

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY: BURLA

No. VSSUT/ Exam/ 3817/'2018

Dated: 22.11.2018

NOTICE

The End-Semester Examination of **Nov. 2018** for 1st Semester B.Tech. /M.Tech./ B.Arch./ MCA/ M.Sc./ M.Phil./ Int. M.Sc., 3rd Semester B.Tech./ B.Arch./ MCA/ M.Sc./ Int. M.Sc./ 4th Semester Executive B.Tech. / 5th Semester B.Tech/ B.Arch./ MCA/ Int. M.Sc., 7th Semester B.Tech. /B.Arch. /Int. M.Sc. / Integrated Dual Degree, 9th Semester Int. M.Sc. and Ph.D. Course Work will be conducted from **03.12.2018**. The detailed Programme & Timing is as given below.

The Faculties and Students are requested to go thorough in detail of the Time Table. If any discrepancies please report to the Examination Section as early as possible preferably on or before dt. 26-11-2018.

1st SEMESTER

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

DATE & TIME	DAY	SUBJECT(S)
06.12.2018 9.00 AM to 12.00 Noon	Thursday	1) Mathematics- I (B.Tech.) 2) Structural Mechanics-I (B.Arch.) 3) Discrete Mathematics (MCA) 4) Chemistry-I (Int. M.Sc.) 5) Advanced Materials (M.Phil.- Chemistry) 6) Problem Solving in Analysis, Algebra and Topology (M.Phil.- Math.)
08.12.2018 9.00 AM to 12.00 Noon	Saturday	1) Engineering Mechanics (B.Tech.) 2) Computer Programming (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) 7) Advanced Fluid Dynamics (M.Phil.-Math.)
11.12.2018 9.00 AM to 12.00 Noon	Tuesday	1) English for Communication (B.Tech) 2) Environmental Science (B.Tech.) 3) Introduction to Art and Architecture (B.Arch.) 4) Problem Solving and C Programming (MCA) 5) English-I (Int. M.Sc.) 6) Multi-objective Optimization (M.Phil.- Math.)
13.12.2018 9.00 AM to 12.00 Noon	Thursday	1) Physics (B.Tech.) 2) Chemistry (B.Tech.) 3) Computer Organization (MCA) 4) Biology-I (Int. M.Sc.)
15.12.2018 9.00 AM to 12.00 Noon	Saturday	1) Basic Electrical Engineering (B.Tech.) 2) Basic Electronics (B.Tech.) 3) Foundations of Computer Science (MCA) 4) Mathematics-I (Int. M.Sc.)

1st SEMESTER
(M.Tech. / M.Sc. / Ph.D. Course Work)

DATE & TIME	DAY	SUBJECT(S)	SPECIALISATION
06.12.2018 9.00 AM to 12.00 Noon	Thursday	1) Advances in Data Structures & Algorithms 2) Power System Management 3) Power Electronics Devices-I 4) Biomedical Instrumentation 5) Advanced Signal Processing 6) Computer Aided Design & Manufacturing 7) Theory of Plasticity & Metal Forming Processes 8) Applied Elasticity & Plasticity 9) Refrigeration Engineering 10) Advanced Fluid Mechanics 11) Waste Water Management 12) Civil Engineering Materials 13) Pavement Materials Characterization 14) Classical Mechanics 15) Probability 16) Thermodynamics & Chemical Dynamics 17) Computer Application Relevant for Research 18) Clay Mineralogy and Expansive Soil	Comp.Sc.Engg. PSE PECD I & C CSE / VLSISP MSE PE MD&A HPE WRE ESE SE TE Applied Physics Applied Mathematics Industrial Chemistry Ph.D. Course Work Ph. D. Course Work
08.12.2018 9.00 AM to 12.00 Noon	Saturday	1) Advances in Computer Architecture 2) Distribution System Engineering 3) Advanced Control Systems 4) Advanced Communication Techniques 5) Semiconductor Device Modeling 6) Manufacturing Systems & Automation 7) Advanced Casting & Welding 8) Mechanical Vibration Analysis 9) Advanced Fluid Mechanics 10) Computational and Statistical Methods 11) Numerical Methods in Engineering 12) Transportation Infrastructure Design 13) Mathematical Physics- I 14) Complex Analysis 15) Polymer Chemistry	Comp.Sc.Engg. PSE PECD/ I & C CSE VLSISP MSE PE MD&A HPE WRE/ESE SE & 7th Sem. B.Tech. Civil Engg. TE Applied Physics Applied Mathematics Industrial Chemistry
11.12.2018 9.00 AM to 12.00 Noon	Tuesday	1) Real Time Systems 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 System Models 7) Robotics and Flexible Manufacturing 8) Advanced Mechanics of Solids 9) Gas Dynamics 10) Hydrometry, Water Acts & Water Services 11) Water Treatment Technology 12) Advanced Structural Analysis 13) Urban Transportation Policy Planning for Sustainable Development 14) Quantum Mechanics- I 15) Modern Algebra 16) Group Theory & Wave Mechanics	Comp.Sc.Engg. PSE PECD I & C CSE / VLSISP MSE PE MD&A HPE WRE ESE SE TE Applied Physics Applied Mathematics Industrial Chemistry

<p>13.12.2018 9.00 AM to 12.00 Noon</p>	<p>Thursday</p>	<ol style="list-style-type: none"> 1) Intrusion Detection Systems 2) Operation & Control of Restructured Power System 3) Advanced Digital Signal Processing 4) Error Control Coding & Cryptography 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) Neuro- Fuzzy application in Civil Engineering 12) Ground Water Flow through Porous Media 13) Highway Project Formulation & Economics 14) Condensed Matter Physics- I 15) Real Analysis 16) Structure & Reactivity 17) Applied Chemistry & Microbiology 18) Structural Optimization 19) British Literature 	<p>Comp. Sc. Engg. PSE PECD / I & C CSE VLSISP MSE PE MD&A HPE SE WRE ESE TE Applied Physics Applied Mathematics Industrial Chemistry Ph.D. Course Work Ph.D. Course Work Ph.D. Course Work</p>
<p>15.12.2018 9.00 AM to 12.00 Noon</p>	<p>Saturday</p>	<ol style="list-style-type: none"> 1) Design of Computer Networks 2) Power System Analysis 3) Embedded Systems 4) Instrumentation 5) Advanced Electromagnetics 6) Digital VLSI Design 7) Finite Element Analysis in Manufacturing 8) Inspection & Quality Assurance 9) Automatic Control Systems 10) Advanced Engineering Thermodynamics 11) Engineering Hydrology and Hydrologic Systems 12) Environmental Hydraulics 13) Theory of Elasticity and Plasticity 14) Traffic Engineering & Management 15) Fortran Programming 16) Programming in C 17) Co-ordination Chemistry 18) Indian Writing in English 	<p>Comp. Sc. Engg. PSE PECD I & C CSE VLSISP MSE PE MD&A HPE WRE ESE SE TE Applied Physics Applied Mathematics Industrial Chemistry Ph.D. Course Work</p>

NB:- Examination of 7th Semester Integrated M.Sc. (Physics, Chemistry & Mathematics) courses will be conducted as per the time table of 1st Semester M. Sc (Applied Physics, Industrial Chemistry and Applied Mathematics) courses.

3rd SEMESTER

(B.Tech./B.Arch./MCA/ M.Sc. / Int. M.Sc./ Ph.D. Course Work)

DATE & TIME	DAY	SUBJECT(S)
03.12.2018 9.00 AM to 12.00 Noon	Monday	1) Mathematics – III (All Branches) 2) Software Engineering (MCA) 3) Building Services-I (B.Arch.) 4) Environmental Chemistry (Industrial Chemistry) 5) Electrodynamics- II (Applied Physics) 6) Partial Differential Equations (Applied Mathematics) 7) Environmental Science (Int. M.Sc.)
05.12.2018 9 AM to 12.00 Noon	Wednesday	1) Organizational Behaviour (CE/EE/EEE/Int. M.Sc.) 2) Engineering Economics (ME/ETC/CS/IT/ Chem./M&M/PE) 3) Database Management Systems (MCA) 4) History of Architecture- II (B.Arch.) 5) Photochemistry & Pericyclic Reaction (Industrial Chemistry) 6) Mathematical Physics-II (Applied Physics) 7) Functional Analysis (Applied Mathematics)
07.12.2018 9 AM to 12.00 Noon	Friday	1) Objected Oriented Programming (CE/CS/IT/Chemical) 2) Basic Thermodynamics (ME) 3) Network Theory (EE, EEE) 4) Electrical Machines (ETC) 5) Introduction to Physical Metallurgy (M&M) 6) Basic Manufacturing Processes (PE) 7) Computer Graphics and Multimedia (MCA) 8) Climatology (B.Arch.) 9) Organometallics (Industrial Chemistry) 10) Condensed Matter Physics- II (Applied Physics) 11) Discrete Mathematical Structure (Applied Mathematics) 12) Basic Physical Chemistry –I (Int. M.Sc.)
10.12.2018 9 AM to 12.00 Noon	Monday	1) Mechanics of Materials (CE) 2) Mechanics of Solid (ME) 3) Electrical Machines – I (EE,EEE) 4) Network Analysis & Synthesis (ETC) 5) Data Structure and Algorithms (CS, IT) 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) Theory of Computation (MCA) 11) Industrial Processes (Industrial Chemistry) 12) Atomic and Molecular Physics (Applied Physics) 13) Linear Algebra (Applied Mathematics) 14) Mathematics- III (Int. M.Sc.)
12.12.2018 9 AM to 12.00 Noon	Wednesday	1) Civil Engg. Materials & Construction (CE) 2) Manufacturing Science & Technology-I (ME) 3) Engineering Thermodynamics (EE,EEE, PE) 4) Analog Electronics Circuits – I (ETC) 5) Digital Electronics Circuits (CS/ IT) 6) Metallurgical Thermodynamics & Kinetics (M&M) 7) Fluid Dynamics (Chemical Engg.) 8) Professional Communication in English (MCA) 9) Spectroscopy- II (Industrial Chemistry) 10) Nuclear & Particle Physics (Applied Physics) 11) Linear Programming (Applied Mathematics) 12) Physics- III (Int. M.Sc.)

5th SEMESTER

(B.Tech. /B.Arch. /Int. M.Sc./ Ph.D. Course Work)

DATE & TIME	DAY	SUBJECT(S)
04.12.2018 9.00 AM to 12.00 Noon	Tuesday	1) Structural Design (CE) 2) Fluid Dynamics and Hydraulic Machines (ME) 3) Microprocessor & Microcontroller Theory & Application (EE/EEE) 4) Digital Communication Technique (ETC) 5) Operating Systems (CS & IT) 6) Design of Machine Elements (PE) 7) Iron Making (M&M) 8) Heat Transfer (Chemical Engineering) 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) 12) Hydrodynamics (Int. M.Sc., Mathematics)
06.12.2018 9.00 AM to 12.00 Noon	Thursday	1) Environmental Engineering (CE) 2) Manufacturing Science & Technology – II (ME) 3) Digital Circuits & Design (EE/EEE) 4) Microprocessors (ETC) 5) Software Engineering and OOAD (CS & IT) 6) Production and Operation Management (PE) 7) Phase Transformations (M&M) 8) Mass Transfer-I (Chemical Engineering) 9) Building Estimating Costing and Specifications (B.Arch.) 10) Solid State Chemistry (Int. M.Sc., Chemistry) 11) Nanomaterials and Applications (Int. M.Sc., Physics) 12) Solid Geometry (Int. M.Sc., Mathematics)
08.12.2018 9.00 AM to 12.00 Noon	Saturday	1) Structural Analysis-II (CE) 2) Machine Design – II (ME) 3) Electrical Measurements & Instrumentation (EE) 4) Power System-I (EEE) 5) Very Large Scale Integration Design (ETC) 6) Microprocessors & Microcontrollers (CS & IT) 7) Fluid Mechanics & Fluid Power Engineering (PE) 8) Deformation Theory of Metals (M&M) 9) Chemical Engineering Thermodynamics (Chemical Engineering) 10) History & Theory of Architecture- II (B.Arch.) 11) Green Chemistry(Int. M.Sc., Chemistry) 12) Fundamentals of Electronics (Int. M.Sc., Physics) 13) Introduction to Probability & Statistics (Int. M.Sc., Mathematics)

<p style="text-align: center;">11.12.2018 9.00 AM to 12.00 Noon</p>	<p style="text-align: center;">Tuesday</p>	<ol style="list-style-type: none"> 1) Water Resources Engineering (CE) 2) Machine Dynamics – I (ME) 3) Power Station Engineering (EE) 4) Power Electronics (EEE) 5) Digital Signal Processing (ETC) 6) Graph Theory (CS/IT) 7) Material Engineering and Metallurgy (PE) 8) Materials Testing (M&M) 9) Process Dynamics & Control (Chemical Engineering) 10) Environmental Studies (B.Arch.) 11) Bio-Inorganic Chemistry (Int. M.Sc., Chemistry) 12) Introduction to Mathematical Physics (Int. M.Sc., Physics) 13) Elementary Combinatorics (Int. M.Sc., Mathematics)
<p style="text-align: center;">13.12.2018 9.00 AM to 12.00 Noon</p>	<p style="text-align: center;">Thursday</p>	<ol style="list-style-type: none"> 1) Geotechnical Engineering – I (CE) 2) Metal Forming Processes (ME) 3) Control System Engineering – I (EE) 4) Signals & Systems -I (EEE) 5) Electromagnetic Field Theory (ETC) 6) Cryptography and Network Security (CS & IT) 7) Theory of Metal Cutting (PE) 8) Corrosion and Degradation of Materials (M&M) 9) Fundamentals of Biochemical Processes (Chemical Engineering) 10) Chemistry of Industrial Materials (Int. M.Sc., Chemistry) 11) Mechanics- II (Int. M.Sc., Physics) 12) Introduction to Mathematical Methods (Int. M.Sc., Mathematics)

7th SEMESTER
(B.Tech. / B.Arch.)

DATE & TIME	DAY	SUBJECT(S)
03.12.2018 9.00 AM to 12.00 Noon	Monday	1) Advanced Concrete Structures (CE) 2) Metrology, Quality Control and Reliability (ME) 3) Power System Operation & Control (EE) 4) Embedded System (EEE) 5) Control System Engineering (ETC) 6) Advanced Computer Architecture (CS) 7) Cloud Computing (IT) 8) Non-Traditional Machining (PE) 9) Failure Analysis (M&M) 10) Coal Processing Technology (Chem. Engg.) 11) Advanced Services (B.Arch.)
05.12.2018 9 AM to 12.00 Noon	Wednesday	1) Transportation Engineering –II (CE) 2) Refrigeration and Air Conditioning (ME) 3) Electric Drives & Traction (EE) 4) Communication System Engineering-I (ETC) 5) Communication Systems- I (EEE) 6) Entrepreneurship (CS & IT) 7) Automation & NC Machine (PE) 8) Advanced Materials (M&M) 9) Process Simulation and Modeling (Chem. Engg.) 10)Pre Thesis Seminar (B.Arch.)
07.12.2018 9 AM to 12.00 Noon	Friday	1) Traffic Engineering & Management / Water Power Engg. (CE)* 2) Advanced Mechanics of Solids (ME) 3) Mobile Computing (EE) 4) Control System Engineering – II (EEE) 5) Computer Communication & Networking (ETC) 6) Embedded and Real Time System (CS) 7) Mobile Computing (IT) 8) Tribology in Design and Manufacturing / Maintenance Engineering & Management (PE) 9) Mechanical Working of Metallic Materials (M&M) 10)Mineral Process Engineering (Chem. Engg.) 11)Building Construction and Management (B.Arch.)
10.12.2018 9 AM to 12.00 Noon	Monday	1) Hydraulic Structure (CE) 2) Operation Management (ME) 3) Power System-III (EEE) 4) Switch Gear & Protective Devices (EE) 5) Information Theory & Coding (ETC) 6) Data Mining (CS/IT) 7) Computer Integrated Manufacturing / Mechatronics (PE) 8) Powder Metallurgy & Composite Materials (M&M) 9) Energy Conservation &Renewable Energy Sources (Chem.) 10)Green Buildings & Infrastructure (B.Arch.)
12.12.2018 9 AM to 12.00 Noon	Wednesday	1) Ground Improvement Techniques / Pavement Design/ Environmental Geotechnique (CE) 2) Industrial Management /Computational Fluid Dynamics (ME) 3) Electrical Engineering Material (EE) 4) Alternative Energy Source (EEE) 5) Industrial Electronics (ETC) 6) Internet and Web Programming (CS/IT) 7) Principle of Machine Tools (PE) 8) Casting Process & Solidification (M&M) 9) Petroleum Refinery Engineering (Chem. Engg.) 10)Advanced Structural Systems (B.Arch.)

*** Examination of Numerical Method in Engineering of 7th Semester B.Tech. Civil Engg. will be held on 08.12.2018 , 9.00 AM to 12.00 Noon**

5th SEMESTER
(MCA/ Ph.D. Course Work)

DATE & TIME	DAY	SUBJECT(S)
04.12.2018 9.00 AM to 12.00 Noon	Tuesday	Web Technologies
06.12.2018 9.00 AM to 12.00 Noon	Thursday	Digital Image Processing / Advanced Operating System
08.12.2018 9.00 AM to 12.00 Noon	Saturday	Simulation and Modeling
11.12.2018 9.00 AM to 12.00 Noon	Tuesday	Mobile Computing
13.12.2018 9.00 AM to 12.00 Noon	Thursday	Artificial Intelligence
14.12.2018 9.00 AM to 12.00 Noon	Friday	Soft Computing

7th SEMESTER
(Dual Degree- Civil, Electrical)

DATE	DAY	SUBJECT(S)
03.12.2018 9 .00 AM to 12 Noon	Monday	1) Advanced Concrete Structures (CE) 2) Power System Operation & Control (EE)
05.12.2018 9 .00 AM to 12 Noon	Wednesday	Transportation Engineering –II (CE)
06.12.2018 9 .00 AM to 12 Noon	Thursday	Power System Management (EE)
10.12.2018 9 .00 AM to 12 Noon	Monday	Switch Gear & Protective Devices (EE)
11.12.2018 9.00 AM to 12 Noon	Tuesday	Advanced Structural Analysis (CE)
13.12.2018 9 .00 AM to 12 Noon	Thursday	1) Operation & Control of Restructured Power System (EE) 2) Finite Element Method (CE)
15.12.2018 9 .00 AM to 12 Noon	Saturday	1) Power System Analysis (EE) 2) Theory of Elasticity and Plasticity (CE)

9th SEMESTER
(Int. M.Sc., Physics / Chemistry/Ph.D. Course Work)

DATE & TIME	DAY	SUBJECT(S)
03.12.2018 9.00 AM to 12.00 Noon	Monday	1) Environmental Chemistry 2) Electrodynamics-II
05.12.2018 9 AM to 12.00 Noon	Wednesday	1) Photochemistry & Pericyclic Reaction 2) Mathematical Physics- II
07.12.2018 9 AM to 12.00 Noon	Friday	1) Organometallics 2) Condensed Matter Physics- II
10.12.2018 9 AM to 12.00 Noon	Monday	1) Supramolecular Chemistry 2) Atomic and Molecular Physics
12.12.2018 9 AM to 12.00 Noon	Wednesday	1) Spectroscopy- II 2) Nuclear and Particle Physics

4th Semester
(Executive B. Tech.)

DATE & TIME	DAY	SUBJECT(S)
03.12.2018 9.00 AM to 12.00 Noon	Monday	1) Theory of Metal Forming (Manuf. & Process Engineering) 2) IC Engines & Gas Turbine (Power Engineering)
05.12.2018 9 AM to 12.00 Noon	Wednesday	1) Non-Ferrous Extractive Metallurgy (Manuf. & Process Engineering) 2) Machine Design (Power Engineering)
07.12.2018 9 AM to 12.00 Noon	Friday	1) Organizational Behaviour (Manuf. & Process Engineering) 2) Power Electronics (Power Engineering)
10.12.2018 9 AM to 12.00 Noon	Monday	1) Material Characterization (Manuf. & Process Engineering) 2) Microprocessor & Microcontroller (Power Engineering)

(M.Phil. / Ph.D. Course Work)

DATE & TIME	DAY	SUBJECT(S)
14.12.2018 2.00 PM to 5.00 PM	Friday	Research Methodology

Sd/-
Controller of Examinations

Memo No. : VSSUT/Exams./ 3818 (35) /'2018,

Dated: 22.11.2018

Copy to:- All HODs/ Prof. I/C Exams./Dean, Academic Affairs/Dean, PGS&R/Dean, Students Welfare/ Professor, T&P/ Dean, Faculty & Planning (request to kindly hoist in the University web site)/ ME-I/C/PIC, Electrical Maintenance University Notice Boards/All Hall of Residence Notice Boards/ Medical Officer, VSSUT Dispensary/PA to VC for information of Hon'ble Vice Chancellor.

Sd/-
Controller of Examinations
VSSUT, BURLA