

# VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY: BURLA

## NOTICE

No. : VSSUT/Exams./ 3742 /'2018,

Dated: 11.10.2018

The Mid-Semester Examinations of **November- 2018** for all courses which was scheduled to be held on 11.10.2018, 12.10.2018 and 13.10.2018, now **Rescheduled** as per the following Programme:

### 1<sup>st</sup> SEMESTER

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

DATE & TIME	DAY	SUBJECT(S)
29.10.2018 <b>2.30 P.M. to 4.30 PM</b>	Monday	Research Methodology (M. Phil / Ph.D. CW)
30.10.2018 <b>2.30 PM to 4.30 PM</b>	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.)
31.10.2018 <b>2.30 PM to 4.30 PM</b>	Wednesday	1) Physics (B.Tech.) 2) Chemistry (B.Tech.) 3) Computer Organization (MCA) 4) Biology-I (Int. M.Sc.)
01.11.2018 <b>2.30PM- 4.30 PM</b>	Thursday	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
30.10.2018 <b>2.30 PM to 4.30 PM</b>	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) Engineering Hydrology and Hydrologic Systems 11) Environmental Hydraulics 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
31.10.2018 <b>2.30 PM to 4.30 PM</b>	Wednesday	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) Computational & Statistical Methods 12) Highway Project Formulation & Economics 13) Condensed Matter Physics- I 14) Real Analysis 15) Structure & Reactivity 16) Applied Chemistry & Microbiology 17) Structural Optimization 18) British Literature	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>01.11.2018 2.30 PM - 4.30 PM</p>	<p>Thursday</p>	<ol style="list-style-type: none"> <li>1) Design of Computer Networks</li> <li>2) Power System Analysis</li> <li>3) Embedded Systems</li> <li>4) Instrumentation</li> <li>5) Advanced Electromagnetics</li> <li>6) Digital VLSI Design</li> <li>7) Finite Element Analysis in Manufacturing</li> <li>8) Inspection &amp; Quality Assurance</li> <li>9) Automatic Control Systems</li> <li>10) Advanced Engineering Thermodynamics</li> <li>11) Neuro-Fuzzy application in Civil Engineering</li> <li>12) Ground Water flow through porous media</li> <li>13) Theory of Elasticity and Plasticity</li> <li>14) Traffic Engineering &amp; Management</li> <li>15) Fortran Programming</li> <li>16) Programming in C</li> <li>17)Co-ordination Chemistry</li> <li>18) Indian Writing in English</li> </ol>	<p>Comp. Sc. Engg. PSE PECD I &amp; C CSE VLSISP MSE PE MD&amp;A HPE WRE ESE SE TE Applied Physics Applied Mathematics Industrial Chemistry Ph.D. Course Work</p>
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**NB:- Examination of 7<sup>th</sup> Semester Integrated M.Sc. (Physics, Chemistry & Mathematics ) courses will be conducted as per the time table of 1<sup>st</sup> 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)
30.10.2018 9 AM to 11 AM	Tuesday	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) Partial Differential Equations ( Applied Mathematics) 12) Basic Physical Chemistry –I (Int. M.Sc.)
31.10.2018 9 AM to 11 AM	Wednesday	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) Professional Communication in English (MCA) 11) Industrial Processes (Industrial Chemistry) 12) Atomic and Molecular Physics ( Applied Physics) 13) Linear Algebra (Applied Mathematics) 14) Mathematics- III (Int. M.Sc.)
01.11.2018 9 AM to 11 AM	Thursday	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) Theory of Computation (MCA) 9) Spectroscopy- II (Industrial Chemistry) 10) Nuclear & Particle Physics ( Applied Physics) 11) Linear Programming (Applied Mathematics) 12) Physics- III (Int. M.Sc.)

### 4<sup>th</sup> Semester

(Executive B. Tech.)

DATE & TIME	DAY	SUBJECT(S)
30.10.2018 2.30 PM to 4.30 PM	Tuesday	1) Organizational Behaviour (Manuf. & Process Engineering) 2) Power Electronics (Power Engineering)
31.10.2018 2.30 PM to 4.30 PM	Wednesday	1) Material Characterization (Manuf. & Process Engineering ) 2) Microprocessor & Microcontroller (Power Engineering)

## 5<sup>th</sup> SEMESTER

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

DATE & TIME	DAY	SUBJECT(S)
30.10.2018 <b>2.30 PM to 4.30 PM</b>	Tuesday	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) 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) 14) Introduction to Probability & Statistics (Int. M.Sc., Mathematics)
31.10.2018 <b>2.30 PM to 4.30 PM</b>	Wednesday	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) Digital Image Processing (MCA)/ Advanced Operating System (MCA) 11) Environmental Studies (B.Arch.) 12) Bio-Inorganic Chemistry (Int. M.Sc., Chemistry) 13) Introduction to Mathematical Physics ( Int. M.Sc., Physics) 14) Elementary Combinatorics ( Int. M.Sc., Mathematics)
01.11.2018 <b>2.30 PM to 4.30 PM</b>	Thursday	1) Structural Design (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) Artificial Intelligence (MCA) / Soft Computing (MCA) 11) Chemistry of Industrial Materials (Int. M.Sc., Chemistry) 12) Mechanics- II (Int. M.Sc., Physics) 13) Introduction to Mathematical Methods ( Int. M.Sc., Mathematics)

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

DATE & TIME	DAY	SUBJECT(S)
30.10.2018 <b>9 AM to 11 AM</b>	Tuesday	1) Hydraulic Structures (CE) 2) Advanced Mechanics of Solids (ME) 3) SwitchGear & Protective Devices (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.)
31.10.2018 <b>9 AM to 11 AM</b>	Wednesday	1) Traffic Engineering & Management / Water Power Engineering/ Numerical Methods in Engineering (CE) 2) Operation Management (ME) 3) Power System-III (EEE) 4) Mobile Computing (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.)
01.11.2018 <b>9 AM to 11AM</b>	Thursday	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.)

**7th SEMESTER**  
(Dual Degree- Civil, Electrical)

DATE	DAY	Time	SUBJECT(S)
30.10.2018	Tuesday	<b>9 AM to 11 AM</b>	Switch Gear & Protective Devices (EE)
		<b>2.30 PM to 4.30 PM</b>	Advanced Structural Analysis (CE)
31.10.2018	Wednesday	<b>2.30 PM to 4.30 PM</b>	1) Operation & Control of Restructured Power System (EE) 2) Finite Element Method (CE)
01.11.2018	Thursday	<b>2.30 PM to 4.30 PM</b>	1) Power System Analysis (EE) 2) Theory of Elasticity and Plasticity (CE)

**9th SEMESTER**  
(Int. M.Sc., Physics / Chemistry)

DATE & TIME	DAY	SUBJECT(S)
30.10.2018 <b>9 AM to 11 AM</b>	Tuesday	1) Organometallics 2) Condensed Matter Physics- II
31.10.2018 <b>9 AM to 11 AM</b>	Wednesday	1) Supramolecular Chemistry 2) Atomic and Molecular Physics
01.11.2018 <b>9 AM to 11 AM</b>	Thursday	1) Spectroscopy- II 2) Nuclear and Particle Physics

Sd/-.  
COE, VSSUT

Memo. No. : VSSUT/Exams./ 3743 (35) /'2018,

Dated: 11.10.2018

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

Sd/-.  
Controller of Examinations  
VSSUT, BURLA