



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/Exam./ 5050 / 2024

Dated: 17.09.2024

NOTICE

Final Revised Schedule for Mid Semester Examination of B.Tech./ B.Arch./ (3rd/5th/ 7th Sem), M.Tech (1st/3rd Sem), MCA(3rd Sem), M.Sc. (1st/3rd Sem), Int. M.Sc. (1st/3rd/5th/ 7th & 9th Sem) and Ph.D Course Work of Academic Session **2024-25** will be conducted from **23.09.2024**. **The corrections raised by students are bolded to identify the change. All students are required to follow the schedule as per this notice and discard the previous.**

PROGRAMME FOR B.ARCH.

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
3 RD SEMESTER	23.09.2024 9.30 AM to 11.00 AM	Monday	Structural Analysis
	24.09.2024 9.30 AM to 11.00 AM	Tuesday	History of Architecture- II
	25.09.2024 9.30 AM to 11.00 AM	Wednesday	Water Supply & Sanitation
	26.09.2024 9.30 AM to 11.00 AM	Thursday	Climatology
5 TH SEMESTER	23.09.2024 3.00 PM to 4.30 PM	Monday	Design of Steel Structures
	24.09.2024 3.00 PM to 4.30 PM	Tuesday	Environment and Behavior
	25.09.2024 3.00 PM to 4.30 PM	Wednesday	History of Architecture-IV
	26.09.2024 3.00 PM to 4.30 PM	Thursday	Acoustics
	27.09.2024 3.00 PM to 4.30 PM	Friday	Landscape Architecture
7 TH SEMESTER	23.09.2024 11:30 AM to 1:00 PM	Monday	Introduction to Urban Design
	24.09.2024 11:30 AM to 1:00 PM	Tuesday	Green Buildings and Infrastructure
	26.09.2024 11:30 AM to 1:00 PM	Thursday	Advanced Building Systems and Services

PROGRAMME FOR MCA/Ph.D Course work

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
3 RD SEMESTER	23.09.2024 9.30 AM to 11.00 AM	Monday	Programming with Java
	24.09.2024 9.30 AM to 11.00 AM	Tuesday	Compiler Design
	25.09.2024 9.30 AM to 11.00 AM	Wednesday	Real Time Systems
	26.09.2024 9.30 AM to 11.00 AM	Thursday	Machine Learning

3rd SEMESTER (B. Tech.)

DATE & TIME	DAY	SUBJECT(S)
23.09.2024 9.30 AM to 11.00 AM	Monday	1) Mathematics- III (All Branches)
24.09.2024 9.30 AM to 11.00 AM	Tuesday	1) Economics for Engineers (EE, EEE, CSE, IT, ETC) 2) Organizational Behaviour (ME, MME, PE, CE, ChE)
25.09.2024 9.30 AM to 11.00 AM	Wednesday	1) Geotechnical Engineering - I (CE) 2) Basic Thermodynamics (ME) 3) Electrical Machines-I (EE/EEE) 4) Analog Electronics Circuit (ETC) 5) Digital Logic Design (CSE/IT) 6) Introduction to Physical Metallurgy (MME) 7) Thermal and Fluids Engineering (PE) 9) Fluid Mechanics (ChE)
26.09.2024 9.30 AM to 11.00 AM	Thursday	1) Mechanics of Materials (CE) 2) Mechanics of Deformable Solids(ME) 3) Network Theory (EE) 4) Analog Electronics Circuit (EEE) 5) Network Analysis & Synthesis (ETC) 6) Data Structures (CSE/IT) 7) Transport Phenomena (MME) 8) Mechanics of Materials (PE) 9) Fuel and Combustion (ChE)
27.09.2024 9.30 AM to 11.00 AM	Friday	1) Fluid Mechanics (CE) 2) Engineering Materials and Metallurgy (ME) 3) Analog and Digital Electronic Circuits (EE) 4) Network Theory (EEE) 5) Basic Communication Engineering (ETC) 6) Database Engineering (CSE/IT) 7) Metallurgical Thermodynamics & Kinetics (MME) 8) Materials Engineering & Metallurgy (PE) 9) Chemical Process Technology (ChE)
28.09.2024 9.30 AM to 11.00 AM	Saturday	1) Optimization & Soft Computing (ETC, EE, EEE) 2) Programming in Python (ChE, MME, ME, CE, PE) 3) Object Oriented Programming (CSE/IT)

5TH SEMESTER (B.Tech.)

DATE & TIME	DAY	SUBJECT(S)
23.09.2024 3.00 PM to 4:30 PM	Monday	1) Geotechnical Engineering – II (CE) 2) Fluid Dynamics and Hydraulic Machine (ME) 3) Power Electronics (EE) 4) Communication System - I (EEE) 5) Microprocessor & Microcontrollers (ETC) 6) Simulation & Modeling (CSE) 7) Operating System (IT) 8) Design of Machine Elements (PE) 9) Iron Making (MME) 10) Chemical Process Technology (ChE)
24.09.2024 3.00 PM to 4:30 PM	Tuesday	1) Reinforced Concrete Design (CE) 2) Manufacturing Science & Technology – II (ME) 3) Signal & System (EE)

		<ol style="list-style-type: none"> 4) Power System – I (EEE) 5) Digital Signal Processing (ETC) 6) Database Management System (CSE) 7) Web Technology (IT) 8) Inspection & Metrology (PE) 9) Heat Treatment (MME) 10) Mass Transfer – I (ChE)
<p>25.09.2024 3.00 PM to 4:30 PM</p>	Wednesday	<ol style="list-style-type: none"> 1) Fluid Dynamics (CE) 2) Machine Design – I (ME) 3) Control System – I (EE) 4) Microprocessor & Microcontroller Theory & Applications (EEE) 5) Integrated Circuit & Systems (ETC) 6) Computer Architecture (CSE) 7) Design & Analysis of Algorithms (IT) 8) Tool Design (PE) 9) Deformation Behavior of Materials (MME) 10) Chemical Reaction Engineering – I (ChE)
<p>26.09.2024 3.00 PM to 4:30 PM</p>	Thursday	<ol style="list-style-type: none"> 1) Advanced Surveying (CE) 2) Machine Dynamics – II (ME) 3) Electric Power Transmission & Distribution (EE) 4) Power Electronics (EEE) 5) Industrial Electronics (ETC) 6) Formal Language and Automata Theory (IT) 7) Operating Systems (CSE) 8) Advanced Casting & Welding/ Production Planning and Control (PE) 9) Powder Metallurgy and Composite Materials (MME) 10) Heat Transfer (ChE)
<p>27.09.2024 3.00 PM to 4:30 PM</p>	Friday	<ol style="list-style-type: none"> 1) Financial Management, Cost Analysis & Ratio Analysis (ME, MME, PE, ETC, IT) 2) Professional Ethics, Professional Laws and Human Values (EE, EEE, CSE, CE, ChE)
<p>28.09.2024 11:30 AM to 1:00 PM</p>	Saturday Open elective	<ol style="list-style-type: none"> 1) Waste Management (CE) (OE) 2) CAD & CAM/ Power Plant Engineering (ME)(OE) 3) VLSI Engineering (ETC) (OE) 4) Object Oriented Programming (IT) (OE) 5) Mechanical Working of Metallic Materials (MME) (OE) 6) Control System Engineering (EE) (OE) 7) Maintenance Engineering & Management (PE) (OE) 8) Industrial Pollution Control (ChE)

PROGRAMME FOR 7TH SEMESTER (B.Tech)

<p>23.09.2024 11:30 AM to 1:00 PM</p>	Monday	<ol style="list-style-type: none"> 1) Estimation & Professional Practice(CE) 2) Advance Mechanics of Solid (ME) 3) High Voltage Engineering (EE/EEE) 4) Wave Propagation & Antenna Engineering (ETC) 5) Machine Learning (IT) 6) Parallel and Distributed Computing (CSE) 7) Non-Traditional Machining (PE) 8) Introduction to Surface Engineering (MME) 9) Process Simulation and Modelling (ChE)
<p>24.09.2024 11:30 AM to 1:00</p>	Tuesday	<ol style="list-style-type: none"> 1) Structural Analysis-II (CE) 2) Metrology, Quality Control and Reliability (ME)

PM		<ul style="list-style-type: none"> 3) Power System Operation and Control (EE) 4) Alternate Energy Sources (EEE) 5) Computer Communication & Networking (ETC) 6) Artificial Intelligence (CSE/IT) 7) Surface Engineering Principles & Systems / Engineering Ergonomics (PE) 8) Non-Ferrous Extractive Metallurgy (MME) 9) Petroleum Refinery Engineering(ChE)
26.09.2024 11:30 AM to 1:00 PM	Thursday	<ul style="list-style-type: none"> 1) Transportation Engineering-II (CE) 2) Refrigeration and Air Conditioning (ME) 3) Flexible AC Transmission System/ Power Quality (EE) 4) Power System- III (EEE) 5) Information Theory & Coding/ Satellite Communication (ETC) 6) Internet and Web Programming (CSE) 7) Cyber Security (IT) 8) Automation & NC Machine (PE) 9) Material Characterization (MME) 10) Mineral Process Engineering (ChE)
27.09.2024 11:30 AM to 1:00 PM	Friday Open Elective	<ul style="list-style-type: none"> 1) Green Building (CE) 2) Renewable Energy (ChE) 3) Renewable Energy Sources (EE) 4) Digital Signal Processing (EEE) 5) Image Processing (ETC) 6) Simulation & Modelling (IT) 7) Emerging Trends in Manufacturing Technology (ME) 8) Introduction to Nano Science & Nano Tecnology (MME) 9) Total Quality System & Engineering (PE)

PROGRAMME FOR INT. M.SC. (ALL PROGRAMME) / PH.D. CW

SEMESTER	DATE&TIME	DAY	SUBJECT(S)
1st SEMESTER Int. M.Sc.	23.09.2024 (11:30 AM–1:00 PM)	Monday	1)Physics-I (Thermodynamics) (Physics/Chemistry/Math)
	24.09.2024 (11:30 AM–1:00 PM)	Tuesday	1) Environmental Science (Physics/Chemistry/Math)
	25.09.2024 (11:30 AM–1:00 PM)	Wednesday	1) Chemistry –I (Physics/Chemistry/Math)
	26.09.2024 (11:30 AM–1:00 PM)	Thursday	1) Math-I (Physics/Chemistry/Math)

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
3 RD SEMESTER INT. M.SC.	23.09.2024 9.30 AM to 11.00 AM	Monday	1) Mathematical Physics – I (Physics/Math) 2) Physical Chemistry – I (Chemistry)
	24.09.2024 9.30 AM to 11.00 AM	Tuesday	1) Mechanics (Physics/Math) 2) Organic Chemistry – I (Chemistry)
	25.09.2024 9.30 AM to 11.00 AM	Wednesday	1) Analog Electronics System & Applications (Physics) 2) Inorganic Chemistry – I (Chemistry) 3) Mathematics- III (MATH)
	26.09.2024 9.30 AM to 11.00 AM	Thursday	1) Programming in C (Physics/Math) 2) Fundamental of Materials Chemistry (Chemistry)
5 TH SEMESTER INT. M.SC.	23.09.2024 3:00 PM to 4:30 PM	Monday	1) Nanomaterial and Application (Physics) 2) Solid State Chemistry (Chemistry) 3) Introduction to Probability & Statistics (Mathematics)
	24.09.2024 3:00 PM to 4:30 PM	Tuesday	1) Quantum Mechanics and Application (Physics) 2) Polymer Chemistry (Chemistry) 3) Hydrodynamics (Mathematics)
	25.09.2024 3:00 PM to 4:30 PM	Wednesday	1) Solid State Physics (Physics) 2) Bio-Inorganic Chemistry (Chemistry) 3) Introduction to Mathematical Method (Math)
	26.09.2024 3:00 PM to 4:30 PM	Thursday	1) Physics of Devices & Communication (Physics) 2) Analytical Instrumentation Methods (Chem) 3) Elementary Graph Theory (Mathematics)
7 TH SEMESTER INT. M.SC.	23.09.2024 11:30 AM to 1:00 PM	Monday	1) Mathematical Method (Physics) 2) Group Theory & Quantum Chemistry (Chem) 3) Real Analysis (Mathematics)
	24.09.2024 11:30 AM to 1:00 PM	Tuesday	1) Electronics and Instrumentation (Physics) 2) Co-ordination Chemistry (Chemistry) 3) Linear Algebra (Mathematics)
	25.09.2024 11:30 AM to 1:00 PM	Wednesday	1) Classical Mechanics (Physics) 2) Structure and Reactivity (Chemistry) 3) Differential Equation (Mathematics)
	26.09.2024 11:30 AM to 1:00 PM	Thursday	1) Quantum Mechanics – I (Physics) 2) Thermodynamics & Chemical Dynamics (Chemistry) 3) Data Structure Using C(Mathematics)
9 th SEMESTER INT. M.SC.	23.09.2024 9.30 AM to 11.00 AM	Monday	1) Advanced Quantum Mechanics (Physics) 2) Photo Chemistry & Pericyclic Reaction (Chemistry) 3) Functional Analysis (Mathematics)
	24.09.2024 9.30 AM to 11.00 AM	Tuesday	1) Nuclear & Particle Physics (Physics) 2) Applications of Spectroscopic Techniques (Chemistry) 3) Abstract Algebra (Math)
	25.09.2024 9.30 AM to 11.00 AM	Wednesday	1) Condensed Matter Physics (Physics) 2) Supramolecular & Macromolecules (Chemistry)/Colloid & Surface Chemistry (Chemistry) 3) Partial Differential Equations (Mathematics)

	27.09.2024 9.30 AM to 11.00 AM	Thursday	1) Advanced Experimental Techniques (Physics) 2) Disconnection approach in organic synthesis (OC) (Chem.)/ Analytical Chemistry (IC) (Chem.)
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PROGRAMME FOR MSC/ Ph.D. CW

SEMESTER	DATE&TIME	DAY	SUBJECT(S)
1st SEMESTER M.Sc.	23.09.2024 (11:30 AM–1:00 PM)	Monday	1) Mathematical Method (Physics) 2) Group Theory & Quantum Chemistry (Chem) 3) Real Analysis (Mathematics)
	24.09.2024 (11:30 AM–1:00 PM)	Tuesday	1) Electronics and Instrumentation (Physics) 2) Co-ordination Chemistry (Chemistry) 3) Linear Algebra (Mathematics)
	25.09.2024 (11:30 AM–1:00 PM)	Wednesday	1)) Classical Mechanics (Physics) 2) Structure and Reactivity (Chemistry) 3) Differential Equation (Mathematics)
	26.09.2024 (11:30 AM–1:00 PM)	Thursday	1)) Quantum Mechanics – I(Physics) 2) Thermodynamics & Chemical Dynamics (Chemistry) 3) Data Structure Using C(Mathematics)

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
3rd SEMESTER M.SC.	23.09.2024 9.30 AM to 11.00 AM	Monday	1) Advanced Quantum Mechanics (Physics) 2) Photo Chemistry & Pericyclic Reaction (Chemistry) 3) Functional Analysis (Mathematics)
	24.09.2024 9.30 AM to 11.00 AM	Tuesday	1) Nuclear & Particle Physics (Physics) 2) Applications of Spectroscopic Techniques (Chemistry) 3) Abstract Algebra (Math)
	25.09.2024 9.30 AM to 11.00 AM	Wednesday	1) Condensed Matter Physics (Physics) 2) Supramolecular & Macromolecules (Chemistry)/Colloid & Surface Chemistry (Chemistry) 3) Partial Differential Equations (Mathematics)
	27.09.2024 9.30 AM to 11.00 AM	Friday	1) Advanced Experimental Techniques (Physics) 2) Disconnection approach in organic synthesis (OC) (Chem.)/ Analytical Chemistry (IC) (Chem.)

PROGRAMME FOR M.Tech. (1st sem)/Ph.D. CW

1st SEMESTER M.Tech.	23.09.2024 (11:30 AM–1:00 PM)	Monday	1)Advanced Solid Mechanics (CE-SE) 2)Pavement Materials Characterization (CE-TE) 3) Advanced Hydrology(CE-WRE) 4) Stability Analysis of Slopes(CE-GTE) 5) AI & Expert Systems (CSE) 6) Power System Analysis (EE-PSE/Ph.D CW) 7) VLSI Technology (ETC- VSP) 8) Applied Elasticity & Plasticity(ME-MDA) 9) Machine Tool Technology(ME-PE) 10) Power Electronics Converters-I (EE-PEC/Ph.D CW) 11) Advanced Thermodynamics and Kinetics of Engineering Materials (MME-IM) 12)Computer Aided Manufacturing (PE-CAD/CAM&R)
	24.09.2024 (11:30 AM–1:00 PM)	Tuesday	1) Construction Methods & Equipment (CE-SE) 2) Computational & Statistical Methods in Transportation Engineering (CE-TE) 3)Advanced Fluid Mechanics(CE-WRE) 4)Advanced Foundation Engineering (CE-GTE) 5) Advanced Data Structures and Algorithms(Comp. Sc. Engg.-CSE/Ph.D CW) 6) Operation & Control of Restructured Power System (EE-PSE/Ph.D CW) 7) Dynamics of electrical machines (EE-PEC/Ph.D CW) 8) Advanced Signal Processing (ETC-VSP) 9) Advanced Casting & Welding(ME-PE/Ph.D CW) 10) Machine Vibration Analysis(ME-MDA) 12) Phase Transformation and Heat Treatment (MME-IM) 11) Advanced CAD (PE-CAD/CAM/Ph.D CW)

1st SEMESTER M.Tech./Ph.D CW	25.09.2024 (11:30 AM–1:00 PM)	Wednesday	1)Advanced Structural Analysis(CE-SE/Ph.D CW) 2)Urban Transportation Planning(CE-TE) 3)Water Resources Systems Planning& Management(CE-WRE) 4)Ground Water Flow Through Porous Media(CE-GTE) 5) Advanced Computer Architecture (Comp. Sc. Engg.-CSE) 6)Power System Management(EE-PSE/Ph.D CW) 7) Electric Drive System (EE-PEC) 8) Digital CMOS VLSI Design (ETC-VSP) 9)Inspection & Quality Assurance(ME-PE/Ph.D CW) 10)Automatic Control Systems(ME-MDA) 11) Diffusion in Solids(MME-IM) 12) Rapid Manufacturing Processes(PE-CAD/CAM&R)
	26.09.2024 (11:30 AM–1:00 PM)	Thursday	1) Civil Engineering Materials(CE-SE/Ph.D CW) 2) Traffic Engineering and Management (CE-TE) 3) Hydraulic Structures and Hydro Power Engineering(CE-WRE) 4) Advanced Soil Mechanics(CE-GTE) 5) Intrusion Detection Systems (Comp. Sc. Engg.- CSE/Ph.D CW) 6) Distribution System Engineering(EE-PSE/Ph.D CW) 7) Advanced Control Systems (EE-PEC) 8) Theory of Machining & Grinding (ME-PE/Ph.D CW) 9) Fatigue, Creep and Fracture (ME-MDA) 10) Advanced Joining Technology (MME-IM) 11)Design of Hydraulic & Pneumatic Systems (PE-CAD/CAM & R/Ph.D CW) 12) Analog & CMOS VLSI Design (ETC-VSP)
	30.09.2024 (3:00 PM to 4:30 PM)	Monday	1) Research Methodology & IPR (M.Tech. & Ph.D. CW)

3RD SEMESTER (M. Tech/ M.Sc. / Ph.D. Course Work)

DATE & TIME	DAY	SUBJECT(S)	SPECIALISATION
23.09.2024 9.30 AM to 11.00 AM	Monday	1) Smart Power Grid (EE) 2) Environmental Impact Assessment (CE) 3) Prestressed Concrete(CE) 4) Pavement Construction Maintenance and Management(CE) 5) River Engineering(CE) 6) Rapid Prototyping 7) Applied Finite Element method 8) Internet of Things(CSE) 9) Pattern Recognition(CSE) 10) Environmental Degradation & Corrosion (MME) 11) Mechatronics & MEMS (PE) 12) Power System Optimization (EE) 13) Artificial Intelligence & Soft Computing 14) EMI & EMC	PSE GTE SE TE WRE PE MDA CSE CIT (CAD/CAM & Robotics) PhD course work ETC(CSE) ETC(RFM)
28.09.2024 9.30 AM to 11.00 AM	Saturday	1) Renewable Energy & Energy Harvesting(PHYSICS) 2) Smart Materials(ME) 3) Maintenance Engineering & Management(ME) 4) Advanced Maintenance Technology(PE) 5) Material Recycling and Waste Management(MME)	Open Elective

Ph.D. Course Work

DATE & TIME	DAY	SUBJECT(S)	SPECIALISATION
23.09.2024 9.30 AM to 11.00 AM	Monday	1) Environmental Degradation and Corrosion (ChE) 2) Traffic Analysis (CE) 3) Structural Health Monitoring (CE) 4) Power Electronic Converters (EE) 5) Differential Equation (MATH) 6) Machine Vibration Analysis (ME) 7) Theory of Machining And Grinding (PE)	

PROGRAMME FOR Ph.D. CW

DATE&TIME	DAY	SUBJECT(S)
23.09.2024 (11:30 AM–1:00 PM)	Monday	1)Structural health monitoring (CE) 2)Forecasting Methods in Power system (EE) 3)Introduction to social and environment (Humanities)
24.09.2024 (11:30 AM–1:00 PM)	Tuesday	1) Natural Resource Economics (Humanities)
25.09.2024 (11:30 AM–1:00 PM)	Wednesday	1) Applied Time Series Econometrics (Humanities)

Sd/-
Controller of Examinations

Memo No. : VSSUT/Exams./ 5051 /2024

Dt.: 17.09.2024

Copy to: - All HODs (**requested to communicate the notice among the faculty members**)/ Prof. I/C Examinations/ Dean, Academic Affairs/ Dean, PGS&R/ Dean, Students Welfare/ Dean, Faculty & Planning (**requested to kindly hoist the notice in the University web site**)/ Professor, T&P/ PIC, Electrical Maintenance/ ME-I/C/ University Notice Boards/ All Hall of Residence Notice Boards/ PA to Vice-Chancellor for information of Hon'ble Vice Chancellor.

Sd/-
Controller of Examinations