



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY BURLA

ବୀର ସୁରେନ୍ଦ୍ର ସାଏ ବିଶ୍ୱବିଦ୍ୟାଳୟ

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

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No.VSSUT/Exam/ 184

/2025

Date: 08/04/2025

The End Semester Examinations for M Tech/MCA/M. Sc (2nd/ 4th), Int M Sc. (2nd/ 4th / 6th /8th/10th), PhD Coursework programmes for the Academic Session 2024-25 will be commenced from **23.04.2025** as per the academic calendar.

The revised program including Date, Day, Time, Courses, Semester and Subjects are given as follows. **The changes made in the schedule are bolded after revision.**

PROGRAMME FOR 2ND SEMESTER M.TECH. & PH.D.COURSE WORK

DATE&TIME	DAY	SUBJECTS with SPECIALIZATION
29.04.2025 (7.30AM–10.00 AM)	Tuesday	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) Advanced Database Systems(CSE-CSE) 6) Power System Dynamics (EE-PSE) 7) Power Electronic Converters-II (EE-PEC) 8) VLSI Signal Processing (ETC-VLSI) 9) Tribology (ME-MDA) 10) Advanced Concept in Iron Making(MME-IM) 11) Robotics and Robot Applications(PE-CAD/CAM&R) 12) Tools & Dies Design(ME-PE)
01.05.2025 (7.30AM–10.00 AM)	Thursday	1) Earthquake Analysis & Design(CE-SE) 2) Pavement Analysis & Design(CE-TE) 3) Subsoil Exploration(CE-GTE) 4) Hydrometry, Water Acts and Water services(CE-WRE) 5) Advanced Computer Networks(CSE-CSE) 6) Reliability of Power Systems (EE-PSE) 7) Advanced Machine Drives (EE-PEC) 1) High Level VLSI Design (PE-III) (ETC-VLSI) 8) Composite Materials(ME-MDA) 9) Advanced Concept in Steel Making(MME-IM) 10) Automation in Manufacturing (PE-CAD/CAM&R) 11) Computer Aided Design & Manufacturing(ME-PE)

<p align="center">05.05.2025 7.30AM–10.00 AM)</p>	<p align="center">Monday</p>	<ul style="list-style-type: none"> 2) Structural Dynamics(CE-SE) 3) Planning and Design of Airports(CE-TE) 4) Ground Improvement Technique(CE-GTE) 5) Remote Sensing and GIS Applications in Water Resource Engineering (CE-WRE) 6) Data Mining(CSE-CSE) 7) Digital Protection of Power Systems (EE-PSE) 8) Special Electrical Machines (EE-PEC) 9) DSP Architecture (ETC- VLSI) 10) Experimental Stress Analysis(ME-MDA) 11) Surface Engineering(ME-PE) 12) Characterization of Materials(MME-IM) 13) Concurrent Engineering(PE-CAD/CAM&R)
<p align="center">07.05.2025 (7.30AM–10.00 AM)</p>	<p align="center">Wednesday</p>	<ul style="list-style-type: none"> 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) Distributed Operating Systems(CSE-CSE) 6) FACTS and Custom Power Devices (EE-PSE/PEC) 7) VLSI Design Verification & Testing (PE-IV) (ETC-VLSI) 8) FEM in Engineering(ME-MDA) 9) Non-Traditional Manufacturing Process(ME-PE) 10) Advanced Composite Materials(MME-IM) 11) Mechanics of Material(PE-CAD/CAM&R)

PROGRAMME FOR 2ND SEMESTER MCA & PH.D COURSE WORK

DATE&TIME	DAY	SUBJECT(S)
<p align="center">29.04.2025 (7.30AM–10.00 AM)</p>	<p align="center">Tuesday</p>	<p align="center">Computer Networks</p>
<p align="center">01.05.2025 (7.30AM–10.00 AM)</p>	<p align="center">Thursday</p>	<p align="center">Analysis and Design of Algorithms</p>
<p align="center">03.05.2025 7.30AM–10.00 AM)</p>	<p align="center">Saturday</p>	<p align="center">Object Oriented Programming Using C++</p>
<p align="center">05.05.2025 (7.30AM–10.00 AM)</p>	<p align="center">Monday</p>	<p align="center">Software Engineering</p>
<p align="center">07.05.2025 (7.30AM–10.00 AM)</p>	<p align="center">Wednesday</p>	<p align="center">Formal Language and Automata Theory</p>

PROGRAMME FOR 4TH MCA & PH.D COURSE WORK

DATE&TIME	DAY	SUBJECT(S)
<p align="center">02.05.2025 (7.30AM–10.00 AM)</p>	<p align="center">Thursday</p>	<p align="center">Digital Image Processing</p>
<p align="center">05.05.2025 (7.30AM–10.00AM)</p>	<p align="center">Monday</p>	<p align="center">Computer Based Optimization techniques</p>

PROGRAMME FOR M.SC. & PH.D COURSE WORK

SEM.	DATE& TIME	DAY	SUBJECT(S)
2 nd	29.04.2025 (7.30AM–10.00 AM)	Tuesday	1) Atomic, Molecular Physics & Spectroscopy (Physics) 2) Organometallics (Chemistry) 3) Measure Theory and Integration (Mathematics)
	01.05.2025 (7.30AM–10.00 AM)	Thursday	1) Statistical Mechanics(Physics) 2) Organic Reaction Mechanism (Chemistry) 3) Topology(Mathematics)
	03.05.2025 (7.30AM–10.00 AM)	Saturday	1) Electrodynamics(Physics) 2) Molecular Spectroscopy(Chemistry) 3) Numerical Analysis(Mathematics)
	05.05.2025 (7.30AM–10.00 AM)	Monday	1) Quantum Mechanics–II(Physics) 2) Stereochemistry(Chemistry) 3) Complex Analysis(Mathematics)
4 th	25.04.2025 (7.30AM–10.00 AM)	Friday	1) Crystallography/SCMP/LASER Physics(Physics) 2) Reactions and Reagents in Organic Synthesis (Chemistry)/ Industrial Process(Chemistry) 3) Operations Research(Mathematics)
	28.04.2025 (7.30AM–10.00 AM)	Monday	1) Physics of Semiconductor Device/Non-Linear Dynamics (Physics) 2) Applied Fluid Dynamics /Cryptography(Mathematics) 3) Bio-Organic Chemistry(Chemistry)
	30.04.2025 (7.30AM–10.00 AM)	Wednesday	1) Chemistry of Materials(Chemistry) 2) Data Science(Mathematics)

INTEGRATED M.SC. FOR ALL EVEN SEMESTERS

SEM.	DATE&TIME	DAY	SUBJECT(S)
2 nd	29.04.2025 (7.30AM–10.00 AM)	Tuesday	Physics–II(Waves & Optics)
	01.05.2025 (7.30AM–10.00 AM)	Thursday	English for Communication
	03.05.2025 (7.30AM–10.00 AM)	Saturday	Chemistry–II
	06.05.2025 (7.30AM–10.00 AM)	Tuesday	Mathematics-II
4 th	23.04.2025 (7.30AM–10.00 AM)	Wednesday	1) Mathematical Physics-II(Physics/Mathematics) 2) Green Chemistry(Chemistry)
	25.04.2025 (7.30AM–10.00 AM)	Friday	1) Elements of Modern Physics(Physics) 2) Physical Chemistry-II(Chemistry) 3) Elementary Algebra(Mathematics)
	28.04.2025	Monday	1) Digital Systems and Applications(Physics)

	(7.30AM–10.00 AM)		2) Inorganic Chemistry-II(Chemistry) 3) Solid Geometry(Mathematics)
	30.04.2025 (7.30AM–10.00 AM)	Wednesday	1) Electricity and Magnetism(Physics) 2) Organic Chemistry-II(Chemistry) 3) Economics & Costing(Mathematics)
	02.05.2025 (7.30AM–10.00 AM)	Friday	1) Mathematics-IV(Mathematics)
6 th	23.04.2025 (10.30AM–1.00PM)	Wednesday	1) Advanced Environmental Chemistry(Chemistry) 2) Statistical Mechanics(Physics) 3) Elementary Differential Geometry(Mathematics)
	25.04.2025 (10.30AM–1.00PM)	Friday	1) Principles of Inorganic Chemistry(Chemistry) 2) Electromagnetic Theory(Physics) 3) Introduction to Linear Programming(Math.)
	28.04.2025 (10.30AM–1.00PM)	Monday	1) Natural Products(Chemistry) 2) Applied Optics(Physics) 3) Introduction to Complex Analysis(Mathematics)
	01.05.2025 (10.30AM–1.00PM)	Thursday	1) Fourier series & PDE (Math)
8 th	29.04.2025 (7.30AM–10.00 AM)	Tuesday	1) Atomic, Molecular Physics & Spectroscopy(Physics) 2) Organometallics(Chemistry) 3) Measure Theory and Integration (Mathematics)
	01.05.2025 (7.30AM–10.00 AM)	Thursday	1) Statistical Mechanics(Physics) 2) Organic Reaction Mechanism (Chemistry) 3) Topology(Mathematics)
	03.05.2025 (7.30AM–10.00AM)	Saturday	1) Electrodynamics(Physics) 2) Molecular Spectroscopy(Chemistry) 3) Numerical Analysis(Mathematics)
	05.05.2025 (7.30AM–10.00 AM)	Monday	1) Quantum Mechanics–II(Physics) 2) Stereochemistry(Chemistry) 3) Complex Analysis(Mathematics)
10 th	25.04.2025 (7.30AM–10.00 AM)	Friday	4) Crystallography/SCMP/LASER Physics(Physics) 5) Reactions and Reagents in Organic Synthesis (Chemistry)/ Industrial Process(Chemistry) 6) Operations Research(Mathematics)
	28.04.2025 (7.30AM–10.00 AM)	Monday	4) Physics of Semiconductor Device/Non-Linear Dynamics (Physics) 5) Applied Fluid Dynamics /Cryptography(Mathematics) 6) Bio-Organic Chemistry(Chemistry)
	30.04.2025 (7.30AM–10.00 AM)	Wednesday	3) Chemistry of Materials(Chemistry) 4) Data Science(Mathematics)

PH.D. COURSE WORK

DATE & TIME	DAY	SUBJECT
29.04.2025 (7.30AM–10.00 AM)	Tuesday	Introduction to Social Sector & Environment
01.05.2025 (7.30AM–10.00 AM)	Thursday	Natural Resource Economics Repair, Rehabilitation and Retrofitting
03.05.2025 7.30AM–10.00 AM)	Saturday	Applied Time Series Econometrics Solid waste and hazardous management
08.05.2025 7.30AM–10.00 AM)	Thursday	Research Methodology and IPR



Controller of Examinations
VSSUT, BURLA

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Dt: 08/04/2025

Copy to: - All HODs (**requested to circulate 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 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 kind information of Hon'ble Vice Chancellor.



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