



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY BURLA, ODISHA

ବୀର ସୁରେନ୍ଦ୍ର ସାଏ ଟେକ୍ନୋଲୋଜି ବିଶ୍ୱବିଦ୍ୟାଳୟ

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

Siddhi Vihar, Burla, Sambalpur -768018

No. VSSUT/Exams. / 634 / 2025

Dated: 18.06.2025

NOTICE

The **FINAL revised schedule** for the upcoming Supplementary/Backlog Examination for all semesters and courses in the Academic Session 2024-25, scheduled to commence on 23/06/2025, is as follows.

All discrepancies, as requested till 17/06/2025, have been incorporated and highlighted in Green. No further modifications are to be made. All students are advised to follow the revised schedule.

Date	Semester/Programme/Subject Time (7.30AM to 10.00 AM)	Semester/Programme/Subject Time (10.30 AM to 1.00 PM)
23.06.2025 (Monday)	<u>7th Sem B.Tech</u> 1) Structural Analysis-II (CE) 2) Metrology Quality Control and Reliability (ME) 3) Power System Operation and Control (EE) 4) Alternate Energy Sources (EEE) 5) Artificial Intelligence (CSE/IT)	<u>8th Sem B.Tech</u> 1) Prestressed Concrete (CE) 2) Embedded System (EE) 3) Advanced Communication Systems (ETC) 4) Advanced Antenna Technology (ETC) 5) Advanced operating System (IT) 6) Automobile Engineering (ME) 7) Colloidal & Interfacial Engineering (CH) (Old Syllabus) 8) Bio Energy Engineering (Old Syllabus)

24.06.2025 (Tuesday)	<u>5th B.Tech</u> 1) Fluid Dynamics (CE) 2) Machine Design – I (ME) 3) Microprocessor and Microcontroller Theory & Applications (EEE) 4) Integrated Circuit & Systems (ETC) 5) Computer Architecture (CSE) 6) Tool Design (PE) 7) Deformation Behavior of Materials (MME) 8) Chemical Reaction Engineering (ChE) <u>4th B.Tech</u> 1) Deformation Behavior of Materials (MME) (Old Syllabus) 2) Signals and Systems (EEE) 3) Signals and Systems-I (EEE) 4) Electromagnetics (ETC)	<u>6th B.Tech</u> 1) Mass Transfer–II(CH) 2) Steel Structures (CE) 3) Software Engineering (CSE) 4) Communication Systems-II(EEE) 5) Microprocessor and Microcontroller (EE) 6) Wireless and Mobile Communication (ETC) 7) Software Engineering (IT) 8) Machine Design-II(ME) 9) Casting Processes & Solidification (MME)
25.06.2025 (Wednesday)	<u>B.Tech(Both 1st & 2nd Sem)</u> Basic Manufacturing Processes <u>4rd Sem B.Tech</u> Fluid Mechanics (CE)	<u>B.Tech(Both 1st & 2nd Sem)</u> Basic Civil Engineering <u>6th Sem B.Arch.</u> Human Settlement Planning and Housing
26.06.2025 (Thursday)	<u>7th Sem B.Tech</u> 1) Transportation Engineering-II (CE) 2) Power Quality (EE) 3) Power System- III(EEE) 4) Information Theory & Coding/ Satellite Communication (ETC) 5) Machine Learning (IT) <u>B.Tech</u> 1) English for Technical Writing (1 st and 2 nd semester B.Tech)	<u>8th Sem B.Tech</u> 1) Wastewater Management (CH) 2) Construction Management (CE) 3) DSP Architecture (ETC) 4) Mechanical Engg. Instrumentation and Control (ME) 5) Smart Power Grid (EEE) (Old Syllabus) <u>6th Sem B.Arch.</u> 1) HVAC Systems <u>2nd Sem M.Tech & Ph.D CW</u> 1) DSP Architecture (ETC- VLSI) <u>B.Tech</u> 1) Universal Human Values (1 st and 2 nd semester B.Tech)

	8) Heat Transfer (ChE) 9) Industrial Waste treatment (CE) (Old Syllabus) 10) Control Systems (ETC) (Old Syllabus) 11) Introduction to Quantum Computing	(IT) 9) Heat Transfer (ME) 10) Cloud Computing (Old Syllabus) 11) Digital Circuits & Design (EEE) Open elective
	<u>5th Sem Int. M.Sc.</u> Solid State Chemistry (Chemistry)	<u>6th Sem Int. M.Sc.</u> 1) Statistical Mechanics (Physics) 2) Elementary Differential Geometry (Mathematics)
	<u>5th Sem B.Arch.</u> Design of Steel Structures	<u>6th Sem B.Arch.</u> Estimation Valuation and Specification
	<u>1st Sem M.Tech & Ph.D CW</u> 1) Advanced Solid Mechanics (CE-SE) 2) Advanced Hydrology (CE-WRE) 3) Power System Analysis (EE-PSE/Ph.D CW) 4) Applied Elasticity and Plasticity (ME-MDA)	<u>2nd Sem M.Tech & Ph.D CW</u> 1) Advanced Design of Steel Structures (CE-SE) 2) Highway Construction Practice (CE-TE) 3) Power System Dynamics (EE-PSE) 4) VLSI Signal Processing (ETC-VLSI)
	<u>1st Sem M.Sc & 7th Int. M.Sc</u> 1) Mathematical Method (Physics) 2) Group Theory and Quantum Chemistry (Chem)	<u>2nd Sem M.Sc & 8th Int. M.Sc & 9th Int. M.Sc.</u> 1) Atomic, Molecular Physics & Spectroscopy (Physics) 2) Organometallics (Chemistry)(New & Old Syllabus) 3) Measure Theory and Integration (Mathematics)
03.07.2025 (Thursday)	<u>3rd Sem B.Tech.</u> Mathematics- III (All Branches)	<u>4th Sem B.Arch.</u> 1. Lighting and Electrical Services
	<u>3rd Sem B.Arch.</u> 1. Climatology	<u>2nd semester B.Tech</u> 1) English for business communication (old course)
	<u>3rd Sem MCA</u> 1. Programming with Java	
	<u>3rd Sem M.Tech & Ph.D CW</u> 1. Artificial Intelligence & Soft Computing	
	<u>3rd Sem M.Sc. & 9th Int. M.Sc.</u> 1) Functional Analysis (Mathematics)	<u>10th Int. M.Sc.</u> 1. LASER Physics (Physics)

	<u>3rd Sem Int. M.Sc.</u> 1) Mathematical Physics – I (Physics/Math) 2) Physical Chemistry – I (Chemistry)	<u>4th Sem Int. M.Sc.</u> 1) Green Chemistry (Chemistry)
	<u>5th Sem B.Tech</u> 1. Fluid Dynamics and Hydraulic Machines (ME) 2. Power Electronics (EE) 3. Communication System - I (EEE) 4. Microprocessor & Microcontroller (ETC) 5. Simulation & Modeling (CSE) 6. Iron Making (MME) 7. Chemical Process Technology (ChE) 8. Computer Graphics (CSE) (Old Syllabus)	<u>6th Sem B.Tech</u> 1. Transport Phenomena (CH) 2. Hydraulic Structure (CE) 3. Cyber Security (CSE) 4. Power System-II (EEE) 5. Electric Drives and Traction (EE) 6. Digital Image Processing (ETC) 7. Soft Computing (IT) 8. Industrial Engineering & Operations Research (ME) 9. Materials Testing (MME) 10. Machine Learning (CSE) (Old Syllabus)
04.07.2025 (Friday)	<u>1st & 2nd Sem B.Tech</u> 1. Basic Electrical Engineering (Both 1st & 2nd Sem)	<u>1st & 2nd Sem B.Tech</u> 1. Basic Electronics (Both 1st & 2nd Sem)
	<u>3rd Sem B.Arch.</u> 1. Structural Analysis	<u>3rd Sem M.Tech & Ph.D CW</u> 1. Advanced Maintenance Technology(PE)
	<u>1st Sem M.Tech & Ph.D. CW</u> 1) Construction Methods and Equipment's (CE-SE) 2) Computational & Statistical Methods in Transportation Engineering (CE-TE) 3) Advanced Fluid Mechanics (CE-WRE) 4) Operation and Control of Restructured Power Systems (EE-PSE/Ph.D. CW) 5) Advanced Signal Processing (ETC-VSP) 6) Advance Casting and Welding (ME-PE/Ph.D. CW)	<u>2nd Sem M.Tech & Ph.D. CW</u> 1) Pavement Analysis & Design (CE-TE) 2) Advanced networking (CSE-CSE) 1) High Level VLSI Design (PE-III) (ETC-VLSI) 3) Advanced Concept in Steel Making (MME-IM) 4) Computer Aided Design & Manufacturing (ME-PE) 5) Urban Drainage, sewage System, and water distribution system (CE-WR)
	<u>1st Sem B.Arch.</u> 1) Introduction to Architecture 2) Applied Mathematics	<u>2nd Sem B.Arch.</u> Structural Mechanics
	<u>3rd Sem M.Sc. & 9th Int. M.Sc.</u> 1) Applications of Spectroscopic Techniques /Spectroscopy II	<u>2nd Sem M.Sc. & 8th Int. M.Sc.</u> 1) Statistical Mechanics (Physics) 2) Organic Reaction Mechanism (Chemistry) 3) Topology (Mathematics)

	<u>5th Sem B.Tech</u> 1) Reinforced Concrete Design (CE) 2) Manufacturing Science & Technology – II (ME) 3) Signals & Systems (EE) 4) Power System – I (EEE) 5) Digital Signal Processing (ETC) 6) Database Management System (CSE) 7) Operating System (IT) 8) Heat Treatment (MME) 9) Mass Transfer – I (ChE)	<u>6th Sem B.Tech</u> 1) Process Dynamics & Control (CH) 2) Transportation Engineering- I(CE) 3) 4) Switchgear and Protection (EE) 5) Microwave Engineering (ETC) 6) Compiler Design (IT) 7) Internal Combustion Engine & Gas Turbine (ME) 8) Steel Making (MME) 9) Urban Drainage & sewerage System (CE) (Old Syllabus)
05.07.2025 (Saturday)	<u>3rd B.Tech</u> 1) Fluid Mechanics (CE) 2) Engineering Materials and Metallurgy (ME) 3) Network Theory (EEE) 4) Basic Communication Engineering (ETC) 5) Database Engineering (CSE/IT) (3rd & 4th B.Tech) 6) Metallurgical Thermodynamics & Kinetics (MME) 7) Materials Engineering & Metallurgy (PE) 8) Chemical Process Technology (ChE)	<u>4th B.Tech</u> 1) Artificial Intelligence and Machine Learning (All branch)
	<u>5th B.Tech</u> Advanced Surveying (CE)	
	<u>3rd Sem M.Sc. & 9th Int. M.Sc.</u> 1) Condensed Matter Physics (Physics) 2) Supramolecular and Macromolecules (Chemistry) 3) Partial Differential Equation (Mathematics)	<u>4th Sem M.Sc.</u> 1) Cryptography (Mathematics)
	<u>9th Int. M.Sc.</u> 1) Supramolecular Chemistry (Old Syllabus)	<u>4th B.Tech</u> 1) Materials Engineering (ME) (Old Syllabus) 2) Machine Design -I (ME) (Old Syllabus)

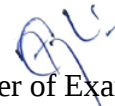
	<u>3rd Sem Int. M.Sc.</u> 1) Mechanics (Physics/Math) 2) Organic Chemistry – I (Chemistry)	<u>4th Sem Int. M.Sc.</u> 1) Elements of Modern Physics (Physics) 2) Physical Chemistry-II (Chemistry)
	<u>5th Sem B.Arch.</u> 1) Landscape Architecture <u>4th B.Tech</u> 1) Fundamentals of Fluid Mechanics (ME) (Old Syllabus)	<u>3rd B.Tech</u> 1) Civil Engineering Materials & Constructions (CE) (Old Syllabus)
07.07.2025 (Monday)	<u>5th and 6th Sem B.Tech</u> 1) Financial Management, Cost Analysis & Ratio Analysis 2) Professional Ethics, Professional Laws and Human Values	<u>5th Sem Int. M.Sc.</u> 1) Introduction to Mathematical Methods (Math) <u>9th Sem Int. M.Sc.</u> 1) Nuclear and particle Physics (Physics)
	<u>5th Sem Int. M.Sc.</u> 1) Polymer Chemistry (Chemistry) 2) Physics of Devices & Communication (Physics)	
	<u>4th Sem B.Tech.</u> 1) Transportation Engineering-I (CE) 2) Digital System Design (ETC, EEE) 3) Discrete Mathematics (CSE/IT) 4) Numerical Methods in Engineering (ChE, ME) 5) Measurement and Instrumentation (EE) 6) Phase Transformation (MME) 7) Theory of Metal Cutting (PE) 8) EMFT & Transmission Lines (ETC) (Old Syllabus) 9) Electrical Power Generation Systems (EE) (Old Syllabus) 10) Strength of Materials (PE) (Old Syllabus) 11) Design & analysis of algorithms (CSE) (Old Syllabus)	
	<u>1st Sem M.Tech & Ph.D. CW</u> 1) Advanced Structural Analysis (CE-SE/Ph.D. CW) 2) Urban Transportation Planning (CE-TE) 3) Inspection & Quality Assurance (MEPE/Ph.D. CW)	

	<u>1st Sem M.Sc. & 7th Sem Int. M.Sc.</u> 1) Structure and Reactivity (Chemistry) <u>1st Sem Int. M.Sc.</u> 1) Chemistry –I (Physics/Chemistry/Math)	
08.07.2025 (Tuesday)	<u>B.Tech</u> 1) C & Data Structures (1st & 2nd Sem B. Tech)	<u>B.Tech</u> 1) Engineering Mechanics (1st & 2nd Sem B.Tech)
	<u>1st Sem M.Tech & Ph.D CW</u> 1) Distribution System Engineering (EEPSE/Ph.D. CW) 2) Analog & CMOS VLSI Design (ETC-VSP)	<u>2nd Sem M.Tech & Ph.D CW</u> 1) Structural Dynamics (CE-SE) 2) Planning and Design of Airports (CE-TE) 3) Special Electrical Machines (EE-PEC) 4) 5) Surface Engineering (ME-PE)
	<u>1st Sem M.Sc. & 7th Sem Int. M.Sc.</u> 1) Quantum Mechanics – I (Physics) 2) Thermodynamics and Chemical Dynamics (Chemistry)	<u>2nd Sem M.Sc. & 8th Sem Int. M.Sc.</u> 1) Electrodynamics (Physics) 2) Molecular Spectroscopy (Chemistry) 3) Numerical Analysis (Mathematics)
	<u>5th Int. M.Sc.</u> 3) Analytical Instrumentation Methods (Chem)	<u>2nd Sem Int. M.Sc.</u> Chemistry–II
		<u>6th Sem Int. M.Sc.</u> 1) Principles of Inorganic Chemistry (Chemistry)
		<u>4th B Tech</u> 1) Signals & Systems (ETC) (Old Syllabus)
09.07.2025 (Wednesday)	<u>3rd Sem B.Tech.</u> 1) Geotechnical Engineering - I (CE) 2) Basic Thermodynamics (ME) 3) Electrical Machines-I (EE/EEE) 4) Analog Electronic Circuits (ETC) 5) Digital Logic Design (CSE/IT) 6) Introduction to Physical	<u>4th Sem B.Tech.</u> 1) Mechanical Operations (CH) 2) Surveying and Geomatics (CE) 3) Computer Organization & Architecture (CSE/IT) 4) Power Generation Transmission and Distribution (EE) 5) Advanced Communication Engineering (ETC)

	Metallurgy (MME) 7) Thermal and Fluids Engineering (PE) 8) Fluid Mechanics (ChE) (old & new) 9) Digital Electronics (CSE) (Old Syllabus) 10) Signals & Systems (ETC) (Old Syllabus) 11) Analog and Digital Electronic Circuit(ETC)(Old Syllabus) 12) Instrumentation And Sensor(EE)(Old Syllabus)	6) Machine Element and System Design (ME) 7) Mineral Processing (MME) 8) Theory of Machine (PE) 9) Analog & Digital Electronics Circuit (EE) (Old Syllabus) 10) Measurement and Instrumentation (EEE)
		3rd Sem Int. M.Sc. 1) Inorganic Chemistry -I(Chemistry)
	2nd Sem M.Tech & Ph.D CW 1) Finite Element Method(CE-SE) 2) VLSI Design Verification & Testing (PE-IV) (ETCVLSI) 3) Non-Traditional Manufacturing Process(ME-PE)	2nd Sem M.Sc. & 8th Int M.Sc. 1) Quantum Mechanics–II(Physics) 2) Stereochemistry (Chemistry) 2nd Sem Int. M.Sc 1) Mathematics-II
10.07.2025 (Thursday)	B.Tech 1) Chemistry (B.Tech.) (1 st and 2 nd semester B.Tech) (Old & new Syllabus)	B.Tech 1) Physics (B.Tech.) (1 st and 2 nd semester B.Tech) (Old & new Syllabus)
	5th Sem B.Tech (open elective) 1) Waste Management (CE) (OE) 2) VLSI Engineering (ETC) (OE) 3) Control System Engineering (EE) (OE)	6th Sem B.Tech (open elective) 1) Project Management 2) Advanced Manufacturing Technology 3) Characterization Techniques 4) Elements of Power Electronics 5) MEMS 6) Operating System 7) Computer Networks
		4th Sem Int M.Sc. 1) Organic Chemistry-II(Chemistry) 2) Economics & Costing (Mathematics)
	1st/2nd semester B Tech 1) Programming for Problem Solving(old Syllabus)	3rd Sem M.Tech/M Sc 1) Material Recycling and Waste Management (MME)
	3rd Sem Int M.Sc. 1) Fundamental of Materials Science (Chemistry)	6th Sem Int. M.Sc. 1) Electromagnetic Theory (Physics)
11.7.2025 (Friday)	3rd Sem B.Tech 1) Optimization and Soft Computing	4th Sem B.Tech 1) Chemical Process Calculation (CH) 2) Structural Analysis -I(CE) 3) Electrical Machines – II (EEE) 4) Electrical Machines-II(EE)

		5) 6) Kinematics and Dynamics of Machines (MD I) (ME) 7) Unit Process and Principle of Extraction (MME) 8) Structural Analysis -I(CE) 9) Advanced Electronics Circuit (ETC) (Old Syllabus) <u>3rd Sem B.Tech</u> 1) Chemical Process calculation (Ch) (Old Syllabus)
	<u>4th Sem Int M.Sc.</u> 1) Mathematics -IV	<u>4th Sem B.Tech</u> 1) Mathematics -IV (Old Syllabus)
14.07.2025 (Monday)	<u>4th Sem B.Tech</u> 1) Chemical Engineering Thermodynamics (CH) 2) Geotechnical Engineering-II (CE)/Both of 4 th and 5 th B Tech 3) Computer Networks (CSE/IT) 5) Power Electronics (EE) 6) Electronics Instrumentation (ETC) 7) Fluid Mechanics (ME) 8) Manufacturing Technology-I (PE) 9) Geotechnical Engineering-I (CE) 10) Principles of analog and digital communication (ETC)(Old Syllabus) 11) Theory of Computation (CSE) (Old Syllabus)	
15.07.2025 (Tuesday)	<u>3rd & 4th Sem B.Tech</u> 1) Economics for Engineers	<u>3rd & 4th Sem B.Tech</u> 1) Organizational Behavior
	<u>1st Sem MCA</u> 1) Database Engineering	<u>2nd Sem MCA & Ph.D. CW</u> 1) Object Oriented Programming Using C++ 2) Software Engineering
16.07.2025 (Wednesday)	<u>2nd Semester B.Tech</u> Mathematics-II(All)	<u>2nd Sem MCA & Ph.D. CW</u> 1) Design and Analysis of Algorithms
	<u>6th Sem Int M.Sc.</u> 1) Natural Products (Chemistry)	

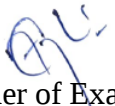
	<u>Ph.D. CW</u> 1)Structural Dynamics(CE) 2)Mechanical Vibration Analysis(ME) 3)Dynamics of Electrical Machines(EE) 4)Numerical Analysis(Mathematics) 5)Ground Water Hydrology(CE)	<u>1st Sem MCA</u> 1) Data Structure Using ‘C’ <u>3rd /4th Sem B.Tech</u> 1) Programming in Python (All branch) <u>1st Semester M.Tech/P.hD course Work</u> 1)Research Methodology and IPR
	<u>7th Sem B.Arch.</u> 1) Introduction to Urban Design <u>3rd Sem B.Tech</u> 1) Object Oriented Programming (CSE/IT) 2) Environmental science and engineering (CE) (OLD Syllabus)	<u>7th Sem B.Tech (OE)</u> 1) Green Building (CE) 2) Image Processing (ETC) 3) Simulation & Modelling (IT) 4) Emerging Trends in Manufacturing Technology (ME)


Controller of Examinations
VSSUT, BURLA

Memo No.: VSSUT/Exams. /635 /2025

Dt.: 16.06.2025

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