



**NOTICE**

No. VSSUT/Exams./ 3309 / 2023

Dated: 03/07/2023

The Revised and Modified examinations schedule for Supplementary/ Backlog Examinations for all semester and all courses for the Academic Session 2022-23 will be conducted from 05.07.2023.

**All Candidates are requested to go through the examination schedule in details. If any discrepancy found, then report to the Examination Section or email to: [subratswain12@gmail.com](mailto:subratswain12@gmail.com)**

The detailed schedule including Date, Year, Time, Courses, and Subjects are given as follows.

DATE	YEAR	TIME (9.30AM to 12.30 PM) OR (9.30AM to 12.00 NOON)	TIME (2.00 PM to 5.00 PM) OR (2.00 PM to 4.30 PM)
<b>05.07.2023 (Wednesday)</b>	<b>4th</b>	1) Renewable Energy 2) Digital Signal Processing 3) Simulation & Modeling 4) Emerging Trends in Manufacturing Technology 5) Water Power Engineering	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
<b>06.07.2023 (Thursday)</b>	<b>2nd</b>	1) Mathematics- III (B.Tech.) <b>(Old &amp; New Courses)</b>	1) Mathematics- IV (B.Tech.) <b>(Old &amp; New Courses)</b>
<b>07.07.2023 (Friday)</b>	<b>2nd</b>	1) Organizational Behaviour (both 3 <sup>rd</sup> & 4 <sup>th</sup> Sem. B.Tech.) <b>(Old &amp; New Courses)</b>	1) Economics for Engineers(both 3 <sup>rd</sup> & 4 <sup>th</sup> Semester) 2) Engineering Economics (Old Course)
<b>08.07.2023 (Saturday)</b>	<b>3rd</b>	1) Waste Management 2) CAD & CAM 3) Power Plant Engineering 4) VLSI Engineering 5) Operating System 6) Data Structure 7) Industrial Pollution Control 8) Mechanical Working of Metallic Materials 9) Introduction to Quantum Computing 10) Microprocessor and Microcontroller Theory & Applications 11) Control System Engineering	

<b>08.07.2023 (Saturday)</b>		12) Maintenance Engineering & Management 13) Remote Sensing & GIS	
	<b>1<sup>st</sup></b>	<b>2<sup>nd</sup> Sem M.Sc. Chemistry</b> 1) Organic Reaction Mechanism (Chemistry) <b>2<sup>nd</sup> Sem M.Tech &amp; DD</b> 1) Advanced Design of Steel Structures (CE-SE & DD)	
<b>10.07.2023 (Monday)</b>	<b>2<sup>nd</sup></b>	1) History of Architecture- II (B.Arch.) 2) Applications of Spectroscopic Techniques (M.Sc., Chemistry) 3) Organic Chemistry- I (Int. M.Sc.) 4) Mathematical Physics- I (Int. M.Sc.) 5) Renewable Energy and Energy Harvesting (Open Elective) 6) Compiler Design (MCA)	1) Digital System & Application (4 <sup>th</sup> Int. Phy)
	<b>4<sup>th</sup></b>	1) Transportation Engineering – II (CE) 2) Advanced Mechanics of Solids (ME) 3) Power System Operation & Control (EE) 4) High Voltage Engineering (EEE) 5) Information Theory & Coding (ETC) ( <b>Old &amp; New Courses</b> ) 6) Artificial Intelligence (CSE) 7) Mineral Process Engineering (ChE) 8) Introduction to Urban Design ( <b>B.Arch.</b> )	1) Prestressed Concrete (CE) 2) Mechanical Engineering Instrumentation and Control (ME) 3) Electrical Power Distribution System (EE) 4) Smart Power Grid(EEE) 5) Advanced Communication System (ETC) 6) Neutral Network and Deep Learning (IT) 7) Professional Practice (B.Arch) 8) Digital Image Processing ( <b>CSE, Old Course</b> )
	<b>5<sup>th</sup></b>	1) Photochemistry and Pericyclic Chemistry (Int. M.Sc., Chemistry) 2) Functional Analysis (Int. M.Sc., Math.) 3) Mathematical Physics-II (Int. M.Sc., Physics)	1) Architecture and Urbanism in Asia (B.Arch) 2) Organic Synthesis (10 <sup>th</sup> Int. Chemistry)
<b>11.07.2023 (Tuesday)</b>	<b>1<sup>st</sup></b>	1) Applied Mathematics ( <b>B.Arch.</b> ) 2) Co-ordination Chemistry (M.Sc., Chem.) 3) Quantum Mechanics (M.Sc., Physics & <b>7<sup>th</sup> Sem. Int. M.Sc.</b> ) 4) Chemistry-I (General) (Int. M.Sc.) 5) Advanced Hydrology (M.Tech., CE) 6) Advanced Fluid Mechanics (M.Tech., ME) 7) Phase Transformation and Heat Treatment (M.Tech., MME)	1) Advanced Reinforced Concrete Design ( <b>M.Tech.CE-SE</b> ) 2) Structural Dynamics ( <b>M.Tech.CE-SE &amp; DD</b> ) 3) Adaptive Control ( <b>M.Tech.EE-CIE</b> ) 4) FACTS & Custom Power Devices ( <b>M.Tech EE-PSE/PECD</b> ) 5) Advanced Engineering Thermodynamics (ME-HPE)

11.07.2023 (Tuesday)	3 <sup>rd</sup>	<ul style="list-style-type: none"> <li>1) Geotechnical Engineering – II (CE) <b>(Old &amp; New Courses)</b></li> <li>2) Fluid Dynamics and Hydraulic Machines (ME)</li> <li>3) Power Electronics (EE)</li> <li>4) Power System - I (EEE)</li> <li>5) Digital Signal Processing (ETC)</li> <li>6) Operating Systems (CSE)</li> <li>7) Design and Analysis of Algorithms (IT)</li> <li>8) Design of Machine Elements (PE)</li> <li>9) Iron Making (M&amp;M)</li> <li>10) Heat Transfer (ChE)</li> <li>11) Elementary Graph Theory (Int. M.Sc.)</li> </ul>	<ul style="list-style-type: none"> <li>1)Transportation Engineering- I (CE)</li> <li>2) Internal Combustion Engine &amp; Gas Turbine (ME)</li> <li>3) Switchgear and Protection ( EE)</li> <li>4) Power System- II (EEE)</li> <li>5) Microwave Engineering (ETC)</li> <li>6) Compiler Design (IT)</li> <li>7) Steel Making (MME)</li> <li>8) Theory of Metal Forming (PE)</li> <li>9) Mass Transfer - II (ChE)</li> <li>10) Estimation Valuation and Specification (B.Arch)</li> <li>11) Introduction to Linear Programming (Int. Math.)</li> <li>12) Statistical Mechanics ( Int. Physics)</li> <li>13) Physical Chemistry- II (Chemistry)</li> </ul>
	5 <sup>th</sup>	<ul style="list-style-type: none"> <li>1)Spectroscopy -II (Int.M.Sc., Chemistry)</li> </ul>	<ul style="list-style-type: none"> <li>1) Chemistry of Materials (Chemistry)</li> <li>2) Urban Transportation Planning (B.Arch.)</li> </ul>
12.07.2023 (Wednesday)	2 <sup>nd</sup>	<ul style="list-style-type: none"> <li>1)Electrical Machine – I (EEE)</li> <li>2) Object Oriented Programming(IT)</li> <li>3) Water Supply and Sanitation (B.Arch.)</li> <li>4) Analytical Chemistry (M.Sc., Chemistry)</li> <li>5) Mathematics- III (Int. M.Sc.)</li> <li>6) Mechanics (Int. M.Sc.)</li> <li>7) Analog Electronic Systems and Applications (Int. M.Sc.)</li> <li>8) 3) Chemistry- III (Basic Physical Chemistry) (Int. M.Sc.)</li> </ul>	<ul style="list-style-type: none"> <li>1) Fluid Mechanics (CE)</li> <li>2) Fundamentals of Fluid Mechanics (ME)</li> <li>3) Electrical Machines- II (EE)</li> <li>4) Signals and Systems-I (EEE)</li> <li>5) Principles of Analog &amp; Digital Communication (ETC)</li> <li>6) Theory of Computation (CSE)</li> <li>7) Computer Organization and Architecture (IT)</li> <li>8) Mineral Processing ( MME)</li> <li>9) Strength of Materials (PE)</li> <li>10) Mechanical Operation (CH)</li> </ul>
	4 <sup>th</sup>	<ul style="list-style-type: none"> <li>1) Estimation &amp; Professional Practice (CE)</li> <li>2) Metrology, Quality Control and Reliability (ME)</li> <li>3) Control System Engineering- II <b>(Old Course, EE)</b></li> <li>4) Computer Communication &amp; Networking (ETC) <b>(Old &amp; New Courses)</b></li> <li>5) Petroleum Refinery Engineering(ChE)</li> <li>6) Green Building and Infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>1) Concrete Technology(CE)</li> <li>2) Automobile Engineering (ME)</li> <li>3)High Voltage Engineering(EE)</li> <li>4)Bio-Energy Engineering(CH)</li> <li>5)Parallel Computing(IT)</li> <li>6)Parallel &amp; Distributed System <b>(CSE, Old Course)</b></li> </ul>

		<p><b>(B.Arch.)</b> 7) Theory of Elasticity &amp; Plasticity</p> <p><b>(Dual Degree, CE)</b> 8)Automation Numerical Control Machine (PE)</p>	
13.07.2023 (Thursday)	1 <sup>st</sup>	<p>1) Thermodynamics &amp; Chemical Dynamics (M.Sc., Chemistry)</p> <p>2) Electronics &amp; Instrumentation (M.Sc. &amp; 7<sup>th</sup> Sem. Int.Phy)</p> <p>3) Physics- I (Int. M.Sc.)</p> <p>4) Environmental Science (Int. M.Sc.)</p> <p>5) Traffic Engineering &amp; Management (M.Tech., CE)</p> <p>6) Finite Element Modeling in Thermal Engineering (M.Tec., ME)</p> <p>7) Advanced Thermodynamics and Kinetics of Engineering Materials (M.Tech., MME)</p>	<p>1) Highway Construction Practice (CE-TE)</p> <p>2) Advanced Hydraulics (CE-WRE)</p> <p>3) Molecular Spectroscopy (IC/OC &amp; 8th Int. Chem)</p> <p>4) Electrodynamics (AP &amp; 8th Int.Phy)</p> <p>5) Measure Theory &amp; Integration (M.Sc. Math)</p>
	3 <sup>rd</sup>	<p>1) Reinforced Concrete Design (CE)</p> <p>2) Water Resources Engineering (Old Course, CE)</p> <p>2) Manufacturing Science &amp; Technology – II (ME)</p> <p>3) Signal &amp; System (EE)</p> <p>4) Control System Engineering- I (<b>Old Course, EE</b>)</p> <p>4) Power Electronics (EEE)</p> <p>5) Microprocessor and Microcontroller (ETC)</p> <p>6) Operating Systems (IT)</p> <p>7) Inspection &amp; Metrology (PE)</p> <p>8) Heat Treatment (M&amp;M)</p> <p>9) Mass Transfer – I (ChE)</p> <p>10) Group Theory and Wave Mechanics ( Int. M.Sc., Chemistry)</p> <p>11) Differential Equation (Int. M.Sc., Mathematics)</p>	<p>1)Steel Structure(CE)</p> <p>2) Heat Transfer (ME)</p> <p>3) Control System- II (EE)</p> <p>4) Digital Image Processing (ETC)</p> <p>5) Communication Systems- II (EEE)</p> <p>6) Soft Computing (IT)</p> <p>7) Process Dynamics &amp; Control (ChE)</p> <p>8) Welding Technology (MME)</p> <p>9) Finite Element Method in Manufacturing/ Statistical Methods &amp; Design of Experiments/ Production &amp; Operation Management (PE)</p> <p>10) Elementary Differential Geometry ( Mathematics)</p> <p>11) Theory of Design (B.Arch.)</p> <p>12)Heating Ventilation Air Conditioner System (B.Arch)</p>
14.07.2023 (Friday)	2 <sup>nd</sup>	<p>1) Mechanics of Materials (CE)</p> <p>2) Mechanics of Solids( ME)</p> <p>3) Network Theory (EE)</p> <p>4) Analog and Digital Electronics (EEE)</p> <p>5) Signals &amp; Systems (ETC)</p> <p>6) Object Orienting Programming (CSE)</p> <p>7) Digital Electronics (IT)</p> <p>8) Metallurgical Thermodynamics &amp; Kinetics (MME)</p> <p>9) Fluid Mechanics (ChE)</p>	<p>1) Structural Analysis-I (CE)(<b>Old &amp; New Courses</b>)</p> <p>2) Materials Engineering (ME)</p> <p>3) Electrical Power Generation Systems (EE)</p> <p>4) Electrical Machines-II (EEE)</p> <p>5) Advanced Electronics Circuit (ETC)</p> <p>6) Computer Organization (CSE)</p> <p>7) Software Engineering (IT)</p> <p>8) Phase Transformation (MME)</p> <p>9) Theory of Metal Cutting (PE)</p>

		10) Basic Manufacturing Processes (PE) 11) Structural Analysis ( <b>B.Arch.</b> )	10) Material Energy Balance (M.Sc. Chemistry)
<b>14.07.2023 (Friday)</b>	<b>4<sup>th</sup></b>	1) Structural Analysis - II(CE) 2) Advanced Concrete Structures ( <b>Old Course, CE</b> ) 3) Refrigeration and Air Conditioning (ME) 4) Power Quality (EE) 5) Data Mining (CSE) 6) Artificial Intelligence (IT) 7) Process Simulation and Modeling (ChE)	1)Construction Management(CE) 2)Communication System Engineering – II (ETC) <b>Old Course</b> 3)Atomic Molecular Physics(8 <sup>th</sup> Int. Phy)
<b>15.07.2023 (Saturday)</b>	<b>1st</b>	1) Research Methodology & IPR( <b>Ph.D CW</b> ) <b>2<sup>nd</sup> Sem M.Sc Chemistry</b> 1) Organometallics(IC) <b>2<sup>nd</sup> Sem M.Tech CE(SE) &amp; DD</b> 1) Finite Element Method (M.Tech CE-SE & DD)	
	<b>3rd</b>	<b>5<sup>th</sup> Sem CE</b> 1) Structural Design( <b>Old Course</b> )	
	<b>3rd</b>	<b>6<sup>th</sup> Sem Open Elective</b> 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 <b>6<sup>th</sup> Int. M.Sc.</b> 1) Introduction to Complex Analysis( Int. Math)	
	<b>4th</b>	<b>8<sup>th</sup> Int. M.Sc.</b> 1)Quantum Mechanics – II (Int. Phy) <b>8<sup>th</sup> Sem CSE</b> 1) E-Commerce & ERP (CSE)	
<b>17.07.2023 (Monday)</b>	<b>1<sup>st</sup></b>	1) Group Theory and Quantum Chemistry (M.Sc., Chemistry) 2) Mathematical Methods(M.Sc., Physics & <b>7<sup>th</sup> Sem. Int. M.Sc.</b> )	1) Planning and Design of Airports (CE-TE) 2) Ground water Hydrology (CE-WRE)

		3) Mathematics- I (Int. M.Sc.) 4) Numerical Method in Engineering (M.Tech.,CE) 5) Advanced Fluid Mechanics (M.Tech., CE)	
<b>17.07.2023 (Monday)</b>	<b>3<sup>rd</sup></b>	1) Fluid Dynamics (CE) <b>Old &amp; New Course</b> 2) Environmental Engineering (Old Course, CE) 2) Machine Design – I (ME) 3) Control System – I (EE) 4) Microprocessor & Microcontroller Theory & Applications (EEE) 5) Industrial Electronics (ETC) 6) Electromagnetic Field Theory ( <b>Old Course, ETC</b> ) 7) Computer Architecture (CSE) 8) Web Technology (IT) 9) Tool Design (PE) 10) Chemical Reaction Engineering – I (ChE)	1) Wireless Mobile Communication (ETC) 2) Hydraulic Structure / Urban drainage & Sewerage System (CE) 3) Industrial Engineering and Operation Research (ME) 4) Transport Phenomena (CH) 5) Formal Language Autometa Theory (IT) 6) Microprocessor & Microcontroller (EE) 7) Casting Processes and Solidification (MME)
<b>18.07.2023 (Tuesday)</b>	<b>2<sup>nd</sup></b>	1) Civil Engineering Materials & Construction (CE) 2) Basic Thermodynamics (ME) 3) Electrical machines- I (EE) 4) Network Theory (EEE) 5) Analog Electronics Circuits (ETC) 6) Data Structure (IT) 7) Transport Phenomena (MME) 8) Chemical Process Calculation (ChE) 9) Climatology ( <b>B.Arch.</b> )	1) Graph Theory (CSE) 2) Survey and Geometics (CE) 3) Fuel and Combustion (CH) 4) Electromagnetic Field Theory & Transmission Theory (ETC) 5) Machine Dynamics – I (ME) 6) Signal System – I (EEE) 7) Elements of Modern Physics (Physics)
	<b>1<sup>st</sup></b>	1)Advanced Structural Analysis ( <b>M.Tech. CE(SE)</b> )	<b>2<sup>nd</sup> M.Tech &amp; DD</b> 1)Advanced Solid Mechanics ( <b>M.Tech., CE &amp; 7<sup>th</sup> DD</b> ) 2) Automation in Manufacturing ( <b>M.Tech PE(MSE) &amp; Ph.D CW</b> )
<b>19.07.2023 (Wednesday)</b>	<b>1<sup>st</sup></b>	1)Pavement Materials Characterization (M.Tech., CE)	1) Stereochemistry (M.Sc. Chemistry) 2) Pavement Analysis & Design(M.Tech CE(TE)
	<b>3<sup>rd</sup></b>	1)Advanced Surveying (CE) 2) Industrial Waste Treatment (CE) & Old Course 3) Machine Dynamics – II (ME) 4) Electric Power Transmission & Distribution (EE) 5) Integrated Circuits and Systems (ETC) 6) Advanced Casting & Welding(PE) 7) Powdered Metallurgy and Composite Materials (M&M) 8)Chemical Process Technology(CH)	1) Electronic Instrument and Measurement (ETC) 2) Machine Design – II (ME) 3)Water Recourses Engineering / Mechanics of Composite Materials (CE) 4) Process Equipment Design (CH) 5)Database Engineering (IT) 6)Industrial Automation and Control (EEE) 7) Material Testing (MME) 8)Principle of Machine Tools(PE)

<b>20.07.2023 (Thursday)</b>	<b>1st</b>	<b>2) Earthquake Analysis &amp; Design (M.Tech CE &amp; DD)</b>	
	<b>3rd</b>	1) Production Planning and Control (PE) 2) Microcontroller & Embedded System (ETC)	1) Fluid Mechanics & Fluid Power Engineering (PE)
	<b>2nd</b>	1) Environmental Science & Engineering (CE) 2) Environmental Science (CE, Old Course) 3) Network Theory (ETC) 4) Coal Processing Technology (CH) 5) Electricity and Magnetism (Physics)	1) Geotechnical Engineering – I (CE) 2) Measurement & Instrumentation (EEE) 3) Digital System Design (ETC) 4) Unit Processes & Principles of Metal Extraction (MME)
<b>21.07.2023 (Friday)</b>	<b>3rd</b>	1) Financial Management Costing, Accounting, Balance Sheet & Ratio Analysis ( <b>Both 5<sup>th</sup> &amp; 6<sup>th</sup> Semesters</b> )	1) Professional Ethics, Professional Law & Human Values ( <b>Both 5<sup>th</sup> &amp; 6<sup>th</sup> Semesters</b> )
<b>24.07.2023 (Monday)</b>	<b>1<sup>st</sup></b>	1) Mathematics – I (1 <sup>st</sup> Sem)	1) Mathematics – II (2nd Sem)
<b>25.07.2023 (Tuesday)</b>	<b>1<sup>st</sup></b>	1) Engineering Physics ( <b>Both 1<sup>st</sup> &amp; 2<sup>nd</sup> Sem</b> )	1) Chemistry ( <b>Both 1<sup>st</sup> &amp; 2<sup>nd</sup> Sem</b> )
<b>26.07.2023 (Wednesday)</b>	<b>1<sup>st</sup></b>	1) Basic Electrical Engineering ( <b>Both 1<sup>st</sup> &amp; 2<sup>nd</sup> Sem</b> )	1) Basic Electronics ( <b>Both 1<sup>st</sup> &amp; 2<sup>nd</sup> Sem</b> )
<b>27.07.2023 (Thursday)</b>	<b>1<sup>st</sup></b>	1) Engineering Mechanics ( <b>Both 1<sup>st</sup> &amp; 2<sup>nd</sup> Sem</b> )	1) Programming for Problem Solving ( <b>Both 1<sup>st</sup> &amp; 2<sup>nd</sup> Sem</b> )
<b>28.07.2023 (Friday)</b>	<b>1<sup>st</sup></b>	1) English for Business Communication ( <b>Both 1<sup>st</sup> &amp; 2<sup>nd</sup> Sem</b> )	2) Basics of Civil Engineering ( <b>Both 1<sup>st</sup> &amp; 2<sup>nd</sup> Sem</b> )

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Controller of Examinations  
VSSUT, BURLA

Memo No. : VSSUT/Exams./ 3310(40)) /2023,

Dt.: 03/07/2023

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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