



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY BURLA

ବୀର ସୁରେନ୍ଦ୍ର ସାଏ ବୈଷୟିକ ବିଶ୍ୱବିଦ୍ୟାଳୟ

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

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No.VSSUT/Exam/ 180 /2025

Date: 08/04/2025

The End Semester Examinations for 2nd/ 4th / 6th /8th semesters of all B.Tech 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 (B.Tech)

DATE&TIME	DAY	SUBJECT(S)
29.04.2025 (7.30AM–10.00 AM)	Tuesday	Mathematics-II(All Sections)
01.05.2025 (7.30AM–10.00 AM)	Thursday	1) English for Technical Writing (Sec. A, B, C, K, L, M&N) 2) Universal Human Values(Sec. D,E,F,G,H,I&J)
03.05.2025 (7.30AM–10.00AM)	Saturday	1) Physics (Sec. A, B, C, K, L, M&N) 2) Chemistry(Sec. D, E, F, G, H, I&J)
05.05.2025 (7.30AM–10.00 AM)	Monday	1) C& Data Structures (Sec. A, B, C, K, L, M&N) 2) Engineering Mechanics(Sec. D, E, F, G, H, I&J)
07.05.2025 (7.30AM–10.00 AM)	Wednesday	1) Basic Manufacturing Processes (Sec. A,B,C,K,L,M&N) 2) Basics Civil Engineering(Sec. D,E,F,G,H,I&J)
09.05.2025 (7.30AM–10.00 AM)	Friday	1) Basic Electrical Engineering (Sec. A,B,C,K,L,M&N) 2) Basic Electronics(Sec. D,E,F,G,H,I&J)

PROGRAMME FOR 4TH SEMESTER (B. Tech.)

DATE&TIME	DAY	SUBJECT(S)
23.04.2025 (7.30AM–10.00 AM)	Wednesday	1) Engineering Economics (ChE, CE, ME, MME, PE) 2) Organizational Behavior (CSE,EE , EEEETC,IT,)
25.04.2025 (7.30AM–10.00AM)	Friday	1) Artificial Intelligence and Machine Learning (ChE, CE, ME, MME, PE) 2) Programming in Python (CSE, IT, EE, EEE, ETC)
28.04.2025 (7.30AM–10.00AM)	Monday	1) Transportation Engineering-I (CE) 2) Digital System Design(ETC) 3) Discrete Mathematics (CSE/IT) 4) Numerical Methods in Engineering (ChE, ME) 5) Measurement and Instrumentation (EE) 6) Digital System Design (EEE) 7) Phase Transformation (MME) 8) Theory of Metal Cutting (PE)
30.04.2025 (7.30AM–10.00 AM)	Wednesday	1) Mechanical Operations(CH) 2) Surveying and Geomatics(CE) 3) Computer Organization & Architecture (CSE/IT) 4) Measurement and Instrumentation(EEE)

		5) Power Generation Transmission and Distribution (EE) 6) Advanced Communication Engineering (ETC) 7) Machine Element and System Design (ME) 8) Mineral Processing (MME) 9) Theory of Machine (PE)
02.05.2025 (7.30AM–10.00 AM)	Friday	1) Chemical Process Calculation (CH) 2) Structural Analysis (CE) 3) Design and Analysis of Algorithms (CSE/IT) 4) Electrical Machines – II (EEE) 5) Electrical Machines-II(EE) 6) Electromagnetics (ETC) 7) Kinematics and Dynamics of Machines (MD I) (ME) 8) Unit Process and Principle of Extraction (MME) 9) Inspection & Metrology (PE)
06.05.2025 (7.30AM–10.00 AM)	Tuesday	1) Chemical Engineering Thermodynamics(CH) 2) Geotechnical Engineering-II (CE) 3) Computer Networks (CSE/IT) 4) Signals and Systems(EEE) 5) Power Electronics (EE) 6) Electronics Instrumentation (ETC) 7) Fluid Mechanics(ME) 8) Deformation Behaviour of Materials(MME) 9) Manufacturing Technology-I (PE)

PROGRAMME FOR 6TH SEMESTER (B.Tech.)

DATE&TIME	DAY	SUBJECT(S)
23.04.2025 (10.30AM–1.00PM)	Wednesday	1) Financial Management, Costing, Accounting, Balance Sheet, & Ratio Analysis (EE/EEE/ CSE/ ChE/CE) 2) Professional Ethics, Professional Law & Human Values(IT/ME/MME/ETC/PE)
25.04.2025 (10.30AM–1.00PM)	Friday	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) 10) Manufacturing Design of Composites(PE)
28.04.2025 (10.30AM–1.00PM)	Monday	1) Process Equipment Design (CH) 2) Water Resources Engineering(CE) 3) Mechanics of Composite of Materials(CE) 4) Compiler Design(CSE) 5) Control System Engineering(EEE) 6) Control System-II(EE) 7) Electronic Instrument and Measurement(ETC) 8) Computer Graphics(IT) 9) Heat Transfer (ME) 10) Welding Technology(MME) 11) Principle of Machine Tools(PE)

30.04.2025 (10.30AM–1.00PM)	Wednesday	<ol style="list-style-type: none"> 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) Finite Element Method in Manufacturing(PE) 11) Statistical Methods & Design of Experiments(PE)
02.05.2025 (10.30AM–1.00PM)	Friday	<ol style="list-style-type: none"> 1) Process Dynamics & Control(CH) 2) Transportation Engineering- I(CE) 3) Computer Networks(CSE) 4) Industrial Automation and Control (EEE) 5) Switchgear and Protection (EE) 6) Microwave Engineering(ETC) 7) Compiler Design(IT) 8) Internal Combustion Engine & Gas Turbine(ME) 9) Steel Making(MME) 10) Theory of Metal Forming(PE)
06.05.2025 (10.30AM–1.00PM)	Tuesday Open Elective	<ol style="list-style-type: none"> 1) Engineering Materials 2) Project Management 3) Advanced Manufacturing Technology 4) Composite Materials and Processing 5) Characterization Techniques 6) Elements of Power Electronics 7) MEMS 8) Production & Operation Management 9) Operating System 10) Computer Networks

PROGRAMME FOR 8TH SEMESTER (B.Tech)

DATE & TIME	DAY	SUBJECT(S)
01.05.2025 (10.30AM–1.00PM)	Thursday	<ol style="list-style-type: none"> 1) Process Instrumentation (CH) 2) Prestressed Concrete(CE) 3) Concrete Technology(CE) 4) Multimedia System(CSE) 5) AI & Machine Learning(EEE) 6) Embedded System(EE) 7) Advanced Communication Systems(ETC) 8) Advanced Antenna Technology(ETC) 9) Advanced operating System(IT) 10) Automobile Engineering(ME) 11) Advanced Materials(MME) 12) Robotics and Flexible Manufacturing Systems(PE) 13) Quality Assurance and Reliability(PE)

<p>03.05.2025 (10.30AM–1.00 PM)</p>	<p>Saturday Open Elective</p>	<ol style="list-style-type: none"> 1) Entrepreneurship 2) Entrepreneurship & E-Business 3) Alloy Design and Selection of Materials 4) Optimization Techniques 5) Machine Learning 6) Data Mining 7) Electrical Power Distribution System 8) Audio & Video Systems 9) Environment Management
<p>05.05.2025 (10.30AM–1.00PM)</p>	<p>Monday</p>	<ol style="list-style-type: none"> 1) Waste Water Management(CH) 2) Construction Management(CE) 3) Mobile Computing(CSE) 4) Reliability Engineering(EEE) 5) Electric and Hybrid Vehicle(EE) 6) DSP Architecture(ETC) 7) Computer Orgn. & System Architecture(ETC) 8) Data Mining(IT) 9) Mechanical Engg. Instrumentation and Control(ME) 10) Corrosion and Degradation of Materials(MME) 11) Rapid Prototyping & Tooling(PE) 12) Computer Integrated Manufacturing(PE)



Controller of Examinations
VSSUT, BURLA

Memo No.: VSSUT/Exams./ 181 /2025 Dt: 08/04/2025

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