VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

NOTICE

No. VSSUT/Exams./ 2907/2023, Dated: 13/02/2023

The Provisional Schedule of **Regular Mid Semester Examinations** for all even semesters (2^{nd} / 4^{th} / 6^{th} / 8^{th} /10^{th}) of all B.Tech./ DD/ B.Arch./ MCA/M.SC/INT. MSC./M.TECH courses for the Academic Session 2022-23 will be conducted from dt.**20.02.2023.**

All Candidates are requested to go through the provisional schedule in detail. If any discrepancy found, then report to the Examination Section as early as possible preferably on or before dt.**15.02.2023, 5.00 P.M.**

The detailed Program including Date, Day, Time, Courses, Semester and Subjects are given as follows.

4^{TH} SEMESTER (B. Tech/ DD)

DATE & TIME	DAY	SUBJECT(S)
21.02.2023 11.30 AM to 1.00 PM	Tuesday	1) Mathematics-IV (ME, EE, EEE, MME, ChE, PE) 2) Structural Analysis-I (CE) 3) Digital System Design (ETC) 4) Design and Analysis of Algorithms (CSE) 5) Discrete Mathematics (IT)
22.02.2023 11.30 AM to 1.00 PM	Wednesday	1) Economics for Engineers (CE, EE, EEE) 2) Organizational Behaviour (ME, ETC, CSE, IT, PE, MME, ChE)
23.02.2023 11.30 AM to 1.00 PM	Thursday	1) Surveying and Geomatics(CE) 2) Materials Engineering (ME) 3) Electrical Power Generation Systems (EE) 4) Electrical Machines-II (EEE) 5) Principles of Analog & Digital Communication (ETC) 6) Computer Organization (CSE) 7) Computer Organization and Architecture (IT) 8) Strength of Materials (PE) 9) Mineral Processing (MME) 10) Mechanical Operation (ChE)
24.02.2023 11.30 AM to 1.00 PM	Friday	1) Geotechnical Engineering-I (CE) 2) Machine Dynamics-I(ME) 3) Electrical Machines- II (EE) 4) Measurement and Instrumentation(EEE) 5) Advanced Electronics Circuit (ETC) 6) Theory of Computation (CSE) 7) Database Engineering (IT) 8) Theory of Machine (PE) 9) Unit Processes & Principles of Metal Extraction (MME) 10) Fuel and Combustion (ChE)
25.02.2023 11.30 AM to 1.00 PM	Saturday	1) Fluid Mechanics (CE) 2) Fundamentals of Fluid Mechanics(ME)

		3) Analog and Digital Electronics Circuits (EE) 4) Signals and Systems-I (EEE) 5) EMFT & Transmission Lines (ETC) 6) Graph Theory (CSE) 7) Data Communication and Computer Networks (IT) 8) Phase Transformation (MME) 9) Chemical Engineering Thermodynamics (ChE) 10) Theory of Metal Cutting (PE)

6TH SEMESTER (B.Tech. / DD)

DATE & TIME	DAY	SUBJECT(S)
20.02.2023 9.00 AM to 10.30 AM	Monday	1) Transportation Engineering- I (CE) 2) Internal Combustion Engine & Gas Turbine (ME) 3) Switchgear and Protection (EE) 4) Industrial Automation and Control (EEE) 5) Microwave Engineering (ETC) 6) Computer Networks (CSE) 7) Compiler Design (IT) 8) Theory of Metal Forming (PE) 9) Steel Making (MME) 10) Process Dynamics & Control (ChE)
21.02.2023 9.00 AM to 10.30 AM	Tuesday	1) Steel Structures (CE) 2) Machine Design-II (ME) 3) Microprocessor and Microcontroller (EE) 4) Communication Systems- II (EEE) 5) Wireless and Mobile Communication (ETC) 6) Software Engineering(CSE) 7) Soft Computing (IT) 8) Precision Engineering/ Manufacturing Design of Composites/ Fluid Mechanics & Fluid Power Engineering (PE) 9) Casting Processes & Solidification (MME) 10) Mass Transfer – II (ChE)
22.02.2023 9.00 AM to 10.30 AM	Wednesday	1) Water Resources Engineering/ Mechanics of Composite of Materials (CE) 2) Heat Transfer (ME) 3) Control System- II (EE) 4) Control System Engineering (EEE) 5) Electronic Instrument and Measurement (ETC) 6) Machine Learning (CSE) 7) Computer Graphics and Multimedia (IT) 8) Principle of Machine Tools (PE) 9) Welding Technology (MME) 10) Process Equipment Design (ChE)
23.02.2023 9.00 AM to 10.30 AM	Thursday	1) Hydraulic Structure /Urban Drainage & Sewerage System (CE) 2) Industrial Engineering & Operations Research(ME) 3) Electric Drives and Traction (EE)

		4) Power System- II (EEE) 5) Digital Image Processing (ETC) 6) Cloud Computing (CSE) 7) Software Engineering (IT) 8) Finite Element Method in Manufacturing/ Statistical Methods & Design of Experiments/ Production & Operation Management (PE) 9) Materials Testing (MME) 10) Transport Phenomena (ChE)
24.02.2023 9.00 AM to 10.30 AM	Saturday	1) Financial Management, Costing, Accounting, Balance Sheet,& Ratio Analysis(CE/EE/EEE/ChE/CSE) 2) Professional Ethics, Professional Law &Human Values(ETC/IT/ME/MME/PE)
25.02.2023 9.00 AM to 10.30 AM	Friday	1) Engineering Materials 2) Project Management 3) Advanced Manufacturing Technology 4) Composite Materials and Processing 5) Characterization Techniques 6) Computer Networks 7) Elements of Power Electronics 8) MEMS 9) Design & Analysis of Algorithm 10)Production & Operation Management

PROGRAMME FOR 8TH SEMESTER (B.Tech)

DATE & TIME	DAY	**SUBJECT(S)**
20.02.2023 2.30 AM to 4.00 AM	Monday	1) Prestressed Concrete (CE) 2) Concrete Technology(CE) 3) Automobile Engineering (ME) 4) Smart Power grid (EE/ DD-EE) 5) Electric and Hybrid Vehicle (EE/ DD-EE) 6) AI & Machine Learning (EEE) 7) Advanced Antenna Technology (ETC) 8) Advanced Communication Systems (ETC) 9) Advanced Antenna Technology (ETC) 10) Multimedia System (CSE) 11) Parallel Computing (IT) 12) Robotics and Flexible Manufacturing Systems (PE) 13) Quality Assurance and Reliability (PE) 14) Advanced Materials (MME) 9) Colloidal & Interfacial Engineering (ChE)
21.02.2023 2.30 AM to 4.00 AM	Tuesday	1) Construction Management (CE) 2) Mechanical Engineering Instrumentation and Control (ME) 3) Embedded System (EE) 4) Soft computing and Heuristic optimization (EE/ DD-EE)

		5) Smart Power Grid (EEE) 6) DSP Architecture (ETC) 7) Computer Orgn. & System Architecture (ETC) 8) Mobile Computing (CSE) 9) Neural Network and Deep learning (IT) 10) Rapid Prototyping & Tooling (PE) 11) Computer Integrated Manufacturing (PE) 12) Corrosion and Degradation of Materials (MME) 13) Bio Energy Engineering (ChE)
22.02.2023 2.30 AM to 4.00 AM	Wednesday	1) Entrepreneurship 2) Entrepreneurship & E-Business 3) Alloy Design and Selection of Materials 4) Environmental Management 5) Optimization Techniques 6) Machine Learning 7) Utilization of Electrical Engineering 8) Advanced Computer Architecture 9) Electrical Power Distribution System 10) Audio & Video Systems 11) Time Series Analysis & Forecasting

PROGRAMME FOR MCA/ Ph.D COURSE WORK FOR ALL SEMESTERS

SEM.	DATE & TIME	DAY	SUBJECT(S)
4^{TH}	21.02.2023 2.30 AM to 4.00 AM	Tuesday	Data Mining/ Computer Graphics and Multimedia
	22.02.2023 2.30 AM to 4.00 AM	Wednesday	Simulation Modelling/ Advanced Computer Architecture

PROGRAMME FOR B.ARCH FOR ALL SEMESTERS

SEM.	DATE & TIME	DAY	SUBJECT(S)
4^{TH}	21.02.2023 11.30 AM to 1.00 PM	Monday	History of Architecture- III
	22.02.2023 11.30 AM to 1.00 PM	Wednesday	Lighting and Electrical Services
	23.02.2023 11.30 AM to 1.00 PM	Thursday	Design of RCC Structure
	24.02.2023 11.30 AM to 1.00 PM	Friday	Vernacular Architecture
6^{TH}	20.02.2023 9.00 AM to 10.30 AM	Monday	Estimation Valuation and Specification

	21.02.2023 9.00 AM to 10.30 AM	Tuesday	Theory of Design
	22.02.2023 9.00 AM to 10.30 AM	Wednesday	HVAC Systems
	23.02.2023 9.00 AM to 10.30 AM	Thursday	Human Settlement Planning and Housing
8TH	20.02.2023 2.30 AM to 4.00 AM	Monday	Professional Practice
	21.02.2023 2.30 AM to 4.00 AM	Tuesday	Disaster Resistant Architecture
	22.02.2023 2.30 AM to 4.00 AM	Wednesday	Environmental Management/ Audio & Video Systems
	23.02.2023 2.30 AM to 4.00 AM	Thursday	Architectural Conservation
10TH	23.02.2023 9.00 AM to 10.30 AM	Thursday	Architecture and Urbanism in Asia
	24.02.2023 9.00 AM to 10.30 AM	Friday	Urban Transportation Planning

2ND SEMESTER (M.Tech.)

DATE & TIME	DAY	SUBJECT(S) with SPECIALIZATION
21.02.2023 11.30 AM to 1.00 PM	Tuesday	1) Advanced Design of Steel Structures (CE-SE) 2) Highway Construction Practice (CE-TE) 3) Earth Retaining Structures (CE-GTE) 4) Ground water Hydrology (CE-WRE) 5) Computer Aided Design & Manufacturing (ME-PE) 6) Tribology (ME-MDA) 7) Convective Heat and Mass Transfer (ME-HPE) 8) Digital Protection of Power Systems (EE-PSE) 9) Advanced Machine Drives (EE-PECD) 10) Non-linear Control (EE-CIE) 11) Digital Signal Processor Architecture (ETC-CSE) 12) Advanced Database Systems (CSE-CSE) 13) Advanced Concept in Iron Making (MME-IM) 14) Robotics and Robot Applications (PE-MSE)
22.02.2023 11.30 AM to 1.00 PM	Wednesday	1) Earthquake Analysis & Design (CE-SE) 2) Pavement Analysis & Design (CE-TE) 3) Subsoil Exploration (CE-GTE) 4) Hydrometry, Water acts and Water Services (CE-WRE) 5) Tools & Dies Design (ME-PE) 6) Composite Materials (ME-MDA) 7) Power System Dynamics (EE-PSE) 8) Special Electrical Machines (EE-PECD) 9) Electric Hybrid and Vehicles (EE-CIE)

		10) Pattern Recognition & Machine Learning (ETC-CSE) 11) Machine Learning (CSE-CSE) 12) Advanced Concept in Steel Making (MME-IM) 13) Automation in Manufacturing (PE-MSE) 14) Air Conditioning Engineering (ME-HPE)
23.02.2023 11.30 AM to 1.00 PM	Thursday	1) Structural Dynamics (CE-SE) 2) Planning and Design of Airports (CE-TE) 3) Ground Improvement Technique (CE-GTE) 4) Remote Sensing and GIS Applications in Water Resource Engineering (CE-WRE) 5) Surface Engineering (ME-PE) 6) Experimental Stress Analysis (ME-MDA) 7) Advanced Engineering Thermodynamics (ME-HPE) 8) FACTS & Custom Power Devices (EE-PSE/PECD) 9) Industrial Process Control and Automation (EE-CIE) 10) Advanced Wireless Communication (ETC-CSE) 11) Blockchain (CSE-CSE) 12) Characterization of Materials (MME-IM) 13) Laser Material Processing (PE-MSE)
24.02.2023 11.30 AM to 1.00 PM	Friday	1) Finite Element Method (CE-SE) 2) Traffic Analysis (CE-TE) 3) Dynamics of Soils and Foundations (CE-GTE) 4) Advanced Hydraulics (CE-WRE) 5) Non-Traditional Manufacturing Process (ME-PE) 6) FEM in Engineering (ME-MDA) 7) Computational Fluid Dynamics (ME-HPE) 8) Reliability of Power Systems (EE-PSE) 9) Power Electronic Converters- II (EE-PECD) 10) Adaptive Control (EE- CIE) 11) Digital Switching & Telecomm Network (ETC-CSE) 12) Distributed Operating Systems (CSE-CSE) 13) Advanced Composite Materials (MME-IM) 14) Modern Machining Processes (PE-MSE)

PROGRAMME FOR INT. MSC WORK FOR ALL SEMESTERS

SEM.	DATE & TIME	DAY	SUBJECT(S)
2nd	20.02.2023 9.00 AM to 10.30 AM	Monday	Physics – II (Waves & Optics)
	21.02.2023 9.00 AM to 10.30 AM	Tuesday	Communicative English
	22.02.2023 9.00 AM to 10.30 AM	Wednesday	Chemistry – II
	23.02.2023 9.00 AM to 10.30 AM	Thursday	Mathematics - II
4th	21.02.2023 11.30 AM to 1.00 PM	Tuesday	1) Mathematical Physics-II (Physics/ Mathematics) 2) Green Chemistry (Chemistry)
	22.02.2023 11.30 AM to 1.00 PM	Wednesday	1) Elements of Modern Physics (Physics) 2) Physical Chemistry- II (Chemistry) 3) Elementary Algebra (Mathematics)
	23.02.2023 11.30 AM to 1.00 PM	Thursday	1) Digital Systems and Applications (Physics) 2) Inorganic Chemistry- II (Chemistry) 3) Solid Geometry (Mathematics)
	24.02.2023 11.30 AM to 1.00 PM	Friday	1) Electricity and Magnetism (Physics) 2) Organic Chemistry- II (Chemistry) 3) Economics & Costing (Mathematics)
	25.02.2023 11.30 AM to 1.00 PM	Saturday	Mathematics- IV (Mathematics)
6th	20.02.2023 9.00 AM to 10.30 AM	Monday	1) Advanced Environmental Chemistry (Chemistry) 2) Statistical Mechanics (Physics) 3) Differential Geometry (Mathematics)
	21.02.2023 9.00 AM to 10.30 AM	Tuesday	1) Principles of Inorganic Chemistry (Chemistry) 2) Electromagnetic Theory (Physics) 3) Introduction to Linear Programming (Math.)
	22.02.2023 9.00 AM to 10.30 AM	Wednesday	1) Natural Products (Chemistry) 2) Applied Optics (Physics) 3) Introduction to Complex Analysis (Mathematics)
8th	21.02.2023 11.30 AM to 1.00 PM	Tuesday	1) Atomic, Molecular Physics & Spectroscopy (Physics) 2) Organometallics (Chemistry) 3) Measure Theory (Mathematics)
	22.02.2023 11.30 AM to 1.00 PM	Wednesday	1) Statistical Mechanics (Physics) 2) Organic Reaction Mechanism (Chemistry) 3) Numerical Analysis (Mathematics)
	23.02.2023 11.30 AM to 1.00 PM	Thursday	1) Electrodynamics- I (Physics) 2) Molecular Spectroscopy (Chemistry) 3) General Topology (Mathematics)
	24.02.2023 11.30 AM to 1.00 PM	Friday	1) Quantum Mechanics – II (Physics) 2) Stereochemistry (Chemistry) 3) Complex Analysis (Mathematics)
10th	20.02.2023	Monday	1) Crystallography (Int. M.Sc., Physics)

	9.00 AM to 10.30 AM		2) Organic Synthesis (Chemistry) 2) Operation Research (Mathematics)
	21.02.2023 9.00 AM to 10.30 AM	Tuesday	1) Physics of Semiconductor Device/Non Linear Dynamics (Physics) 2) Solid State and Nanomaterials (Chemistry) 3) Graph Theory (Mathematics)
	22.02.2023 9.00 AM to 10.30 AM	Wednesday	1) Experimental Techniques in Physics (Physics) 2) Chemistry of Materials (Chemistry) 3) Applied Fluid Dynamics (Mathematics)
	24.02.2023 9.00 AM to 10.30 AM	Friday	Mathematical Method (Mathematics)
	23.02.2023 9.00 AM to 10.30 AM	Thursday	General Topology (Mathematics)

PROGRAMME FOR M.SC. FOR ALL SEMESTERS

SEM.	DATE & TIME	DAY	SUBJECT(S)
2^{nd}	20.02.2023 9.00 AM to 10.30 AM	Monday	1) Electrodynamics (AP) 2) Organometallics (IC/OC) 3) Measure Theory & Integration (AM)
	21.02.2023 9.00 AM to 10.30 AM	Tuesday	1) Statistical Mechanics (AP) 2) Organic Reaction Mechanism (IC/OC) 3) Complex Analysis (AM)
	22.02.2023 9.00 AM to 10.30 AM	Wednesday	1) Molecular Spectroscopy (IC/OC) 2) Atomic, Molecular Physics & Spectroscopy (AP) 3) Numerical Analysis (AM)
	23.02.2023 9.00 AM to 10.30 AM	Thursday	1) Quantum Mechanics – II (AP) 2) Stereochemistry (IC/OC) 3) General Topology (AM)
4^{th}	20.02.2023 9.00 AM to 10.30 AM	Monday	1) Reactions and Reagents in Organic Synthesis (OC) 2) Chemistry of Materials (IC) 3) Applied Fluid Dynamics (AM) 4) Crystallography/ SCMP (AP)
	21.02.2023 9.00 AM to 10.30 AM	Tuesday	1) Operation Research (AM) 2) Physics of Semiconductor Device /Non Linear Dynamics (AP)
	22.02.2023 9.00 AM to 10.30 AM	Wednesday	1) Bio-Organic Chemistry (OC) 2) Material Energy Balance (IC) 3) Wavelet (AM)

8th SEMESTER
(Dual Degree- Civil, Electrical)

DATE & TIME	DAY	SUBJECT(S)
21.02.2023 11.30 AM to 1.00 PM	Tuesday	1) Advanced Design of Steel Structures (DD-CE)
21.02.2023 11.30 AM to 1.00 PM	Wednesday	1) Entrepreneurship & E-Business 2) Alloy Design and Selection of Materials 3) Environmental Management 4) Optimization Techniques 5) Machine Learning 6) Utilization of Electrical Engineering 7) Audio & Video Systems
23.02.2023 11.30 AM to 1.00 PM	Thursday	1) Earthquake Analysis and Design (DD-CE)
24.02.2023 11.30 AM to 1.00 PM	Friday	1) Structural Dynamics (DD-CE)
25.02.2023 11.30 AM to 1.00 PM	Saturday	1) Finite Element Method (DD-CE)

Sd/-
Controller of Examinations
VSSUT, BURLA

Memo No. : VSSUT/Exams./2908(30)/2023, Dt.: 13/02/2023

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

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