

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

NOTICE

No. VSSUT/Exams./ 1119 /2021,

Dated: 01.11.2021

The ODD Mid 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 **09.11.2021**.

All 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. 05.11.2021.

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)
3RD SEMESTER	09.11.2021 (2.30 PM to 4.30 PM)	Tuesday	Structural Analysis
	10.11.2021 (2.30 PM to 4.30 PM)	Wednesday	History of Architecture- II
	11.11.2021 (2.30 PM to 4.30 PM)	Thursday	Water Supply & Sanitation
	12.11.2021 (2.30 PM to 4.30 PM)	Friday	Climatology
5TH SEMESTER	09.11.2021 (9.30 AM to 11.30 AM)	Tuesday	Design of Structures- II
	10.11.2021 (9.30 AM to 11.30 AM)	Wednesday	Environment and Behaviour
	11.11.2021 (9.30 AM to 11.30 AM)	Thursday	History of Architecture-IV
	12.11.2021 (9.30 AM to 11.30 AM)	Friday	Acoustics
	13.11.2021 (8.30 AM to 10.30 AM)	Saturday	Landscape Architecture
7TH SEMESTER	09.11.2021 (2.30 PM to 4.30 PM)	Tuesday	Advanced Structural Systems
	10.11.2021 (2.30 PM to 4.30 PM)	Wednesday	Green Buildings and Infrastructure
	11.11.2021 (2.30 PM to 4.30 PM)	Thursday	Advanced Services
	12.11.2021 (2.30 PM to 4.30 PM)	Friday	Pre-Thesis Seminar
	13.11.2021 (11.30 AM to 1.30 PM)	Saturday	Building Construction Management

PROGRAMME FOR MCA

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
5TH SEMESTER	09.11.2021 (9.30 AM to 11.30 AM)	Tuesday	Machine Learning
	10.11.2021 (9.30 AM to 11.30 AM)	Wednesday	Internet of Things
	11.11.2021 (9.30 AM to 11.30 AM)	Thursday	Mobile Computing
	12.11.2021 (9.30 AM to 11.30 AM)	Friday	Digital Image Processing/ Artificial Intelligence
	13.11.2021 (8.30 AM to 10.30 AM)	Saturday	Distributed Systems/ Data Science

5TH SEMESTER (B.Tech./ DD)

DATE & TIME	DAY	SUBJECT(S)
09.11.2021 (9.30 AM to 11.30 AM)	Tuesday	1) Geotechnical Engineering – II (CE) 2) Fluid Dynamics and Hydraulic Machines (ME) 3) Power Electronics (EE) 4) Communication System - I (EEE) 5) Integrated Circuits and Systems (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)
10.11.2021 (9.30 AM to 11.30 AM)	Wednesday	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)
11.11.2021 (9.30 AM to 11.30 AM)	Thursday	1) Fluid Dynamics (CE) 2) Machine Design – I (ME) 3) Control System – I (EE) 4) Microprocessor & Microcontroller Theory of 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)
12.11.2021 (9.30 AM to 11.30 AM)	Friday	1) Advanced Surveying/ Industrial Waste Treatment (CE) 2) Machine Dynamics – II (ME) 3) Electric Power Transmission & Distribution (EE) 4) Power Electronics (EEE) 5) Digital Signal Processing (ETC) 6) Computer Graphics (CSE) 7) Formal Language & Automata Theory (IT) 8) Production Planning & Control (PE) 9) Powdered Metallurgy and Composite Materials (M&M) 10) Chemical Process Technology (ChE)
13.11.2021 (8.30 AM to 10.30 AM)	Saturday	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) Maintenance Engineering and Management/ Mechatronics 9) Industrial Pollution Control

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

DATE & TIME	DAY	SUBJECT(S)
09.11.2021 (2.30 PM to 4.30 PM)	Tuesday	1) Transportation Engineering- II (CE) 2) Power Plant Engineering/ Operation Management (ME) 3) Electric Drives & Traction (EE) 4) Embedded System (EEE) 5) Control System Engineering (ETC) 6) Advanced Computer Architecture (CSE) 7) Internet and Web Programming (IT) 8) Non-Traditional Machining (PE) 9) Powder Metallurgy & Composite Materials (M&M) 10) Coal Processing Technology (ChE)
10.11.2021 (2.30 PM to 4.30 PM)	Wednesday	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) Embedded and Real Time System (CSE) 7) Data Mining (IT) 8) Tribology in Design and Manufacturing / Project Management (PE) 9) Failure Analysis (M&M) 10) Mineral Process Engineering (ChE)
11.11.2021 (2.30 PM to 4.30 PM)	Thursday	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) 7) Software Project Management (IT) 8) Principle of Machine Tools (PE) 9) Casting and Solidification of Materials (M&M) 10) Engineering Conservation & Renewable Sources of Energy (ChE)
12.11.2021 (2.30 PM to 4.30 PM)	Friday	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) 7) Cloud Computing (IT) 8) Automation & NC Machine (PE) 9) Mechanical Working of Metallic Materials (M&M) 10) Process Simulation and Modeling (ChE)
13.11.2021 (11.30 AM to 1.30 PM)	Saturday	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) Entrepreneurship (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)

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

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
3RD SEMESTER INT. M.SC.	09.11.2021 (2.30 PM to 4.30 PM)	Tuesday	1) Mathematical Physics-I (Physics/ Mathematics) 2) Physical Chemistry – I (Chemistry)
	10.11.2021 (2.30 PM to 4.30 PM)	Wednesday	1) Mechanics (Physics/ Mathematics) 2) Organic Chemistry-I (Chem.)
	11.11.2021 (2.30 PM to 4.30 PM)	Thursday	1) Analog Electronic Systems & Applications (Phy) 2) Inorganic Chemistry- I (Chemistry) 3) Mathematics- III (Mathematics)
	12.11.2021 (2.30 PM to 4.30 PM)	Friday	1) Programming in C(Physics/ Mathematics) 2) Fundamental of Materials Chemistry (Chemistry)
5TH SEMESTER INT. M.SC.	09.11.2021 (9.30 AM to 11.30 AM)	Tuesday	1) Nanomaterials and Applications (Physics) 2) Solid State Chemistry (Chemistry) 3) Introduction to Probability & Statistics (Math.)
	10.11.2021 (9.30 AM to 11.30 AM)	Wednesday	1) Quantum Mechanics and Application (Physics) 2) Polymer Chemistry (Chemistry) 3) Hydrodynamics (Mathematics)
	11.11.2021 (9.30 AM to 11.30 AM)	Thursday	1) Solid State Physics (Physics) 2) Bio-Inorganic Chemistry (Chemistry) 3) Introduction to Mathematical Methods (Math.)
	12.11.2021 (9.30 AM to 11.30 AM)	Friday	1) Physics of Devices & Communications (Physics) 2) Analytical Instrumentation Methods (Chemistry) 3) Elementary Combinatorics (Mathematics)
7TH SEMESTER INT. M.SC.	09.11.2021 (2.30 PM to 4.30 PM)	Tuesday	1) Mathematical Physics-I (Physics) 2) Group Theory & Quantum Chemistry (Chem.) 3) Real Analysis (Mathematics)
	10.11.2021 (2.30 PM to 4.30 PM)	Wednesday	1) Condensed Matter Physics- I (Physics) 2) Co-ordination Chemistry (Chemistry) 3) Complex Analysis (Mathematics)
	11.11.2021 (2.30 PM to 4.30 PM)	Thursday	1) Classical Mechanics (Physics) 2) Structure and Reactivity (Chemistry) 3) Modern Algebra (Mathematics)
	12.11.2021 (2.30 PM to 4.30 PM)	Friday	1) Quantum Mechanics- I (Physics) 2) Thermodynamics & Chemical Dynamics (Chem.) 3) Probability (Mathematics)
	13.11.2021 (11.30 AM to 1.30 PM)	Saturday	1) Fortran Programming (Physics) 2) Polymer Chemistry (Chemistry) 3) Programming in C (Mathematics)
3rd SEMESTER M.SC.	09.11.2021 (2.30 PM to 4.30 PM)	Tuesday	1) Advanced Experimental Techniques/ Quantum Information & Measurement (AP) 2) Applications of Spectroscopic Techniques (IC/ OC) 3) Functional Analysis (AM)
	10.11.2021 (2.30 PM to 4.30 PM)	Wednesday	1) Nuclear and Particle Physics (AP) 2) Industrial Processes (IC) 3) Supramolecular and Macromolecules (OC) 4) Abstract Algebra (AM)
	11.11.2021 (2.30 PM to 4.30 PM)	Thursday	1) Condensed Matter Physics (AP) 2) Photochemistry & Pericyclic Reaction (IC/ OC) 3) Partial Differential Equations (AM)
	12.11.2021 (2.30 PM to 4.30 PM)	Friday	1) Analytical Chemistry (IC) 2) Disconnection approach in Organic Synthesis (OC) 3) Discrete Mathematical Structures (AM)

9th SEMESTER INT. M.SC.	09.11.2021 (2.30 PM to 4.30 PM)	Tuesday	1) Electrodynamics-II (Physics) 2) Spectroscopy-II (Chemistry) 3) Linear Programming (Mathematics)
	10.11.2021 (2.30 PM to 4.30 PM)	Wednesday	1) Nuclear & Particle Physics (Physics) 2) Environmental Chemistry (Chemistry) 3) Linear Algebra (Int. M.Sc., Math.)
	11.11.2021 (2.30 PM to 4.30 PM)	Thursday	1) Condensed Matter Physics-II (Physics) 2) Supramolecular Chemistry (Chemistry) 3) Discrete Mathematical Structures (Mathematics)
	12.11.2021 (2.30 PM to 4.30 PM)	Friday	1) Atomic and Molecular Physics (Physics) 2) Photochemistry & Pericyclic Reaction (Chemistry) 3) Functional Analysis (Mathematics)
	13.11.2021 (11.30 AM to 1.30 PM)	Saturday	1) Mathematical Physics- II (Physics) 2) Organometallics (Chemistry) 3) Partial Differential Equations (Mathematics)

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

DATE & TIME	DAY	SUBJECT(S)	SPECIALISATION
11.11.2021 (2.30 PM to 4.30 PM)	Thursday	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
13.11.2021 (11.30 AM to 1.30 PM)	Saturday	1) Renewable Energy & Energy Harvesting 2) Machine Learning 3) Mechanics of Composite Materials 4) Application to GIS 5) Waste to Energy 6) Smart Materials 7) Reliability Engineering 8) Operation and Research 9) Sustainable Manufacturing	Open Elective

9th SEMESTER (Dual Degree-Civil, Electrical/ Ph.D. Course Work)

DATE & TIME	DAY	SUBJECT(S)
10.11.2021 (2.30 PM to 4.30 PM)	Wednesday	1) Numerical Methods in Engineering (DD-CE) 2) Dynamics of Electrical Machines (DD-EE)
12.11.2021 (2.30 PM to 4.30 PM)	Friday	1) Civil Engineering Materials (DD-CE) 2) Distribution System Engineering (DD-EE)

Sd/-
Controller of Examinations

Memo No. : VSSUT/Exams./ 1120(35) /'2021,

Dt.: 01.11.2021

Copy to:- All HODs (**requested to communicate 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