

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

NOTICE

No. VSSUT/Exams./ 1599 /2017,

Dated: 23.02.2017

The Mid-Semester Examination, May-2017 for 2nd Semester B.Tech./ B.Arch./ M.Tech./ MCA/ M.Sc. /Int. M.Sc., 4th Semester B.Tech /B.Arch./ MCA/ M.Sc./Int. M.Sc., 6th Semester B.Tech./B.Arch./Int. M.Sc., 8th Semester B.Tech./ B.Arch. & Ph.D. Course Work will be conducted from **6th March 2017**. The **PROGRAMME** is as given below.

PROGRAMME

2ND SEMESTER (B.Tech./B.Arch./ MCA)
09.00 AM TO 11.00 AM

DATE	DAY	SUBJECT(S)
06.03.2017	Monday	1) Mathematics-II (B.Tech) 2) Computer Networks (MCA) 3) Building Materials – II (B.Arch.)
07.03.2017	Tuesday	1) Physics (B.Tech.) 2) Chemistry (B.Tech.) 3) Structural Mechanics-II (B.Arch.) 4) Data Structures (MCA)
08.03.2017	Wednesday	1) Basic Electrical Engineering (B.Tech.) 2) Basic Electronics (B.Tech.) 3) History of Architecture-I (B.Arch.) 4) Object Oriented Programming using C++ (MCA)
09.03.2017	Thursday	1) Engineering Mechanics (B.Tech.) 2) Computer Programming (B.Tech.) 3) Surveying and Leveling (B.Arch.) 4) Quantitative Techniques (MCA)
10.03.2017	Friday	1) English for Communication (B.Tech.) 2) Environmental Science (B.Tech.) 3) Operating Systems (MCA)

Ph.D. COURSE WORK
02.30 PM TO 04.30 PM

DATE	DAY	SUBJECT(S)
10.03.2017	Friday	1) Research Methodology

2ND SEMESTER (M.Tech / Integrated M.Sc. / M.Sc. / Ph.D. Course Work)
TIME –09.00 AM TO 11.00 AM

DATE	DAY	SUBJECT(S)	SPECIALISATION
06.03.2017	Monday	1) Water Resources Systems Planning & Management	WRE
		2) Air Pollution & Control	ESE
		3) Advanced Design of Steel Structures	SE
		4) Ground Improvement Techniques	GTE
		5) Traffic Analysis	TE
		6) Industrial Engineering	PE
		7) FEM in Engineering	MDA
		8) Air Conditioning Engineering	HPE
		9) Power System Optimization	PSE
		10) Digital Simulation of Power Electronic Systems	PECD
		11) CAD of Instrumentation System	C&I
		12) Mobile Computing	CSE
		13) HDL & High Level VLSI Design	VLSISP
		14) Distributed Operating Systems	Comp.Sc.Engg.
		15) Robotics & Robot Applications	MSE
		16) Physics – II	Int. M.Sc.
		17) Basic Electronics	Applied Physics
		18) Analytical Chemistry	Industrial Chemistry
		19) Measure Theory & Integration	Applied Mathematics
07.03.2017	Tuesday	1) GIS Applications in Water Resources Engg.	WRE
		2) Environmental Impact Assessment	ESE
		3) Structural Dynamics	SE
		4) Advanced Environmental Geotechniques	GTE
		5) Highway Construction Practice	TE
		6) Computer Aided Design & Manufacturing	PE
		7) Tribology	MDA
		8) Convective Heat and Mass Transfer	HPE
		9) Power System Dynamics	PSE
		10) Power Electronics Devices – II	PECD
		11) Industrial Communication System	C&I
		12) Communication Networks & Switching	CSE
		13) VLSI Testing	VLSISP
		14) Computational Intelligence	Comp.Sc.Engg.
		15) Computer Integrated Manufacturing	MSE
		16) Biology - II	Int. M.Sc.
		17) Statistical Mechanics	Applied Physics
		18) Organic Reaction Mechanism	Industrial Chem.
		19) Ordinary Differential Equations	Applied Math.

08.03.2017	Wednesday	<ol style="list-style-type: none"> 1) Design of Hydraulic Structures 2) Solid and Hazardous Waste Management 3) Soil Structure Interaction 4) Mechanics of Composite Materials 5) Pavement Analysis & Design 6) Non-Traditional Manufacturing Process 7) Composite Materials 8) Experimental Techniques for Thermal Engineering 9) Reliability of Power System 10) Machines Drives 11) Non-linear Control 12) Advanced Wireless Communication 13) CMOS RF Circuit Design 14) Advances in Database Systems 15) Discrete System Simulation 16) Chemistry – II (Basic Inorganic-I) 17) Computational Techniques in Physics 18) Surface Chemistry & Nuclear Chemistry 19) Numerical Analysis 	<p>WRE ESE GTE SE TE PE MDA HPE PSE PECD C&I CSE VLSISP Comp.Sc.Engg. MSE Int. M.Sc. Applied Physics Industrial Chemistry Applied Mathematics</p>
09.03.2017	Thursday	<ol style="list-style-type: none"> 1) Open Channel Hydraulics 2) Industrial Wastewater Treatment 3) Earthquake Analysis & Design 4) Planning and Design of Airports 5) Tools & Die Design 6) Experimental Stress Analysis 7) Two Phase Flow 8) FACTS Modeling Control & Applications 9) Process Control and Instrumentation 10) Pattern Recognition & Application 11) Digital Signal Processor Architecture 12) Computational Complexity 13) Laser Processing of Materials 14) Mathematics - II 15) Quantum Mechanics – II 16) Spectroscopy-I 17) Mathematical Modeling 18) Communicative English 	<p>WRE ESE GTE/ SE TE PE MDA HPE PSE/PECD C&I CSE VLSISP Comp.Sc.Engg. MSE Int. M.Sc. Applied Physics Industrial Chemistry Applied Mathematics Ph.D. Course Work</p>

10.03.2017	Friday	1) Water Power Engineering	WRE
		2) Stability Analysis of Slopes, Dams & Embankments	GTE
		3) Urban Drainage Sewerage Systems	ESE
		4) Advanced Reinforced Concrete Design	SE
		5) Land use Transportation Modeling	TE
		6) Operation Management	PE
		7) Advanced Theory of Mechanism & Machines	MDA
		8) Computational Heat and Fluid Flow	HPE
		9) Computer Aided Power System Protection	PSE
		10) Power Quality	PECD
		11) Adaptive Control	C&I
		12) Advanced Antenna Technology	CSE
		13) VLSI Signal Processing	VLSISP
		14) Cloud Technology	Comp.Sc.Engg.
		15) Diagnostics Techniques	MSE
		16) Computer Science	Int. M.Sc.
		17) Electrodynamics-I	Applied Physics
		18) Stereochemistry	Industrial Chemistry
		19) Statistical Methods	Applied Mathematics

NB:- Examination of 8th Semester Integrated M. Sc (Chemistry) courses will be conducted as per the time table of 2nd Semester M. Sc (Industrial Chemistry) courses.

4TH SEMESTER (B.Tech/ B.Arch./MCA/ M.Sc./ Int. M. Sc.)**TIME –02.30 PM TO 04.30 PM**

DATE	DAY	SUBJECT(S)
06.03.2017	Monday	<ol style="list-style-type: none">1) Mathematics- IV (All Branches except CS/IT)2) Design and Analysis of Algorithms (CS,IT)3) History and Theory of Architecture- I (B.Arch.)4) Programming with Java (MCA)5) Ferrous - Nonferrous Metallurgy (Industrial Chemistry)6) Experimental Techniques in Physics (Applied Physics)7) Mathematical Methods (Applied Mathematics)8) Chemistry-IV(Basic Organic Chemistry-I) (Int. M.Sc.)
07.03.2017	Tuesday	<ol style="list-style-type: none">1) Engineering Economics (CE,EE, EEE)2) Organizational Behaviour (ME, EL, CS, IT, PE, MM, Chem.)3) Building Services- II (B.Arch.)4) Formal Language & Automata Theory (MCA)5) Operation Research (Applied Mathematics)6) Economics & Costing (Int. M.Sc.)
08.03.2017	Wednesday	<ol style="list-style-type: none">1) Fluid Mechanics (CE)2) Machine Design-I (ME)3) Object Oriented Programming (EE,EEE,PE)4) Digital Electronics Circuits(EL)5) Theory of Computation (CS,IT)6) Transport Phenomena (M&M)7) Process & Handling of Materials (Chem. Engg.)8) Design of Structures- I (B.Arch.)9) Analysis & Design of Algorithm (MCA)10) Natural Product and Spectroscopy-II (Industrial Chemistry)11) Laser Physics (Applied Physics)12) Graph Theory (Applied Mathematics)13) Mathematics-IV (Int. M.Sc.)
09.03.2017	Thursday	<ol style="list-style-type: none">1) Structural Analysis-I (CE)2) Materials Engineering (ME)3) Analog Communication Techniques (EL)4) Strength of Materials (PE)5) Electronics Circuits (EE,EEE)6) Database Management Systems (CS, IT)7) Mineral Processing (M&M)8) Chemical Process Calculations (Chem. Engg.)9) Landscape Design and Site Planning (B.Arch.)10) Computer Networks (MCA)11) Basic Inorganic Chemistry-II (Int. M.Sc.)12) Applied Number Theory (Applied Mathematics)13) Crystallography (Applied Physics)

10.03.2017	Friday	<ol style="list-style-type: none">1) Engineering Surveying (CE)2) Fluid Mechanics (ME)3) Electrical Machine- II (EE,EEE)4) Analog Electronics Circuits- II (EL)5) Computer Organization and Architecture (CS, IT)6) Unit Process of Extraction (M&M)7) Theory of Machine (PE)8) Fuel and Combustion (Chem. Engg.)9) Relational Database Management System (MCA)10) Pericyclic and Photo Chemistry (Industrial Chemistry)11) Physics of Semiconductor Devices (Applied Physics)12) General Topology (Applied Mathematics)13) Physics-IV(Modern Physics) (Int. M.Sc.)
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6TH SEMESTER (B.Tech./ B.Arch./ Int. M.Sc.)**TIME –09.00 AM TO 11.00 AM**

DATE	DAY	SUBJECT(S)
06.03.2017	Monday	<ol style="list-style-type: none">1) Structural Analysis-II (CE)2) Fluid Dynamics & Hydraulic Machines (ME)3) Electromagnetic Theory(EE, EEE)4) Control System Engineering (EL)5) Compiler Design (CS, IT)6) Theory of Metal Forming (PE)7) Iron Making (M&M)8) Transport Phenomena (Chem. Engg.)9) Architectural Acoustics (B.Arch.)10) Bio-molecules (Int. M.Sc., Chem.)11) Thermal Physics (Int. M.Sc., Phy.)
07.03.2017	Tuesday	<ol style="list-style-type: none">1) Fluid Dynamics (CE)2) Machine Dynamics-II (ME)3) Control System Engineering-II (EE)4) Signals & Systems- II (EEE)5) Microcontroller & Embedded System (EL)6) Software Engineering & OOAD (CS, IT)7) Production & Operation Management (PE)8) Refractory and Furnaces (M&M)9) Mass Transfer – II (Chem. Engg.)10) Building Codes and By laws (B.Arch.)11) Principles of Inorganic Chemistry (Int. M.Sc.,Chem.)12) Photonics and Power Devices (Int. M.Sc., Phy.)
08.03.2017	Wednesday	<ol style="list-style-type: none">1) Transportation Engineering- II (CE)2) Heat Transfer (ME)3) Signals & Systems- I (EE)4) Control System Engineering- I (EEE)5) Electronic Measurement & Measuring Instruments (EL)6) Internet & Web Technology –I (CS, IT)7) Tool Design (PE)8) Phase Transformations and Heat Transfer (M&M)9) Process Equipment Design (Chem. Engg.)10) Building Economics and Sociology (B.Arch.)11) Basic Physical Chemistry- II (Int. M.Sc., Chem.)12) Physics of Materials (Int. M.Sc., Phy.)

09.03.2017	Thursday	<ol style="list-style-type: none"> 1) Steel Structures (CE) 2) Advanced Mechanics of Solids (ME) 3) Power Electronics (EE) 4) Power System- II (EEE) 5) Microwave Engineering (EL) 6) Analysis & Design of Algorithms (CS,IT) 7) Inspection & Metrology (PE) 8) Non Ferrous Extractive Metallurgy (M&M) 9) Process Instrumentation (Chem. Engg.) 10) Human Settlement and Town Planning (B.Arch.) 11) Natural Products (Int. M.Sc., Chem.) 12) Physics Modern Science (Int. M.Sc.,Phy.)
10.03.2017	Friday	<ol style="list-style-type: none"> 1) Advanced Surveying (CE) 2) Industrial Engineering & Operations Research (ME) 3) Electric Power Transmission & Distribution (EE) 4) Electrical Measurement & Instrumentation (EEE) 5) Industrial Electronics (EL) 6) Principles of Programming Languages (CS) 7) Information Security (IT) 8) Statistical Methods & Design of Experiments (PE) 9) Testing of Materials (M&M) 10) Petroleum Refinery Engineering (Chem. Engg.) 11) Barrier Free Built Environment (B.Arch.) 12) Analytical Instrumental Methods (Int. M.Sc., Chem.) 13) Digital Systems and Applications (Int. M.Sc., Phy.)

8TH SEMESTER (B. Tech./ B.Arch.)
TIME – TIME –02.30 PM TO 04.30 PM

DATE	DAY	SUBJECT(S)
06.03.2017	Monday	1) Estimation & Professional Practice (CE) 2) Mechanical Engineering Instrumentation & Control (ME) 3) High Voltage Engineering (EE) 4) Communication System Engineering – II (EEE, EL) 5) Advanced Computer Architecture (CS) 6) Advanced Operating System (IT) 7) Tribology in Design and Manufacturing (PE) 8) Corrosion and Degradation of Materials (M&M) 9) Professional Practice (B.Arch.)
07.03.2017	Tuesday	1) Open Channel Flow (CE)/ Environmental Geotechnique (CE) 2) Internal Combustion Engine & Gas turbine (ME) 3) Non-Conventional Energy Sources (EE / EEE) 4) Mobile Communications (EL) 5) High Performance Computing(CS) 6) Social Network Analysis (IT) 7) Robotics & Flexible Manufacturing System (PE) 8) Composite Materials (M&M) 9) Disaster Resistant Architecture (B.Arch.)
08.03.2017	Wednesday	1) Construction Management (CE) 2) Mechanical Vibration (ME)/Automobile Engineering (ME) 3) Soft Computing (EE / EEE) 4) Antenna Engineering (EL) 5) Cryptography & Network Security (CS) 6) Internet & Web Technology-II (IT) 7) Quality Assurance & Reliability (PE) 8) Ferro-Alloys Technology (M&M)
09.03.2017	Thursday	1) Pre-stressed Concrete(CE)/ Ground Improvement Technique (CE) 2) Industrial Management (ME) / Advanced Manufacturing Technology (ME) 3) Production and Operation Management (EE / EEE) 4) Intelligent Instrumentation (EL) 5) Mobile Computing (CS, IT) 6) Rapid Prototyping(PE) 7) Materials for Advanced Applications (M&M)

Sd/-
 COE, VSSUT
 Dt.: 23.02.2017

Memo. No. : VSSUT/Exams./ 1600 (35) /2017,
 Copy to:-All HODs/ Prof. I/C Exams. to conduct the Exam./ME-I/C/Dean, Academic Affairs/ Dean,
 Students Welfare/ Dean, Faculty & Planning/ PIC, 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.

Controller of Examinations

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

NOTICE

No. : VSSUT/Exams./1601 /2017,

Dated, 23/02/2017

The Mid-Semester Examination of May-2017 will be conducted from 06th March 2017. All the faculties are requested to send the required numbers of Question papers to Controller of Examinations on or before **3rd March-2017** positively to conduct the Examination in time.

There should be **six** questions for **20** Marks Paper of **TWO** hours duration. **Question No. 1** should consist of **Five** short answer type questions of **One** Mark each covering the whole syllabus taught and should be compulsory in nature. The rest **Five** questions should be of **Five** Marks (**2.5+2.5 or 2+3**) each and the candidate has to answer any **Three** out of the **Five** questions.

Sd /-(COE)

Memo. No. : VSSUT/Exams./ 1602 /2017,

Dated, 23/02/2017

Copy to:-All HODs with a request to circulate the notice among the all the faculty members of his/her departments/Professor in Charge, Examinations/ P.A to Vice-Chancellor for kind information of Vice Chancellor.

Controller of Examinations

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

NOTICE

No. : VSSUT/Exams./1601 /2017,

Dated, 23/02/2017

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There should be **six** questions for **20** Marks Paper of **TWO** hours duration. **Question No. 1** should consist of **Five** short answer type questions of **One** Mark each covering the whole syllabus taught and should be compulsory in nature. The rest **Five** questions should be of **Five** Marks (**2.5+2.5 or 2+3**) each and the candidate has to answer any **Three** out of the **Five** questions.

Sd /-(COE)

Memo. No. : VSSUT/Exams./ 1602 /2017,

Dated, 23/02/2017

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Controller of Examinations

