

**VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY: BURLA**  
**NOTICE**

Memo. No. : VSSUT/Exams./ 1986 /'2017,

Dated: 16 /11 /2017

The End Semester Examination of **Nov. 2017** for all odd semester courses will be conducted as per the Programme & Timing given below.

**1<sup>st</sup> SEMESTER**

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

DATE & TIME	DAY	SUBJECT(S)
05.12.2017 <b>9 AM to 12 Noon</b>	Tuesday	1) Chemistry-I (Int. M.Sc.) 2) Advanced Materials (M.Phil.- Chemistry) 3) Problem Solving in Analysis, Algebra and Topology (M.Phil.- Math.)
07.12.2017 <b>9 AM to 12 Noon</b>	Thursday	1) Physics (B.Tech.) 2) Chemistry (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.)
09.12.2017 <b>9 AM to 12 Noon</b>	Saturday	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.)
12.12.2017 <b>9 AM to 12 Noon</b>	Tuesday	1) Engineering Mechanics (B.Tech.) 2) Computer Programming (B.Tech.) 3) Structural Mechanics-I (B.Arch.) 4) Computer Organization (MCA) 5) Biology-I (Int. M.Sc.)
14.12.2017 <b>9 AM to 12 Noon</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.)
16.12.2017 <b>9 AM to 12 Noon</b>	Saturday	1) Mathematics- I (B.Tech.) 2) Discrete Mathematics (MCA)

**1st SEMESTER**

(M.Tech./ M.Sc./ Ph.D. Course Work)

DATE & TIME	DAY	SUBJECT(S)	SPECIALISATION
05.12.2017 9 AM to 12 Noon	Tuesday	1) Advances in Data Structures & Algorithms 2) Power System Management 3) Power Electronics Devices-I 4) Microprocessor & Microcontroller Based System 5) Advanced Signal Processing 6) Manufacturing Systems & Automation 7) Theory of Plasticity & Metal Forming Process 8) Applied Elasticity & Plasticity 9) Refrigeration Engineering 10) Engineering Hydrology and Hydrologic Systems 11) Ground Water flow through porous media 12) Numerical Methods in Engineering 13) Pavement Materials characterization 14) Classical Mechanics 15) Probability 16) Thermodynamics & Chemical Dynamics 17) British Literature	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
07.12.2017 9 AM to 12 Noon	Thursday	1) Advances in Computer Architecture 2) Distribution System Engineering 3) Advanced Control Systems 4) Advanced Communication Techniques 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 Application 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
09.12.2017 9 AM to 12 Noon	Saturday	1) Intrusion Detection Systems 2) Power Electronics Control of Drives 3) Dynamics of Electrical Machines 4) Instrumentation 5) Analog V L S I Design 6) Manufacturing Systems Models 7) Robotics and Flexible Manufacturing 8) Advanced Mechanics of Solids 9) Gas Dynamics 10) Advanced Fluid Mechanics	Comp.Sc.Engg. PSE PECD I & C CSE / VLSISP MSE PE MD&A HPE WRE

		11) Environmental Hydraulics 12) Advanced Foundation Engineering 13) Civil Engineering Materials 14) Urban Transportation Policy Planning for sustainable development 15) Quantum Mechanics- I 16) Modern Algebra 17) Group Theory & Wave Mechanics	ESE GTE SE TE  Applied Physics Applied Mathematics Industrial Chemistry
12.12.2017 <b>9 AM to 12 Noon</b>	Tuesday	1) Real Time 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) Advanced Engineering Thermodynamics 10) Finite Element Method 11) Design of Retaining Structures 12) Computational & Statistical Methods 13) Condensed Matter Physics- I 14) Real Analysis 15) Structure & Reactivity	Comp. Sc. Engg. PSE PECD / I & C CSE VLSISP MSE PE MD&A HPE SE GTE WRE/TE/ESE Applied Physics Applied Mathematics Industrial Chemistry
14.12.2017 9 Am to 12 Noon	Thursday	1) Design of Computer Networks 2) Power System Analysis 3) Embedded Systems 4) Biomedical Instrumentation 5) Advanced Electromagnetics 6) Digital VLSI Design 7) Finite Element Analysis in Manufacturing 8) Inspection & Quality Assurance 9) Automatic Control Systems 10) Conduction and Radiation Heat Transfer 11) Neuro-Fuzzy applications in Civil Engineering 12) Waste Water Management 13) Theory of Elasticity & Plasticity 14) Traffic Engineering & Management 15) Fortran Programming 16) Programming in C 17) Co-ordination Chemistry	Comp. Sc. Engg. PSE PECD I & C CSE VLSISP MSE PE MD&A HPE WRE ESE SE/GTE TE Applied Physics Applied Mathematics Industrial Chemistry

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

**The Subject ‘Research Methodology’ (M.Phil.-Chemistry, Mathematics & Ph.D. Course Work) will be conducted on 08.12.2017 from 2 PM to 5 PM.**

### 3rd SEMESTER

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

DATE	DAY	SUBJECT(S)
04.12.2017 <b>9 AM to 12 Noon</b>	Monday	<ol style="list-style-type: none"> <li>1) Mathematics – III (All Branches)</li> <li>2) Software Engineering (MCA)</li> <li>3) Building Services-I (B.Arch.)</li> <li>4) Photochemistry &amp; Pericyclic Reaction (Industrial Chemistry)</li> <li>5) Electrodynamics- II ( Applied Physics)</li> <li>6) Discrete Mathematical Structure ( Applied Mathematics)</li> <li>7) Environmental Science (Int. M.Sc.)</li> </ol>
06.12.2017 <b>9 AM to 12 Noon</b>	Wednesday	<ol style="list-style-type: none"> <li>1) Organization Behaviour (CE/EE/EEE/Int. M.Sc.)</li> <li>2) Engineering Economics (CE/ME/ETC/CS/IT/ Chem./M&amp;M/PE)</li> <li>3) Data base Management Systems (MCA)</li> <li>4) History of Architecture- II (B.Arch.)</li> <li>5) Environmental Chemistry (Industrial Chemistry)</li> <li>6) Mathematical Physics-II (Applied Physics)</li> <li>7) Functional Analysis ( Applied Mathematics)</li> </ol>
08.12.2017 <b>9AM to 12 Noon</b>	Friday	<ol style="list-style-type: none"> <li>1) Objected Oriented Programming (CE/CS/IT/Chemical )</li> <li>2) Basic Thermodynamics (ME)</li> <li>3) Network Theory (EE, EEE)</li> <li>4) Electrical Machines (EL)</li> <li>5) Introduction to Physical Metallurgy ( M&amp;M)</li> <li>6) Basic Manufacturing Processes (PE)</li> <li>7) Computer Graphics and Multimedia (MCA)</li> <li>8) Climatology (B.Arch.)</li> <li>9) Organometallics (Industrial Chemistry)</li> <li>10) Condensed Matter Physics- II ( Applied Physics)</li> <li>11) Partial Differential Equation ( Applied Mathematics)</li> <li>12) Basic Physical Chemistry –I (Int. M.Sc.)</li> </ol>
11.12.2017 <b>9 AM to 12 Noon</b>	Monday	<ol style="list-style-type: none"> <li>1) Mechanics of Materials (CE)</li> <li>2) Mechanics of Solids (ME)</li> <li>3) Electrical Machines – I (EE,EEE)</li> <li>4) Network Analysis &amp; Synthesis (EL)</li> <li>5) Data Structure and Algorithms (CS, IT)</li> <li>6) Fuels Furnace &amp; Refractories (M&amp;M)</li> <li>7) Elements of Electrical Machines (PE)</li> <li>8) Structural Mechanics – III (B.Arch.)</li> <li>9) Chemical Process Technology (Chemical Engg.)</li> <li>10) Professional Communication in English (MCA)</li> <li>11) Industrial Processes (Industrial Chemistry)</li> <li>12) Atomic and Molecular Physics ( Applied Physics)</li> <li>13) Linear Algebra (Applied Mathematics)</li> <li>14) Mathematics- III (Int. M.Sc.)</li> </ol>
13.12.2017 <b>9 AM to 12 Noon</b>	Wednesday	<ol style="list-style-type: none"> <li>1) Civil Engg. Materials &amp; Construction (CE)</li> <li>2) Manufacturing Science &amp; Technology-I (ME)</li> <li>3) Engineering Thermodynamics(EE,EEE, PE)</li> <li>4) Analog Electronics Circuits – I ( EL)</li> <li>5) Digital Electronics Circuits (CS/ IT)</li> <li>6) Metallurgical Thermodynamics &amp; Kinetics (M&amp;M)</li> <li>7) Fluid Dynamics (Chemical Engg.)</li> <li>8) Theory of Computation (MCA)</li> <li>9) Spectroscopy- II (Industrial Chemistry)</li> <li>10) Nuclear &amp; Particle Physics ( Applied Physics)</li> <li>11) Linear Programming (Applied Mathematics)</li> <li>12) Physics- III (Int. M.Sc.)</li> </ol>

**5<sup>th</sup> SEMESTER**

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

DATE	DAY	SUBJECT(S)
05.12.2017 <b>9 AM to 12 Noon</b>	Tuesday	1) Geotechnical Engineering – I (CE) 2) Fluid Dynamics and Hydraulic Machines (ME) 3) Microprocessor & Microcontroller Theory & Application (EE/EEE) 4) Digital Communication Techniques (EL) 5) Operating Systems (CS & IT) 6) Design of Machine Elements (PE) 7) Iron Making (M&M) 8) Heat Transfer (Chemical Engineering) 9) Enterprise Web-Based Computing with Java ( MCA) 10) Design of Structures-II (B.Arch.) 11) Basic Organic Chemistry-II (Int. M.Sc., Chemistry) 12) Basic Solid State Physics(Int. M.Sc., Physics) 13) Hydrodynamics ( Int. M.Sc., Mathematics)
07.12.2017 <b>9 AM to 12 Noon</b>	Thursday	1) Environmental Engineering (CE) 2) Manufacturing Science Technology – II (ME) 3) Digital Circuits & Design (EE/EEE) 4) Microprocessor (EL) 5) Software Engineering and OOAD (CS & IT) 6) Production and Operation Management (PE) 7) Phase Transformations (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) Nanomaterials and Applications (Int. M.Sc., Physics) 13) Solid Geometry ( Int. M.Sc., Mathematics)
09.12.2017 <b>9 AM to 12 Noon</b>	Saturday	1) Structural Analysis-II (CE) 2) Metal Forming Processes (ME) 3) Electrical Measurement & Instrumentation (EE) 4) Power System-I (EEE) 5) Very Large Scale Integration Design (EL) 6) Microprocessor & Microcontroller (CS & IT) 7) Fluid Mechanics & Fluid Power Engineering (PE) 8) Deformation Theory of Metals (M&M) 9) Chemical Engineering Thermodynamics (Chemical Engg.) 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)
12.12.2017 <b>9 AM to 12 Noon</b>	Tuesday	1) Water Resources Engineering (CE) 2) Machine Dynamics – I (ME)

		<ul style="list-style-type: none"> <li>3) Power Station Engineering(EE)</li> <li>4) Power Electronics (EEE)</li> <li>5) Digital Signal Processing (EL)</li> <li>6) Graph Theory (CS/IT)</li> <li>7) Material Engineering and Metallurgy (PE)</li> <li>8) Materials Testing (M&amp;M)</li> <li>9) Process Dynamics &amp; Control (Chemical Engineering)</li> <li>10) Compiler Design (MCA)</li> <li>11) Environmental Studies (B.Arch.)</li> <li>12) Bio-Inorganic Chemistry (Int. M.Sc., Chemistry)</li> <li>13) Introduction to Mathematical Physics ( Int. M.Sc., Physics)</li> <li>14) Elementary Combinatorics ( Int. M.Sc., Mathematics)</li> </ul>
<p style="text-align: center;">14.12.2017 <b>9 Am to 12 Noon</b></p>	Thursday	<ul style="list-style-type: none"> <li>1) Structural Design (CE)</li> <li>2) Machine Design – II (ME)</li> <li>3) Control System Engineering – I (EE)</li> <li>4) Signal &amp; System -I (EEE)</li> <li>5) Electromagnetic Field Theory (EL)</li> <li>6) Cryptography and Network Security (CS &amp; IT)</li> <li>7) Theory of Metal Cutting (PE)</li> <li>8) Corrosion and Degradation of Materials (M&amp;M)</li> <li>9) Fundamental of Biochemical Processes (Chemical Engineering)</li> <li>10) Artificial Intelligence / Computer Security(MCA)</li> <li>11) Chemistry of Industrial Materials (Int. M.Sc., Chemistry)</li> <li>12) Mechanics (Int. M.Sc., Physics)</li> <li>13) Introduction to Mathematical Methods ( Int. M.Sc., Mathematics)</li> </ul>

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

DATE	DAY	SUBJECT(S)
04.12.2017 9 AM to 12 Noon	Monday	<ol style="list-style-type: none"> <li>1) Concrete Structure (CE)</li> <li>2) Metrology, Quality Control and Reliability (ME)</li> <li>3) Electric Drives &amp; Traction (EE)</li> <li>4) Embedded System (EEE)</li> <li>5) Digital Image &amp; Speech Processing (EL)</li> <li>6) Advanced Data Structures and Algorithms (CS)</li> <li>7) Modeling &amp; Simulation ( IT)</li> <li>8) Non-Traditional Machining (PE)</li> <li>9) Steel Making (M&amp;M)</li> <li>10) Coal Processing Technology (Chem. Engg.)</li> <li>11) Advanced Services (B.Arch.)</li> </ol>
06.12.2017 9 AM to 12 Noon	Wednesday	<ol style="list-style-type: none"> <li>1) Hydraulic Structures (CE)</li> <li>2) Refrigeration and Air Conditioning (ME)</li> <li>3) Power System Operation &amp; Control (EE)</li> <li>4) Communication System Engineering-I (EL/EEE)</li> <li>5) Computer Graphics &amp; Multimedia (CS &amp; IT)</li> <li>6) Automatic &amp; NC Machines (PE)</li> <li>7) Characterization of Materials (M&amp;M)</li> <li>8) Process Simulation and Modeling (Chem. Engg.)</li> <li>9) Pre Thesis Seminar (B.Arch.)</li> </ol>
08.12.2017 9AM to 12 Noon	Friday	<ol style="list-style-type: none"> <li>1) Geotechnical Engineering –II (CE)</li> <li>2) Machine Design- II (ME)</li> <li>3) Switch Gear &amp; Protective Devices (EE)</li> <li>4) Control System Engineering – II (EEE)</li> <li>5) Soft Computing (EL)</li> <li>6) E-Commerce &amp; ERP (CS &amp; IT)</li> <li>7) Advanced Casting &amp; Welding (PE)</li> <li>8) Mechanical Working of Metallic Materials (M&amp;M)</li> <li>9) Mineral Process Engineering (Chem. Engg.)</li> <li>10) Building Construction Management (B.Arch.)</li> </ol>
11.12.2017 9 AM to 12 Noon	Monday	<ol style="list-style-type: none"> <li>1) Advanced Mechanics of Materials/ Traffic and Transportation Planning (CE)</li> <li>2) Operation Management (ME)</li> <li>3) Power System-III (EEE)</li> <li>4) Communication System Engineering (EE)</li> <li>5) Information Theory &amp; Coding (EL)</li> <li>6) Information Theory and Coding (IT)</li> <li>7) Data Mining (CS )</li> <li>8) Computer Integrated Manufacturing / Mechatronics (PE)</li> <li>9) Nano-Materials (M&amp;M)</li> <li>10) Energy Conservation &amp;Renewable Energy Sources (Chem. Engg.)</li> <li>11) Green Buildings &amp; Infrastructure (B.Arch.)</li> </ol>
13.12.2017 9 AM to 12 Noon	Wednesday	<ol style="list-style-type: none"> <li>1) Advanced Foundation Engineering (CE)/ Bridge Engineering (CE)</li> <li>2) Power Plant Engineering (ME)</li> <li>3) Electrical Engineering Materials (EE/EEE)</li> <li>4) Adaptive Signal Processing (EL)</li> <li>5) Soft Computing (CS/IT)</li> <li>6) Principles of Machine Tools (PE)</li> <li>7) Advanced Casting Processes (M&amp;M)</li> <li>8) Chemical Kinetics and Catalysis (Chem. Engg.)</li> <li>9) Advanced Structural Systems (B.Arch.)</li> </ol>

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

DATE	DAY	SUBJECT(S)
04.12.2017 <b>9 AM to 12 Noon</b>	Monday	1) Photochemistry & Pericyclic Reaction Environmental Chemistry
06.12.2017 <b>9 AM to 12 Noon</b>	Wednesday	1) Environmental Chemistry
08.12.2017 <b>9AM to 12 Noon</b>	Friday	1) Organometallics
11.12.2017 <b>9 AM to 12 Noon</b>	Monday	1) Supramolecular Theory
13.12.2017 <b>9 AM to 12 Noon</b>	Wednesday	1) Spectroscopy- II

Sd/-. COE, VSSUT

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VSSUT, BURLA



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**NOTICE**

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Dated: 16 /11 /2017

The End-Semester Examination of **Nov. 2017** for 2<sup>nd</sup> Semester Executive B.Tech. Program will be conducted from **05.12.2017**. The detailed Programme & Timing is as given below.

DATE	DAY	SUBJECT(S)
05.12.2017 <b>9 AM to 12 Noon</b>	Tuesday	1) Engineering Mathematics- II (Manuf. & Process Engineering) 2) Electronics Circuits (Power Engineering)
07.12.2017 <b>9 AM to 12 Noon</b>	Thursday	1) Mineral Processing (Manuf. & Process Engineering) 2) Measurement and Instrumentation (Power Engineering)
09.12.2017 <b>9 AM to 12 Noon</b>	Saturday	1) Metallurgical Thermodynamics & Kinetics (Manuf. & Process Engineering) 2) Theory of Machine (Power Engineering)
12.12.2017 <b>9 AM to 12 Noon</b>	Tuesday	1) Engineering Economics (Manuf. & Process Engineering & Power Engineering)
14.12.2017 <b>9 Am to 12 Noon</b>	Thursday	1) Communication Skills (Manuf. & Process Engineering) 2) Fluid Mechanics (Power Engineering)

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