

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

NOTICE

No. VSSUT/Exams./ 4000 /2019,

Dated: 11/02/2019

The Mid Semester Examinations of **May-2019** for all Courses will be conducted from **25.02.2018**.

All HODs, Subject Teachers and Candidates are requested to go through the programme in detail. If any discrepancy please report to the Examination Section as early as possible preferably on or before dt. 14-02-2019.

The detailed Day, Timing and Programme for all courses are given below.

PROGRAMME FOR PH.D. COURSE WORK

DATE & TIME	DAY	SUBJECT(S)
25.02.2019 9.00 A.M. to 11.00 A.M.	Monday	Research Methodology
26.02.2019 2.30 PM to 4.30PM	Tuesday	Communicative English

2ND SEMESTER (B. Tech.)

DATE & TIME	DAY	SUBJECT(S)
25.02.2019 2.30 PM to 4.30PM	Monday	Mathematics-II (B.Tech) (All Sections)
26.02.2019 2.30 PM to 4.30PM	Tuesday	1) Physics (B.Tech.) (Sec. H to N) 2) Chemistry (B.Tech.) (Sec. A to G)
27.02.2019 2.30 PM to 4.30PM	Wednesday	1) Basic Electrical Engineering (B.Tech.) (Sec. H to N) 2) Basic Electronics (B.Tech.) (Sec. A to G)
28.02.2019 2.30 PM to 4.30PM	Thursday	1) Engineering Mechanics (B.Tech.) (Sec. H to N) 2) Computer Programming (B.Tech.) (Sec. A to G)
01.03.2019 2.30 PM to 4.30PM	Friday	1) English for Communication (B.Tech.) (Sec. H to N) 2) Environmental Science (B.Tech.) (Sec. A to G)

4TH SEMESTER (B. Tech.)

DATE & TIME	DAY	SUBJECT(S)
26.02.2019 9.00 AM to 11.00 AM	Tuesday	1) Mathematics- IV (All Branches except CS/IT) 2) Design and Analysis of Algorithms (CS,IT)
27.02.2019 9.00 AM to 11.00 AM	Wednesday	1) Engineering Economics (CE, EE, EEE) 2) Organizational Behaviour (ME, ETC, CS, IT, PE, M&M, Chem. Engg.)
28.02.2019 9.00 AM to 11.00 AM	Thursday	1) Fluid Mechanics (CE) 2) Machine Design-I (ME) 3) Object Oriented Programming (EE,EEE,PE) 4) Digital Electronic Circuits (ETC) 5) Theory of Computation (CS,IT) 6) Transport Phenomena (M&M) 7) Process and Handling of Materials (Chem. Engg.)
01.03.2019 9.00 AM to 11.00 AM	Friday	1) Structural Analysis-I (CE) 2) Material Engineering (ME) 3) Analog Communication Technique (ETC) 4) Strength of Materials (PE) 5) Electronics Circuit (EE,EEE) 6) Database Management Systems (CS, IT) 7) Mineral Processing (M&M) 8) Chemical Process Calculation (Chem. Engg.)
02.03.2019 9.00 AM to 11.00 AM	Saturday	1) Engineering Surveying (CE) 2) Fluid Mechanics (ME) 3) Electrical Machines- II (EE,EEE) 4) Analog Electronics Circuits- II (ETC) 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.)

6TH SEMESTER (B.Tech.)

DATE & TIME	DAY	SUBJECT(S)
25.02.2019 2.30 PM to 4.30PM	Monday	<ol style="list-style-type: none"> 1) Geotechnical Engineering -II (CE) 2) Internal Combustion Engine & Gas Turbine (ME) 3) Electromagnetic Theory(EE, EEE) 4) Soft Computing (ETC) 5) Compiler Design (CS, IT) 6) Theory of Metal Forming (PE) 7) Steel Making (M&M) 8) Transport Phenomena (Chem. Engg.)
26.02.2019 2.30 PM to 4.30PM	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 (ETC) 6) Data Communication and Computer Network (CS, IT) 7) Advanced Casting and Welding (PE)/ Finite Element Method in Manufacturing (PE) 8) Materials Characterization (M&M) 9) Mass Transfer – II (Chem. Engg.)
27.02.2019 2.30 PM to 4.30PM	Wednesday	<ol style="list-style-type: none"> 1) Transportation Engineering- I (CE) 2) Heat Transfer (ME) 3) Signals & Systems- I (EE) 4) Control System Engineering- I (EEE) 5) Electronic Measurement & Measuring Instruments (ETC) 6) Simulation and Modeling (CS, IT) 7) Tool Design (PE) 8) Heat Treatment (M&M) 9) Process Equipment Design (Chem. Engg.)
28.02.2019 2.30 PM to 4.30PM	Thursday	<ol style="list-style-type: none"> 1) Steel Structures (CE) 2) Mechanical Vibration (ME)/ Advanced Manufacturing Technology (ME) 3) Power Electronics (EE) 4) Power System- II (EEE) 5) Microwave Engineering (ETC) 6) Soft Computing (CS/IT) 7) Inspection & Metrology (PE) 8) Non Ferrous Extractive Metallurgy (M&M) 9) Process Instrumentation (Chem. Engg.)
01.03.2019 2.30 PM to 4.30PM	Friday	<ol style="list-style-type: none"> 1) Advanced Surveying (CE) / Prestressed Concrete (CE) 2) Industrial Engineering & Operations Research (ME) 3) Electric Power Transmission & Distribution (EE) 4) Electrical Measurement & Instrumentation (EEE) 5) Digital Image Processing (ETC) 6) Computer Graphics (CS/IT) 7) Statistical Methods & Design of Experiments (PE) 8) Alternative Routes of Iron Making (M&M) 9) Reaction Kinetics and Catalysis (Chem. Engg.)

8TH SEMESTER (B.Tech.)

DATE & TIME	DAY	SUBJECT(S)
<p style="text-align: center;">26.02.2019 9.00 AM to 11.00 AM</p>	<p style="text-align: center;">Tuesday</p>	<ol style="list-style-type: none"> 1) Estimation and Professional Practice (CE) 2) Mechanical Engineering Instrumentation & Control (ME) 3) High Voltage Engineering (EE) 4) Communication Systems – II (EEE) 5) Communication System Engineering – II (ETC) 6) Parallel and Distributed Systems (CS/IT) 7) Instrumentation & Control (PE) /Rapid Prototyping (PE) 8) Engineering Materials (M&M) 9) Fluidization Engineering (Chemical Engg.)
<p style="text-align: center;">27.02.2019 9.00 AM to 11.00 AM</p>	<p style="text-align: center;">Wednesday</p>	<ol style="list-style-type: none"> 1) Construction Management (CE) 2) Finite Element Method(ME) / Entrepreneurship (ME) 3) Non-Conventional Energy Sources (EE) 4) Digital Signal Processing (EEE) 5) Antenna Engineering (ETC) 6) Mobile Computing (CS) 7) Project Management (IT) 8) Robotics & Flexible Manufacturing System (PE) 9) Surface Engineering (M&M) 10) Modern Separation Process in Chemical Engineering (Chemical Engg.)
<p style="text-align: center;">28.02.2019 9.00 AM to 11.00 AM</p>	<p style="text-align: center;">Thursday</p>	<ol style="list-style-type: none"> 1) Waste Management (CE) / Remote Sensing and GIS (CE)/ Finite Element Method (CE) 2) Automobile Engineering (ME) 3) Industrial Management (EE) 4) Industrial Management / Biomedical Instrumentation (EEE) 5) Mobile Computing /Cryptography & Network Security (ETC) 6) Digital Image Processing (CS) 7) E-Commerce & ERP (IT) 8) Quality Assurance & Reliability (PE) 9) Thermo-mechanical Processing of Materials (M&M) 10) Optimization Techniques in Process Design (Chemical Engg.)

PROGRAMME FOR MCA/ PH.D. COURSE WORK COURSES FOR ALL SEMESTERS

SEMESTER	DATE	TIME	DAY	SUBJECT(S)
2ND SEMESTER	25.02.2019	2.30 PM to 4.30PM	Monday	Computer Networks
	26.02.2019		Tuesday	Data Structures
	27.02.2019		Wednesday	Object Oriented Programming using C++
	28.02.2019		Thursday	Quantitative Techniques
	01.03.2019		Friday	Operating Systems
4TH SEMESTER	26.02.2019	9.00 AM to 11.00 AM	Tuesday	Programming with Java
	27.02.2019		Wednesday	Compiler Design
	28.02.2019		Thursday	Analysis & Design of Algorithms
	01.03.2019		Friday	Cryptography and Network Security / Cloud Computing
	02.03.2019		Saturday	Data Mining / Real Time Systems

PROGRAMME FOR B.ARCH. COURSES FOR ALL SEMESTERS

SEMESTER	DATE	TIME	DAY	SUBJECT(S)
2ND SEMESTER	25.02.2019	2.30 PM to 4.30PM	Monday	Building Materials – II
	26.02.2019		Tuesday	Structural Mechanics-II
	27.02.2019		Wednesday	History of Architecture-I
	28.02.2019		Thursday	Surveying and Levelling
4TH SEMESTER	26.02.2019	9.00 AM to 11.00 AM	Tuesday	History and Theory of Architecture- I
	27.02.2019		Wednesday	Building Services- II
	28.02.2019		Thursday	Design of Structures- I
	01.03.2019		Friday	Landscape Design and Site Planning
6TH SEMESTER	25.02.2019	2.30 PM to 4.30PM	Monday	Architectural Acoustics
	26.02.2019		Tuesday	Building Codes and By laws
	27.02.2019		Wednesday	Building Economics and Sociology
	28.02.2019		Thursday	Human Settlement and Town Planning
	01.03.2019		Friday	Barrier Free Built Environment
8TH SEMESTER	26.02.2019	9.00 AM to 11.00 AM	Tuesday	Professional Practice
	27.02.2019		Wednesday	Disaster Resistant Architecture
	28.02.2019		Thursday	Housing
	01.03.2019		Friday	Building Repair and Restoration

PROGRAMME FOR MSC/ INT. MSC/ PH.D. COURSE WORK FOR ALL SEMESTERS

SEMESTER	DATE	TIME	DAY	SUBJECT(S)
2ND SEMESTER	25.02.2019	2.30 PM to 4.30PM	Monday	1) Physics – II (Electricity, Magnetism and Electronics) (Int. M.Sc.) 2) Basic Electronics (Applied Physics) 3) Analytical Chemistry(Industrial Chemistry) 4) Measure Theory & Integration (Applied Mathematics)
	26.02.2019	2.30 PM to 4.30PM	Tuesday	1) Biology – II (Int. M.Sc.) 2) Statistical Mechanics (Applied Physics) 3) Organic Reaction Mechanism (Industrial Chemistry) 4) Ordinary Differential Equations (Applied Mathematics)
	27.02.2019	2.30 PM to 4.30PM	Wednesday	1) Chemistry – II (Basic Inorganic-I) (Int. M.Sc.) 2) Computational Techniques in Physics (Applied Physics) 3) Surface Chemistry & Nuclear Chemistry (Industrial Chemistry) 4) Numerical Analysis (Applied Mathematics)
	28.02.2019	2.30 PM to 4.30PM	Thursday	1) Mathematics - II (Int. M.Sc.) 2) Quantum Mechanics – II (Applied Physics) 3) Spectroscopy-I (Industrial Chem.) 4) Mathematical Modeling (Applied Mathematics)
	01.03.2019	2.30 PM to 4.30PM	Friday	1) Computer Science (Int. M.Sc.) 2) Electrodynamics-I (Applied Physics) 3) Stereochemistry (Industrial Chem.) 4) Statistical Method (Applied Mathematics)
4TH SEMESTER	26.02.2019	9.00 AM to 11.00 AM	Tuesday	1) Material and Energy Balance (Industrial Chemistry) 2) Experimental Techniques in Physics (Applied Physics) 3) Applied Fluid Dynamics (Applied Mathematics) 4) Mathematics- IV (Int. M.Sc.)
	27.02.2019	9.00 AM to 11.00 AM	Wednesday	1) Laser Physics (Applied Physics) 2) Operation Research (Applied Mathematics) 3) Engineering Economic and Costing (Int. M.Sc.)

	28.02.2019	9.00 AM to 11.00 AM	Thursday	<ul style="list-style-type: none"> 1) Chemistry of Materials (Industrial Chemistry) 2) Physics of Semiconductor Devices (Applied Physics) 3) Graph Theory (Applied Mathematics) 4) Chemistry- IV (Basic Organic –I) (Int. M.Sc.)
	01.03.2019	9.00 AM to 11.00 AM	Friday	<ul style="list-style-type: none"> 1) Basic Inorganic Chemistry-II (Int. M.Sc.) 2) Crystallography (Applied Physics) 3) Mathematical Method (Applied Mathematics)
	02.03.2019	9.00 AM to 11.00 AM	Saturday	<ul style="list-style-type: none"> 1) Solid State and Nanomaterials (Industrial Chemistry) 2) Theory of Non-linear Dynamics (Applied Physics) 3) General Topology (Applied Mathematics) 4) Physics-IV (Modern Physics) (Int. M.Sc.)
6TH SEMESTER	25.02.2019	2.30 PM to 4.30PM	Monday	<ul style="list-style-type: none"> 1) Biomolecules (Int. M.Sc., Chemistry) 2) Thermal Physics (Int. M.Sc., Physics) 3) Elementary Number Theory (Int. M.Sc., Mathematics)
	26.02.2019	2.30 PM to 4.30PM	Tuesday	<ul style="list-style-type: none"> 1) Principles of Inorganic Chemistry (Int. M.Sc., Chemistry) 2) Photonics and Power Devices (Int. M.Sc., Physics) 3) Introduction to Linear Programming (Int.M.Sc.,Mathematics)
	27.02.2019	2.30 PM to 4.30PM	Wednesday	<ul style="list-style-type: none"> 1) Basic Physical Chemistry- II (Int. M.Sc., Chemistry.) 2) Physics of Materials (Int. M.Sc., Physics) 3) Introduction to Complex Analysis (Int. M.Sc., Mathematics)
	28.02.2019	2.30 PM to 4.30PM	Thursday	<ul style="list-style-type: none"> 1) Natural Products (Int. M.Sc., Chemistry) 2) Physics of Modern Science (Int. M.Sc., Physics) 3) Fourier Series and PDE (Int. M.Sc., Mathematics)
	01.03.2019	2.30 PM to 4.30PM	Friday	<ul style="list-style-type: none"> 1) Analytical Instrumental Methods (Int. M.Sc., Chemistry) 2) Digital Systems and Applications (Int. M.Sc., Physics) 3) Elementary Differential Geometry (Int. M.Sc., Mathematics)

10TH SEMESTER	26.02.2019	9.00 AM to 11.00 AM	Tuesday	1) Experimental Techniques in Physics (Int. M.Sc., Physics) 2) Organic Synthesis (Int. M.Sc., Chemistry)
	27.02.2019		Wednesday	Laser Physics(Int. M.Sc., Physics)
	28.02.2019		Thursday	1) Physics of Semiconductor Devices (Int. M.Sc., Physics) 2) Chemistry of Materials (Int. M.Sc., Chemistry)
	01.03.2019		Friday	Crystallography (Int. M.Sc., Physics)
	02.03.2019		Saturday	1) Solid State and Nanomaterials (Int. M.Sc., Chemistry) 2) Theory of Non-linear Dynamics (Int. M.Sc., Physics)

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

2ND SEMESTER (M.Tech. / Ph.D. Course Work)

DATE & TIME	DAY	SUBJECT(S)	SPECIALISATION
25.02.2019 2.30 PM to 4.30PM	Monday	1) Water Resources Systems Planning & Management	WRE
		2) Air Pollution & Control	ESE
		3) Advanced Design of Steel Structures	SE
		4) Traffic Analysis	TE
		5) Industrial Engineering	PE
		6) FEM in Engineering	MDA
		7) Internal Combustion Engine	HPE
		8) Power System Optimization	PSE
		9) Digital Simulation of Power Electronic Systems	PECD
		10) CAD of Instrumentation System	C&I
		11) Mobile Computing	CSE
		12) HDL & High Level VLSI Design	VLSISP
		13) Distributed Operating System	Comp.Sc.Engg.
		14) Robotics & Robot Applications	MSE
26.02.2019 2.30 PM to 4.30PM	Tuesday	1) GIS Applications in Water Resources Engg.	WRE
		2) Environmental Impact Assessment	ESE
		3) Recent Advances in Construction Materials	SE
		4) Highway Construction Practice	TE
		5) Computer Aided Design & Manufacturing	PE
		6) Tribology	MDA
		7) Convective Heat and Mass Transfer	HPE
		8) Computer Aided Power System Protection	PSE
		9) Power Electronics Devices – II	PECD
		10) Industrial Communication System	C&I
		11) Communication Networks & Switching	CSE
		12) VLSI Testing	VLSISP
		13) Computational Intelligence	Comp.Sc.Engg.
		14) Computer Integrated Manufacturing	MSE
27.02.2019 2.30 PM to 4.30PM	Wednesday	1) Design of Hydraulic Structures	WRE
		2) Solid and Hazardous Waste Management	ESE
		3) Pre-stressed Concrete	SE
		4) Pavement Analysis & Design	TE
		5) Non-Traditional Manufacturing Process	PE
		6) Composite Materials	MDA
		7) Experimental Techniques for Thermal Engineering	HPE
		8) Reliability of Power System	PSE
		9) Machines Drives	PECD
		10) Non-linear Control	C&I
		11) Advanced Wireless Communication	CSE
		12) CMOS RF Circuit Design	VLSISP
		13) Advances in Database Systems	Comp.Sc.Engg.
		14) Discrete System Simulation	MSE

<p>28.02.2019 2.30 PM to 4.30PM</p>	<p>Thursday</p>	<ol style="list-style-type: none"> 1) Open Channel Hydraulics 2) Ground Improvement Technique 3) Structural Dynamics 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) Embedded Systems 13) Laser Processing of Materials 	<p>WRE ESE SE TE PE MDA HPE PSE/PECD C&I CSE VLSISP Comp.Sc.Engg. MSE</p>
<p>01.03.2019 2.30 PM to 4.30PM</p>	<p>Friday</p>	<ol style="list-style-type: none"> 1) Urban Drainage Sewage Systems 2) Advanced Reinforced Concrete Design 3) Land use Transportation Modeling 4) Operation Management 5) Mechatronics 6) Computational Heat and Fluid Flow 7) Power System Dynamics 8) Power Quality 9) Adaptive Control 10) Advanced Antenna Technology 11) VLSI Signal Processing 12) Cloud Technology 13) Diagnostic Technique 	<p>ESE/WRE SE TE PE MDA HPE PSE PECD C&I CSE VLSISP Comp.Sc.Engg. MSE</p>

8th SEMESTER

(Dual Degree- Civil, Electrical)

DATE & Time	DAY	SUBJECT(S)
<p>25.02.2019 2.30 PM to 4.30 PM</p>	<p>Monday</p>	<ol style="list-style-type: none"> 1) Advanced Design of Steel Structures (M.Tech., CE-SE) 2) Power System Optimization (M.Tech., EE-PSE)
<p>26.02.2019 9.00 AM to 11.00 AM</p>	<p>Tuesday</p>	<ol style="list-style-type: none"> 1) Estimation and Professional Practice (B.Tech., CE) 2) High Voltage Engineering (B.Tech., EE)
<p>27.02.2019 9.00 AM to 11.00 AM</p>	<p>Wednesday</p>	<ol style="list-style-type: none"> 1) Construction Management (B.Tech., CE) 2) Non-Conventional Energy Sources (B.Tech., EE)
<p>28.02.2019 2.30 PM to 4.30 PM</p>	<p>Thursday</p>	<ol style="list-style-type: none"> 1) Structural Dynamics (M.Tech., CE-SE) 2) FACTS Modeling Control & Applications (M.Tech., EE-PSE)
<p>01.03.2019 2.30 PM to 4.30 PM</p>	<p>Friday</p>	<ol style="list-style-type: none"> 1) Advanced Reinforced Concrete Design (M.Tech., CE-SE) 2) Power System Dynamics (M.Tech., EE-PSE)

5TH SEMESTER

(Executive B.Tech.)

DATE & TIME	DAY	SUBJECT(S)
26.02.2019 9.00 AM to 11.00 AM	Tuesday	1) Hydro & Electro Metallurgy (Manuf. & Process Engineering) 2) Material Sciences (Power Engineering)
27.02.2019 9.00 AM to 11.00 AM	Wednesday	1) Deformation Theory of Metals (Manuf. & Process Engineering) 2) Electrical Power Transmission & Distribution (Power Engineering)
28.02.2019 9.00 AM to 11.00 AM	Thursday	1) Transport Phenomenon (Manuf. & Process Engineering) 2) Switch Gear and Protection (Power Engineering)
01.03.2019 9.00 AM to 11.00 AM	Friday	1) Non-Conventional Machining (Manuf. & Process Engineering) 2) Electric Drives and Tractions (Power Engineering)

Sd/-
COE,
VSSUT

Memo. No. : VSSUT/Exams./ 4001(35) /'2019,

Dt.: 11/02/2019

Copy to:- All HODs (**requested to communicate among the faculty members**)/ Prof. I/C Examinations/ME-I/C/Dean, Academic Affairs/ Dean, PGS&R/ Dean, Students Welfare/ Dean, Faculty & Planning (**request to kindly hoist in the University web site**) /PIC, T&P/PIC, Electrical Maintenance/ 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

N.B.: All HODs, Subject Teachers and Candidates are requested to go through the programme in detail. If any discrepancy please report to the Examination Section as early as possible preferably on or before dt. 14-02-2019.