

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

NOTICE

No. VSSUT/Exams./ 1291 / 2021,

Dated: 04.01.2022

The **REVISED ODD End Semester Examinations** of 1st Semester M.Sc./ M.Tech./ Int. M.Sc./ Ph.D. CW, 3rd Semester B.Tech./ DD/ B.Arch./ MCA/ Int. M.Sc., 5th Semester B.Tech./ DD/ B.Arch./Int. M.Sc., 7th Semester DD/ B.Arch./ Int. M.Sc. and 9th Semester DD of Academic Session **2021-22** will be conducted from **06.01.2022**.

The detailed Semester, Date & Time, Day, and Subjects for the above courses are as given below.

PROGRAMME FOR B.ARCH.

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
3 RD SEMESTER	11.01.2022 2.00 PM to 5.00 PM	Tuesday	History of Architecture- II
	13.01.2022 2.00 PM to 5.00 PM	Thursday	Water Supply & Sanitation
	18.01.2022 9.30 AM to 12.30 PM	Tuesday	Climatology
	21.01.2022 9.30 AM to 12.30 PM	Friday	Structural Analysis
5 TH SEMESTER	07.01.2022 2.00 PM to 5.00 PM	Friday	Environment and Behaviour
	11.01.2022 2.00 PM to 5.00 PM	Tuesday	History of Architecture-IV
	13.01.2022 2.00 PM to 5.00 PM	Thursday	Acoustics
	18.01.2022 2.00 PM to 5.00 PM	Tuesday	Landscape Architecture
	21.01.2022 2.00 PM to 5.00 PM	Friday	Design of Steel Structures
7 TH SEMESTER	07.01.2022 2.00 PM to 5.00 PM	Friday	Green Buildings and Infrastructure
	11.01.2022 2.00 PM to 5.00 PM	Tuesday	Advanced Services
	13.01.2022 2.00 PM to 5.00 PM	Thursday	Pre-Thesis Seminar
	18.01.2022 2.00 PM to 5.00 PM	Tuesday	Building Construction Management
	21.01.2022 2.00 PM to 5.00 PM	Friday	Advanced Structural Systems

PROGRAMME FOR MCA

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
3 RD SEMESTER	07.01.2022 2.00 PM to 5.00 PM	Friday	Compiler Design
	11.01.2022 2.00 PM to 5.00 PM	Tuesday	Programming with Java
	13.01.2022 2.00 PM to 5.00 PM	Thursday	Internet of Things/ Soft Computing
	18.01.2022 2.00 PM to 5.00 PM	Tuesday	Real Time System/ Artificial Intelligence

3RD SEMESTER (B. Tech. / DD)

DATE & TIME	DAY	SUBJECT(S)
07.01.2022 9.30 AM to 12.30 PM	Friday	1) Economics for Engineers (ME, ETC, CSE, IT, PE, MME, ChE) 2) Organizational Behaviour (CE, EE, EEE)
11.01.2022 9.30 AM to 12.30 PM	Tuesday	1) Environmental Science & Engineering (CE) 2) Basic Thermodynamics (ME) 3) Instrumentation & Sensors (EE) 4) Network Theory (EEE) 5) Analog Electronics Circuit (ETC) 6) Object Oriented Programming (CSE) 7) Digital Electronics (IT) 8) Introduction to Physical Metallurgy (M&M) 9) Basic Manufacturing Processes (PE) 10) Coal Processing Technology (ChE)
13.01.2022 9.30 AM to 12.30 PM	Thursday	1) Mechanics of Materials (CE) 2) Mechanics of Solid (ME) 3) Electrical Machines - I (EE) 4) Analog and Digital Electronics (EEE) 5) Network Theory (ETC) 6) Digital Electronics (CSE) 7) Data Structures (IT) 8) Transport Phenomena (M&M) 9) Thermodynamics (PE) 10) Chemical Process Calculation (ChE)
18.01.2022 9.30 AM to 12.30 PM	Tuesday	Mathematics- III (All Branches)
21.01.2022 9.30 AM to 12.30 PM	Friday	1) Civil Engineering Materials & Construction (CE) 2) Manufacturing Science & Technology-I (ME) 3) Network Theory (EE) 4) Electrical Machines - I (EEE) 5) Signals & Systems (ETC) 6) Data Structures (CSE) 7) Object Oriented Programming (IT) 8) Metallurgical Thermodynamics & Kinetics (M&M) 9) Material Engineering & Metallurgy (PE) 10) Fluid Mechanics (ChE)

5TH SEMESTER (B.Tech. / DD)

DATE & TIME	DAY	SUBJECT(S)
06.01.2022 9.30 AM to 12.30 PM	Thursday	1) Geotechnical Engineering – II (CE) 2) Fluid Dynamics and Hydraulic Machines (ME) 3) Power Electronics (EE) 4) Communication System - I (EEE) 5) Digital Signal Processing (ETC) 6) Operating Systems (CSE) 7) Design and Analysis of Algorithms (IT) 8) Design of Machine Elements (PE) 9) Iron Making (MME) 10) Heat Transfer (ChE)
08.01.2022 9.30 AM to 12.30 PM	Saturday	1) Reinforced Concrete Design (CE) 2) Manufacturing Science & Technology – II (ME) 3) Signal & System (EE) 4) Power System – I (EEE) 5) Microprocessor and Microcontroller (ETC) 6) Database Management Systems (CSE) 7) Operating Systems (IT) 8) Inspection & Metrology (PE) 9) Heat Treatment (MME) 10) Mass Transfer – I (ChE)
10.01.2022 9.30 AM to 12.30 PM	Monday	1) Fluid Dynamics (CE) 2) Machine Design – I (ME) 3) Control System – I (EE) 4) Microprocessor & Microcontroller Theory & Applications (EEE) 5) Industrial Electronics/ Control Systems (ETC) 6) Computer Architecture (CSE) 7) Web Technology (IT) 8) Tool Design (PE) 9) Deformation Behaviour of Materials (MME) 10) Chemical Reaction Engineering – I (ChE)
12.01.2022 9.30 AM to 12.30 PM	Wednesday	1) Remote Sensing and GIS/ Waste Management 2) CAD & CAM 3) Biomedical Instrumentation 4) Electromagnetic Field Theory 5) VLSI Engineering 6) Operating System 7) Data Structure 8) Mechatronics 9) Industrial Pollution Control
15.01.2022 9.30 AM to 12.30 PM	Saturday	Financial Management, Cost Analysis & Ratio Analysis (ETC/IT/ME/MME/PE) Professional Ethics, Professional Laws and Human Values (CE/EE/EEE/ChE/CSE)
19.01.2022 9.30 AM to 12.30 PM	Wednesday	1) Advanced Surveying/ Industrial Waste Treatment (CE) 2) Machine Dynamics – II (ME) 3) Electric Power Transmission & Distribution (EE) 4) Power Electronics (EEE) 5) Integrated Circuits and Systems (ETC) 6) Computer Graphics (CSE) 7) Formal Language & Automata Theory (IT) 8) Production Planning & Control/ Maintenance Engineering and Management (PE) 9) Powdered Metallurgy and Composite Materials (MME) 10) Chemical Process Technology (ChE)

PROGRAMME FOR MSC/ INT. MSC/ Ph.D. CW

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
1ST SEMESTER M.Sc. & Int. M.Sc.	07.01.2022 2.00 PM to 5.00 PM	Friday	1) Mathematical Methods (M.Sc., Physics) 2) Group Theory & Quantum Chemistry (M.Sc., Chemistry) 3) Real Analysis (M.Sc., Mathematics) 4) Physics-I (Thermodynamics) (Int. M.Sc.)
	11.01.2022 2.00 PM to 5.00 PM	Tuesday	1) Classical Mechanics (M.Sc., Physics) 2) Co-ordination Chemistry (M.Sc., Chemistry) 3) Differential Equation (M.Sc., Mathematics) 4) Chemistry – I (Int. M.Sc.)
	13.01.2022 2.00 PM to 5.00 PM	Thursday	1) Electronics and Instrumentation (M.Sc., Physics) 2) Structure and Reactivity (M.Sc., Chemistry) 3) Linear Algebra (M.Sc., Mathematics) 4) Environmental Science (Int. M.Sc.)
	18.01.2022 2.00 PM to 5.00 PM	Tuesday	1) Quantum Mechanics – I (Physics) 2) Thermodynamics & Chemical Dynamics (M.Sc., Chemistry) 3) Data Structure using C (M.Sc., Math.) 4) Mathematics – I (Int. M.Sc.)
3RD SEMESTER INT. M.SC.	07.01.2022 2.00 PM to 5.00 PM	Friday	1) Mathematical Physics – I (Physics/ Math) 2) Physical Chemistry – I (Chemistry)
	11.01.2022 2.00 PM to 5.00 PM	Tuesday	1) Mechanics (Physics/ Mathematics) 2) Organic Chemistry – I (Chemistry)
	13.01.2022 2.00 PM to 5.00 PM	Thursday	1) Analog Electronic Systems & Applications (Physics) 2) Inorganic Chemistry – I (Chemistry) 3) Mathematics – III (Mathematics)
	18.01.2022 2.00 PM to 5.00 PM	Tuesday	1) Programming in C (Physics/ Mathematics) 2) Fundamental of Materials Chemistry (Chemistry)
5TH SEMESTER INT. M.SC.	07.01.2022 2.00 PM to 5.00 PM	Friday	1) Nanomaterials and Applications (Physics) 2) Solid State Chemistry (Chemistry) 3) Introduction to Probability & Statistics (Mathematics)
	11.01.2022 2.00 PM to 5.00 PM	Tuesday	1) Quantum Mechanics and Application (Physics) 2) Polymer Chemistry (Chemistry) 3) Hydrodynamics (Mathematics)
	13.01.2022 2.00 PM to 5.00 PM	Thursday	1) Solid State Physics (Physics) 2) Bio-Inorganic Chemistry (Chemistry) 3) Introduction to Mathematical Methods (Mathematics)
	18.01.2022 2.00 PM to 5.00 PM	Tuesday	1) Physics of Devices & Communications (Physics) 2) Analytical Instrumentation Methods (Chemistry) 3) Elementary Graph Theory (Mathematics)

7TH SEMESTER INT. M.SC.	07.01.2022 2.00 PM to 5.00 PM	Friday	1) Mathematical Physics-I (Physics) 2) Group Theory & Quantum Chemistry (Chemistry) 3) Real Analysis (Mathematics)
	11.01.2022 2.00 PM to 5.00 PM	Tuesday	1) Classic Mechanics (Physics) 2) Co-ordination Chemistry (Chemistry) 3) Complex Analysis (Mathematics)
	13.01.2022 2.00 PM to 5.00 PM	Thursday	1) Condensed Matter Physics – I (Physics) 2) Structure and Reactivity (Chemistry) 3) Modern Algebra (Mathematics)
	18.01.2022 2.00 PM to 5.00 PM	Tuesday	1) Quantum Mechanics – I (Physics) 2) Thermodynamics & Chemical Dynamics (Chemistry) 3) Probability (Mathematics)
	21.01.2022 2.00 PM to 5.00 PM	Friday	1) Fortran Programming (Physics) 2) Polymer Chemistry (Chemistry) 3) Programming in C (Mathematics)

1ST SEMESTER (M.Tech. / Ph.D. Course Work)

DATE & TIME	DAY	SUBJECT(S) with BRANCH-SPECILIZATION
07.01.2022 2.00 PM to 5.00 PM	Friday	1) Power System Analysis (EE- PSE) 2) Power Electronics Converters-I (EE-PECD) 3) Renewable Power and Control (EE-C&I) 4) Advanced Signal Processing (ETC-VLSISP) 5) Machine Tool Technology (ME-PE) 6) Applied Elasticity & Plasticity (ME-MDA) 7) Finite Element Modeling in Thermal Engineering (ME-HPE) 8) Advanced Solid Mechanics (CE-SE) 9) Advanced Hydrology (CE-WRE) 10) Pavement Materials Characterization (CE-TE) 11) Stability Analysis of Slopes (CE-GTE) 12) Advanced Thermodynamics and Kinetics of Engineering Materials (MME-IM) 13) Computer Aided Design & Manufacturing (PE-MSE) 14) Advances in Data Structures and Algorithms (Comp. Sc. Engg. -CSE) 15) Cognitive Radio (Ph.D. CW)
11.01.2022 2.00 PM to 5.00 PM	Tuesday	1) Operation & Control of Restructured Power System (EE-PSE) 2) Electric Drives Systems (EE-PECD) 3) Microprocessors and Microcontrollers (EE-C&I) 4) Digital CMOS VLSI Design (ETC-VLSISP) 5) Advanced Casting & Welding (ME-PE) 6) Mechanical Vibration Analysis (ME-MDA) 7) Advanced Fluid Mechanics (ME-HPE) 8) Advanced Foundation Engineering (CE-GTE) 9) Advanced Fluid Mechanics (CE-WRE) 10) Numerical Methods in Engineering (CE-SE) 11) Transportation Infrastructure Design (CE-TE) 12) Phase Transformation and Heat Treatment (MME-IM) 13) Manufacturing System Models (PE-MSE) 14) Intrusion Detection Systems (Comp. Sc. Engg.-CSE) 15) Digital Image & Video Processing (Ph.D. CW) 16) Microwave Circuits & Measurements (Ph.D. CW)
13.01.2022 2.00 PM to 5.00 PM	Thursday	1) Power System Management (EE-PSE) 2) Dynamics of Electrical Machine (EE-PECD) 3) Instrumentation & Sensor Technology (EE-C&I) 4) Analog CMOS VLSI Design (ETC-VLSISP) 5) Inspection & Quality Assurance (ME-PE) 6) Automatic Control Systems (ME-MDA) 7) Advanced IC Engines (ME-HPE) 8) Advanced Structural Analysis (CE-SE) 9) Advanced Soil Mechanics (CE-GTE) 10) Urban Transportation Planning (CE-TE) 11) Neuro Fuzzy Application in Water Resources Engineering (CE-WRE) 12) Diffusion in Solids (MME-IM) 13) Rapid Manufacturing Processes (PE-MSE) 14) Advances in Computer Architecture (Comp. Sc. Engg.-CSE) 15) Indian Writing in English (Ph.D. CW) 16) Satellite Communications (Ph.D. CW)

18.01.2022 2.00 PM to 5.00 PM	Tuesday	1) Distribution System Engineering (EE- PSE) 2) Advanced Control Systems (EE-PECD/ C&I) 3) VLSI Technology (ETC-VLSISP) 4) Theory of Machining & Grinding (ME-PE) 5) Fatigue, Creep and Fracture (ME-MDA) 6) Conduction and Radiation Heat Transfer (ME-HPE) 7) Civil Engineering Materials (CE-SE) 8) Hydraulic Structures and Hydro Power Engineering (CE-WRE) 9) Traffic Engineering and Management (CE-TE) 10) Ground Water Flow Through Porous Media (CE-GTE) 11) Advanced Joining Technology (MME-IM) 12) Advanced Maintenance Engineering (PE-MSE) 13) Real Time Systems (Comp. Sc. Engg. -CSE) 14) Computer Application Relevant for Research (Ph.D. CW) 15) Advanced Communication Technique (Ph.D. CW)
21.01.2022 2.00 PM to 5.00 PM	Friday	Research Methodology & IPR (M.Tech. & Ph.D. CW)

7th SEMESTER (Dual Degree - Civil, Electrical)

DATE & TIME	DAY	SUBJECT(S)
07.01.2022 2.00 PM to 5.00 PM	Friday	1) Power System Analysis (EE) 2) Theory of Elasticity and Plasticity (CE)
11.01.2022 2.00 PM to 5.00 PM	Tuesday	1) Finite Element Method (CE) 2) Operation & Control of Restructured Power System (EE)
13.01.2022 2.00 PM to 5.00 PM	Thursday	1) Advanced Structural Analysis (CE) 2) Power System Management (EE)

9th SEMESTER (Dual Degree - Civil, Electrical)

DATE & TIME	DAY	SUBJECT(S)
11.01.2022 2.00 PM to 5.00 PM	Tuesday	Numerical Methods in Engineering (DD-CE)
13.01.2022 2.00 PM to 5.00 PM	Thursday	Dynamics of Electrical Machines (DD-EE)
18.01.2022 2.00 PM to 5.00 PM	Tuesday	1) Civil Engineering Materials (DD-CE) 2) Distribution System Engineering (DD-EE)

Sd/-
Controller of Examinations

Memo No. : VSSUT/Exams./ 1292(35) /2021,

Dt.: 04.01.2022

Copy to: - All HODs (**requested to communicate the notice among the faculty members**)/ Prof. I/C Examinations/ Dean, Academic Affairs/ Dean, PGS&R/ Dean, Students Welfare/ Dean, Faculty & Planning (**requested to kindly hoist the notice in the University web site**)/ Professor, T&P/ PIC, Electrical Maintenance/ ME-I/C/ University Notice Boards/ All Hall of Residence Notice Boards/ PA to Vice-Chancellor for information of Hon'ble Vice Chancellor.

Sd/-
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