

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

NOTICE

No. VSSUT/Exams./ 1367/ 2022,

Dated: 18/ 02/ 2022

The **Regular Mid Semester Examinations** for all even semesters of all courses including **1st Semester B.Tech./ DD/ B.Arch./ MCA** for the Academic Session 2021-22 will be conducted from dt.**26.02.2022**.

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. **22.02.2022**.

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

PROGRAMME FOR 1ST SEMESTER (B.Tech./ DD)

DATE & TIME	DAY	SUBJECT(S)
26.02.2022 11.00 AM to 12.30 PM	Saturday	Mathematics-I (B.Tech) (All Sections)
28.02.2022 1.30 PM to 3.00 PM	Monday	1) Engineering Physics (B.Tech.) (Sec. A to G) 2) Chemistry (B.Tech.) (Sec. H to N)
02.03.2022 1.30 PM to 3.00 PM	Wednesday	1) Basic Electrical Engineering (B.Tech.) (Sec. A to G) 2) Basic Electronics (B.Tech.) (Sec. H to N)
03.03.2022 1.30 PM to 3.00 PM	Thursday	1) Engineering Mechanics (B.Tech.) (Sec. A to G) 2) Programming for Problem Solving (B.Tech.) (Sec. H to N)
04.03.2022 1.30 PM to 3.00 PM	Friday	1) English for Business Communication (B.Tech.) (Sec. A to G) 2) Basics of Civil Engineering (B.Tech.) (Sec. H to N)

4TH SEMESTER (B. Tech/ DD)

DATE & TIME	DAY	SUBJECT(S)
28.02.2022 11.00 AM to 12.30 PM	Monday	1) Mathematics-IV (ME, EE, EEE, MME, ChE, PE) 2) Geotechnical Engineering-I (CE) 3) EMFT & Transmission Lines (ETC) 4) Design and Analysis of Algorithms (CSE) 5) Discrete Mathematics (IT)
02.03.2022 11.00 AM to 12.30 PM	Wednesday	1) Economics for Engineers (CE, EE, EEE) 2) Organizational Behaviour (ME, ETC, CSE, IT, PE, MME, ChE)
03.03.2022 11.00 AM to 12.30 PM	Thursday	1) Structural Analysis-I (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)
04.03.2022 11.00 AM to 12.30 PM	Friday	1) Surveying and Geomatics (CE) 2) Fundamentals of Fluid Mechanics (ME) 3) Electrical Machines- II (EE) 4) Signals and Systems-I (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)
07.03.2022 11.00 AM to 12.30 PM	Monday	1) Fluid Mechanics (CE) 2) Machine Dynamics-I (ME) 3) Analog and Digital Electronics Circuits (EE) 4) Measurement and Instrumentation (EEE) 5) Digital system Design (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)
26.02.2022 9.00 AM to 10.30 AM	Saturday	<ol style="list-style-type: none"> 1) Transportation Engineering- I (CE) 2) Internal Combustion Engine & Gas Turbine (ME) 3) Switchgear and Protection (EE) 4) Electromagnetic Theory/ Instrumentation Automation & 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)
28.02.2022 9.00 AM to 10.30 AM	Monday	<ol style="list-style-type: none"> 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)
02.03.2022 9.00 AM to 10.30 AM	Wednesday	<ol style="list-style-type: none"> 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) Compiler Design (CSE) 7) Computer Graphics and Multimedia (IT) 8) Principle of Machine Tools (PE) 9) Welding Technology (MME) 10) Process Equipment Design (ChE)
03.03.2022 9.00 AM to 10.30 AM	Thursday	<ol style="list-style-type: none"> 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) Chemical Reaction Engineering- II (ChE)

<p>04.03.2022 9.00 AM to 10.30 AM</p>	<p>Friday</p>	<ol style="list-style-type: none"> 1) Ground Improvement Technique 2) Project Management 3) Advanced Manufacturing Technology 4) Composite Materials and Processing 5) Characterization Techniques 6) Computer Networks 7) Elements of Power Electronics 8) Embedded System 9) Engineering Materials 10) Image Processing 11) Internet of Things 12) Operation Management
<p>07.03.2022 9.00 AM to 10.30 AM</p>	<p>Monday</p>	<ol style="list-style-type: none"> 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)

PROGRAMME FOR 8TH SEMESTER (B.Tech)

DATE & TIME	DAY	SUBJECT(S)
28.02.2022 3.30 PM to 5.00 PM	Monday	1) Estimation & Professional Practice (CE) 2) Automobile Engineering (ME) 3) High Voltage Engineering (EE) 4) Communication Systems- II (EEE) 5) Communication System Engineering- II (ETC) 6) Parallel and Distributed Systems (CSE/IT) 7) Robotics & Flexible Manufacturing System (PE) 8) Engineering Materials (MME) 9) Modern Separation Process in Chemical Engineering (ChE)
02.03.2022 3.30 PM to 5.00 PM	Wednesday	1) Construction Management (CE) 2) Mechanical Engineering Instrumentation and Control (ME) 3) Non Conventional Energy Sources (EE) 4) Digital Signal Processing (EEE) 5) Antenna Engineering (ETC) 6) Mobile Computing (CSE) 7) E-Commerce & ERP (IT) 8) Quality Assurance & Reliability (PE) 9) Surface Engineering (MME) 10) Fluidization Engineering (ChE)
04.03.2022 3.30 PM to 5.00 PM	Friday	1) Waste Management/ Remote Sensing & GIS (CE) 2) Entrepreneurship (ME) 3) Industrial Management (ME/ EE/ EEE/ IT) 4) Low Power VLSI Design (EEE/ETC) 5) Mobile Computing (ETC) 6) Digital Image Processing (CSE) 7) Instrumentation & Control/ Rapid Prototyping/ Industrial Management & Operation Research (PE) 8) Fabrication of Materials (MME) 9) Optimization Technique in Process Design (ChE)

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

SEM.	DATE & TIME	DAY	SUBJECT(S)
1st	26.02.2022 11.00 AM to 12.30 PM	Saturday	Database Engineering
	28.02.2022 1.30 PM to 3.00 PM	Monday	Data Structure using C
	02.03.2022 1.30 PM to 3.00 PM	Wednesday	Computer System Architecture
	03.03.2022 1.30 PM to 3.00 PM	Thursday	Operating System
	04.03.2022 1.30 PM to 3.00 PM	Friday	Discrete Mathematics
4 TH	28.02.2022 11.00 AM to 12.30 PM	Monday	Data Mining
	02.03.2022 11.00 AM to 12.30 PM	Wednesday	Digital Image Processing / Cloud Computing

PROGRAMME FOR B.ARCH FOR ALL SEMESTERS

SEM.	DATE & TIME	DAY	SUBJECT(S)
1 st	26.02.2022 11.00 AM to 12.30 PM	Saturday	Introduction to Architecture
	28.02.2022 1.30 PM to 3.00 PM	Monday	Building Material – I
	02.03.2022 1.30 PM to 3.00 PM	Wednesday	Applied mathematics
	03.03.2022 1.30 PM to 3.00 PM	Thursday	Ecology and Environment
4 TH	28.02.2022 11.00 AM to 12.30 PM	Monday	History & Theory of Architecture- III
	02.03.2022 11.00 AM to 12.30 PM	Wednesday	Lighting and Electrical Services
	03.03.2022 11.00 AM to 12.30 PM	Thursday	Design of RCC Structure
	04.03.2022 11.00 AM to 12.30 PM	Friday	Vernacular Architecture
6 TH	26.02.2022 9.00 AM to 10.30 AM	Saturday	Estimation Valuation and Specification
	28.02.2022 9.00 AM to 10.30 AM	Monday	Theory of Design
	02.03.2022 9.00 AM to 10.30 AM	Wednesday	HVAC Systems
	03.03.2022 9.00 AM to 10.30 AM	Thursday	Human Settlement Planning and Housing
8 TH	28.02.2022 3.30 PM to 5.00 PM	Monday	Professional Practice
	02.03.2022 3.30 PM to 5.00 PM	Wednesday	Disaster Resistant Architecture
	03.03.2022 3.30 PM to 5.00 PM	Thursday	Housing
	04.03.2022 3.30 PM to 5.00 PM	Friday	Building Repair & Restoration
10 TH	28.02.2022 11.00 AM to 12.30 PM	Monday	Architecture and Urbanism in Asia
	02.03.2022 11.00 AM to 12.30 PM	Wednesday	Urban Transportation Planning

2ND SEMESTER (M. Tech. / Ph. D Course Work)

DATE & TIME	DAY	SUBJECT(S) with SPECIALIZATION
<p align="center">26.02.2022 11.00 AM to 12.30 PM</p>	<p align="center">Saturday</p>	<ol style="list-style-type: none"> 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) VLSI Design Verification & Testing (ETC-VSP) 12) Advanced Database Systems (CSE-CSE) 13) Advanced Concept in Iron Making (MME-IM) 14) Robotics and Robot Applications (PE-MSE)
<p align="center">03.03.2022 1.30 PM to 3.00 PM</p>	<p align="center">Thursday</p>	<ol style="list-style-type: none"> 1) Advanced Reinforced Concrete 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) Air Conditioning Engineering (ME-HPE) 8) Power System Dynamics (EE-PSE) 9) Special Electrical Machines (EE-PECD) 10) Electric Hybrid and Vehicles (EE-CIE) 11) VLSI Signal Processing (ETC-VSP) 12) Advanced Networking (CSE-CSE) 13) Advanced Concept in Steel Making (MME-IM) 14) Automation in Manufacturing (PE-MSE)
<p align="center">04.03.2022 1.30 PM to 3.00 PM</p>	<p align="center">Friday</p>	<ol style="list-style-type: none"> 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) Digital Signal Processor Architecture (ETC-VSP) 11) Data Mining and Data Warehousing (CSE-CSE) 12) Characterization of Materials (MME-IM) 13) Laser Material Processing (PE-MSE)

<p>07.03.2022 1.30 PM to 3.00 PM</p>	<p>Monday</p>	<ol style="list-style-type: none">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) High Level VLSI Design (ETC-VSP)12) Distributed Operating Systems (CSE-CSE)13) Advanced Composite Materials (MME-IM)14) Modern Machining Processes (PE-MSE)15) Communicative English (Ph.D. CW)16) Solid and Hazardous Waste Management (Ph.D. CW)
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PROGRAMME FOR INT. MSc/ Ph. D COURSE WORK FOR ALL SEMESTERS

SEM.	DATE & TIME	DAY	SUBJECT(S)
2 nd	26.02.2022 11.00 AM to 12.30 PM	Saturday	Physics – II (Waves & Optics)
	28.02.2022 1.30 PM to 3.00 PM	Monday	English for Communication
	02.03.2022 1.30 PM to 3.00 PM	Wednesday	Chemistry – II
	03.03.2022 1.30 PM to 3.00 PM	Thursday	Mathematics - II
4 th	28.02.2022 11.00 AM to 12.30 PM	Monday	1) Mathematical Physics-II (Physics) 2) Green Chemistry (Chemistry) 3) Mathematics- IV (Mathematics)
	02.03.2022 11.00 AM to 12.30 PM	Wednesday	1) Elements of Modern Physics (Physics) 2) Physical Chemistry- II (Chemistry) 3) Elementary Algebra (Mathematics)
	03.03.2022 11.00 AM to 12.30 PM	Thursday	1) Digital Systems and Applications (Physics) 2) Inorganic Chemistry- II (Chemistry) 3) Solid Geometry (Mathematics)
	04.03.2022 11.00 AM to 12.30 PM	Friday	1) Electricity and Magnetism (Physics) 2) Organic Chemistry- II (Chemistry) 3) Economics & Costing (Mathematics)
6 th	26.02.2022 9.00 AM to 10.30 AM	Saturday	1) Advanced Environmental Chemistry (Chemistry) 2) Statistical Mechanics (Physics) 3) Elementary Differential Geometry (Mathematics)
	28.02.2022 9.00 AM to 10.30 AM	Monday	1) Principles of Inorganic Chemistry (Chemistry) 2) Electromagnetic Theory (Physics) 3) Introduction to Linear Programming (Math.)
	02.03.2022 9.00 AM to 10.30 AM	Wednesday	1) Natural Products (Chemistry) 2) Applied Optics (Physics) 3) Introduction to Complex Analysis (Mathematics)
8 th	28.02.2022 3.30 PM to 5.00 PM	Monday	1) Basic Electronics (Physics) 2) Analytical Chemistry (Chemistry) 3) Measure Theory & Integration (Mathematics)
	02.03.2022 3.30 PM to 5.00 PM	Wednesday	1) Statistical Mechanics (Physics) 2) Organic Reaction Mechanism (Chemistry) 3) Ordinary Differential Equations (Mathematics)
	03.03.2022 3.30 PM to 5.00 PM	Thursday	1) Electrodynamics- I (Physics) 2) Spectroscopy-I (Chemistry) 3) Numerical Analysis (Mathematics)
	04.03.2022 3.30 PM to 5.00 PM	Friday	1) Quantum Mechanics – II (Physics) 2) Stereochemistry (Chemistry) 3) Mathematical Modeling (Mathematics)
	07.03.2022 3.30 PM to 5.00 PM	Monday	1) Computational Techniques in Physics (Physics) 2) Surface Chemistry & Nuclear Chemistry (Chem.) 3) Statistical Method (Mathematics)

10 th	28.02.2022 11.00 AM to 12.30 PM	Monday	1) Experimental Techniques in Physics (Physics) 2) Chemistry of Materials (Chemistry) 3) Applied Fluid Dynamics (Mathematics)
	02.03.2022 11.00 AM to 12.30 PM	Wednesday	Mathematical Method (Mathematics)
	03.03.2022 11.00 AM to 12.30 PM	Thursday	1) Laser Physics (Int. M.Sc., Physics) 2) Organic Synthesis (Chemistry) 2) Operation Research (Mathematics)
	04.03.2022 11.00 AM to 12.30 PM	Friday	General Topology (Mathematics)
	07.03.2022 11.00 AM to 12.30 PM	Monday	1) Physics of Semiconductor Device (Physics) 2) Solid State and Nanomaterials (Chemistry) 3) Graph Theory (Mathematics)

PROGRAMME FOR M.SC./ Ph. D COURSE WORK FOR ALL SEMESTERS

SEM.	DATE & TIME	DAY	SUBJECT(S)
2 nd	28.02.2022 3.30 PM to 5.00 PM	Monday	1) Electrodynamics (AP) 2) Organometallics (IC/OC) 3) Measure Theory & Integration (AM)
	02.03.2022 3.30 PM to 5.00 PM	Wednesday	1) Statistical Mechanics (AP) 2) Organic Reaction Mechanism (IC/OC) 3) Complex Analysis (AM)
	03.03.2022 3.30 PM to 5.00 PM	Thursday	1) Molecular Spectroscopy (IC/OC) 2) Atomic, Molecular Physics & Spectroscopy (AP) 3) Numerical Analysis (AM)
	04.03.2022 3.30 PM to 5.00 PM	Friday	1) Quantum Mechanics – II (AP) 2) Stereochemistry (IC/OC) 3) Topology (AM)
4 th	28.02.2022 11.00 AM to 12.30 PM	Monday	1) Reactions and Reagents in Organic Synthesis (OC) 2) Chemistry of Materials (IC) 3) Applied Fluid Dynamics (Math)
	03.03.2022 11.00 AM to 12.30 PM	Thursday	1) Operation Research (Math.) 2) Laser Physics (Physics)
	07.03.2022 11.00 AM to 12.30 PM	Monday	1) Bio-Organic Chemistry (OC) 2) Material Energy Balance (IC) 3) Wavelet (Math) 4) Physics of Semiconductor Device (Physics)

8th SEMESTER
(Dual Degree- Civil, Electrical)

DATE & TIME	DAY	SUBJECT(S)
26.02.2022 11.00 AM to 12.30 PM	Saturday	1) Advanced Design of Steel Structures (DD-CE) 2) Power System Optimization (DD-EE)
28.02.2022 3.30 PM to 5.00 PM	Monday	1) Estimation and Professional Practice (DD-CE) 2) High Voltage Engineering (DD-EE)
02.03.2022 3.30 PM to 5.00 PM	Wednesday	1) Construction Management (DD-CE) 2) Non-Conventional Energy Sources (DD-EE)
03.03.2022 1.30 PM to 3.00 PM	Thursday	1) Advanced Reinforced Concrete Design (DD-CE) 2) Power System Dynamics (DD-EE)
04.03.2022 1.30 PM to 3.00 PM	Friday	1) Structural Dynamics (DD-CE) 2) FACTS Modeling Control & Applications (DD-EE)

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Controller of Examinations
VSSUT, BURLA

Memo No. : VSSUT/Exams./ 1368(30)/ 2022,

Dt.: 18/ 02/ 2022

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.

Sd/-
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