



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY BURLA, ODISHA

ବୀର ସୁରେନ୍ଦ୍ର ସାଏ ବୈଷୟିକ ବିଶ୍ୱବିଦ୍ୟାଳୟ

(A UGC Recognized State Government University by an Act of Assembly, Estd. -1956)

Siddhi Vihar, Burla, Sambalpur -768018

No. VSSUT/Exams./ 4249 / 2024

Dated: 26/07/2024

NOTICE

The **re-revised** schedule for Supplementary/ Backlog Examination for all semester and all courses is as follows after addressing all the issues of the students. **Students are advised to go through the re-revised schedule in details and appear the exam as per this schedule.**

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

DATE	YEAR	TIME (9.30AM to 12.00 PM)	TIME (2.30 PM to 5.00 PM)
28.06.2024 (Friday)	4th	<u>7th Sem B.Tech</u> 1) Process Simulation And Modeling (CH) 2) Transportation Engineering – II (CE) 3) Data Mining (IT) 4) High Voltage Engineering (EE) 5) High Voltage Engineering (EEE) 6) Satellite Communication (ETC) 7) Advanced Mechanics of Solids (ME) 8) Advanced Structural analysis (DD)	<u>8th Sem B.Tech/2nd M.Tech/DD</u> 1) Bio Energy Engineering (CH) 2) Construction Management (CE) 3) Digital Signal Processor Architecture (ETC) & 2 nd M.Tech ETC-CSE) 4) Embedded System (EE) 5) Neural Network and Deep learning (IT) 6) Advanced Computer Architecture (IT) 7) Automobile Engineering (ME) 8) Structural dynamics (DD)
	3rd	<u>5th B.Tech</u> 1) Chemical Reaction Engineering-1 (CH) 2) Advanced Surveying (CE) 3) Electrical Power Transmission & Distribution (EE) 4) Communication System-I (EEE) 5) Remote sensing and GIS (CE) 6) Computer Architecture (CSE)	<u>5th /6th B.Tech</u> 1) Process Dynamics & Control (CH) 2) Control System-II (EE) 3) Electronic Instrumentation And Measurement (ETC) 4) Computer Graphics And Multimedia (IT) 5) Mechanics of Composite Materials (CE) 6) Water Resources Engineering (5 th & 6 th Sem CE)
	1 st	<u>B.Tech</u> 1) Basic Manufacturing Processes (Both 1st & 2nd Sem)	<u>B.Tech</u> 1) Basic Civil Engineering (Both 1st & 2nd Sem)
28.06.2024 (Friday)			

29.06.2024 (Saturday)	4th	<u>7th & 8th Sem B.Tech</u> 1) Advanced Concrete Structures (CE) 2) Structural Analysis-II (CE) 3) Power System Operation & Control (EE) 4) Power System-III (EEE) 5) Computer Communication & Networking (ETC) 6) Machine Learning (IT) 7) Metrology, Quality Control And Reliability (ME) 8) Internet and web programming (CSE) 9) Optimization Techniques (8 th Sem Open Elective) 10) Advanced Solid Mechanics (DD)F	No Exam
	2nd	<u>3rd Sem B.Tech</u> 1) Environmental Science & Engineering (CE) 2) Digital Electronics (CSE) 3) Network Theory (EE) 4) Signals & Systems (ETC) 5) Manufacturing Science & Technology – I (ME) 6) Transport Phenomena (MME)	
01.07.2024 (Monday)	4th	<u>7th Sem B.Tech</u> 1) Estimation and professional practices(CE) 2) Power Quality (EE) 3) Alternative Energy Source (EEE) 4) Wave Propagation And Antenna Engineering (ETC) 5) Refrigeration And Air Conditioning (ME) 6) Image Processing (Open Elective) 7) Digital Image Processing (Open Elective) 8) Green Building (Open Elective)	<u>8th Sem B.Tech</u> 1) Prestressed Concrete (CE) 2) Concrete Technology (CE) 3) Advanced Antenna Technology (ETC) 4) Real Time Systems (IT) 5) Smart Power grid (EEE) 6) Alloy Design And Selection Of Materials (Open Elective) 7) Audio & Video Systems (Open Elective) 8) Earthquake analysis and design (DD) 9) Environmental Management (8 th B.Arch.)

02.07.2024 (Tuesday)	4th	<u>7th /8th Sem B.Tech</u> 1) Emerging Trends In Manufacturing Technology (Open Elective) 2) Simulation & Modelling (IT) 3) Mechanical Engg. Instrumentation & Control (ME) 4) Time Series Analysis & Forecasting (Open Elective)	
	3rd	<u>5th Sem B.Tech</u> 1) Heat Transfer (CH) 2) Reinforced Concrete Design (CE) 3) Signal & Systems (EE) 4) Microprocessor & Microcontroller Theory & Appl. (EEE) 5) Design and Analysis of Algorithms (IT) 6) Iron Making (MME) 7) Heat Treatment (MME) 8) Tool Design (PE)	<u>6th Sem B.Tech</u> 1) Mass Transfer – II (CH) 2) Steel Structures (CE) 3) Microprocessor And Microcontroller (EE) 4) Power System – II (EEE) 5) Microwave Engineering (ETC) 6) Soft Computing (IT) 7) Heat Transfer (ME) 8) Composite Materials and Processing (ME) 9) Steel Making (MME) 10) Machine design II (ME)
	3rd	<u>5th Sem Int. M.Sc.</u> 1) Physics Of Devices & Communications (PHY)	<u>6th Sem Int. M.Sc.</u> 1) Electromagnetic Theory (PHY) 2) Introduction To Complex Analysis (MATH)
		<u>5th Sem B.Arch.</u> 1) Landscape Architecture	<u>6th Sem B.Arch.</u> 1) Architectural Acoustics 2) Estimation Valuation and Specification 3) HVAC Systems
02.07.2024 (Tuesday)	1 st /7 th	<u>1st Sem M.Tech & Ph.D CW</u> 1) Advanced Structural Analysis(CE-SE & 7th DD) 2) Internet of Things (IT-CIT) 3) Advanced Casting And Welding (ME-PE) 4) Computer Aided Manufacturing (PE-CAD/CAM & R) 5) Advanced CAD (PE-CAD/CAM & R)	<u>2nd Sem M.Tech & Ph.D CW</u> 1) Ground water Hydrology (CE-WRE) 2) Pavement Analysis & Design(CE-TE) 3) Non-Traditional Manufacturing Process (ME-PE) 4) Advanced Reinforced concrete design (CE) 5) Pattern Recognition & Machine Learning (ETC-CSE) 6) Indian Writing in English (PhD) 7) Robotics and Robot applications (PhD)

		<u>1st Sem Int. M.Sc</u> 1) Physics – I	
		<u>1st Sem M.Sc & 7th Int. M.Sc</u> 1) Classical Mechanics (PHY) 2) Group Theory & Wave Mechanics (CHEM) 3) Group Theory & Quantum Chemistry (CHEM)	<u>2nd Sem M.Sc & 8th Int. M.Sc</u> 1) Statistical Mechanics (PHY) 2) Molecular Spectroscopy (CHEM) 3) Measure Theory And Integration (MATH)
03.07.2024 (Wednesday)	2nd	<u>3rd Sem B.Tech.</u> 1) Mathematics – III (All B.Tech.)	<u>4th Sem B.Tech.</u> 1) Mathematics – IV (All B.Tech.)
		<u>3rd Sem B.Arch.</u> 1) History of Architecture-II	<u>4th Sem B.Arch.</u> 1) Lighting and Electrical Services
		<u>3rd Sem MCA</u> 1) Compiler Design	
03.07.2024 (Wednesday)	2nd	<u>3rd Sem M.Tech & Ph.D CW</u> 1) Pavement Construction Maintenance & Management (CE-TE) 2) Smart Power Grid (EE-PSE/PECD)	
		<u>3rd Sem M.Sc & 9th Int. M.Sc</u> 1) Applications of Spectroscopic Techniques/Spectroscopy II (CHEM) 2) Environmental Chemistry (Chem)	<u>4th Sem M.Sc & 10th Int. M.Sc</u> 1) Material & Energy Balance (CHEM) 2) Chemistry of Materials (CHEM)
		<u>3rd Sem Int. M.Sc</u> 1) Mathematical Physics – I (PHY/MATH)	<u>4th Sem Int. M.Sc</u> 1) Elements of Modern Physics (PHY) 2) Green Chemistry (CHEM) 3) Mathematics – IV (MATH)
	3rd	<u>5th Sem B.Tech</u> 1) Power System-I (EEE) 2) Control Systems (ETC) 3) Microprocessor And Microcontroller (ETC)	<u>6th Sem B.Tech</u> 1) Process Equipment Design (CH) 2) Switchgear and Protection (EE) 3) Wireless and Mobile Communication (ETC) 4) Industrial Engineering & Operations Research (ME) 5) Hydraulic structure (CE)
04.07.2024 (Thursday)	1st	<u>1st Sem B.Tech</u> 1) Mathematics – I (All B.Tech)	<u>2nd Sem B.Tech</u> 1) Mathematics – II (All B.Tech)
		<u>1st Sem M.Tech & Ph.D CW</u> 1) Advanced Solid Mechanics (CE-SE & 7 th CE-DD) 2) Pavement Materials Characterization (CE-TE)	<u>2nd Sem M.Tech & Ph.D CW</u> 8) Finite Element Method (M.Tech CE-SE & 8 th DD) 9) Urban Drainage & Sewerage System (CE-WRE) & 6 th Sem CE

			10) Highway Construction Practice (CE-TE) 11) Advanced Wireless Communication (ETC-CSE) 12) Tools and Dies Design (ME-PE)
		1st Sem B.Arch. 1) Applied Mathematics	2nd Sem B.Arch. 1) History of Architecture –1
		1st Sem Int. M.Sc 1) Chemistry – I (General)	2nd Sem Int. M.Sc 1) Chemistry-II (Basic Inorganic-I)
		3rd Sem M.Sc & 7th Int. M.Sc 1) Mathematical Physics – I (PHY) 2) Coordination Chemistry (CHEM)	2nd Sem M.Sc & 8th Int. M.Sc 1) Quantum Mechanics – II (PHY) 2) Complex Analysis (MATH)
	3rd	5th /6th Sem B.Tech 1) Professional Ethics, Professional Laws And Human Values (5 th & 6 th Sem B.Tech) 2) Machine design-1 (ME)	5th /6th Sem B.Tech 1) Financial Management, Cost Analysis & Ratio Analysis (5 th & 6 th Sem B.Tech) 2) Compiler Design (IT)
05.07.2024 (Friday)	2nd	3rd B.Tech 1) Mechanics of Materials (CE) 2) Object Oriented Programming (CSE) 3) Network Theory (EEE) 4) Network Theory (EE) 5) Analog Electronics Circuits (ETC) 6) Object Oriented Programming (IT) 7) Mechanics of Solids (ME) 8) Introduction To Physical Metallurgy (MME) 9) Basic Manufacturing Processes (PE)	4th B.Tech 1) Fuel & Combustion (CH) 2) Fluid Mechanics (CE) 3) Electrical Machines – II (EE) 4) Electrical Machines – II (EEE) 5) Principles of Analog & Digital Communication (ETC) 6) Computer Organization & Architecture (IT) 7) Materials Engineering (ME) 8) Phase Transformation (MME) 9) Strength of Materials (PE)
		3rd Sem B.Arch. 1) Climatology	
		3rd Sem M.Sc & 9th Int. M.Sc 1) Photochemistry And Pericyclic Reactions (CHEM)	4th Sem M.Sc & 10th Int. M.Sc 1) Organic Synthesis (CHEM)
		3rd Sem Int. M.Sc 1) Mechanics (PHY) 2) Mathematics-III (MATH)	4th Sem Int. M.Sc 1) Physical Chemistry-II (CHEM) 2) Economics & Costing (MATH)
06.07.2024 (Saturday)	3rd	5th/6th Sem B.Tech 1) Mass Transfer – I (CH) 2) Fluid Dynamics (CE)(5 th & 6 th Sem) 3) Power Electronics (EE)	No Exam

		4) Digital Signal Processing (ETC) 5) Operating System (IT) 6) Operating System (CSE) 7) Operating System (Open elective) 8) Fluid Dynamics & Hydraulic Machines (ME)	
	3rd	<u>5th Sem Int. M.Sc.</u> 1) Nanomaterials & Applications(PHY)	No Exam
	2nd	<u>3rd Sem B.Arch.</u> 1) Structural Analysis	
		<u>4th Sem B.Tech.</u> 1) Design & Analysis Of Algorithms (CSE) 2) Electrical Power Generation Systems (EE) 3) Data Communication And Computer Network (IT) 4) Machine Dynamics-I (ME)	
	1st	<u>1st Sem M.Tech & Ph.D CW</u> 1) Urban Transportation Planning (CE-TE) & 10 th B.Arch. 2) Power System Analysis (EE-PSE)	
		<u>1st Sem M.Sc</u> 1) Quantum Mechanics – I (PHY) 2) Structure & Reactivity (CHEM)	
		<u>1st Sem Int. M.Sc</u> 1) Mathematics – I	
06.07.2024 (Saturday)			
08.07.2024 (Monday)	1st	<u>B.Tech</u> 1) Engineering Mechanics (1 st & 2 nd Sem B.Tech) old and new syllabus	<u>B.Tech</u> 1) Computer Programming (1 st & 2 nd Sem B.Tech) 2) Programming For Problem Solving (1 st & 2 nd Sem B.Tech) 3) C and Data Structures (1 st & 2 nd Sem B.Tech)
		<u>1st Sem M.Tech & Ph.D CW</u> 1) Hydraulic Structures And Hydro Power Engineering (CE-WRE) 2) Computational & Statistical Methods In Transportation Engineering (CE-TE)	<u>2nd Sem M.Tech & Ph.D CW</u> 1) Advanced Hydraulics (CE-WRE) 2) Planning & Design of Airports (CE-TE) 3) Digital Switching & Telecommunication Networks

8.07.2024 (Monday)		3) Operation & Control Of Restructured Power System (EE-PSE)	(ETC-CSE) 4) Surface Engineering (ME-PE)
	1st	1st Sem M.Sc 1) Electronics & Instrumentation (PHY) & 7 th Int Phy 2) Thermodynamics & Chemical Dynamics (CHEM)	8th Sem Int M.Sc 1) Electrodynamics (PHY)
		1st Sem Int. M.Sc 1) Environmental Science	2nd Sem Int. M.Sc 1) Mathematics – II
		3rd Sem Int. M.Sc Chemistry-III (Basic Physical Chemistry - I) (CHEM)	4th Sem Int. M.Sc 1) Inorganic Chemistry-II (CHEM) 2) Mathematical Physics-II (PHY)
		6th Sem B.Arch. 1) Human Settlement Planning and Housing	4th Sem B.Arch. 1) Design of RCC Structure
	3rd		6th Sem Int. M.Sc. 1) Statistical Mechanics (PHY)
09.07.2024 (Tuesday)	2nd	3rd Sem B.Tech. 1) Fluid Mechanics (CH) 2) Civil Engineering Materials & Constructions (CE) 3) Electrical Machines – I (EE) 4) Electrical Machines – I (EEE) 5) Network Theory (ETC) 6) Digital Electronics (IT) 7) Engineering Thermodynamics (ME) 8) Basic Thermodynamics (ME) 9) Metallurgical Thermodynamics & Kinetics (MME)	4th Sem B.Tech. 1) Chemical Engineering Thermodynamics (CH) 2) Structural Analysis-I (CE) 3) Theory of Computation (CSE) 4) Analog and Digital Electronics Circuit (EE) 5) Signals and Systems-I (EEE) 6) Advanced Electronics Circuit (ETC) 7) Discrete Mathematics (IT) 8) Fundamentals of Fluid Mechanics (ME) 9) Theory of Metal Cutting (PE)
		3rd Sem B.Arch. 1) Water Supply & Sanitation	6th Sem B.Arch. 1) Building Codes & Bye Laws 2) Theory of Design
	1st	1st Sem M.Tech & Ph.D CW 1) Construction Methods & Equipments (CE-SE)	3rd Sem Int. M.Sc Organic Chemistry-I

09.07.2024 (Tuesday)		2) Traffic Engineering And Management (CE-TE) 3) Distribution System Engineering (EE-PSE)	
		<u>1st Sem M.Sc & 7th Int. M.Sc.</u> 1) Mathematical Methods (PHY) 2) Polymer Chemistry (CHEM)	<u>2nd Sem M.Sc & 8th Int M.Sc.</u> 1) Atomic, Molecular Physics & Spectroscopy (PHY) 2) Topology (MATH) 3) Analytical Chemistry (CHEM)
			<u>2nd Sem Int. M.Sc</u> 1) English For Communication (CHEM)
10.07.2024 (Wednesday)	3rd	<u>5th/6th Sem B.Tech</u> 1) Geotechnical Engineering –II (5 th & 6 th CE) 2) Computer Graphics (CSE) 3) Control System-I (EE) 4) Power Electronics (EEE) 5) Integrated Circuits And Systems (ETC) 6) Formal Language & Automata Theory (IT) 7) Manufacturing Science & Technology - II (ME) 8) Power Plant Engineering (ME)	<u>6th Sem B.Tech</u> 1) Transport Phenomena (CH) 2) Transportation Engineering–I (CE) 3) Cloud Computing (CSE) 4) Electric Drives and Traction (EE) 5) Control System Engineering (EEE) 6) Digital Image Processing (ETC) 7) Software Engineering (IT)
	1st	<u>2nd Sem M.Sc</u> 1) Numerical Analysis (MATH)	<u>4th Sem Int M.Sc</u> 1) Organic Chemistry-II (CHEM) 2) Mathematics-IV (MATH)
	1st		<u>1st Sem M.Tech</u> 1) Research Methodology & IPR
11.07.2024 (Thursday)	1st	<u>B.Tech</u> 1) Physics (Both 1 st & 2 nd Sem B.Tech) Old and new syllabus	<u>B.Tech</u> 1) Chemistry (Both 1 st & 2 nd Sem B.Tech) Old and new syllabus
	2nd	<u>3rd Sem B.Tech</u> 1) Analog and Digital Electronics (EEE)	<u>4th Sem B.Tech</u> 1) Database Engineering (IT) 2) Mineral Processing (MME)

		2) Network Theory (ETC) 3) Data structure (CSE)	
	3rd	<u>5th Sem B.Tech</u> 1) Industrial Waste Treatment (CE)	
12.07.2024 (Friday)	3rd	<u>5th Sem B.Tech (Open Elective)</u> 1) Waste Management 2) Industrial Pollution Control 3) VLSI Engineering 4) Control System Engineering 5) Data Structure 6) Introduction To Quantum Computing 7) Maintenance Engineering And Management (PE)	<u>6th Sem B.Tech (Open Elective)</u> 1) Project Management 2) Characterization Techniques 3) Computer Networks 4) MEMS 5) Elements of Power Electronics 6) Digital Circuits & Design 7) Advanced Manufacturing Technology 8) Production & Operation Management 9) Operation Management
13.07.2024 (Saturday)	3rd	<u>3rd Sem B.Tech</u> 1) Instrumentation & Sensor (EE) 2) Chemical Process calculation (CH)	
		<u>4th Sem B.Tech</u> 1) Geotechnical Engineering-I (Both 4 th CE) 2) Computer Organization (CSE) 3) Measurement and Instrumentation (EEE) 4) EMFT & Transmission Lines (ETC)	
		<u>5th Sem B.Tech</u> 1) Industrial Electronics (ETC)	
15.07.2024 (Monday)	1st	<u>B.Tech</u> 1) Basic Electrical Engineering (Both 1st & 2nd Sem) old and new syllabus	<u>B.Tech</u> 1) Basic Electronics (Both 1 st & 2 nd Sem) old and new syllabus
	2nd	<u>4th B.Tech</u> 1) Surveying and Geomatics (CE) 2) Graph Theory (CSE) 3) Digital System Design (ETC) 4) Mechanical Operation (CH)	

16.07.2024 (Tuesday)	2nd	<u>B.Tech</u> 1) Organizational Behaviour (Both 3rd & 4th Sem B.Tech)	<u>B.Tech</u> 1) Engineering Economics (Both 3rd & 4th Sem B.Tech) 2) Economics For Engineers (Both 3rd & 4th Sem B.Tech)
16.07.2024 (Tuesday)	1st	<u>B.Tech</u> 1) English for Technical Writing (Both 1st & 2nd Sem) 2) English for Business communication(Both 1st & 2nd Sem)	<u>B.Tech</u> 1) Universal Human Values (Both 1st & 2nd Sem) 2) Environmental Science (Both 1st & 2nd Sem)

Sd/
Controller of Examinations
VSSUT, BURLA

Memo No. : VSSUT/Exams./ 4250 /2024,

Dt.: 26 /07/2024

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.

Controller of
Examinations
VSSUT, BURLA