



# 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)

P.O. Engineering College, Burla, Dist: Sambalpur, Odisha, (India) -768 018

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No.VSSUT/Exam/ 60 /2025

Date: 21/02/2025

The Regular **Mid Semester Examinations** for 2<sup>nd</sup>/ 4<sup>th</sup> / 6<sup>th</sup> semesters of all B.Tech programmes for the Academic Session 2024-25 will be commenced from dt.**04.03.2025**.

The detailed program including Date, Day, Time, Courses, Semester and Subjects are given as follows. Students are advised to go through the examinations schedule and report any discrepancy to the Examination Section on or before **25.02.2025**.

### **PROGRAMME FOR 2<sup>ND</sup> SEMESTER (B.Tech)**

DATE&TIME	DAY	SUBJECT(S)
04.03.2025 (9.00AM–10.30 AM)	Tuesday	Mathematics-II(All Sections)
06.03.2025 (9.00AM–10.30 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)
07.03.2025 (9.00AM–10.30 AM)	Friday	1) Physics (Sec. A, B, C, K, L, M&N) 2) Chemistry(Sec. D, E, F, G, H, I&J)
10.03.2025 (9.00AM–10.30 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)
11.03.2025 (9.00AM–10.30 AM)	Tuesday	1) Basic Manufacturing Processes (Sec. A,B,C,K,L,M&N) 2) Basics Civil Engineering(Sec. D,E,F,G,H,I&J)
13.03.2025 (9.00AM–10.30 AM)	Thursday	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 4<sup>TH</sup> SEMESTER (B. Tech.)**

DATE&TIME	DAY	SUBJECT(S)
04.03.2025 (11.00AM–12.30 PM)	Tuesday	1) Engineering Economics (ChE, CE, ME, MME, PE) 2) Organizational Behavior (CSE,EE , EEEETC,IT,)
06.03.2025 (11.00AM–12.30 PM)	Thursday	1) Artificial Intelligence and Machine Learning (ChE, CE, ME, MME, PE) 2) Programming in Python (CSE, IT, EE, EEE, ETC)
07.03.2025 (11.00AM–12.30 PM)	Friday	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)
10.03.2025 (11.00AM–12.30 PM)	Monday	1) Mechanical Operations(CH) 2) Surveying and Geomatics(CE) 3) Computer Organization & Architecture (CSE/IT) 4) Measurement and Instrumentation(EEE) 5) Electrical Machines-II(EE) 6) Advanced Communication Engineering (ETC)

		7) Machine Element and System Design (ME) 8) Mineral Processing (MME) 9) Theory of Machine (PE)
11.03.2025 (11.00AM–12.30 PM)	Tuesday	1) Chemical Process Calculation (CH) 2) Structural Analysis (CE) 3) Design and Analysis of Algorithms (CSE/IT) 4) Electrical Machines – II (EEE) 5) Power Electronics (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)
12.03.2025 (11.00AM–12.30 PM)	Wednesday	1) Chemical Engineering Thermodynamics(CH) 2) Geotechnical Engineering-II (CE) 3) Computer Networks (CSE/IT) 4) Signals and Systems(EEE) 5) Power Generation Transmission and Distribution (EE) 6) Electronics Instrumentation (ETC) 7) Fluid Mechanics(ME) 8) Deformation Behaviour of Materials(MME) 9) Manufacturing Technology-I (PE)

**PROGRAMME FOR 6<sup>TH</sup> SEMESTER (B.Tech.)**

DATE&TIME	DAY	SUBJECT(S)
04.03.2025 (3.00PM–4.30PM)	Tuesday	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)
06.03.2025 (3.00PM–4.30PM)	Thursday	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)
07.03.2025 (3.00PM–4.30PM)	Friday	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)
11.03.2025 (3.00PM–4.30PM)	Tuesday	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)
12.03.2025 (03.00PM–4.30 PM)	Wednesday	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)
13.03.2025 (3.00PM–4.30PM)	Thursday <b>Open Elective</b>	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



Controller of Examinations  
VSSUT, BURLA

**Memo No.: VSSUT/Exams./ 61 /2025 Dt:21/02/2025**

Copy to: - All HOPs/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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