

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

NOTICE

No. VSSUT/Exams./ 1208 / 2021,

Dated: 09.12.2021

The **Revised ODD End Semester Examinations** of 3rd Semester B.Arch./ M.Tech./ M.Sc./ Int. M.Sc., 5th Semester B.Tech./ DD/ B.Arch./ MCA/ Int. M.Sc., 7th Semester B.Tech./ DD/ B.Arch./ Int. M.Sc. and 9th Semester DD/ Int. M.Sc. of Academic Session **2021-22** will be conducted from **14.12.2021**.

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	15.12.2021 (9.30 AM to 12.30 PM)	Wednesday	Structural Analysis
	18.12.2021 (9.30 AM to 12.30 PM)	Saturday	History of Architecture- II
	21.12.2021 (9.30 AM to 12.30 PM)	Tuesday	Water Supply & Sanitation
	24.12.2021 (9.30 AM to 12.30 PM)	Friday	Climatology
5 TH SEMESTER	14.12.2021 (2.00 PM to 5.00 PM)	Tuesday	Design of Steel Structures
	17.12.2021 (2.00 PM to 5.00 PM)	Friday	Environment and Behaviour
	20.12.2021 (2.00 PM to 5.00 PM)	Monday	History of Architecture-IV
	24.12.2021 (2.00 PM to 5.00 PM)	Friday	Acoustics
	27.12.2021 (2.00 PM to 5.00 PM)	Monday	Landscape Architecture
7 TH SEMESTER	15.12.2021 (9.30 AM to 12.30 PM)	Wednesday	Advanced Structural Systems
	18.12.2021 (9.30 AM to 12.30 PM)	Saturday	Green Buildings and Infrastructure
	21.12.2021 (9.30 AM to 12.30 PM)	Tuesday	Advanced Services
	24.12.2021 (9.30 AM to 12.30 PM)	Friday	Pre-Thesis Seminar
	27.12.2021 (9.30 AM to 12.30 PM)	Monday	Building Construction Management

PROGRAMME FOR MCA

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
5 TH SEMESTER	14.12.2021 (2.00 PM to 5.00 PM)	Tuesday	Machine Learning
	17.12.2021 (2.00 PM to 5.00 PM)	Friday	Mobile Computing
	20.12.2021 (2.00 PM to 5.00 PM)	Monday	Internet of Things
	24.12.2021 (2.00 PM to 5.00 PM)	Friday	Digital Image Processing/ Artificial Intelligence
	27.12.2021 (2.00 PM to 5.00 PM)	Monday	Distributed Systems/ Data Science

5TH SEMESTER (B.Tech. / DD)

DATE & TIME	DAY	SUBJECT(S)
14.12.2021 (2.00 PM to 5.00 PM)	Tuesday	<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 (M&M) 10) Heat Transfer (ChE)
17.12.2021 (2.00 PM to 5.00 PM)	Friday	<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 (M&M) 10) Mass Transfer – I (ChE)
20.12.2021 (2.00 PM to 5.00 PM)	Monday	<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 (M&M) 10) Chemical Reaction Engineering – I (ChE)
23.12.2021 (9.30 AM to 12.30 PM)	Thursday	<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
24.12.2021 (2.00 PM to 5.00 PM)	Friday	Financial Management, Cost Analysis & Ratio Analysis (ETC/IT/ME/MME/PE) Professional Ethics, Professional Laws and Human Values (CE/EE/EEE/ChE/CSE)
27.12.2021 (2.00 PM to 5.00 PM)	Monday	<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 (M&M) 10) Chemical Process Technology (ChE)

PROGRAMME FOR 7TH SEMESTER (B.Tech / DD)

DATE & TIME	DAY	SUBJECT(S)
15.12.2021 (9.30 AM to 12.30 PM)	Wednesday	<ol style="list-style-type: none"> 1) Transportation Engineering – II (CE) 2) Power Plant Engineering/ Operation Management (ME) 3) Electric Drives & Traction (EE) 4) Embedded System (EEE) 5) Control Systems (ETC) 6) Advanced Computer Architecture (CSE) 7) Software Project Management (IT) 8) Non-Traditional Machining (PE) 9) Powder Metallurgy & Composite Materials (M&M) 10) Coal Processing Technology (ChE)
21.12.2021 (9.30 AM to 12.30 PM)	Tuesday	<ol style="list-style-type: none"> 1) Traffic Engineering & Management/ Water Power Engineering (CE) 2) Metrology, Quality Control and Reliability (ME) 3) Signals & Systems – II (EE) 4) Communication Systems – I (EEE) 5) Communication System Engineering-I (ETC) 6) Internet and Web Programming (CSE/IT) 7) Principle of Machine Tools (PE) 8) Casting Process and Solidification (M&M) 9) Engineering Conservation & Renewable Sources of Energy (ChE)
24.12.2021 (9.30 AM to 12.30 PM)	Friday	<ol style="list-style-type: none"> 1) Hydraulic Structures (CE) 2) Refrigeration and Air Conditioning (ME) 3) Switchgear & Protective Devices (EE) 4) Power System – III (EEE) 5) Information Theory & Coding (ETC) 6) Data Mining (CSE/IT) 7) Automation & NC Machine (PE) 8) Mechanical Working of Metallic Materials (M&M) 9) Process Simulation and Modeling (ChE)
27.12.2021 (9.30 AM to 12.30 PM)	Monday	<ol style="list-style-type: none"> 1) Advanced Concrete Structures (CE) 2) Advanced Mechanics of Solids (ME) 3) Power System Operation & Control (EE) 4) Control System Engineering – II (EEE) 5) Intelligent Instrumentation (ETC) 6) Embedded and Real Time System (CSE) 7) Mobile Computing (IT) 8) Computer Integrated Manufacturing/ Manufacturing & Design of Composites (PE) 9) Introduction to Nanoscience and Nanotechnology (M&M) 10) Petroleum Refinery Engineering (ChE)
28.12.2021 (2.00 PM to 5.00 PM)	Tuesday	<ol style="list-style-type: none"> 1) Concrete Technology/ Project Management (CE) 2) Industrial Management/ Entrepreneurship (ME) 3) Energy Management (EE) 4) Alternate Energy Sources (EEE) 5) Computer Communication & Networking (ETC) 6) Entrepreneurship (CSE) 7) Cloud Computing (IT) 8) Tribology in Design & Manufacturing/ Project Management (PE) 9) Failure Analysis (M&M) 10) Mineral Process Engineering (ChE)

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

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
3RD SEMESTER INT. M.SC.	15.12.2021 (9.30 AM to 12.30 PM)	Wednesday	1) Mathematical Physics – I (Physics/ Math) 2) Physical Chemistry – I (Chemistry)
	18.12.2021 (9.30 AM to 12.30 PM)	Saturday	1) Mechanics (Physics/ Mathematics) 2) Organic Chemistry – I (Chemistry)
	21.12.2021 (9.30 AM to 12.30 PM)	Tuesday	1) Analog Electronic Systems & Applications (Physics) 2) Inorganic Chemistry – I (Chemistry) 3) Mathematics – III (Mathematics)
	24.12.2021 (9.30 AM to 12.30 PM)	Friday	1) Programming in C (Physics/ Mathematics) 2) Fundamental of Materials Chemistry (Chemistry)
5TH SEMESTER INT. M.SC.	14.12.2021 (2.00 PM to 5.00 PM)	Tuesday	1) Nanomaterials and Applications (Physics) 2) Solid State Chemistry (Chemistry) 3) Introduction to Probability & Statistics (Mathematics)
	17.12.2021 (2.00 PM to 5.00 PM)	Friday	1) Quantum Mechanics and Application (Physics) 2) Polymer Chemistry (Chemistry) 3) Hydrodynamics (Mathematics)
	20.12.2021 (2.00 PM to 5.00 PM)	Monday	1) Solid State Physics (Physics) 2) Bio-Inorganic Chemistry (Chemistry) 3) Introduction to Mathematical Methods (Mathematics)
	24.12.2021 (2.00 PM to 5.00 PM)	Friday	1) Physics of Devices & Communications (Physics) 2) Analytical Instrumentation Methods (Chemistry) 3) Elementary Graph Theory (Mathematics)
7TH SEMESTER INT. M.SC.	15.12.2021 (9.30 AM to 12.30 PM)	Wednesday	1) Mathematical Physics-I (Physics) 2) Real Analysis (Mathematics)
	18.12.2021 (9.30 AM to 12.30 PM)	Saturday	1) Condensed Matter Physics – I (Physics) 2) Complex Analysis (Mathematics)
	21.12.2021 (9.30 AM to 12.30 PM)	Tuesday	Modern Algebra (Mathematics)
	24.12.2021 (9.30 AM to 12.30 PM)	Friday	Probability (Mathematics)
	27.12.2021 (9.30 AM to 12.30 PM)	Monday	1) Fortran Programming (Physics) 2) Polymer Chemistry (Chemistry) 3) Programming in C (Mathematics)
3rd SEMESTER M.SC.	15.12.2021 (9.30 AM to 12.30 PM)	Wednesday	1) Applications of Spectroscopic Techniques (IC/ OC) 2) Functional Analysis (AM)
	18.12.2021 (9.30 AM to 12.30 PM)	Saturday	1) Nuclear and Particle Physics (AP) 2) Supramolecular and Macromolecules (OC) 3) Abstract Algebra (AM)
	21.12.2021 (9.30 AM to 12.30 PM)	Tuesday	1) Condensed Matter Physics (AP) 2) Photochemistry & Pericyclic Reaction (IC/OC) 3) Partial Differential Equations (AM)
	24.12.2021 (9.30 AM to 12.30 PM)	Friday	1) Analytical Chemistry (IC) 2) Disconnection approach in Organic Synthesis (OC) 3) Advanced Experimental Techniques/ Quantum Information & Measurement (AP)
	27.12.2021 (9.30 AM to 12.30 PM)	Monday	Industrial Process (IC)

9th SEMESTER INT. M.SC.	15.12.2021 (9.30 AM to 12.30 PM)	Wednesday	1) Electrodynamics – II (Physics) 2) Spectroscopy – II (Chemistry) 3) Functional Analysis (Mathematics)
	18.12.2021 (9.30 AM to 12.30 PM)	Saturday	1) Nuclear & Particle Physics (Physics) 2) Environmental Chemistry (Chemistry) 3) Linear Algebra (Int. M.Sc., Math.)
	21.12.2021 (9.30 AM to 12.30 PM)	Tuesday	1) Condensed Matter Physics-II (Physics) 2) Photochemistry & Pericyclic Reaction (Chemistry) 3) Partial Differential Equations (Mathematics)
	24.12.2021 (9.30 AM to 12.30 PM)	Friday	1) Atomic and Molecular Physics (Physics) 2) Supramolecular Chemistry (Chemistry) 3) Linear Programming (Mathematics)
	27.12.2021 (9.30 AM to 12.30 PM)	Monday	1) Mathematical Physics – II (Physics) 2) Organometallics (Chemistry) 3) Discrete Mathematical Structures (Mathematics)

3RD SEMESTER (M. Tech/ M.Sc. / Ph.D. Course Work)

DATE & TIME	DAY	SUBJECT(S)	SPECIALISATION
21.12.2021 (9.30 AM to 12.30 PM)	Tuesday	1) Smart Power Grid 2) Machine Learning and AI 3) Environmental Impact Assessment 4) Prestressed Concrete 5) Pavement Construction Maintenance and Management 6) RF IC 7) Rapid Prototyping 8) Applied Finite Element method 9) Computational Gas Dynamics 10) Digital Forensics 11) Finite Element Analysis in Manufacturing 12) Environmental Degradation & Corrosion	PSE/ PECD C&I GTE/ WRE SE TE VLSISP PE MDA HPE CSE MSE IM
24.12.2021 (9.30 AM to 12.30 PM)	Friday	1) Machine Learning 2) Application to GIS 3) Waste to Energy 4) Smart Materials 5) Operation and Research 6) Sustainable Manufacturing	Open Elective
28.12.2021 (2.00 PM to 5.00 PM)	Tuesday	1) Renewable Energy & Energy Harvesting	Open Elective

Controller of Examinations

Memo No. : VSSUT/Exams./ 1209(35) /2021,

Dt.: 09.12.2021

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.

Controller of Examinations