VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

NOTICE

No. VSSUT/Exams./   108   /2020,   Dated: 13/02/2020

The Mid Semester Examinations of **May-2020** for all Courses will be conducted from **24.02.2020.**

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. 18. 02. 2020.

On Saturday the 1st sitting will be held from 9.00 AM to 11.00 AM and 2nd sitting will be held from 11.30 AM to 1.30 PM.

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

PROGRAMME FOR Ph .D COURSE WORK

DATE & TIME	DAY	SUBJECT(S)
24.02.2020 2.30 PM to 4.30 PM	Monday	Research Methodology & IPR

2ND SEMESTER (B.Tech)

DATE & TIME	DAY	SUBJECT(S)
25.02.2020 2.30 PM to 4.30 PM	Tuesday	Mathematics-II (B.Tech) (All Sections)
26.02.2020 2.30 PM to 4.30 PM	Wednesday	1) Physics (B.Tech.) (Sec. H to N) 2) Chemistry (B.Tech.) (Sec. A to G)
27.02.2020 2.30 PM to 4.30 PM	Thursday	1) Basic Electrical Engineering (B.Tech.) (Sec. H to N) 2) Basic Electronics (B.Tech.) (Sec. A to G)
28.02.2020 2.30 PM to 4.30 PM	Friday	1) Engineering Mechanics (B.Tech.) (Sec. H to N) 2) Programming for Problem Solving (B.Tech.) (Sec. A to G)
29.02.2020 11.30 AM to 1.30 PM	**Saturday**	1) English for Business Communication (B.Tech.) (Sec. H to N) 2) Basics of Civil Engineering (B.Tech.) (Sec. A to G)

4TH SEMESTER (B. Tech)

DATE & TIME	DAY	SUBJECT(S)
25.02.2020 9.30 AM to 11.30 AM	Tuesday	1) Mathematics- IV (All Branches except CS/IT) 2) Design and Analysis of Algorithms (CSE,IT)
26.02.2020 9.30 AM to 11.30 AM	Wednesday	1) Engineering Economics (CE, EE, EEE) 2) Organizational Behaviour (ME, ETC, CSE, IT, PE, M&M, Chem. Engg.)
27.02.2020 9.30 AM to 11.30 AM	Thursday	1) Fluid Mechanics (CE) 2) Machine Design-I (ME) 3) Object Oriented Programming (EE,EEE,PE) 4) Digital Electronic Circuits (ETC) 5) Computer Organization and Architecture (CSE,IT) 6) Transport Phenomena (M&M) 7) Process and Handling of Materials (Chem. Engg.)
28.02.2020 9.30 AM to 11.30 AM	Friday	1) Structural Analysis-I (CE) 2) Materials Engineering (ME) 3) Analog Communication Technique (ETC) 4) Strength of Materials (PE) 5) Electronics Circuit (EE,EEE) 6) Database Management Systems (CSE, IT) 7) Mineral Processing (M&M) 8) Chemical Process Calculation (Chem. Engg.)
29.02.2020 **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) Theory of Computation (CSE, 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)
25.02.2020 2.30 PM to 4.30 PM	Tuesday	1) Geotechnical Engineering -II (CE) 2) Internal Combustion Engine & Gas Turbine (ME) 3) Electromagnetic Theory(EE, EEE) 4) Soft Computing (ETC) / High Level VLSI Design (ETC) 5) Compiler Design (CSE, IT) 6) Theory of Metal Forming (PE) 7) Steel Making (M&M) 8) Transport Phenomena (Chem. Engg.)

26.02.2020
 	
2.30 PM to 4.30 PM
	Wednesday	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 (CSE, IT)
		7) Advanced Casting and Welding (PE) /
		   Finite Element Method in Manufacturing (PE) /
		   Manufacturing Resource Planning (PE)
		8) Materials Characterization (M&M)
		9) Mass Transfer – II (Chem. Engg.)

27.02.2020 2.30 PM to 4.30 PM	Thursday	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 (CSE, IT) 7) Tool Design (PE) 8) Heat Treatment (M&M) 9) Process Equipment Design (Chem. Engg.)
28.02.2020 2.30 PM to 4.30 PM	Friday	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) Information Security (CSE) 7) Soft Computing (IT) 8) Inspection & Metrology (PE) 9) Non Ferrous Extractive Metallurgy (M&M) 10) Process Instrumentation (Chem. Engg.)
29.02.2020 **11.30 AM to 1.30 PM**	**Saturday**	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 (CSE/IT) 7) Statistical Methods & Design of Experiments (PE) 8) Welding Technology (M&M) 9) Reaction Kinetics and Catalysis (Chem. Engg.)

8TH SEMESTER (B.Tech)

DATE & TIME	DAY	SUBJECT(S)

25.02.2020
 	
9.30 AM to 11.30 AM
	Tuesday	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 (CSE/IT)
		7) Instrumentation & Control (PE) /
		   Rapid Prototyping (PE) /
		   Industrial Management and Operation Research (PE)
		8) Engineering Materials (M&M)
		9) Fluidization Engineering (Chemical Engg.)

26.02.2020
 	
9.30 AM to 11.30 AM
	Wednesday	1) Waste Management (CE) /
		   Remote Sensing and GIS (CE)
		2) Automobile Engineering (ME)
		3) Industrial Management (EE/EEE)
		4) Mobile Computing (ETC) /
		   Cryptography & Network Security (ETC)
		5) Mobile Computing (CSE)
		6) E-Commerce & ERP (IT)
		7) Quality Assurance & Reliability (PE)
		8) Thermo-mechanical Processing of Materials (M&M)
		9) Optimization Techniques in Process Design (Chemical Engg.)

27.02.2020 9.30 AM to 11.30 AM	Thursday	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) Project Management (CSE/IT) 7) Robotics & Flexible Manufacturing System (PE) 8) Surface Engineering (M&M) 9) Modern Separation Process in Chemical Engineering (Chemical Engg.)

PROGRAMME FOR MCA / Ph. D COURSE WORK FOR ALL SEMESTERS

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
2ND SEMESTER	25.02.2020 2.30 PM to 4.30 PM	Tuesday	Design of Analysis of Algorithms
	26.02.2020 2.30 PM to 4.30 PM	Wednesday	Computer Networks
	27.02.2020 2.30 PM to 4.30 PM	Thursday	Object Oriented Programming using C^{++}
	28.02.2020 2.30 PM to 4.30 PM	Friday	Computer Architecture
	29.02.2020 11.30 AM to 1.30 PM	**Saturday**	Professional Communication in English
4TH SEMESTER	25.02.2020 9.30 AM to 11.30 AM	Tuesday	Programming with Java
	26.02.2020 9.30 AM to 11.30 AM	Wednesday	Compiler Design
	27.02.2020 9.30 AM to 11.30 AM	Thursday	Analysis & Design of Algorithms
	28.02.2020 9.30 AM to 11.30 AM	Friday	Cryptography and Network Security / Cloud Computing
	29.02.2020 9.00 AM to 11.00 AM	**Saturday**	Data Mining / Real Time Systems

PROGRAMME FOR B.ARCH FOR ALL SEMESTERS

SEMESTER	DATE	TIME	DAY	SUBJECT(S)
2ND SEMESTER	25.02.2020	2.30 PM to 4.30 PM	Tuesday	Advanced Building Materials & Finishes
	26.02.2020		Wednesday	Structural Mechanics
	27.02.2020		Thursday	History of Architecture-I
	28.02.2020		Friday	Communication Skill
4TH SEMESTER	25.02.2020	9.30 AM to 11.30 AM	Tuesday	History and Theory of Architecture- I
	26.02.2020		Wednesday	Building Services- II
	27.02.2020		Thursday	Design of Structures- I
	28.02.2020		Friday	Landscape Design and Site Planning
6TH SEMESTER	25.02.2020	2.30 PM to 4.30 PM	Tuesday	Architectural Acoustics
	26.02.2020		Wednesday	Building Codes and By laws
	27.02.2020		Thursday	Building Economics and Sociology
	28.02.2020		Friday	Human Settlement and Town Planning
	29.02.2020	**11.30 AM to 1.30 PM**	**Saturday**	Barrier Free Built Environment
8TH SEMESTER	25.02.2020	9.30 AM to 11.30 AM	Tuesday	Professional Practice
	26.02.2020		Wednesday	Disaster Resistant Architecture
	27.02.2020		Thursday	Housing
	28.02.2020		Friday	Product Design
10TH SEMESTER	25.02.2020	9.30 AM to 11.30 AM	Tuesday	Architecture and Urbanism in Asia
	26.02.2020		Wednesday	Urban Transportation Planning

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

DATE & TIME	DAY	SUBJECT(S)	SPECIALISATION
25.02.2020 2.30 PM to 4.30 PM	Tuesday	1) Finite Element Method 2) Traffic Analysis 3) Dynamics of Soils and Foundations 4) Non-Traditional Manufacturing Process 5) FEM in Engineering 6) Computational Fluid Dynamics 7) Reliability of Power Systems 8) Power Electronic Converters- II 9) High Level VLSI Design 10) Solid & Hazardous Waste Management 11) Computational Intelligence	SE TE GTE PE MDA HPE PSE PECD VLSISP Ph.D. Course Work Ph.D. Course Work
26.02.2020 2.30 PM to 4.30 PM	Wednesday	1) Advanced Design of Steel Structures 2) Highway Construction Practice 3) Earth Retaining Structures 4) Computer Aided Design & Manufacturing 5) Tribology 6) Convective Heat and Mass Transfer 7) Digital Protection of Power Systems 8) Advanced Machine Drives 9) VLSI Design Verification & Testing 10) Communicative English	SE TE GTE PE MDA HPE PSE PECD VLSISP Ph.D. Course Work
28.02.2020 2.30 PM to 4.30 PM	Friday	1) Advanced Reinforced Concrete Design 2) Pavement Analysis & Design 3) Subsoil Exploration 4) Tools & Dies Design 5) Composite Materials 6) Air Conditioning Engineering 7) Power System Dynamics 8) Advanced Digital Signal Processing 9) VLSI Signal Processing	SE TE GTE PE MDA HPE PSE PECD VLSISP
29.02.2020 **11.30 AM to 1.30 PM**	**Saturday**	1) Ground Improvement Technique 2) Structural Dynamics 3) Planning and Design of Airports 4) Surface Engineering 5) Experimental Stress Analysis 6) Advanced Engineering Thermodynamics 7) FACTS & Custom Power Devices 8) Digital Signal Processor Architecture	GTE SE TE PE MDA HPE PSE/PECD VLSISP

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

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
2ND SEMESTER	25.02.2020 2.30 PM to 4.30 PM	Tuesday	1) Physics – II (Waves & Optics) (Int. M.Sc.) 2) Electrodynamics (AP) 3) Organometallics (IC/OC) 4) Measure Theory & Integration (AM)
	26.02.2020 2.30 PM to 4.30 PM	Wednesday	1) English for Communication (Int. M.Sc.) 2) Statistical Mechanics (AP) 3) Organic Reaction Mechanism(IC/OC) 4) Complex Analysis (AM)
	27.02.2020 2.30 PM to 4.30 PM	Thursday	1) Chemistry – II (Int. M.Sc.) 2) Molecular Spectroscopy(IC/OC) 3) Atomic, Molecular Physics & Spectroscopy (AP) 4) Numerical Analysis (AM)
	28.02.2020 2.30 PM to 4.30 PM	Friday	1) Mathematics - II (Int. M.Sc.) 2) Quantum Mechanics – II (AP) 3) Stereochemistry (IC/OC) 4) Topology (AM)
4TH SEMESTER	25.02.2020 9.30 AM to 11.30 AM	Tuesday	1) Material and Energy Balance (IC) 2) Supramolecules & Macromolecules (OC) 3) Experimental Techniques in Physics (AP) 4) Applied Fluid Dynamics (AM) 5) Mathematics- IV (Int. M.Sc.)
	26.02.2020 9.30 AM to 11.30 AM	Wednesday	1) Elective – I (AP) 2) Operation Research (AM) 3) Economic and Costing (Int. M.Sc.)
	27.02.2020 9.30 AM to 11.30 AM	Thursday	1) Chemistry of Materials (IC) 2) Reaction & Reagents in Organic Synthesis (OC) 3) Graph Theory (AM) 4) Chemistry- IV (Basic Organic –I) (Int. M.Sc.)
	28.02.2020 9.30 AM to 11.30 AM	Friday	1) Basic Inorganic Chemistry-II (Int. M.Sc) 2) Elective – II (AP) 3) Mathematical Method (AM)
	29.02.2020 9.00 AM to 11.00 AM	**Saturday**	1) Solid State and Nanomaterials (IC/OC) 2) General Topology (AM) 3) Physics-IV (Modern Physics) (Int.M.Sc)
6TH SEMESTER	25.02.2020 2.30 PM to 4.30 PM	Tuesday	1) Biomolecules (Int. M.Sc., Chemistry) 2) Thermal Physics (Int. M.Sc., Physics) 3) Elementary Number Theory (Int. M.Sc., Math.)
	26.02.2020 2.30 PM to 4.30 PM	Wednesday	1) Principles of Inorganic Chemistry (Int. M.Sc., Chem.) 2) Photonics and Power Devices (Int. M.Sc., Phy.) 3) Introduction to Linear Programming (Int. M.Sc., Math.)
	27.02.2020 2.30 PM to 4.30 PM	Thursday	1) Basic Physical Chemistry- II (Int. M.Sc., Chem.) 2) Physics of Materials (Int. M.Sc., Physics) 3) Introduction to Complex Analysis (Int. M.Sc., Math.)
	28.02.2020 2.30 PM to 4.30 PM	Friday	1) Natural Products (Int. M.Sc., Chem.) 2) Physics of Modern Science (Int. M.Sc., Physics) 3) Fourier Series and PDE (Int. M.Sc., Mathematics)
	29.02.2020 11.30 AM to 1.30 PM	**Saturday**	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)

	DATE & TIME	DAY	SUBJECT(S)
8TH SEMESTER	25.02.2020 2.30 PM to 4.30 PM	Tuesday	1) Basic Electronics (Int. M.Sc., Physics) 2) Analytical Chemistry (Int. M.Sc., Chem.) 3) Measure Theory & Integration (Int. M.Sc., Mathematics)
	26.02.2020 2.30 PM to 4.30 PM	Wednesday	1) Statistical Mechanics (Int. M.Sc., Phy.) 2) Organic Reaction Mechanism (Int. M.Sc., Chem.) 3) Ordinary Differential Equations (Int. M.Sc., Math.)
	27.02.2020 2.30 PM to 4.30 PM	Thursday	1) Electrodynamics- I (Int. M.Sc., Phy.) 2) Surface Chemistry & Nuclear Chemistry (Int. M.Sc., Chemistry) 3) Numerical Analysis (Int. M.Sc., Math.)
	28.02.2020 2.30 PM to 4.30 PM	Friday	1) Quantum Mechanics – II (Int. M.Sc., Physics) 2) Stereochemistry (Int. M.Sc., Chemistry) 3) Mathematical Modeling (Int. M.Sc., Math.)
	29.02.2020 11.30 AM to 1.30 PM	**Saturday**	1) Computational Techniques in Physics (Int. M.Sc., Physics) 2) Spectroscopy-I (Int. M.Sc., Chemistry) 3) Statistical Method (Int. M.Sc., Math.)
10TH SEMESTER	25.02.2020 9.30 AM to 11.30 AM	Tuesday	1) Experimental Techniques in Physics (Int. M.Sc., Phy.) 2) Organic Synthesis (Int. M.Sc., Chem.) 3) Applied Fluid Dynamics (Int. M.Sc., Math)
	26.02.2020 9.30 AM to 11.30 AM	Wednesday	1) Elective- I (Int. M.Sc., Physics) 2) Operation Research (Int. M.Sc., Math)
	27.02.2020 9.30 AM to 11.30 AM	Thursday	1) Chemistry of Materials (Int. M.Sc., Chemistry) 2) Graph Theory (Int. M.Sc., Math.)
	28.02.2020 9.30 AM to 11.30 AM	Friday	1) Elective – II (Int. M.Sc., Physics) 2) Mathematical Methods (Int. M.Sc., Math.)
	29.02.2020 9.00 AM to 11.00 AM	**Saturday**	1) Solid State and Nanomaterials (Int. M.Sc., Chemistry) 2) General Topology (Int. M.Sc., Mathematics)

2ND SEMESTER (M. Phil)

DATE & TIME	DAY	SUBJECT(S)
25.02.2020 2.30 PM to 4.30 PM	Tuesday	1) Characterization of Materials (Chemistry) 2) Multi-objective Optimization(Mathematics)

7TH SEMESTER
(Executive B. Tech)

DATE & TIME	DAY	SUBJECT(S)
25.02.2020 9.30 AM to 11.30 AM	Tuesday	1) Manufacturing Technology (Power Engineering) 2) Testing of Materials (Manuf. & Process Engineering)
26.02.2020 9.30 AM to 11.30 AM	Wednesday	1) Non Conventional Energy System (Power Engineering) 2) Powder Metallurgy & Composite Materials (Manuf. & Process Engineering)
27.02.2020 9.30 AM to 11.30 AM	Thursday	1) Optimization in Engineering (Power Engineering) 2) Theory of Alloys (Manuf. & Process Engineering)
28.02.2020 9.30 AM to 11.30 AM	Friday	1) Power Quality (Power Engineering) 2) Casting & Solidification of Materials (Manuf. & Process Engineering)

8th SEMESTER
(Dual Degree- Civil, Electrical)

DATE & TIME	DAY	SUBJECT(S)
25.02.2020 9.30 AM to 11.30 AM	Tuesday	1) Estimation and Professional Practice (B.Tech., CE) 2) High Voltage Engineering (B.Tech., EE)
26.02.2020 2.30 PM to 4.30 PM	Wednesday	1) Advanced Design of Steel Structures (M.Tech., CE-SE) 2) Power System Optimization (M.Tech., EE-PSE)
27.02.2020 9.30 AM to 11.30 AM	Thursday	1) Construction Management (B.Tech., CE) 2) Non-Conventional Energy Sources (B.Tech., EE)
28.02.2020 2.30 PM to 4.30 PM	Friday	1) Advanced Reinforced Concrete Design (M.Tech., CE-SE) 2) Power System Dynamics (M.Tech., EE-PSE)
29.02.2020 **11.30 AM to 1.30 PM**	**Saturday**	1) Structural Dynamics (M.Tech., CE-SE) 2) FACTS Modeling Control & Applications (M.Tech., EE-PSE)

Sd/-
Controller of Examinations
VSSUT, BURLA

Memo No. : VSSUT/Exams./ 109 (40) /'2020,   Dt.: 13 /02/2020

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/-
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VSSUT, BURLA

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