

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

No. VSSUT/Exams./ 254 /2015,

Dated: 31/03/2015

The 2<sup>nd</sup> Semester B.Tech./B.Arch./M.Tech./ MCA/ M.Sc./Int. M.Sc., 4<sup>th</sup> Semester B.Tech / MCA/ M.Sc./Int. M.Sc., 6<sup>th</sup> Semester B.Tech., 8<sup>th</sup> Semester B.Tech & Ph.D. Course Work End Semester Examination of Even Semester- 2015 will be conducted from **4<sup>th</sup> May 2015**. The **PROGRAMME** is as given below.

**P R O G R A M M E for 2<sup>ND</sup> SEMESTER (B.Tech./B.Arch./ MCA)**  
**TIME – 08.00 AM TO 11.00 AM**

DATE	DAY	SUBJECT(S)
04.05.2015	Monday	1) Physics (B.Tech.) 2) Building Construction-I (B.Arch.) 3) Data Structures Using 'C' (MCA)
06.05.2015	Wednesday	1) Chemistry (B.Tech.) 2) Computer System Architecture (MCA)
08.05.2015	Friday	1) English for Communication (B.Tech.) 2) History of Architecture-II (B.Arch.) 3) Communicative English (MCA)
11.05.2015	Monday	1) Environmental Science & Engineering (B.Tech.) 2) Numerical Methods (MCA)
13.05.2015	Wednesday	1) Mathematics-II (B.Tech/ B.Arch.)
15.05.2015	Friday	1) Engineering Mechanics (B.Tech./B.Arch.) 2) Object Oriented Programming using C++ (MCA)
16.05.2015	Saturday	1) Programming & Data Structure (B.Tech.) 2) Building Materials- II (B.Arch.)
18.05.2015	Monday	1) Basic Electrical Engineering (B.Tech.)
19.05.2015	Tuesday	1) Basic Electronics (B.Tech.)

**4<sup>TH</sup> SEMESTER (B.Tech/MCA/M.Sc./Int. M.Sc.)**

**TIME –8.00 AM to 11.00 AM**

DATE	DAY	SUBJECT(S)
05.05.2015	Tuesday	<ol style="list-style-type: none"> <li>1) Mathematics- IV ( All Branches)</li> <li>2) History of Architecture- IV (B.Arch.)</li> <li>3) Programming with Java (MCA)</li> <li>4) Ferrous - Nonferrous Metallurgy ( Industrial Chemistry)</li> <li>5) Experimental Techniques in Physics (Applied Physics)</li> <li>6) Mathematical Method ( Applied Mathematics)</li> <li>7) Modern Physics (Int. M.Sc.)</li> </ol>
07.05.2015	Thursday	<ol style="list-style-type: none"> <li>1) Engineering Economics &amp; Costing ( CE, EL, CS,IT)</li> <li>2) Organizational Behaviour (ME,EE,EEE,PE, M&amp;M)</li> <li>3) Building Bye-laws &amp; Codes of Practices (B.Arch.)</li> <li>4) Formal Language &amp; Automata Theory (MCA)</li> <li>5) Engineering Economics &amp; Costing (Int. M.Sc.)</li> <li>6) Operation Research ( Applied Mathematics)</li> </ol>
09.05.2015	Saturday	<ol style="list-style-type: none"> <li>1) Fluid Mechanics (CE)</li> <li>2) Object Oriented Programming (EE,EEE,ME,PE,M&amp;M)</li> <li>3) Digital Electronics Circuits( EL, CS,IT)</li> <li>4) Housing (B.Arch.)</li> <li>5) Analysis &amp; Design of Algorithm (MCA)</li> <li>6) Natural Product and Spectroscopy-II ( Industrial Chemistry)</li> <li>7) Laser Physics ( Applied Physics)</li> <li>8) Graph Theory ( Applied Mathematics)</li> <li>9) Basic Organic Chemistry-I (Int. M.Sc.)</li> </ol>
12.05.2015	Tuesday	<ol style="list-style-type: none"> <li>1) Structural Analysis-I (CE)</li> <li>2) Analog Communication Technique (EL)</li> <li>3) Strength of Materials (PE)</li> <li>4) Materials Engineering (ME, M&amp;M)</li> <li>5) Electronics Circuits ( EE,EEE)</li> <li>6) Database Engineering (CS, IT)</li> <li>7) Mineral Engineering &amp; Fuel Testing ( M&amp;M)</li> <li>8) Structural Analysis (B.Arch.)</li> <li>9) Computer Networks ( MCA)</li> <li>10) Basic Inorganic Chemistry-II (Int. M.Sc.)</li> <li>11) Operator Theory (Applied Mathematics)</li> </ol>
14.05.2015	Thursday	<ol style="list-style-type: none"> <li>1) Engineering Surveying (CE)</li> <li>2) Electrical Machine- II (EE,EEE)</li> <li>3) Advanced Electronics Circuits (EL)</li> <li>4) Computer Organization (CS, IT)</li> <li>5) Basic Thermodynamics (ME,M&amp;M)</li> <li>6) Theory of Machine ( PE)</li> <li>7) Building Construction- II (B.Arch.)</li> <li>8) Relational Database Management System (MCA)</li> <li>9) Photo Chemistry and Pericyclic ( Industrial Chemistry )</li> <li>10) General Topology (Applied Mathematics)</li> <li>11) Mathematics - IV (Int. M.Sc.)</li> <li>12) Quantum Field Theory/Crystallography ( Applied Physics)</li> </ol>

**6<sup>TH</sup> SEMESTER (B.Tech.)**  
**TIME – 8.00 AM TO 11.00 AM**

DATE	DAY	SUBJECT(S)
04.05.2015	Monday	<ol style="list-style-type: none"> <li>1) Structural Analysis-II (CE)</li> <li>2) Fluid Dynamics &amp; Hydraulic Machines (ME)</li> <li>3) Electromagnetic Theory( EE, EEE)</li> <li>4) Electronic Measurement &amp; Measuring Instruments (EL)</li> <li>5) Compiler Design (CS, IT)</li> <li>6) Theory of Metal Forming (PE)</li> </ol>
06.05.2015	Wednesday	<ol style="list-style-type: none"> <li>1) Steel Structure (CE)</li> <li>2) Machine Dynamics-II ( ME)</li> <li>3) Power Electronics (EE)</li> <li>4) Power System- II (EEE)</li> <li>5) Microcontroller &amp; Embedded System (EL)</li> <li>6) Software Engineering &amp; OOAD ( CS, IT)</li> <li>7) Production &amp; Operation Management (PE)</li> </ol>
08.05.2015	Friday	<ol style="list-style-type: none"> <li>1) Transportation Engineering- II (CE)</li> <li>2) Heat Transfer (ME)</li> <li>3) Control System Engineering- II (EE)</li> <li>4) Control System Engineering- I (EEE)</li> <li>5) Control System Engineering (EL)</li> <li>6) Internet &amp; Web Technology –I ( CS, IT)</li> <li>7) Tool Design (PE)</li> </ol>
11.05.2015	Monday	<ol style="list-style-type: none"> <li>1) Fluid Dynamics (CE)</li> <li>2) Advanced Mechanics of Solids (ME)</li> <li>3) Signals &amp; Systems- I (EE)</li> <li>4) Signals &amp; Systems- II (EEE)</li> <li>5) Microwave Engineering (EL)</li> <li>6) Analysis &amp; Design of Algorithms (CS,IT)</li> <li>7) Inspection &amp; Metrology (PE)</li> </ol>
13.05.2015	Wednesday	<ol style="list-style-type: none"> <li>1) Advance Surveying (CE)</li> <li>2) Industrial Engineering &amp; Operations Research (ME)</li> <li>3) Electric Power Transmission &amp; Distribution (EE)</li> <li>4) Electrical Measurement &amp; Instrumentation (EEE)</li> <li>5) Industrial Electronics (EL)</li> <li>6) Principles of Programming Languages (CS)</li> <li>7) Information Security (IT)</li> <li>8) Statistical Methods &amp; Design of Experiments (PE)</li> </ol>

8<sup>TH</sup> SEMESTER (B.Tech)**TIME – 8.00 AM to 11.00 AM**

DATE	DAY	SUBJECT(S)
05.05.2015	Tuesday	<ol style="list-style-type: none"> <li>1) Estimation &amp; Professional Practice (CE)</li> <li>2) Automobile Engineering (ME)</li> <li>3) High Voltage Engineering (EE)</li> <li>4) Communication System Engineering – II (EEE)</li> <li>5) Communication System Engineering – II (EL)</li> <li>6) Advanced Computer Architecture (CS)</li> <li>7) High Performance Computing (IT)</li> <li>8) Maintenance Engineering &amp; Management (PE)</li> </ol>
07.05.2015	Thursday	<ol style="list-style-type: none"> <li>1) Open Channel Flow (CE)</li> <li>2) Internal Combustion Engine &amp; Gas turbine (ME)</li> <li>3) Non-Conventional Energy Sources (EE / EEE)</li> <li>4) Mobile Communications (EL)</li> <li>5) Advanced Operating System (CS)</li> <li>6) Social Network Analysis (IT)</li> <li>7) Robotics &amp; Flexible Manufacturing System (PE)</li> </ol>
12.05.2015	Tuesday	<ol style="list-style-type: none"> <li>1) Construction Management (CE)</li> <li>2) Mechanical Engineering Instrumentation &amp; Control (ME)</li> <li>3) Soft Computing (EE / EEE)</li> <li>4) Antenna Engineering (EL)</li> <li>5) Cryptography &amp; Network Security (CS)</li> <li>6) Internet &amp; Web Tech.-II (IT)</li> <li>7) Quality Assurance &amp; Reliability (MFG)</li> </ol>
14.05.2015	Thursday	<ol style="list-style-type: none"> <li>1) Prestressed Concrete(CE)</li> <li>2) Finite Element Methods (ME) / Advanced Manufacturing Technology (ME)</li> <li>3) Production and Operation Management (EE / EEE)</li> <li>4) Intelligent Instrumentation (EL)</li> <li>5) Mobile Computing (CS, IT)</li> <li>6) Precision Engineering (MFG)</li> </ol>

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

**TIME –08.00 AM TO 11.00 AM**

DATE	DAY	SUBJECT(S)	SPECIALISATION
04.05.2015	Monday	<ol style="list-style-type: none"> <li>1) Water Resources Systems Planning &amp; Management</li> <li>2) Air Pollution &amp; Control</li> <li>3) Advanced Design of Steel Structures</li> <li>4) Ground Improvement Techniques</li> <li>5) Industrial Engineering</li> <li>6) FEM in Engineering</li> <li>7) Air Conditioning Engineering</li> <li>8) Power System Optimization</li> <li>9) Digital Simulation of Power Electronic Systems</li> <li>10) Mobile Computing</li> <li>11) HDL &amp; High Level VLSI Design</li> <li>12) Microwave Circuits &amp; Measurements</li> <li>13) Advanced Operating System</li> <li>14) Advanced Internet Technology</li> <li>15) Robotics &amp; Robot Application</li> <li>16) Physics – II</li> <li>17) Basic Electronics</li> <li>18) Analytical Chemistry</li> <li>19) Measure Theory &amp; Integration</li> </ol>	<p>WRE ESE SE GTE/TE PE MDA HPE PSE PECD CSE VLSISP RFM Comp.Sc.Engg. ICT MSE Int. M.Sc. Applied Physics Industrial Chemistry Applied Mathematics</p>
08.05.2015	Friday	<ol style="list-style-type: none"> <li>1) Ground Water Development</li> <li>2) Environmental Geotechnics</li> <li>3) Civil Engineering Materials</li> <li>4) Analysis &amp; Design of Pavements</li> <li>5) Non-Traditional Manufacturing Process</li> <li>6) Composite Materials</li> <li>7) Experimental Techniques of Thermal Engineering</li> <li>8) Reliability of Power System</li> <li>9) Machines Drives</li> <li>10) Optical &amp; Satellite Communication System</li> <li>11) CMOS RF Circuit Design</li> <li>12) Internet Technology</li> <li>13) Computer Vision &amp; Image Processing</li> <li>14) Discrete System Simulation</li> <li>15) Chemistry - II</li> <li>16) Numerical Techniques in Physics</li> <li>17) Nuclear Chemistry &amp; Surface Chemistry</li> <li>18) Numerical Analysis</li> </ol>	<p>WRE ESE/GTE SE TE PE MDA HPE PSE PECD CSE VLSISP/RFM Comp.Sc.Engg. ICT MSE Int. M.Sc. Applied Physics Industrial Chemistry Applied Mathematics</p>

DATE	DAY	SUBJECT(S)	SPECIALISATION
13.05.2015	Wednesday	<ol style="list-style-type: none"> <li>1) Urban Drainage &amp; Sewerage System</li> <li>2) Environmental Impact &amp; Risks Assessment</li> <li>3) Structural Dynamics</li> <li>4) Numerical Methods in Engineering</li> <li>5) Urban Transportation Systems Planning</li> <li>6) Computer Aided Design &amp; Manufacturing</li> <li>7) Tribology</li> <li>8) Numerical Heat Transfer</li> <li>9) Power System Dynamics</li> <li>10) Power Electronics Devices - II</li> <li>11) Digital Image Processing</li> <li>12) VLSI Testing</li> <li>13) Advance Antenna Technology</li> <li>14) Computational Complexity</li> <li>15) AI &amp; Machine Learning</li> <li>16) Laser Processing of Materials</li> <li>17) Biology - II</li> <li>18) Statistical Mechanics</li> <li>19) Organic Reaction Mechanism</li> <li>20) Ordinary Differential Equation</li> </ol>	<p>WRE ESE SE GTE TE PE MDA HPE PSE PECD CSE VLSISP RFM Comp.Sc.Engg. ICT MSE Int. M.Sc. Applied Physics Industrial Chem. Applied Math.</p>
16.05.2015	Saturday	<ol style="list-style-type: none"> <li>1) Open Channel Hydraulics</li> <li>2) Solid Waste Management</li> <li>3) Earthquake Analysis &amp; Design</li> <li>4) Traffic Flow Theory</li> <li>5) Tools &amp; Die Design</li> <li>6) Experimental Stress Analysis</li> <li>7) IC Engines</li> <li>8) FACTS Modeling Control &amp; Applications</li> <li>9) Data Security &amp; Cryptography</li> <li>10) Programmable DSP Architecture &amp; Application</li> <li>11) EMI &amp; EMC</li> <li>12) Advanced Data Base System</li> <li>13) Fault Tolerant Computing</li> <li>14) Computer Integrated Manufacturing</li> <li>15) Mathematics - II</li> <li>16) Quantum Mechanics – II</li> <li>17) Polymer Chemistry</li> <li>18) Mathematical Modeling</li> </ol>	<p>WRE ESE SE/GTE TE PE MDA HPE PSE/PECD CSE VLSISP RFM Comp.Sc.Engg. ICT MSE Int. M.Sc. Applied Physics Industrial Chemistry Applied Mathematics</p>
18.05.2015	Monday	<b>1) Research Methodology</b>	<b>Ph.D. Course Work</b>

DATE	DAY	SUBJECT(S)	SPECIALISATION
19.05.2015	Tuesday	1) GIS Applications in WRE 2) Stability Analysis of Slopes, Dams, Embankments 3) Prestressed Concrete 4) Highway Construction Practice 5) Operation Management 6) Advanced Theory of Mechanism & M/Cs 7) Convective Heat Transfer 8) Computer Aided Power System Protection 9) Power Quality 10) Computational Intelligence 11) VLSI Signal Processing 12) Cloud Computing 13) Diagnostics Techniques 14) Computer Science 15) Electrodynamics-I 16) Spectroscopy-I 17) Statistical Method	WRE ESE/GTE SE TE PE MDA HPE PSE PECD CSE/RFM VLSISP Comp.Sc.Engg./ICT MSE Int. M.Sc. Applied Physics Industrial Chemistry Applied Mathematics

Sd/-  
COE, VSSUT

Memo. No. : VSSUT/Exams./ 255 (30) /'2015,

Dt.: 31/03/2015

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Sd/- Dr. A.K.Pattanaik

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