

# VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

## NOTICE

No. VSSUT/Exams./ 3024 /2023,

Dated: 15/04/2023

The Final Schedule of **Regular End Semester Examinations** for all even semesters (2<sup>nd</sup> / 4<sup>th</sup> / 6<sup>th</sup> / 8<sup>th</sup> /10<sup>th</sup>) 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.**25.04.2023**.

The detailed Program including Date, Day, Time, Courses, Semester and Subjects are given as follows. If any discrepancy found then contact over this Mobile Number- 9437255905 or report to examinations section on or before **19.04.2023 by 12.30 PM**.

### 4<sup>TH</sup> SEMESTER (B. Tech/ DD)

DATE & TIME	DAY	SUBJECT(S)
26.04.2023 10.30 AM to 1.00 PM	Wednesday	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)
28.04.2023 10.30 AM to 1.00 PM	Friday	1) Economics for Engineers (CE, EE, EEE) 2) Organizational Behaviour (ME, ETC, CSE, IT, PE, MME, ChE)
01.05.2023 10.30 AM to 1.00 PM	Monday	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) Data Communication and Computer Networks (IT) 8) Strength of Materials (PE) 9) Unit Processes & Principles of Metal Extraction (MME) 10) Mechanical Operation (ChE)
03.05.2023 10.30 AM to 1.00 PM	Wednesday	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) Computer Organization and Architecture (IT) 8) Theory of Machine (PE) 9) Mineral Processing (MME) 10) Fuel and Combustion (ChE)
05.05.2023 10.30 AM to 1.00 PM	Friday	1) Fluid Mechanics (CE) 2) Fundamentals of Fluid Mechanics (ME) 3) Analog and Digital Electronics Circuits (EE) 4) Signals and Systems-I (EEE)

05.05.2023 10.30 AM to 1.00 PM	<b>Friday</b>	5) EMFT & Transmission Lines (ETC) 6) Graph Theory (CSE) 7) Database Engineering (IT) 8) Phase Transformation (MME) 9) Chemical Engineering Thermodynamics (ChE) 10) Theory of Metal Cutting (PE)
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### 6<sup>TH</sup> SEMESTER (B.Tech. / DD)

DATE & TIME	DAY	SUBJECT(S)
26.04.2023 07.30 AM to 10.00AM	Wednesday	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)
28.04.2023 07.30 AM to 10.00AM	Friday	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) Software Engineering (IT) 8) Manufacturing Design of Composites (PE) 9) Fluid Mechanics & Fluid Power Engineering (PE) 10) Casting Processes & Solidification (MME) 11) Mass Transfer – II (ChE)
01.05.2023 07.30 AM to 10.00AM	Monday	1) Water Resources Engineering(CE) 2) Mechanics of Composite of Materials (CE) 3) Heat Transfer (ME) 4) Control System- II (EE) 5) Control System Engineering (EEE) 6) Electronic Instrument and Measurement (ETC) 7) Machine Learning (CSE) 8) Computer Graphics and Multimedia (IT) 9) Principle of Machine Tools (PE) 10) Welding Technology (MME) 11) Process Equipment Design (ChE)

<p>03.05.2023 07.30 AM to 10.00AM</p>	<p>Wednesday</p>	<ol style="list-style-type: none"> <li>1) Hydraulic Structure /Urban Drainage &amp; Sewerage System (CE)</li> <li>2) Industrial Engineering &amp; Operations Research (ME)</li> <li>3) Electric Drives and Traction (EE)</li> <li>4) Power System- II (EEE)</li> <li>5) Digital Image Processing (ETC)</li> <li>6) Cloud Computing (CSE)</li> <li>7) Soft Computing (IT)</li> <li>8) Finite Element Method in Manufacturing(PE)</li> <li>9) Statistical Methods &amp; Design of Experiments (PE)</li> <li>10) Materials Testing (MME)</li> <li>11) Transport Phenomena (ChE)</li> </ol>
<p>05.05.2023 07.30 AM to 10.00AM</p>	<p>Friday</p>	<ol style="list-style-type: none"> <li>1) Financial Management, Costing, Accounting, Balance Sheet, &amp; Ratio Analysis (CE/EE/EEE/ChE/CSE)</li> <li>2) Professional Ethics, Professional Law &amp; Human Values (ETC/IT/ME/MME/PE)</li> </ol>
<p>06.05.2023 07.30 AM to 10.00AM</p>	<p>Saturday</p>	<ol style="list-style-type: none"> <li>1) Engineering Materials</li> <li>2) Project Management</li> <li>3) Advanced Manufacturing Technology</li> <li>4) Composite Materials and Processing</li> <li>5) Characterization Techniques</li> <li>6) Computer Networks</li> <li>7) Elements of Power Electronics</li> <li>8) MEMS</li> <li>9) Design &amp; Analysis of Algorithm</li> <li>10) Production &amp; Operation Management</li> </ol>

**PROGRAMME FOR 8<sup>TH</sup> SEMESTER (B.Tech)**

DATE & TIME	DAY	SUBJECT(S)
<p align="center">25.04.2023 10.30 AM to 1.00 PM</p>	<p align="center">Tuesday</p>	<ol style="list-style-type: none"> <li>1) Construction Management (CE)</li> <li>2) Mechanical Engineering Instrumentation and Control (ME)</li> <li>3) Smart Power grid (EE/ DD-EE)</li> <li>4) Electric and Hybrid Vehicle (EE/ DD-EE)</li> <li>5) Smart Power Grid (EEE)</li> <li>6) DSP Architecture (ETC)</li> <li>7) Computer Orgn. &amp; System Architecture (ETC)</li> <li>8) Mobile Computing (CSE)</li> <li>9) Neural Network and Deep learning (IT)</li> <li>10) Rapid Prototyping &amp; Tooling (PE)</li> <li>11) Computer Integrated Manufacturing (PE)</li> <li>12) Corrosion and Degradation of Materials (MME)</li> <li>13) Bio Energy Engineering (ChE)</li> </ol>
<p align="center">27.04.2023 10.30 AM to 1.00 PM</p>	<p align="center">Thursday</p>	<ol style="list-style-type: none"> <li>1) Prestressed Concrete (CE)</li> <li>2) Concrete Technology (CE)</li> <li>3) Automobile Engineering (ME)</li> <li>4) AI &amp; Machine Learning (EEE)</li> <li>5) Embedded System (EE)</li> <li>6) Soft computing and Heuristic optimization (EE/ DD-EE)</li> <li>7) Advanced Communication Systems (ETC)</li> <li>8) Advanced Antenna Technology (ETC)</li> <li>9) Multimedia System (CSE)</li> <li>10) Parallel Computing (IT)</li> <li>11) Robotics and Flexible Manufacturing Systems (PE)</li> <li>12) Quality Assurance and Reliability (PE)</li> <li>13) Advanced Materials (MME)</li> <li>14) Colloidal &amp; Interfacial Engineering (ChE)</li> </ol>

<p>29.04.2023 10.30 AM to 1.00 PM</p>	<p>Saturday</p>	<ol style="list-style-type: none"> <li>1) Entrepreneurship</li> <li>2) Entrepreneurship &amp; E-Business</li> <li>3) Alloy Design and Selection of Materials</li> <li>4) Environmental Management</li> <li>5) Optimization Techniques</li> <li>6) Machine Learning</li> <li>7) Utilization of Electrical Engineering</li> <li>8) Advanced Computer Architecture</li> <li>9) Electrical Power Distribution System</li> <li>10) Audio &amp; Video Systems</li> <li>11) Time Series Analysis &amp; Forecasting</li> </ol>
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### PROGRAMME FOR MCA/Ph.D CW

SEM.	DATE & TIME	DAY	SUBJECT(S)
4 <sup>TH</sup>	26.04.2023 10.30 AM to 1.00 PM	Wednesday	Advanced Computer Architecture / Computer Graphics and Multimedia
	28.04.2023 10.30 AM to 1.00 PM	Friday	Data Mining / Simulation Modelling

### PROGRAMME FOR B.ARCH FOR ALL SEMESTERS

SEM.	DATE & TIME	DAY	SUBJECT(S)
4 <sup>TH</sup>	26.04.2023 10.30 AM to 1.00 PM	Wednesday	History of Architecture- III
	28.04.2023 10.30 AM to 1.00 PM	Friday	Lighting and Electrical Services
	01.05.2023 10.30 AM to 1.00 PM	Monday	Design of RCC Structure
	03.05.2023 10.30 AM to 1.00 PM	Wednesday	Vernacular Architecture
6 <sup>TH</sup>	26.04.2023 07.30 AM to 10.00AM	Wednesday	Estimation Valuation and Specification
	28.04.2023 07.30 AM to 10.00AM	Friday	Theory of Design
	01.05.2023 07.30 AM to 10.00AM	Monday	HVAC Systems
	03.05.2023 07.30 AM to 10.00AM	Wednesday	Human Settlement Planning and Housing

8 <sup>TH</sup>	25.04.2023 10.30 AM to 1.00 PM	Tuesday	Professional Practice
	27.04.2023 10.30 AM to 1.00 PM	Thursday	Disaster Resistant Architecture
	29.04.2023 10.30 AM to 1.00 PM	Saturday	Environmental Management/ Audio & Video Systems
	02.05.2023 10.30 AM to 1.00 PM	Tuesday	Architectural Conservation
10 <sup>TH</sup>	02.05.2023 10.30 AM to 1.00 PM	Tuesday	Architecture and Urbanism in Asia
	04.05.2023 10.30 AM to 1.00 PM	Thursday	Urban Transportation Planning

### 2<sup>ND</sup> SEMESTER (M.Tech./Ph.D CW)

DATE & TIME	DAY	SUBJECT(S) with SPECIALIZATION
25.04.2023 10.30 AM to 1.00 PM	Tuesday	1) Electric Hybrid and Vehicles (EE-CIE) 2) Digital Signal Processor Architecture (ETC-CSE) 3) FEM in Engineering (ME-MDA)
26.04.2023 07.30 AM to 10.00AM	Wednesday	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) Advanced Database Systems (CSE-CSE) 11) Advanced Concept in Iron Making (MME-IM) 12) Robotics and Robot Applications (PE-MSE) 13) Urban Drainage Sewerage & water distributed system <b>(Ph.D CW)</b> 14) Microstrip Components & Circuits <b>(Ph.D CW)</b>

<p>28.04.2023 07.30 AM to 10.00AM</p>	<p>Friday</p>	<ol style="list-style-type: none"> <li>1) Earthquake Analysis &amp; Design (CE-SE)</li> <li>2) Pavement Analysis &amp; Design (CE-TE)</li> <li>3) Subsoil Exploration (CE-GTE)</li> <li>4) Hydrometry, Water acts and Water Services (CE-WRE)</li> <li>5) Tools &amp; Dies Design (ME-PE)</li> <li>6) Composite Materials (ME-MDA)</li> <li>7) Power System Dynamics (EE-PSE)</li> <li>8) Special Electrical Machines (EE-PECD)</li> <li>9) Non-linear Control (EE-CIE)</li> <li>10) Pattern Recognition &amp; Machine Learning (ETC-CSE)</li> <li>11) Machine Learning (CSE-CSE)</li> <li>12) Advanced Concept in Steel Technology (MME-IM)</li> <li>13) Automation in Manufacturing (PE-MSE)</li> <li>14) Air Conditioning Engineering (ME-HPE)</li> <li>15) Advanced Antenna Technology(<b>Ph.D CW</b>)</li> </ol>
<p>01.05.2023 07.30 AM to 10.00AM</p>	<p>Monday</p>	<ol style="list-style-type: none"> <li>1) Structural Dynamics (CE-SE)</li> <li>2) Planning and Design of Airports (CE-TE)</li> <li>3) Ground Improvement Technique (CE-GTE)</li> <li>4) Remote Sensing and GIS Applications in Water Resource Engineering (CE-WRE)</li> <li>5) Surface Engineering (ME-PE)</li> <li>6) Experimental Stress Analysis (ME-MDA)</li> <li>7) Advanced Engineering Thermodynamics (ME-HPE)</li> <li>8) FACTS &amp; Custom Power Devices (EE-PSE/PECD)</li> <li>9) Industrial Process Control and Automation (EE-CIE)</li> <li>10) Advanced Wireless Communication (ETC-CSE)</li> <li>11) Blockchain (CSE-CSE)</li> <li>12) Characterization of Materials (MME-IM)</li> <li>13) Laser Material Processing (PE-MSE)</li> <li>14) Advanced Wireless Communication(<b>Ph.D CW</b>)</li> </ol>

03.05.2023 07.30 AM to 10.00AM	Wednesday	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) Computational Fluid Dynamics (ME-HPE) 7) Reliability of Power Systems (EE-PSE) 8) 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) 15) VLSI Design Verification & Testing ( <b>Ph.D CW</b> )
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**PROGRAMME FOR ONLY Ph.D CW OF ALL BRANCHES**

05.05.2023 07.30 AM to 10.00AM	Friday	Research Methodology & IPR
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**PROGRAMME FOR INT. MSC/Ph.D CW FOR ALL SEMESTERS**

SEM.	DATE & TIME	DAY	SUBJECT(S)
2 <sup>nd</sup>	25.04.2023 10.30 AM to 1.00 PM	Tuesday	Physics – II (Waves & Optics)
	27.04.2023 10.30 AM to 1.00 PM	Thursday	Communicative English
	29.04.2023 10.30 AM to 1.00 PM	Saturday	Chemistry – II
	02.05.2023 10.30 AM to 1.00 PM	Tuesday	Mathematics - II
4 <sup>th</sup>	26.04.2023 10.30 AM to 1.00 PM	Wednesday	1) Mathematical Physics-II (Physics/ Mathematics) 2) Green Chemistry (Chemistry)
	28.04.2023 10.30 AM to 1.00 PM	Friday	1) Elements of Modern Physics (Physics) 2) Physical Chemistry- II (Chemistry) 3) Elementary Algebra (Mathematics)
	01.05.2023 10.30 AM to 1.00 PM	Monday	1) Digital Systems and Applications (Physics) 2) Inorganic Chemistry- II (Chemistry) 3) Solid Geometry (Mathematics)
	03.05.2023 10.30 AM to 1.00 PM	Wednesday	1) Electricity and Magnetism (Physics) 2) Organic Chemistry- II (Chemistry) 3) Economics & Costing (Mathematics)
	05.05.2023 10.30 AM to 1.00 PM	Friday	Mathematics- IV (Mathematics)



6 <sup>th</sup>	26.04.2023 7.30 AM to 10.00 AM	Wednesday	1) Advanced Environmental Chemistry ( Chemistry) 2) Statistical Mechanics (Physics) 3) Elementary Geometry (Mathematics)
	28.04.2023 7.30 AM to 10.00 AM	Friday	1) Principles of Inorganic Chemistry (Chemistry) 2) Electromagnetic Theory (Physics) 3) Introduction to Linear Programming (Math.)
	01.05.2023 7.30 AM to 10.00 AM	Monday	1) Natural Products (Chemistry) 2) Applied Optics (Physics) 3) Introduction to Complex Analysis (Mathematics)
8 <sup>th</sup>	25.04.2023 10.30 AM to 1.00 PM	Tuesday	1) Atomic, Molecular Physics & Spectroscopy (Physics) 2) Organometallics (Chemistry) 3) Measure Theory (Mathematics)
	27.04.2023 10.30 AM to 1.00 PM	Thursday	1) Statistical Mechanics (Physics) 2) Organic Reaction Mechanism (Chemistry) 3) Numerical Analysis (Mathematics)
	29.04.2023 10.30 AM to 1.00 PM	Saturday	1) Electrodynamics (Physics) 2) Molecular Spectroscopy (Chemistry) 3) General Topology (Mathematics)
	02.05.2023 10.30 AM to 1.00 PM	Tuesday	1) Quantum Mechanics – II (Physics) 2) Stereochemistry (Chemistry) 3) Complex Analysis (Mathematics)
10 <sup>th</sup>	26.04.2023 10.30 AM to 1.00PM	Wednesday	1) Crystallography (Int. M.Sc., Physics) 2) Chemistry of Materials (Chemistry) 2) Operation Research (Mathematics)
	28.04.2023 10.30 AM to 1.00PM	Friday	1) Physics of Semiconductor Device/Non-Linear Dynamics (Physics) 2) Solid State and Nano materials (Chemistry) 3) Applied Fluid Dynamics (Mathematics)
	01.05.2023 10.30 AM to 1.00PM	Monday	1) Experimental Techniques in Physics (Physics) 2) Organic Synthesis (Chemistry) 3) Wavelet (Mathematics)
	03.05.2023 10.30 AM to 1.00PM	Wednesday	Mathematical Method (Mathematics)
	05.05.2023 10.30 AM to 1.00PM	Friday	General Topology (Mathematics)

**PROGRAMME FOR M.SC./Ph.D CW FOR ALL SEMESTERS**

SEM.	DATE & TIME	DAY	SUBJECT(S)
2 <sup>nd</sup>	25.04.2023 10.30 AM to 1.00 PM	Tuesday	1) Atomic, Molecular Physics & Spectroscopy (Physics) 2) Organometallics (Chemistry) 3) Measure Theory (Mathematics)
	27.04.2023 10.30 AM to 1.00 PM	Thursday	1) Statistical Mechanics (Physics) 2) Organic Reaction Mechanism (Chemistry) 3) Numerical Analysis (Mathematics)
	29.04.2023 10.30 AM to 1.00 PM	Saturday	1) Electrodynamics (Physics) 2) Molecular Spectroscopy (Chemistry) 3) General Topology (Mathematics)
	02.05.2023 10.30 AM to 1.00 PM	Tuesday	1) Quantum Mechanics – II (Physics) 2) Stereochemistry (Chemistry) 3) Complex Analysis (Mathematics)
4 <sup>th</sup>	26.04.2023 10.30 AM to 1.00PM	Wednesday	1) Reactions and Reagents in Organic Synthesis (OC) 2) Chemistry of Materials (IC) 3) Operation Research (AM) 4) Crystallography/ SCMP (AP)
	28.04.2023 10.30 AM to 1.00PM	Friday	1) Applied Fluid Dynamics (AM) 2) Physics of Semiconductor Device /Non-Linear Dynamics (AP)
	01.05.2023 10.30 AM to 1.00PM	Monday	1) Bio-Organic Chemistry (OC) 2) Material Energy Balance (IC) 3) Data Science (AM)

**8th SEMESTER**  
(Dual Degree- Civil Engineering)

DATE & TIME	DAY	SUBJECT(S)
26.04.2023 07.30 AM to 10.00AM	Wednesday	1) Advanced Design of Steel Structures (DD-CE)
28.04.2023 07.30 AM to 10.00AM	Friday	1) Earthquake Analysis and Design (DD-CE)
01.05.2023 07.30 AM to 10.00AM	Monday	1) Structural Dynamics (DD-CE)
03.05.2023 07.30 AM to 10.00AM	Wednesday	1) Finite Element Method (DD-CE)

Sd/-  
Controller of Examinations  
VSSUT, BURLA

**Memo No. :VSSUT/Exams./ 3025(40) /2023,**

**Dt.: 15/04/2023**

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.

Sd/-  
Controller of Examinations  
VSSUT, BURLA