineering 13) Civil Engineering Materials	Comp.Sc.Engg. PSE PECD I & C CSE / VLSISP MSE PE MD&A HPE WRE ESE GTE SE

		14) Urban Transportation Policy Planning for sustainable development 15) Quantum Mechanics- I 16) Modern Algebra 17) Group Theory & Wave Mechanics 18) Computational Electromagnetics	TE Applied Physics Applied Mathematics Industrial Chemistry Ph.D. Course Work
19.12.2016	Monday	1) Real Time Systems 2) Operation & Control of Restructured Power System 3) Advanced Digital Signal Processing 4) Advanced Communication Techniques 5) VLSI Technology 6) Rapid Manufacturing Processes 7) Theory of Machining & Grinding 8) Fatigue, Creep & Fracture 9) Conduction and Radiation Heat Transfer 10) Finite Element Method 11) Computational & Statistical Methods 12) Condensed Matter Physics- I 13) Real Analysis 14) Structure & Reactivity	Comp. Sc. Engg. PSE PECD / I & C CSE VLSISP MSE PE MD&A HPE GTE/SE WRE/TE/ESE Applied Physics Applied Mathematics Industrial Chemistry
21.12.2016	Wednesday	1) Design of Computer Networks 2) Power System Analysis 3) Embedded Systems 4) Biomedical Instrumentation 5) Advanced Electromagnetics 6) Digital VLSI Design 7) Quality Engineering 8) Inspection & Quality Assurance 9) Automatic Control Systems 10) Advanced Engineering Thermodynamics 11) Neuro-Fuzzy Applications in Civil Engineering 12) Ground Water Flow Through Porous Media 13) Numerical Methods in Engineering 14) Traffic Engineering & Management 15) Fortran Programming 16) Programming in C 17) Co-ordination Chemistry 18) Finite Element Analysis in Manufacturing	Comp. Sc. Engg. PSE PECD I & C CSE VLSISP MSE PE MD&A HPE WRE ESE/GTE SE TE Applied Physics Applied Mathematics Industrial Chemistry Ph.D. course work

3rd SEMESTER

(B.Tech./B.Arch./MCA/ M.Sc. / Int. M.Sc.)

TIME –09.00 AM TO 12.00 Noon

DATE	DAY	SUBJECT(S)
01.12.2016	Thursday	1) Mathematics – III (All Branches) 2) Software Engineering & OOAD (MCA) 3) Building Services-I (B.Arch.) 4) Environmental Chemistry (Industrial Chemistry) 5) Electrodynamics- II (Applied Physics) 6) Discrete Mathematical Structure (Applied Mathematics) 7) Environmental Science (Int. M.Sc.)
03.12.2016	Saturday	1) Organization Behavior (CE/EE/EEE/Int. M.Sc.) 2) Engineering Economics (/ME/ETC/CS/IT/ Chem./M&M/PE) 3) Operating System (MCA) 4) History of Architecture- II (B.Arch.) 5) Nanoscience & Nanotechnology (Industrial Chemistry) 6) Mathematical Physics-II (Applied Physics) 7) Functional Analysis (Applied Mathematics)
05.12.2016	Monday	1) Objected Oriented Programming (CE/CS/IT/Chemical) 2) Basic Thermodynamics (ME) 3) Network Theory (EE, EEE) 4) Electrical Machines (EL) 5) Introduction to Physical Metallurgy (M&M) 6) Basic Manufacturing Processes (PE) 7) Quantitative Techniques (MCA) 8) Climatology (B.Arch.) 9) Chemistry of Materials (Industrial Chemistry) 10) Condensed Matter Physics- II (Applied Physics) 11) Partial Differential Equation (Applied Mathematics) 12) Basic Physical Chemistry –I (Int. M.Sc.)
07.12.2016	Wednesday	1) Mechanics of Materials (CE) 2) Data Structure and Algorithms (CS, IT) 3) Network Analysis & Synthesis (EL) 4) Electrical Machines – I (EE,EEE) 5) Mechanics of Solids (ME) 6) Fuels Furnace & Refractories (M&M) 7) Elements of Electrical Machines (PE) 8) Structural Mechanics – III (B.Arch.) 9) Chemical Process Technology (Chemical Engg.) 10) Computer Graphics & Multimedia(MCA) 11) Industrial Processes (Industrial Chemistry) 12) Spectroscopy (Applied Physics) 13) Linear Algebra (Applied Mathematics) 14) Mathematics- III (Int. M.Sc.)
09.12.2016	Friday	1) Analog Electronics Circuits – I (EL) 2) Civil Engg. Materials & Construction (CE) 3) Manufacturing Science & Technology-I (ME) 4) Digital Electronics Circuits (CS/ IT) 5) Metallurgical Thermodynamics & Kinetics (M&M) 6) Engineering Thermodynamics(PE,EE,EEE) 7) Fluid Dynamics (Chemical Engg.) 8) Financial and Management Accounting (MCA) 9) Physics- III (Int. M.Sc.) 10) Material and Energy Balance (Industrial Chemistry) 11) Nuclear & Particle Physics (Applied Physics) 12) Linear Programming (Applied Mathematics)

5th SEMESTER

(B.Tech. /B.Arch. /MCA / Int. M.Sc).

TIME –09.00 AM TO 12.00 Noon

DATE	DAY	SUBJECT(S)
02.12.2016	Friday	1) Geotechnical Engineering – I (CE) 2) Fundamentals of Fluid Mechanics (ME/M&M) 3) Microprocessor & Microcontroller Theory & Application (EE/EEE) 4) Digital Communication Techniques (EL) 5) Operating Systems (CS & IT) 6) Design of Machine Elements (PE) 7) Heat Transfer (Chemical Engineering) 8) Enterprise Web-Based Computing with Java (MCA) 9) Design of Structures-II (B.Arch.) 10) Basic Organic Chemistry-II (Int. M.Sc., Chemistry) 11) Basic Solid State Physics(Int. M.Sc., Physics)
06.12.2016	Tuesday	1) Environmental Engineering (CE) 2) Manufacturing Science Technology – II (ME) 3) Digital Circuits & Design (EE/EEE) 4) Microprocessor (EL) 5) Discrete Mathematical Structures (CS & IT) 6) Materials Engg. and Metallurgy (PE) 7) Principles of Extractive Metallurgy (M&M) 8) Mass Transfer (Chemical Engineering) 9) Internet Technology (MCA) 10) Building Estimating Costing and Specifications (B.Arch.) 11) Solid State Chemistry(Int. M.Sc., Chemistry) 12) Nano-materials and Applications (Int. M.Sc., Physics)
08.12.2016	Thursday	1) Transportation Engineering – I (CE) 2) Machine Design – I (ME) 3) Electrical Measurement & Instrumentation (EE) 4) Power System-I (EEE) 5) Very Large Scale Integration Engg. (EL) 6) Microprocessor & Microcomputer (CS & IT) 7) Fluid Mechanics & Fluid Power Engineering (PE) 8) Deformation Behaviour of Materials (M&M) 9) Chemical Engg. Thermodynamics (Chemical Engineering) 10) Simulation & Modeling (MCA) 11) History & Theory of Architecture- II(B.Arch.) 12) Green Chemistry(Int. M.Sc., Chemistry) 13) Fundamentals of Electronics (Int. M.Sc., Physics)
10.12.2016	Saturday	1) Water Resources Engineering (CE) 2) Machine Dynamics – I (ME) 3) Power Station Engineering(EE) 4) Power Electronics (EEE) 5) Digital Signal Processing (EL) 6) Theory of Computation (CS/IT) 7) Industrial Management and Operation Research (PE) 8) Transport Phenomena (M&M) 9) Process Dynamics & Control (Chemical Engineering) 10) Compiler Design (MCA) 11) Structural Mechanics- III (B.Arch.) 12) Bio-Inorganic Chemistry (Int. M.Sc., Chemistry) 13) Introduction to Mathematical Physics (Int. M.Sc., Physics)

12.12.2016	Monday	<ol style="list-style-type: none">1) Structural Design (CE)2) Metal Forming Processes (ME)3) Control System Engineering – I (EE)4) Signal & System -I (EEE)5) Electromagnetic Field Theory (EL)6) Data Communication & Computer Networks (CS & IT)7) Theory of Metal Cutting (PE)8) Fabrication of Materials (M&M)9) Fundamental of Biochemical Processes (Chemical Engineering)10) Artificial Intelligence (MCA)11) Computer Security(MCA)12) Chemistry of Industrial Materials (Int. M.Sc., Chemistry)13) Mechanics (Int. M.Sc., Physics)
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7th SEMESTER

(B.Tech./ B.Arch.)

Time: 9.00 AM to 12.00 Noon

DATE	DAY	SUBJECT(S)
01.12.2016	Thursday	1) Concrete Structure (CE) 2) Metrology, Quality Control and Reliability (ME) 3) Electric Drives & Traction (EE) 4) Embedded System (EEE) 5) Digital Image & Speech Processing (EL) 6) Modeling & Simulation (CS & IT) 7) Non-Traditional Machining (PE) 8) Steel Making (M&M) 9) Advanced Services (B.Arch.)
03.12.2016	Saturday	1) Geotechnical Engineering –II (CE) 2) Refrigeration and Air Conditioning (ME) 3) Power System Operation & Control (EE) 4) Communication System Engineering-I (EL/EEE) 5) Computer Graphics & Multimedia (CS & IT) 6) Automatic & NC Machines (PE) 7) Characterization of Materials (M&M) 8) Pre Thesis Seminar (B.Arch.)
05.12.2016	Monday	1) Hydraulic Structures (CE) 2) Machine Design- II (ME) 3) Switch Gear & Protective Devices (EE) 4) Control System Engineering – II (EEE) 5) Soft Computing (EL) 6) E-Commerce & ERP (CS & IT) 7) Advanced Casting & Welding (PE) 8) Mechanical Working of Metallic Materials (M&M) 9) Landscape Design & Site Planning (B.Arch.)
07.12.2016	Wednesday	1) Advanced Mechanics of Materials (CE) 2) Traffic and Transportation Planning (CE) 3) Operation Management (ME) 4) Power System-III (EEE) 5) Communication System Engineering (EE) 6) Information Theory & Coding (EL/IT) 7) Data Mining (CS) 8) Computer Integrated Manufacturing (PE) 9) Bio-Materials (M&M) 10) Green Buildings & Infrastructure (B.Arch.)
09.12.2016	Friday	1) Advanced Foundation Engineering (CE) 2) Power Plant Engineering (ME) 3) Electrical Engineering Materials (EE/EEE) 4) Adaptive Signal Processing (EL) 5) Artificial Intelligence (CS & IT) 6) Principles of Machine Tools (PE) 7) Surface Engineering (M&M) 8) Advanced Structural Systems (B.Arch.)

Sd/-. COE, VSSUT

Memo. No. : VSSUT/Exams./ 1459 /'2016,

Dated: 16.11.2016

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Controller of Examinations
VSSUT, BURLA