

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

NOTICE

No. VSSUT/Exams./ 2582 / 2022,

Dated: 30.09.2022

The ODD Mid Semester Examinations of 3rd Semester B.Tech./ B.Arch./ M.Tech./ MCA/ M.Sc./ Int. M.Sc., 5th Semester B.Tech./ DD/ B.Arch./ Int. M.Sc., 7th Semester B.Tech./ DD/ B.Arch./ Int. M.Sc. and 9th Semester Int. M.Sc. of Academic Session **2022-23** will be conducted from **17.10.2022**.

Students having more than four back paper need not appear this mid semester examinations if the backlog examinations of academic session 2021-22 is not declared. However, they can apply for repeat mid semester examinations through proper channel after the same result is declared. For any information or any discrepancy in the programme, the students can contact in the number 9861014202.

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	18.10.2022 9.30 AM to 11.00 AM	Tuesday	Structural Analysis
	19.10.2022 9.30 AM to 11.00 AM	Wednesday	History of Architecture- II
	20.10.2022 9.30 AM to 11.00 AM	Thursday	Water Supply & Sanitation
	21.10.2022 9.30 AM to 11.00 AM	Friday	Climatology
5 TH SEMESTER	18.10.2022 11.30 AM to 1.00 PM	Tuesday	Design of Steel Structures
	19.10.2022 11.30 AM to 1.00 PM	Wednesday	Environment and Behaviour
	20.10.2022 11.30 AM to 1.00 PM	Thursday	History of Architecture-IV
	21.10.2022 11.30 AM to 1.00 PM	Friday	Acoustics
	22.10.2022 11.30 AM to 1.00 PM	Saturday	Landscape Architecture
7 TH SEMESTER	18.10.2022 3.00 PM to 4.30 PM	Tuesday	Introduction to Urban Design
	19.10.2022 3.00 PM to 4.30 PM	Wednesday	Green Buildings and Infrastructure
	20.10.2022 3.00 PM to 4.30 PM	Thursday	Advanced Building Systems and Services
	21.10.2022 3.00 PM to 4.30 PM	Friday	Green Building (Open Elective)

PROGRAMME FOR MCA

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
3 RD SEMESTER	18.10.2022 9.30 AM to 11.00 AM	Tuesday	Programming with Java
	19.10.2022 9.30 AM to 11.00 AM	Wednesday	Compiler Design
	20.10.2022 9.30 AM to 11.00 AM	Thursday	Soft Computing/Real Time Systems
	21.10.2022 9.30 AM to 11.00 AM	Friday	Machine Learning/ Internet of Things

3RD SEMESTER (B. Tech. / DD)

DATE & TIME	DAY	SUBJECT(S)
18.10.2022 9.30 AM to 11.00 AM	Tuesday	1) Mathematics- III (All Branches)
19.10.2022 9.30 AM to 11.00 AM	Wednesday	1) Economics for Engineers (ME, ETC, CSE, IT, PE, MME, ChE) 2) Organizational Behaviour (CE, EE, EEE)
20.10.2022 9.30 AM to 11.00 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)
21.10.2022 9.30 AM to 11.00 AM	Friday	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)
22.10.2022 9.30 AM to 11.00 AM	Saturday	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)
17.10.2022 3.30 PM to 5.00 PM	Monday	<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)
18.10.2022 11.30 AM to 1.00 PM	Tuesday	<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)
19.10.2022 11.30 AM to 1.00 PM	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/ Image Processing (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)
20.10.2022 11.30 AM to 1.00 PM	Thursday	<ol style="list-style-type: none"> 1) Advanced Surveying (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) Cryptographic Foundation (IT) 8) Advanced Casting & Welding/ Measurement & Instrumentation (PE) 9) Powdered Metallurgy and Composite Materials (M&M) 10) Chemical Process Technology (ChE)
21.10.2022 11.30 AM to 1.00 PM	Friday	<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)
22.10.2022 11.30 AM to 1.00 PM	Saturday	<ol style="list-style-type: none"> 1) Waste Management 2) CAD & CAM/ Power Plant Engineering 3) VLSI Engineering 4) Operating System 5) Data Structure 6) Industrial Pollution Control 7) Mechanical Working of Metallic Materials 8) Introduction to Quantum Computing 9) Microprocessor and Microcontroller Theory & Applications 10) Control System Engineering 11) Maintenance Engineering & Management

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

DATE & TIME	DAY	SUBJECT(S)
18.10.2022 3.00 PM to 4.30 PM	Tuesday	<ol style="list-style-type: none"> 1) Transportation Engineering – II (CE) 2) Advanced Mechanics of Solids (ME) 3) Power System Operation & Control (EE) 4) High Voltage Engineering (EEE) 5) Satellite Communication/ Information Theory & Coding (ETC) 6) Artificial Intelligence (CSE) 7) Software Project Management (IT) 8) Non-Traditional Machining (PE) 9) Introduction to Surface Engineering (M&M) 10) Mineral Process Engineering (ChE)
19.10.2022 3.00 PM to 4.30 PM	Wednesday	<ol style="list-style-type: none"> 1) Estimation & Professional Practice (CE) 2) Metrology, Quality Control and Reliability (ME) 3) High Voltage Engineering (EE) 4) Alternate Energy Sources (EEE) 5) Computer Communication & Networking (ETC) 6) Internet and Web Programming (CSE) 7) Cyber Security (IT) 8) Surface Engineering Principles & Systems / Engineering Ergonomics (PE) 9) Non-Ferrous Extractive Metallurgy (M&M) 10) Petroleum Refinery Engineering(ChE)
20.10.2022 3.00 PM to 4.30 PM	Thursday	<ol style="list-style-type: none"> 1) Structural Analysis - II 2) Refrigeration and Air Conditioning (ME) 3) Power Quality/ Flexible AC Transmission System (EE) 4) Power System- III (EEE) 5) Wave Propagation and Antenna Engineering (ETC) 6) Data Mining (CSE) 7) Artificial Intelligence (IT) 8) Automation & NC Machine (PE) 9) Material Characterization (M&M) 10) Process Simulation and Modeling (ChE)
21.10.2022 3.00 PM to 4.30 PM	Friday	<ol style="list-style-type: none"> 1) Renewable Energy 2) Green Building 3) Renewable Energy Sources 4) Digital Signal Processing 5) Image Processing 6) Simulation & Modelling 7) Emerging Trends in Manufacturing Technology 8) Introduction to Nano Science & Nano Tecnology 9) Total Quality System & Engineering

PROGRAMME FOR INT. M.Sc/ Ph.D. CW

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
3RD SEMESTER INT. M.Sc.	18.10.2022 9.30 AM to 11.00 AM	Tuesday	1) Mathematical Physics – I (Physics/ Math) 2) Physical Chemistry – I (Chemistry)
	19.10.2022 9.30 AM to 11.00 AM	Wednesday	1) Mechanics (Physics/ Mathematics) 2) Organic Chemistry – I (Chemistry)
	20.10.2022 9.30 AM to 11.00 AM	Thursday	1) Analog Electronic Systems & Applications (Physics) 2) Inorganic Chemistry – I (Chemistry) 3) Mathematics – III (Mathematics)
	21.10.2022 9.30 AM to 11.00 AM	Friday	1) Programming in C (Physics/ Mathematics) 2) Fundamental of Materials Chemistry (Chemistry)
5TH SEMESTER INT. M.Sc.	18.10.2022 11.30 AM to 1.00 PM	Tuesday	1) Nanomaterials and Applications (Physics) 2) Solid State Chemistry (Chemistry) 3) Introduction to Probability & Statistics (Mathematics)
	19.10.2022 11.30 AM to 1.00 PM	Wednesday	1) Quantum Mechanics and Application (Physics) 2) Polymer Chemistry (Chemistry) 3) Hydrodynamics (Mathematics)
	20.10.2022 11.30 AM to 1.00 PM	Thursday	1) Solid State Physics (Physics) 2) Bio-Inorganic Chemistry (Chemistry) 3) Introduction to Mathematical Methods (Math)
	21.10.2022 11.30 AM to 1.00 PM	Friday	1) Physics of Devices & Communications (Physics) 2) Analytical Instrumentation Methods (Chem.) 3) Elementary Graph Theory (Mathematics)
7TH SEMESTER INT. M.Sc.	18.10.2022 3.00 PM to 4.30 PM	Tuesday	1) Mathematical Method (Physics) 2) Group Theory & Quantum Chemistry (Chem.) 3) Real Analysis (Mathematics)
	19.10.2022 3.00 PM to 4.30 PM	Wednesday	1) Electronics and Instrumentation (Physics) 2) Co-ordination Chemistry (Chemistry) 3) Differential Equation (Mathematics)
	20.10.2022 3.00 PM to 4.30 PM	Thursday	1) Classical Mechanics (Physics) 2) Structure and Reactivity (Chemistry) 3) Linear Algebra (Mathematics)
	21.10.2022 3.00 PM to 4.30 PM	Friday	1) Quantum Mechanics – I (Physics) 2) Thermodynamics & Chemical Dynamics (Chemistry) 3) Data Structure Using C(Mathematics)
9th SEMESTER INT. M.Sc.	18.10.2022 9.30 AM to 11.00 AM	Tuesday	1) Electrodynamics – II (Physics) 2) Spectroscopy – II (Chemistry) 3) Functional Analysis (Mathematics)
	19.10.2022 9.30 AM to 11.00 AM	Wednesday	1) Nuclear & Particle Physics (Physics) 2) Environmental Chemistry (Chemistry) 3) Linear Algebra (Int. M.Sc., Math.)
	20.10.2022 9.30 AM to 11.00 AM	Thursday	1) Condensed Matter Physics-II (Physics) 2) Photochemistry & Pericyclic Reaction (Chemistry) 3) Partial Differential Equations (Mathematics)
	21.10.2022 9.30 AM to 11.00 AM	Friday	1) Atomic and Molecular Physics (Physics) 2) Supramolecular Chemistry (Chemistry) 3) Linear Programming (Mathematics)
	22.10.2022 9.30 AM to 11.00 AM	Saturday	1) Mathematical Physics – II (Physics) 2) Organometallics (Chemistry) 3) Discrete Mathematical Structures (Math.)

PROGRAMME FOR MSc/ Ph.D. CW

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
3rd SEMESTER M.Sc.	18.10.2022 9.30 AM to 11.00 AM	Tuesday	1) Applications of Spectroscopic Techniques (IC/ OC) 2) Functional Analysis (AM)
	19.10.2022 9.30 AM to 11.00 AM	Wednesday	1) Nuclear and Particle Physics (AP) 2) Supramolecular and Macromolecules (OC) 3) Industrial Process (IC) 3) Abstract Algebra (AM)
	20.10.2022 9.30 AM to 11.00 AM	Thursday	1) Condensed Matter Physics (AP) 2) Photochemistry & Pericyclic Reaction (IC/OC) 3) Partial Differential Equations (AM)
	21.10.2022 9.30 AM to 11.00 AM	Friday	1) Analytical Chemistry (IC) 2) Disconnection approach in Organic Synthesis (OC) 3) Advanced Experimental Techniques (AP)

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

DATE & TIME	DAY	SUBJECT(S)	SPECIALISATION
19.10.2022 9.30 AM to 11.00 AM	Wednesday	1) Smart Power Grid 2) Machine Learning and AI 3) Environmental Impact Assessment 4) Prestressed Concrete 5) Pavement Construction Maintenance and Management 6) River Engineering 7) RF IC 8) Rapid Prototyping 9) Applied Finite Element method 10) Computational Gas Dynamics 11) Internet of Things 12) Finite Element Analysis in Manufacturing 13) Environmental Degradation & Corrosion	PSE/ PEC C&I GTE SE TE WRE VLSISP PE MDA HPE CSE MSE IM
21.10.2022 9.30 AM to 11.00 AM	Friday	1) Renewable Energy & Energy Harvesting 2) Machine Learning 3) Smart Materials 4) Sustainable Manufacturing 5) Vibration Based Condition Monitoring 6) Maintenance Engineering & Management	Open Elective

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Controller of Examinations

Memo No. : VSSUT/Exams./ 2583(35) /2022,

Dt.: 30.09.2022

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