

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

NOTICE

No. VSSUT/Exams./ 1689 / 2022,

Dated: 28.04.2022

The **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 **06.05.2022**.

All Candidates are requested to go through the programme in detail. If any discrepancy found, then report to the Examination Section as early as possible preferably on or before dt.**02.05.2022**.

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	07.05.2022 7.30 AM to 10.30 AM	Saturday	History of Architecture- II
	10.05.2022 7.30 AM to 10.30 AM	Tuesday	Water Supply & Sanitation
	12.05.2022 7.30 AM to 10.30 AM	Thursday	Climatology
	14.05.2022 7.30 AM to 10.30 AM	Saturday	Structural Analysis
5 TH SEMESTER	06.05.2022 7.30 AM to 10.30 AM	Friday	Environment and Behaviour
	09.05.2022 7.30 AM to 10.30 AM	Monday	History of Architecture-IV
	11.05.2022 7.30 AM to 10.30 AM	Wednesday	Acoustics
	13.05.2022 7.30 AM to 10.30 AM	Friday	Landscape Architecture
	16.05.2022 7.30 AM to 10.30 AM	Monday	Design of Steel Structures
7 TH SEMESTER	06.05.2022 7.30 AM to 10.30 AM	Friday	Green Buildings and Infrastructure
	09.05.2022 7.30 AM to 10.30 AM	Monday	Advanced Services
	11.05.2022 7.30 AM to 10.30 AM	Wednesday	Pre-Thesis Seminar
	13.05.2022 7.30 AM to 10.30 AM	Friday	Building Construction Management
	16.05.2022 7.30 AM to 10.30 AM	Monday	Advanced Structural Systems

PROGRAMME FOR MCA

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
3 RD SEMESTER	07.05.2022 7.30 AM to 10.30 AM	Saturday	Compiler Design
	10.05.2022 7.30 AM to 10.30 AM	Tuesday	Programming with Java
	12.05.2022 7.30 AM to 10.30 AM	Thursday	Internet of Things/ Soft Computing
	14.05.2022 7.30 AM to 10.30 AM	Saturday	Real Time System/ Artificial Intelligence

3RD SEMESTER (B. Tech. / DD)

DATE & TIME	DAY	SUBJECT(S)
07.05.2022 7.30 AM to 10.30 AM	Saturday	Mathematics- III (All Branches)
10.05.2022 7.30 AM to 10.30 AM	Tuesday	1) Economics for Engineers (ME, ETC, CSE, IT, PE, MME, ChE) 2) Organizational Behaviour (CE, EE, EEE)
12.05.2022 7.30 AM to 10.30 AM	Thursday	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)
14.05.2022 7.30 AM to 10.30 AM	Saturday	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)
17.05.2022 7.30 AM to 10.30 AM	Tuesday	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)
06.05.2022 7.30 AM to 10.30 AM	Friday	<ol style="list-style-type: none"> 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)
09.05.2022 7.30 AM to 10.30 AM	Monday	<ol style="list-style-type: none"> 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)
11.05.2022 7.30 AM to 10.30 AM	Wednesday	<ol style="list-style-type: none"> 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)
13.05.2022 7.30 AM to 10.30 AM	Friday	<ol style="list-style-type: none"> 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)
16.05.2022 7.30 AM to 10.30 AM	Monday	<ol style="list-style-type: none"> 1) Financial Management, Cost Analysis & Ratio Analysis (ETC/IT/ME/MME/PE) 2) Professional Ethics, Professional Laws and Human Values (CE/EE/EEE/ChE/CSE)
18.05.2022 7.30 AM to 10.30 AM	Wednesday	<ol style="list-style-type: none"> 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

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

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
1ST SEMESTER M.Sc. & Int. M.Sc.	06.05.2022 7.30 AM to 10.30 AM	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.)
	09.05.2022 7.30 AM to 10.30 AM	Monday	1) Classical Mechanics (M.Sc., Physics) 2) Co-ordination Chemistry (M.Sc., Chem.) 3) Differential Equation (M.Sc., Mathematics) 4) Chemistry – I (Int. M.Sc.)
	11.05.2022 7.30 AM to 10.30 AM	Wednesday	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.)
	13.05.2022 7.30 AM to 10.30 AM	Friday	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.	07.05.2022 7.30 AM to 10.30 AM	Saturday	1) Mathematical Physics – I (Physics/ Math) 2) Physical Chemistry – I (Chemistry)
	10.05.2022 7.30 AM to 10.30 AM	Tuesday	1) Mechanics (Physics/ Mathematics) 2) Organic Chemistry – I (Chemistry)
	12.05.2022 7.30 AM to 10.30 AM	Thursday	1) Analog Electronic Systems & Applications (Physics) 2) Inorganic Chemistry – I (Chemistry) 3) Mathematics – III (Mathematics)
	14.05.2022 7.30 AM to 10.30 AM	Saturday	1) Programming in C (Physics/ Mathematics) 2) Fundamental of Materials Chemistry (Chemistry)
5TH SEMESTER INT. M.SC.	06.05.2022 7.30 AM to 10.30 AM	Friday	1) Nanomaterials and Applications (Physics) 2) Solid State Chemistry (Chemistry) 3) Introduction to Probability & Statistics (Mathematics)
	09.05.2022 7.30 AM to 10.30 AM	Monday	1) Quantum Mechanics and Application (Phy.) 2) Polymer Chemistry (Chemistry) 3) Hydrodynamics (Mathematics)
	11.05.2022 7.30 AM to 10.30 AM	Wednesday	1) Solid State Physics (Physics) 2) Bio-Inorganic Chemistry (Chemistry) 3) Introduction to Mathematical Methods (Mathematics)
	13.05.2022 7.30 AM to 10.30 AM	Friday	1) Physics of Devices & Communications (Physics) 2) Analytical Instrumentation Methods (Chem.) 3) Elementary Graph Theory (Mathematics)

7TH SEMESTER INT. M.SC.	06.05.2022 7.30 AM to 10.30 AM	Friday	1) Mathematical Physics-I (Physics) 2) Group Theory & Quantum Chemistry (Chem.) 3) Real Analysis (Mathematics)
	09.05.2022 7.30 AM to 10.30 AM	Monday	1) Classic Mechanics (Physics) 2) Co-ordination Chemistry (Chemistry) 3) Complex Analysis (Mathematics)
	11.05.2022 7.30 AM to 10.30 AM	Wednesday	1) Condensed Matter Physics – I (Physics) 2) Structure and Reactivity (Chemistry) 3) Modern Algebra (Mathematics)
	13.05.2022 7.30 AM to 10.30 AM	Friday	1) Quantum Mechanics – I (Physics) 2) Thermodynamics & Chemical Dynamics (Chemistry) 3) Probability (Mathematics)
	16.05.2022 7.30 AM to 10.30 AM	Monday	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
07.05.2022 7.30 AM to 10.30 AM	Saturday	<ol style="list-style-type: none"> 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)
10.05.2022 7.30 AM to 10.30 AM	Tuesday	<ol style="list-style-type: none"> 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)
12.05.2022 7.30 AM to 10.30 AM	Thursday	<ol style="list-style-type: none"> 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)

14.05.2022 7.30 AM to 10.30 AM	Saturday	<ol style="list-style-type: none"> 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)
17.05.2022 7.30 AM to 10.30 AM	Tuesday	Research Methodology & IPR (M.Tech. & Ph.D. CW)

7th SEMESTER (Dual Degree - Civil, Electrical)

DATE & TIME	DAY	SUBJECT(S)
07.05.2022 7.30 AM to 10.30 AM	Saturday	<ol style="list-style-type: none"> 1) Power System Analysis (EE) 2) Theory of Elasticity and Plasticity (CE)
10.05.2022 7.30 AM to 10.30 AM	Tuesday	Operation & Control of Restructured Power System (EE)
12.05.2022 7.30 AM to 10.30 AM	Thursday	<ol style="list-style-type: none"> 1) Advanced Structural Analysis (CE) 2) Power System Management (EE)
14.05.2022 7.30 AM to 10.30 AM	Saturday	Finite Element Method (CE)

9th SEMESTER (Dual Degree - Civil, Electrical)

DATE & TIME	DAY	SUBJECT(S)
10.05.2022 7.30 AM to 10.30 AM	Tuesday	Numerical Methods in Engineering (DD-CE)
12.05.2022 7.30 AM to 10.30 AM	Thursday	Dynamics of Electrical Machines (DD-EE)
14.05.2022 7.30 AM to 10.30 AM	Saturday	<ol style="list-style-type: none"> 1) Civil Engineering Materials (DD-CE) 2) Distribution System Engineering (DD-EE)

/

Controller of Examinations

Memo No. : VSSUT/Exams./ 1690(35) /2022,

Dt.: 28.04.2022

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/-
Controller of Examinations