

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

NOTICE

No. VSSUT/Exams./ 1443 / 2022,

Dated: 07/ 04/ 2022

The **Regular End Semester Examinations** for all even semesters of all courses (except 2nd Semester B.Tech./B.Arch./MCA) for the Academic Session 2021-22 will be conducted from dt.**19.04.2022**.

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.**11.04.2022**.

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

4TH SEMESTER (B. Tech/ DD)

DATE & TIME	DAY	SUBJECT(S)
20.04.2022 7.30 AM to 10.00 AM	Wednesday	1) Mathematics-IV (ME, EE, EEE, MME, ChE, PE) 2) Geotechnical Engineering-I (CE) 3) Advanced Electronics Circuit (ETC) 4) Design and Analysis of Algorithms (CSE) 5) Discrete Mathematics (IT)
22.04.2022 7.30 AM to 10.00 AM	Friday	1) Economics for Engineers (CE, EE, EEE) 2) Organizational Behaviour (ME, ETC, CSE, IT, PE, MME, ChE)
25.04.2022 7.30 AM to 10.00 AM	Monday	1) Structural Analysis-I (CE) 2) Materials Engineering (ME) 3) Electrical Power Generation Systems (EE) 4) Electrical Machines-II (EEE) 5) EMFT & Transmission Lines (ETC) 6) Computer Organization (CSE) 7) Computer Organization and Architecture (IT) 8) Strength of Materials (PE) 9) Mineral Processing (MME) 10) Mechanical Operation (ChE)
27.04.2022 7.30 AM to 10.00 AM	Wednesday	1) Surveying and Geomatics (CE) 2) Fundamentals of Fluid Mechanics (ME) 3) Electrical Machines- II (EE) 4) Signals and Systems-I (EEE) 5) Principles of Analog & Digital Communication (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)
29.04.2022 7.30 AM to 10.00 AM	Friday	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)
19.04.2022 7.30 AM to 10.00 AM	Tuesday	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)
21.04.2022 7.30 AM to 10.00 AM	Thursday	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)
23.04.2022 7.30 AM to 10.00 AM	Saturday	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)
26.04.2022 7.30 AM to 10.00 AM	Tuesday	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>28.04.2022 7.30 AM to 10.00 AM</p>	<p>Thursday</p>	<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) Transport Phenomena (ChE)
<p>30.04.2022 7.30 AM to 10.00 AM</p>	<p>Saturday</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)
20.04.2022 10.30 AM to 1.00 PM	Wednesday	<ol style="list-style-type: none"> 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)
22.04.2022 10.30 AM to 1.00 PM	Friday	<ol style="list-style-type: none"> 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)
25.04.2022 10.30 AM to 1.00 PM	Monday	<ol style="list-style-type: none"> 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)
4 TH	22.04.2022 7.30 AM to 10.00 AM	Friday	Data Mining
	25.04.2022 7.30 AM to 10.00 AM	Monday	Digital Image Processing /Cloud Computing

PROGRAMME FOR B.ARCH FOR ALL SEMESTERS

SEM.	DATE & TIME	DAY	SUBJECT(S)
4 TH	22.04.2022 7.30 AM to 10.00 AM	Friday	History of Architecture- III
	25.04.2022 7.30 AM to 10.00 AM	Monday	Lighting and Electrical Services
	27.04.2022 7.30 AM to 10.00 AM	Wednesday	Design of RCC Structure
	29.04.2022 7.30 AM to 10.00 AM	Friday	Vernacular Architecture
6 TH	23.04.2022 7.30 AM to 10.00 AM	Saturday	Estimation Valuation and Specification
	26.04.2022 7.30 AM to 10.00 AM	Tuesday	Theory of Design
	28.04.2022 7.30 AM to 10.00 AM	Thursday	HVAC Systems
	30.04.2022 7.30 AM to 10.00 AM	Saturday	Human Settlement Planning and Housing
8 TH	22.04.2022 7.30 AM to 10.00 AM	Friday	Professional Practice
	25.04.2022 7.30 AM to 10.00 AM	Monday	Disaster Resistant Architecture
	27.04.2022 7.30 AM to 10.00 AM	Wednesday	Housing
	29.04.2022 7.30 AM to 10.00 AM	Friday	Building Repair & Restoration
10 TH	22.04.2022 7.30 AM to 10.00 AM	Friday	Architecture and Urbanism in Asia
	25.04.2022 7.30 AM to 10.00 AM	Monday	Urban Transportation Planning

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

DATE & TIME	DAY	SUBJECT(S) with SPECIALIZATION
23.04.2022 7.30 AM to 10.00 AM	Saturday	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)
26.04.2022 7.30 AM to 10.00 AM	Tuesday	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) Non-Traditional Manufacturing Process (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) 15) British Literature (Ph.D. CW)
28.04.2022 7.30 AM to 10.00 AM	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) Digital Signal Processor Architecture (ETC-VSP) 11) Data Mining and Data Warehousing (CSE-CSE) 12) Advanced Composite Materials (MME-IM) 13) Laser Material Processing (PE-MSE) 14) Indian Writing in English (Ph.D. CW)
30.04.2022 7.30 AM to 10.00 AM	Saturday	1) Finite Element Method (CE-SE) 2) Traffic Analysis (CE-TE) 3) Dynamics of Soils and Foundations (CE-GTE)

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| | | <ol style="list-style-type: none">4) Advanced Hydraulics (CE-WRE)5) Tools and Dies Design (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) Characterization of Materials (MME-IM)14) Modern Machining Processes (PE-MSE)15) Communicative English (Ph.D. CW)16) Solid and Hazardous Waste Management (Ph.D. CW)17) Pattern Recognition & Machine Learning (Ph.D. CW)18) Microstrip Component and Circuits (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	21.04.2022 7.30 AM to 10.00 AM	Thursday	Physics – II (Waves & Optics)
	23.04.2022 7.30 AM to 10.00 AM	Saturday	English for Communication
	26.04.2022 7.30 AM to 10.00 AM	Tuesday	Chemistry – II
	28.04.2022 7.30 AM to 10.00 AM	Thursday	Mathematics - II
4 th	20.04.2022 7.30 AM to 10.00 AM	Wednesday	1) Mathematical Physics-II (Physics/ Mathematics) 2) Green Chemistry (Chemistry)
	22.04.2022 7.30 AM to 10.00 AM	Friday	1) Elements of Modern Physics (Physics) 2) Physical Chemistry- II (Chemistry) 3) Elementary Algebra (Mathematics)
	25.04.2022 7.30 AM to 10.00 AM	Monday	1) Digital Systems and Applications (Physics) 2) Inorganic Chemistry- II (Chemistry) 3) Solid Geometry (Mathematics)
	27.04.2022 7.30 AM to 10.00 AM	Wednesday	1) Electricity and Magnetism (Physics) 2) Organic Chemistry- II (Chemistry) 3) Economics & Costing (Mathematics)
	29.04.2022 7.30 AM to 10.00 AM	Friday	Mathematics- IV (Mathematics)
6 th	21.04.2022 7.30 AM to 10.00 AM	Thursday	1) Advanced Environmental Chemistry (Chemistry) 2) Statistical Mechanics (Physics) 3) Elementary Differential Geometry (Mathematics)
	23.04.2022 7.30 AM to 10.00 AM	Saturday	1) Principles of Inorganic Chemistry (Chemistry) 2) Electromagnetic Theory (Physics) 3) Introduction to Linear Programming (Math.)
	26.04.2022 7.30 AM to 10.00 AM	Tuesday	1) Natural Products (Chemistry) 2) Applied Optics (Physics) 3) Introduction to Complex Analysis (Mathematics)
8 th	20.04.2022 7.30 AM to 10.00 AM	Wednesday	1) Basic Electronics (Physics) 2) Analytical Chemistry (Chemistry) 3) Measure Theory & Integration (Mathematics)
	22.04.2022 7.30 AM to 10.00 AM	Friday	1) Statistical Mechanics (Physics) 2) Organic Reaction Mechanism (Chemistry) 3) Ordinary Differential Equations (Mathematics)
	25.04.2022 7.30 AM to 10.00 AM	Monday	1) Electrodynamics- I (Physics) 2) Spectroscopy-I (Chemistry) 3) Numerical Analysis (Mathematics)
	27.04.2022 7.30 AM to 10.00 AM	Wednesday	1) Quantum Mechanics – II (Physics) 2) Stereochemistry (Chemistry) 3) Mathematical Modeling (Mathematics)
	29.04.2022 7.30 AM to 10.00 AM	Friday	1) Computational Techniques in Physics (Physics) 2) Surface Chemistry & Nuclear Chemistry (Chem.) 3) Statistical Method (Mathematics)

10 th	20.04.2022 7.30 AM to 10.00 AM	Wednesday	1) Experimental Techniques in Physics (Physics) 2) Chemistry of Materials (Chemistry) 3) Applied Fluid Dynamics (Mathematics)
	22.04.2022 7.30 AM to 10.00 AM	Friday	Mathematical Method (Mathematics)
	25.04.2022 7.30 AM to 10.00 AM	Monday	1) Laser Physics (Physics) 2) Organic Synthesis (Chemistry) 2) Operation Research (Mathematics)
	27.04.2022 7.30 AM to 10.00 AM	Wednesday	General Topology (Mathematics)
	29.04.2022 7.30 AM to 10.00 AM	Friday	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	20.04.2022 7.30 AM to 10.00 AM	Wednesday	1) Electrodynamics (AP) 2) Organometallics (IC/OC) 3) Measure Theory & Integration (AM)
	22.04.2022 7.30 AM to 10.00 AM	Friday	1) Statistical Mechanics (AP) 2) Organic Reaction Mechanism (IC/OC) 3) Complex Analysis (AM)
	25.04.2022 7.30 AM to 10.00 AM	Monday	1) Molecular Spectroscopy (IC/OC) 2) Atomic, Molecular Physics & Spectroscopy (AP) 3) Numerical Analysis (AM)
	27.04.2022 7.30 AM to 10.00 AM	Wednesday	1) Quantum Mechanics – II (AP) 2) Stereochemistry (IC/OC) 3) Topology (AM)
4 th	20.04.2022 7.30 AM to 10.00 AM	Wednesday	1) Reactions and Reagents in Organic Synthesis (OC) 2) Chemistry of Materials (IC) 3) Applied Fluid Dynamics (Math)
	25.04.2022 7.30 AM to 10.00 AM	Monday	1) Operation Research (Math.) 2) Laser Physics (Physics)
	29.04.2022 7.30 AM to 10.00 AM	Friday	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)
20.04.2022 7.30 AM to 10.00 AM	Wednesday	1) Estimation and Professional Practice (DD-CE) 2) High Voltage Engineering (DD-EE)
22.04.2022 7.30 AM to 10.00 AM	Friday	1) Construction Management (DD-CE) 2) Non-Conventional Energy Sources (DD-EE)
23.04.2022 7.30 AM to 10.00 AM	Saturday	1) Advanced Design of Steel Structures (DD-CE) 2) Power System Optimization (DD-EE)
26.04.2022 7.30 AM to 10.00 AM	Tuesday	1) Advanced Reinforced Concrete Design (DD-CE) 2) Power System Dynamics (DD-EE)
28.04.2022 7.30 AM to 10.00 AM	Thursday	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./ 1444(35) /2022,

Dt.: 07/04/2022

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.

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