



## 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/Exams./ 4245 / 2024

Dated: 24/07/2024

### NOTICE

The schedule for Supplementary/ Backlog Examination for all semester and all courses for the Academic Session 2023-24 will be conducted from **28.06.2024 (Friday)**.

**All Candidates are advised to go through the examination schedule in details. Report any discrepancy to the Examination Section in person or Contact to the undersigned (Mob:7978555214, email: coe@vssut.ac.in)**

The detailed schedule including Date, Year, Time, Courses, and Subjects are given as follows;

| DATE                           | YEAR       | TIME (9.30AM to 12.00 PM)  | TIME (2.30 PM to 5.00 PM)  |
|--------------------------------|------------|--|--|
| <b>28.06.2024<br/>(Friday)</b> | <b>4th</b> | <b><u>7<sup>th</sup> Sem B.Tech</u></b><br>1) Process Simulation And Modeling (CH)<br>2) Transportation Engineering – II (CE)<br>3) Data Mining (CSE)<br>4) High Voltage Engineering (EE)<br>5) High Voltage Engineering (EEE)<br>6) Satellite Communication (ETC)<br>7) Simulation & Modelling (IT)<br>8) Advanced Mechanics of Solids (ME)<br>9) Advanced Structural analysis (DD) | <b><u>8<sup>th</sup> Sem B.Tech</u></b><br>1) Bio Energy Engineering (CH)<br>2) Construction Management (CE)<br>3) Digital Signal Processor Architecture (ETC) & <b>2<sup>nd</sup> M.Tech ETC-CSE</b><br>4) Embedded System (EE)<br>5) Smart Power grid (EEE)<br>6) Neural Network and Deep learning (IT)<br>7) Advanced Computer Architecture (IT)<br>8) Automobile Engineering (ME)<br>9) Structural dynamics (DD) |

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| 28.06.2024<br>(Friday)   | 3rd             | <u>5<sup>th</sup> B.Tech</u><br>1) Chemical Reaction Engineering (CH)<br>2) Water Resources Engineering (5 <sup>th</sup> & 6 <sup>th</sup> Sem CE)<br>3) Advanced Surveying (5 <sup>th</sup> CE)<br>4) Electrical Power Transmission & Distribution (EE)<br>5) Communication System-I (EEE)<br>6) Remote sensing and GIS (CE)<br>7) Computer Architecture (CSE)   | <u>6<sup>th</sup> B.Tech</u><br>1) Process Dynamics & Control (CH)<br>2) Control System-II (EE)<br>3) Electronic Instrument And Measurement (ETC)<br>4) Computer Graphics And Multimedia (IT)<br>5) Mechanics of Composite Materials (CE) |
|                          | 1 <sup>st</sup> | <u>B.Tech</u><br>1) Basic Manufacturing Processes (Both 1st & 2nd Sem)  | <u>B.Tech</u><br>1) Basic Civil Engineering (Both 1st & 2nd Sem)  |
| 29.06.2024<br>(Saturday) | 4th             | <u>7<sup>th</sup> &amp; 8<sup>th</sup> Sem B.Tech</u><br>1) Advanced Concrete Structures (CE)<br>2) Structural Analysis-II (CE)<br>3) Power System Operation & Control (EE)<br>4) Power System-III (EEE)<br>5) Computer Communication & Networking (ETC)<br>6) Machine Learning (IT)<br>7) Metrology, Quality Control And Reliability (ME)<br>8) Internet and web programming (CSE)<br>9) Mechanical Engg. Instrumentation & Control (ME 8 <sup>th</sup> Sem)<br>10) Optimization Techniques (8 <sup>th</sup> Sem Open Elective)<br>11) Advanced Solid Mechanics (DD)<br>12) Finite element method (DD) | No Exam   |
|                          | 2nd             | <u>3<sup>rd</sup> Sem B.Tech</u><br>1) Environmental Science & Engineering (CE)<br>2) Digital Electronics (CSE)<br>3) Network Theory (EE)<br>4) Signals & Systems (ETC)<br>5) Manufacturing Science & Technology – I (ME)<br>6) Transport Phenomena (MME)   |   |

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| 01.07.2024<br>(Monday)  | 4th                              | <u>7<sup>th</sup> Sem B.Tech</u><br>1) Estimation and professional practices(CE)<br>2) Embedded And Real Time System (CSE)<br>3) Power Quality (EE)<br>4) Alternative Energy Source (EEE)<br>5) Wave Propagation And Antenna Engineering (ETC)<br>6) Refrigeration And Air Conditioning (ME)<br>7) Image Processing (Open Elective)<br>8) Digital Image Processing (Open Elective)<br>9) Emerging Trends In Manufacturing Technology (Open Elective)<br>10) Green Building (Open Elective) | <u>8<sup>th</sup> Sem B.Tech</u><br>1) Prestressed Concrete (CE)<br>2) Concrete Technology (CE)<br>3) Advanced Antenna Technology (ETC)<br>4) Real Time Systems (IT)<br>5) Alloy Design And Selection Of Materials (Open Elective)<br>6) Time Series Analysis & Forecasting (Open Elective)<br>7) Audio & Video Systems (Open Elective)<br>8) Earthquake analysis and design (DD)<br>9) Environmental Management (8 <sup>th</sup> B.Arch.) |
| 02.07.2024<br>(Tuesday) | 3rd                              | <u>5<sup>th</sup> Sem B.Tech</u><br>1) Heat Transfer (CH)<br>2) Reinforced Concrete Design (CE)<br>3) Signal & Systems (EE)<br>4) Microprocessor & Microcontroller Theory & Appl. (EEE)<br>5) Design and Analysis of Algorithms (IT)<br>6) Fluid Mechanics & Fluid Power Engineering (ME)<br>7) Iron Making (MME)<br>8) Heat Treatment (MME)<br>9) Tool Design (PE)  | <u>6<sup>th</sup> Sem B.Tech</u><br>1) Mass Transfer – II (CH)<br>2) Steel Structures (CE)<br>3) Microprocessor And Microcontroller (EE)<br>4) Power System – II (EEE)<br>5) Microwave Engineering (ETC)<br>6) Soft Computing (IT)<br>7) Heat Transfer (ME)<br>8) Composite Materials and Processing (ME)<br>9) Steel Making (MME)<br>10) Machine design II (ME)   |
|                         | 3rd                              | <u>5<sup>th</sup> Sem Int. M.Sc.</u><br>1) Physics Of Devices & Communications (PHY)   | <u>6<sup>th</sup> Sem Int. M.Sc.</u><br>1) Electromagnetic Theory (PHY)<br>2) Introduction To Complex Analysis (MATH)  |
|                         |                                  | <u>5<sup>th</sup> Sem B.Arch.</u><br>1) Landscape Architecture   | <u>6<sup>th</sup> Sem B.Arch.</u><br>1) Architectural Acoustics<br>2) Estimation Valuation and Specification<br>3) HVAC Systems  |
|                         | 1 <sup>st</sup> /7 <sup>th</sup> | <u>1<sup>st</sup> Sem M.Tech &amp; Ph.D CW</u><br>1) Advanced Structural Analysis(CE-SE & 7 <sup>th</sup> DD)<br>2) Internet of Things (IT-CIT)  | <u>2<sup>nd</sup> Sem M.Tech &amp; Ph.D CW</u><br>1) Structural Dynamics (CE-SE & 8 <sup>th</sup> DD)<br>2) Ground water Hydrology (CE-  |

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| 02.07.2024<br>(Tuesday)   |     | 3) Advanced Casting And Welding (ME-PE)<br>4) Computer Aided Manufacturing (PE-CAD/CAM & R)<br>5) Advanced CAD (PE-CAD/CAM & R)  | <b>WRE</b><br>3) Pavement Analysis & Design(CE-TE)<br>4) Non-Traditional Manufacturing Process (ME-PE)<br>5) Advanced Reinforced concrete design (CE)<br>6) Indian Writing in English (PhD)<br>7) Robotics and Robot applications (PhD)        |
|                           |     | <u>1<sup>st</sup> Sem Int. M.Sc</u><br>1) Physics – I  |  |
|                           |     | <u>1<sup>st</sup> Sem M.Sc &amp; 7<sup>th</sup> Int. M.Sc</u><br>1) Classical Mechanics (PHY)<br>2) Group Theory & Wave Mechanics (CHEM)<br>3) Group Theory & Quantum Chemistry (CHEM) | <u>2<sup>nd</sup> Sem M.Sc &amp; 8<sup>th</sup> Int. M.Sc</u><br>1) Statistical Mechanics (PHY)<br>2) Molecular Spectroscopy (CHEM)<br>3) Measure Theory And Integration (MATH)  |
| 03.07.2024<br>(Wednesday) | 2nd | <u>3<sup>rd</sup> Sem B.Tech.</u><br>1) Mathematics – III (All B.Tech.)  | <u>4<sup>th</sup> Sem B.Tech.</u><br>1) Mathematics – IV (All B.Tech.)   |
|                           |     | <u>3<sup>rd</sup> Sem B.Arch.</u><br>1) History of Architecture-II   | <u>4<sup>th</sup> Sem B.Arch.</u><br>1) Lighting and Electrical Services   |
|                           |     | <u>3<sup>rd</sup> Sem MCA</u><br>1) Compiler Design  |  |
| 03.07.2024<br>(Wednesday) | 2nd | <u>3<sup>rd</sup> Sem M.Tech &amp; Ph.D CW</u><br>1) Pavement Construction Maintenance & Management (CE-TE)<br>2) Smart Power Grid (EE-PSE/PECD)                                       |  |
|                           |     | <u>3<sup>rd</sup> Sem M.Sc &amp; 9<sup>th</sup> Int. M.Sc</u><br>1) Applications of Spectroscopic Techniques/Spectroscopy II (CHEM)<br>2) Environmental Chemistry (Chem)               | <u>4<sup>th</sup> Sem M.Sc &amp; 10<sup>th</sup> Int. M.Sc</u><br>1) Material & Energy Balance (CHEM)<br>2) Chemistry of Materials (CHEM)  |
|                           |     | <u>3<sup>rd</sup> Sem Int. M.Sc</u><br>1) Mathematical Physics – I (PHY/MATH)  | <u>4<sup>th</sup> Sem Int. M.Sc</u><br>1) Elements of Modern Physics (PHY)<br>2) Green Chemistry (CHEM)<br>3) Mathematics – IV (MATH)  |
|                           | 3rd | <u>5<sup>th</sup> Sem B.Tech</u><br>1) Power System-I (EE)<br>2) Control Systems (ETC)<br>3) Microprocessor And Microcontroller (ETC)  | <u>6<sup>th</sup> Sem B.Tech</u><br>1) Process Equipment Design (CH)<br>2) Switchgear and Protection (EE)<br>3) Wireless and Mobile Communication (ETC)<br>4) Industrial Engineering & Operations Research (ME)<br>5) Hydraulic structure (CE) |

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| <b>04.07.2024<br/>(Thursday)</b> | <b>1st</b> | <b><u>1<sup>st</sup> Sem B.Tech</u></b><br>1) Mathematics – I (All B.Tech)   | <b><u>2<sup>nd</sup> Sem B.Tech</u></b><br>1) Mathematics – II (All B.Tech)   |
|                                  |            | <b><u>1<sup>st</sup> Sem M.Tech &amp; Ph.D CW</u></b><br>1) Advanced Solid Mechanics (CE-SE & 7 <sup>th</sup> CE-DD)<br>2) Pavement Materials Characterization (CE-TE) | <b><u>2<sup>nd</sup> Sem M.Tech &amp; Ph.D CW</u></b><br>1) Finite Element Method (M.Tech CE-SE & 8 <sup>th</sup> DD)<br>2) Urban Drainage & Sewerage System (CE-WRE) & 6 <sup>th</sup> Sem CE<br>3) Highway Construction Practice (CE-TE)<br>4) Advanced Wireless Communication (ETC-CSE)<br>5) Pattern Recognition & Machine Learning (ETC-CSE)<br>6) Tools and Dies Design (ME-PE) |
|                                  |            | <b><u>1<sup>st</sup> Sem B.Arch.</u></b><br>1) Applied Mathematics   | <b><u>2<sup>nd</sup> Sem B.Arch.</u></b><br>1) History of Architecture –1   |
|                                  |            | <b><u>1<sup>st</sup> Sem Int. M.Sc</u></b><br>1) Chemistry – I (General)   | <b><u>2<sup>nd</sup> Sem Int. M.Sc</u></b><br>1) Chemistry-II (Basic Inorganic-I)   |
|                                  |            | <b><u>3rd Sem M.Sc &amp; 7<sup>th</sup> Int. M.Sc</u></b><br>1) Mathematical Physics – I (PHY)<br>2) Coordination Chemistry (CHEM)                                     | <b><u>2nd Sem M.Sc &amp; 8th Int. M.Sc</u></b><br>1) Quantum Mechanics – II (PHY)<br>2) Complex Analysis (MATH)   |
|                                  | <b>3rd</b> | <b><u>5th Sem B.Tech</u></b><br>1) Professional Ethics, Professional Laws And Human Values (5 <sup>th</sup> & 6 <sup>th</sup> Sem B.Tech)<br>2) Machine design-1 (ME)  | <b><u>6th Sem B.Tech</u></b><br>1) Financial Management, Cost Analysis & Ratio Analysis (5 <sup>th</sup> & 6 <sup>th</sup> Sem B.Tech)<br>2) Compiler Design (IT)   |

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| <b>05.07.2024<br/>(Friday)</b>   | <b>2nd</b> | <b><u>3rd B.Tech</u></b><br>1) Mechanics of Materials ( <b>CE</b> )<br>2) Object Oriented Programming ( <b>CSE</b> )<br>3) Network Theory ( <b>EEE</b> )<br>4) Analog Electronics Circuits ( <b>ETC</b> )<br>5) Object Oriented Programming ( <b>IT</b> )<br>6) Mechanics of Solids ( <b>ME</b> )<br>7) Introduction To Physical Metallurgy ( <b>MME</b> )<br>8) Basic Manufacturing Processes ( <b>PE</b> ) | <b><u>4th B.Tech</u></b><br>1) Fuel & Combustion ( <b>CH</b> )<br>2) Fluid Mechanics ( <b>CE</b> )<br>3) Electrical Machines – II ( <b>EE</b> )<br>4) Electrical Machines – II ( <b>EEE</b> )<br>5) Principles of Analog & Digital Communication ( <b>ETC</b> )<br>6) Computer Organization & Architecture ( <b>IT</b> )<br>7) Materials Engineering ( <b>ME</b> )<br>8) Phase Transformation ( <b>MME</b> )<br>9) Strength of Materials ( <b>PE</b> ) |
|                                  |            | <b><u>3rd Sem B.Arch.</u></b><br>1) Climatology  |  |
|                                  |            | <b><u>3rd Sem M.Sc &amp; 9th Int. M.Sc</u></b><br>1) Photochemistry And Pericyclic Reactions ( <b>CHEM</b> )   | <b><u>4th Sem M.Sc &amp; 10th Int. M.Sc</u></b><br>1) Organic Synthesis ( <b>CHEM</b> )  |
|                                  |            | <b><u>3rd Sem Int. M.Sc</u></b><br>1) Mechanics ( <b>PHY</b> )<br>2) Chemistry-III (Basic Physical Chemistry -I) ( <b>CHEM</b> )<br>3) Mathematics-III ( <b>MATH</b> )   | <b><u>4th Sem Int. M.Sc</u></b><br>1) Physical Chemistry-II ( <b>CHEM</b> )<br>2) Economics & Costing ( <b>MATH</b> )  |
| <b>06.07.2024<br/>(Saturday)</b> | <b>3rd</b> | <b><u>5th Sem B.Tech</u></b><br>1) Mass Transfer – I ( <b>CH</b> )<br>2) Fluid Dynamics ( <b>CE</b> )(5 <sup>th</sup> & 6 <sup>th</sup> Sem)<br>3) Power Electronics ( <b>EE</b> )<br>4) Digital Signal Processing ( <b>ETC</b> )<br>5) Operating System ( <b>IT</b> )<br>6) Fluid Dynamics & Hydraulic Machines ( <b>ME</b> )<br>7) Phase Transformations ( <b>MME</b> )                                    | No Exam  |
|                                  | <b>3rd</b> | <b><u>5th Sem Int. M.Sc.</u></b><br>1) Nanomaterials & Applications( <b>PHY</b> )  |  |
|                                  | <b>2nd</b> | <b><u>3rd Sem B.Arch.</u></b><br>1) Structural Analysis  | No Exam  |
|                                  |            | <b><u>4th Sem B.Tech.</u></b><br>1) Design & Analysis Of Algorithms ( <b>CSE</b> )<br>2) Electrical Power Generation Systems ( <b>EE</b> )<br>3) Data Communication And Computer   |  |

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| 06.07.2024<br>(Saturday) |     | Network (IT)<br>4) Machine Dynamics-I (ME)<br>5) Machine Design-I (ME)  |  |
|                          | 1st | <b><u>1<sup>st</sup> Sem M.Tech &amp; Ph.D CW</u></b><br>1) Urban Transportation Planning (CE-TE) & 10 <sup>th</sup> B.Arch.<br>2) Power System Analysis (EE-PSE)   |  |
|                          |     | <b><u>1<sup>st</sup> Sem M.Sc</u></b><br>1) Quantum Mechanics – I (PHY)<br>2) Structure & Reactivity (CHEM)   |  |
|                          |     | <b><u>1<sup>st</sup> Sem Int. M.Sc</u></b><br>1) Mathematics – I  |  |
| 08.07.2024<br>(Monday)   | 1st | <b><u>B.Tech</u></b><br>1) Engineering Mechanics (1 <sup>st</sup> & 2 <sup>nd</sup> Sem B.Tech) old and new syllabus  | <b><u>B.Tech</u></b><br>1) Computer Programming (1 <sup>st</sup> & 2 <sup>nd</sup> Sem B.Tech)<br>2) Programming For Problem Solving (1 <sup>st</sup> & 2 <sup>nd</sup> Sem B.Tech)<br>3) C and Data Structures (1 <sup>st</sup> & 2 <sup>nd</sup> Sem B.Tech) |
|                          |     | <b><u>1<sup>st</sup> Sem M.Tech &amp; Ph.D CW</u></b><br>1) Hydraulic Structures And Hydro Power Engineering (CE-WRE)<br>2) Computational & Statistical Methods In Transportation Engineering (CE-TE)<br>3) Operation & Control Of Restructured Power System (EE-PSE) | <b><u>2<sup>nd</sup> Sem M.Tech &amp; Ph.D CW</u></b><br>1) Advanced Hydraulics (CE-WRE)<br>2) Planning & Design of Airports (CE-TE)<br>3) Digital Switching & Telecommunication Networks (ETC-CSE)<br>4) Surface Engineering (ME-PE)                          |
| 8.07.2024<br>(Monday)    | 1st | <b><u>1<sup>st</sup> Sem M.Sc</u></b><br>1) Electronics & Instrumentation (PHY) & 7 <sup>th</sup> Int Phy<br>2) Thermodynamics & Chemical Dynamics (CHEM)   | <b><u>2<sup>nd</sup> Sem M.Sc</u></b><br>1) Electrodynamics (PHY)  |
|                          |     | <b><u>1<sup>st</sup> Sem Int. M.Sc</u></b><br>1) Environmental Science  | <b><u>2<sup>nd</sup> Sem Int. M.Sc</u></b><br>1) Mathematics – II  |
|                          |     |   | <b><u>4<sup>th</sup> Sem Int. M.Sc</u></b><br>1) Inorganic Chemistry-II (CHEM)<br>2) Mathematical Physics-II (PHY)   |

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|                             |            | <b>6<sup>th</sup> Sem B.Arch.</b><br>1) Human Settlement Planning and Housing  | <b>4<sup>th</sup> Sem B.Arch.</b><br>1) Design of RCC Structure  |
|                             | <b>3rd</b> |  | <b>6<sup>th</sup> Sem Int. M.Sc.</b><br>1) Statistical Mechanics (PHY)   |
| <b>09.06.2024 (Tuesday)</b> | <b>2nd</b> | <b>3<sup>rd</sup> Sem B.Tech.</b><br>1) Fluid Mechanics (CH)<br>2) Civil Engineering Materials & Constructions (CE)<br>3) Electrical Machines – I (EE)<br>4) Electrical Machines – I (EEE)<br>5) Digital Electronics Circuits ( <b>Both 3<sup>rd</sup> &amp; 4<sup>th</sup> Sem ETC</b> )<br>6) Network Theory (ETC)<br>7) Digital Electronics (IT)<br>8) Engineering Thermodynamics (ME)<br>9) Basic Thermodynamics (ME)<br>10) Metallurgical Thermodynamics & Kinetics (MME) | <b>4<sup>th</sup> Sem B.Tech.</b><br>1) Chemical Engineering Thermodynamics (CH)<br>2) Structural Analysis-I (CE)<br>3) Theory of Computation (CSE)<br>4) Analog and Digital Electronics Circuit (EE)<br>5) Signals and Systems-I (EEE)<br>6) Advanced Electronics Circuit (ETC)<br>7) Discrete Mathematics (IT)<br>8) Fundamentals of Fluid Mechanics (ME)<br>9) Theory of Metal Cutting (PE) |
|                             |            | <b>3<sup>rd</sup> Sem B.Arch.</b><br>1) Water Supply & Sanitation  | <b>6<sup>th</sup> Sem B.Arch.</b><br>1) Building Codes & Bye Laws<br>2) Theory of Design   |
|                             | <b>1st</b> | <b>1<sup>st</sup> Sem M.Tech &amp; Ph.D CW</b><br>1) Construction Methods & Equipments (CE-SE)<br>2) Traffic Engineering And Management (CE-TE)<br>3) Distribution System Engineering (EE-PSE)   | <b>3<sup>rd</sup> Sem Int. M.Sc</b><br>Organic Chemistry-I   |
|                             |            |  | <b>4<sup>th</sup> Sem Int. M.Sc</b><br>Electricity And Magnetism (PHY)   |
| <b>09.06.2024 (Tuesday)</b> |            | <b>1<sup>st</sup> Sem M.Sc &amp; 7<sup>th</sup> Int. M.Sc.</b><br>1) Mathematical Methods (PHY)<br>2) Polymer Chemistry (CHEM)   | <b>2<sup>nd</sup> Sem M.Sc &amp; 8<sup>th</sup> Int M.Sc.</b><br>1) Atomic, Molecular Physics & Spectroscopy (PHY)<br>2) Topology (MATH)<br>3) Analytical Chemistry (CHEM)   |
|                             |            |  | <b>2<sup>nd</sup> Sem Int. M.Sc</b><br>1) English For Communication (CHEM)   |



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| <b>10.07.2024</b><br><b>(Wednesday)</b> | <b>3rd</b> | <b><u>5th Sem B.Tech</u></b><br>1) Chemical Reaction Engineering (CH)<br>2) Geotechnical Engineering –II (5 <sup>th</sup> & 6 <sup>th</sup> CE)<br>3) Computer Graphics (CSE)<br>4) Power System-I (EE)<br>5) Control System-I (EE)<br>6) Power Electronics (EEE)<br>7) Integrated Circuits And Systems (ETC)<br>8) Formal Language & Automata Theory (IT)<br>9) Manufacturing Science & Technology - II (ME)<br>10)Power Plant Engineering (ME)<br>11)Maintenance Engineering And Management (PE) | <b><u>6th Sem B.Tech</u></b><br>1) Transport Phenomena (CH)<br>2) Transportation Engineering–I (CE)<br>3) Cloud Computing (CSE)<br>4) Electric Drives and Traction (EE)<br>5) Control System Engineering (EEE)<br>6) Digital Image Processing (ETC)<br>7) Software Engineering (IT)            |
|   | <b>1st</b> | <b><u>2<sup>nd</sup> Sem M.Sc</u></b><br>1) Numerical Analysis (MATH)  | <b><u>4<sup>th</sup> Sem Int M.Sc</u></b><br>1) Organic Chemistry-II (CHEM)<br>2) Mathematics-IV (MATH)  |
|   | <b>1st</b> |  | <b><u>1<sup>st</sup> Sem M.Tech</u></b><br>1) Research Methodology & IPR   |
| <b>11.07.2024</b><br><b>(Thursday)</b>  | <b>1st</b> | <b><u>B.Tech</u></b><br>1) Physics (Both 1 <sup>st</sup> & 2 <sup>nd</sup> Sem B.Tech) Old and new syllabus  | <b><u>B.Tech</u></b><br>1) Chemistry (Both 1 <sup>st</sup> & 2 <sup>nd</sup> Sem B.Tech) Old and new syllabus  |
|   | <b>2nd</b> | <b><u>3rd Sem B.Tech</u></b><br>1) Analog and Digital Electronics (EEE)  | <b><u>4<sup>th</sup> Sem B.Tech</u></b><br>1) Database Engineering (IT)<br>2) Mineral Processing (MME)   |
|   | <b>3rd</b> | <b><u>5th Sem B.Tech</u></b><br>1) Industrial Waste Treatment (CE)   |  |
| <b>12.07.2024</b><br><b>(Friday)</b>    | <b>3rd</b> | <b><u>5th Sem B.Tech (Open Elective)</u></b><br>1) Waste Management<br>2) Industrial Pollution Control<br>3) Operating Systems<br>4) VLSI Engineering<br>5) Control System Engineering<br>6) Data Structure<br>7) Introduction To Quantum Computing  | <b><u>6th Sem B.Tech (Open Elective)</u></b><br>1) Project Management<br>2) Characterization Techniques<br>3) Computer Networks<br>4) MEMS<br>5) Elements of Power Electronics<br>6) Digital Circuits & Design<br>7) Advanced Manufacturing Technology<br>8) Production & Operation Management |

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|                          |                 |   | 9) Operation Management  |
| 13.07.2024<br>(Saturday) | 3rd             | <b><u>3rd Sem B.Tech</u></b><br>1) Instrumentation & Sensor (EE)<br>2) Chemical Process calculation (CH)  |  |
|                          |                 | <b><u>4th Sem B.Tech</u></b><br>1) Mechanical Operation (CH)<br>2) Geotechnical Engineering-I (Both 4 <sup>th</sup> CE)<br>3) Computer Organization (CSE)<br>4) Measurement and Instrumentation (EEE)<br>5) EMFT & Transmission Lines (ETC) |  |
|                          |                 | <b><u>5th Sem B.Tech</u></b><br>1) Industrial Electronics (ETC)   |  |
| 15.07.2024<br>(Monday)   | 1st             | <b><u>B.Tech</u></b><br>1) Basic Electrical Engineering (Both 1st & 2nd Sem) old and new syllabus   | <b><u>B.Tech</u></b><br>1) Basic Electronics (Both 1 <sup>st</sup> & 2 <sup>nd</sup> Sem) old and new syllabus                         |
|                          | 2nd             | <b><u>4<sup>th</sup> B.Tech</u></b><br>1) Surveying and Geomatics (CE)<br>2) Graph Theory (CSE)<br>3) Digital System Design (ETC)   |  |
| 16.07.2024<br>(Tuesday)  | 2nd             | <b><u>B.Tech</u></b><br>1) Organizational Behaviour (Both 3rd & 4th Sem B.Tech)   | <b><u>B.Tech</u></b><br>1) Engineering Economics (Both 3rd & 4th Sem B.Tech)<br>2) Economics For Engineers (Both 3rd & 4th Sem B.Tech) |
| 16.07.2024<br>(Tuesday)  | 1 <sup>st</sup> | <b><u>B.Tech</u></b><br>1) English for Technical Writing (Both 1st & 2nd Sem)<br>2) English For Communication (Both 1st & 2nd Sem)<br>3) English for Business communication(Both 1st & 2nd Sem)   | <b><u>B.Tech</u></b><br>1) Universal Human Values (Both 1st & 2nd Sem)<br>2) Environmental Science (Both 1st & 2nd Sem)                |

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Dt.: 24 /07/2024

Copy to:- All HODs (**requested to circulate the notice among the faculty members**)/ Prof. I/C Examinations/ ME-I/C/ 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 information of Hon'ble Vice Chancellor.

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