



# 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./ 3588 / 2023

Dated: 04.10.2023

The ODD Mid Semester Examinations of B.Tech./ B.Arch./ (3<sup>rd</sup>/5<sup>th</sup>/ 7<sup>th</sup> Sem), Dual Degree (9<sup>th</sup> CE), M.Tech (1<sup>st</sup>/3<sup>rd</sup> Sem), MCA(3<sup>rd</sup> Sem), M.Sc. (1<sup>st</sup>/3<sup>rd</sup> Sem), Int. M.Sc. (1<sup>st</sup>/3<sup>rd</sup>/5<sup>th</sup>/ 7<sup>th</sup> & 9<sup>th</sup> Sem) and Ph.D Course Work of Academic Session **2023-24** will be conducted from **11.10.2023**.

**For any information or any discrepancy in the examinations schedule regarding subjects, time and date the students can inform at examinations section or contact over the number: 9437255905 on or before 07.10.2023 by 1.00 PM.**

The detailed Semester, Date & Time, Day, and Subjects for the above courses are as given below.

## PROGRAMME FOR B.ARCH.

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
3 <sup>rd</sup> SEMESTER	11.10.2023 (9.30 AM- 11.00 AM)	Wednesday	Structural Analysis
	12.10.2023 (9.30 AM- 11.00 AM)	Thursday	History of Architecture - II
	13.10.2023 (9.30 AM- 11.00 AM)	Friday	Water Supply & Sanitation
	16.10.2023 (9.30 AM- 11.00 AM)	Monday	Climatology
5 <sup>th</sup> SEMESTER	11.10.2023 (11.30 AM- 01.00 PM)	Wednesday	Design of Steel Structure
	12.10.2023 (11.30 AM- 01.00 PM)	Thursday	Environmental and Behaviour
	13.10.2023 (11.30 AM- 01.00 PM)	Friday	History of Architecture - III
	16.10.2023 (11.30 AM- 01.00 PM)	Monday	Acoustics
	17.10.2023 (11.30 AM- 01.00 PM)	Tuesday	Landscape Architecture
7 <sup>th</sup> SEMESTER	11.10.2023 (3.00 PM- 04.30 PM)	Wednesday	Introduction to Urban Design
	12.10.2023 (3.00 PM- 04.30 PM)	Thursday	Green Buildings and Infrastructure
	13.10.2023 (3.00 PM- 04.30 PM)	Friday	Advanced Building Systems and Services
	16.10.2023 (3.00 PM- 04.30 PM)	Monday	Green Building (Open Elective)



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## PROGRAMME FOR MCA

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
3rd SEMESTER	11.10.2023 (9.30 AM- 11.00 AM)	Wednesday	Programming with Java
	12.10.2023 (9.30 AM- 11.00 AM)	Thursday	Compiler Design
	13.10.2023 (9.30 AM- 11.00 AM)	Friday	Soft Computing
	16.10.2023 (9.30 AM- 11.00 AM)	Monday	Machine Learning

## PROGRAMME FOR 3RD SEMESTER (B. Tech. / DD)

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
3rd SEMESTER	11.10.2023 (9.30 AM- 11.00 AM)	Wednesday	1) Mathematics- III (All Branches)
	12.10.2023 (9.30 AM- 11.00 AM)	Thursday	1) Economics for Engineers (ME, ETC, CSE, IT, PE, MME, ChE) 2) Organizational Behaviour (CE, EE, EEE)
	13.10.2023 (9.30 AM- 11.00 AM)	Friday	1) Environmental Science & Engineering (CE) 2) Basic Thermodynamics (ME) 3) Instrumentation & Sensors (EE) 4) Network Theory (EEE) 5) Analog Electronics Circuit (ETC) 6) Object Oriented Programming (CSE) 7) Digital Electronics (IT) 8) Introduction to Physical Metallurgy (MME) 9) Basic Manufacturing Processes (PE) 10) Coal Processing Technology (ChE)
	16.10.2023 (9.30 AM- 11.00 AM)	Monday	1) Mechanics of Materials (CE) 2) Mechanics of Solid (ME) 3) Electrical Machines - I (EE) 4) Electrical Machines - I (EEE) 5) Network Theory (ETC) 6) Digital Electronics (CSE) 7) Data Structures (IT) 8) Transport Phenomena (MME) 9) Thermodynamics (PE) 10) Chemical Process Calculation (ChE)



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<b>3rd SEMESTER</b>	17.10.2023 (9.30 AM- 11.00 AM)	Tuesday	<ol style="list-style-type: none"><li>1) Civil Engineering Materials &amp; Construction (CE)</li><li>2) Manufacturing Science &amp; Technology-I (ME)</li><li>3) Network Theory (EE)</li><li>4) Analog and Digital Electronics (EEE)</li><li>5) Signals &amp; Systems (ETC)</li><li>6) Data Structures (CSE)</li><li>7) Object Oriented Programming (IT)</li><li>8) Metallurgical Thermodynamics &amp; Kinetics (MME)</li><li>9) Material Engineering &amp; Metallurgy (PE)</li><li>10) Fluid Mechanics (ChE)</li></ol>
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## PROGRAMME FOR 5TH SEMESTER (B. Tech.)

<b>5<sup>th</sup> SEMESTER</b>	11.10.2023 (11.30 AM- 01.00 PM)	Wednesday	<ol style="list-style-type: none"><li>1) Geotechnical Engineering – II (CE)</li><li>2) Fluid Dynamics and Hydraulic Machines (ME)</li><li>3) Power Electronics (EE)</li><li>4) Communication System - I (EEE)</li><li>5) Digital Signal Processing (ETC)</li><li>6) Operating Systems (CSE)</li><li>7) Design and Analysis of Algorithms (IT)</li><li>8) Design of Machine Elements (PE)</li><li>9) Iron Making (MME)</li><li>10) Heat Transfer (ChE)</li></ol>
	12.10.2023 (11.30 AM- 01.00 PM)	Thursday	<ol style="list-style-type: none"><li>1) Fluid Dynamics (CE)</li><li>2) Machine Design – I (ME)</li><li>3) Control System – I (EE)</li><li>4) Microprocessor &amp; Microcontroller Theory &amp; Applications (EEE)</li><li>5) Industrial Electronics (ETC)</li><li>6) Computer Architecture (CSE)</li><li>7) Web Technology (IT)</li><li>8) Tool Design (PE)</li><li>9) Deformation Behaviour of Materials (MME)</li><li>10) Chemical Reaction Engineering (ChE)</li></ol>



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<b>5<sup>th</sup> SEMESTER</b>	13.10.2023 (11.30 AM- 01.00 PM)	Friday	<ol style="list-style-type: none"><li>1) Reinforced Concrete Design (CE)</li><li>2) Manufacturing Science &amp; Technology – II (ME)</li><li>3) Signal &amp; System (EE)</li><li>4) Power System – I (EEE)</li><li>5) Microprocessor and Microcontroller (ETC)</li><li>6) Database Management Systems (CSE)</li><li>7) Operating Systems (IT)</li><li>8) Inspection &amp; Metrology (PE)</li><li>9) Heat Treatment (MME)</li><li>10) Mass Transfer – I (ChE)</li></ol>
	16.10.2023 (11.30 AM- 01.00 PM)	Monday	<ol style="list-style-type: none"><li>1) Advanced Surveying (CE)</li><li>2) Machine Dynamics – II (ME)</li><li>3) Electric Power Transmission &amp; Distribution (EE)</li><li>4) Power Electronics (EEE)</li><li>5) Integrated Circuits and Systems (ETC)</li><li>6) Computer Graphics (CSE)</li><li>7) Formal Language Automata Theory (IT)</li><li>8) Advanced Casting &amp; Welding(PE)</li><li>9) Measurement &amp; Instrumentation(PE)</li><li>10) Powdered Metallurgy and Composite Materials (MME)</li></ol>
	17.10.2023 (11.30 AM- 01.00 PM)	Tuesday	<ol style="list-style-type: none"><li>1) Financial Management, Cost Analysis &amp; Ratio Analysis (ETC/IT/ME/MME/PE)</li><li>2) Professional Ethics, Professional Laws and Human Values (CE/EE/EEE/ChE/CSE)</li></ol>
	18.10.2023 (11.30 AM- 01.00 PM)	Wednesday	<ol style="list-style-type: none"><li>1) Waste Management</li><li>2) CAD &amp; CAM</li><li>3) Power Plant Engineering</li><li>4) VLSI Engineering</li><li>5) Data Structure</li><li>6) Industrial Pollution Control</li><li>7) Mechanical Working of Metallic Materials</li><li>8) Control System Engineering</li><li>9) Maintenance Engineering &amp; Management</li><li>10) Database Management System</li></ol>



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## PROGRAMME FOR 7TH SEMESTER (B.Tech)

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
7 <sup>th</sup> SEMESTER	11.10.2023 (3.00 PM- 04.30 PM)	Wednesday	1) Transportation Engineering – II (CE) 2) Advanced Mechanics of Solids (ME) 3) High Voltage Engineering (EE/EEE) 4) Satellite Communication (ETC) 5) Information Theory & Coding (ETC) 6) Artificial Intelligence (CSE) 7) Machine Learning (IT) 8) Non-Traditional Machining (PE) 9) Introduction to Surface Engineering (MME) 10) Mineral Process Engineering (ChE)
	12.10.2023 (3.00 PM- 04.30 PM)	Thursday	1) Structural Analysis – II (CE) 2) Refrigeration and Air Conditioning (ME) 3) Power Quality (EE) 4) Flexible AC Transmission System(EE) 5) Power System- III (EEE) 6) Wave Propagation and Antenna Engineering (ETC) 7) Data Mining (CSE) 8) Artificial Intelligence (IT) 9) Automation & NC Machine (PE) 10) Material Characterization (MME) 11) Process Simulation and Modeling (ChE)
	13.10.2023 (3.00 PM- 04.30 PM)	Friday	1) Estimation & Professional Practice (CE) 2) Metrology, Quality Control and Reliability (ME) 3) Power System Operation and Control (EE) 4) Alternate Energy Sources (EEE) 5) Computer Communication & Networking (ETC) 6) Internet and Web Programming(CSE) 7) Cyber Security (IT) 8) Surface Engineering Principles & Systems (PE) 9) Engineering Ergonomics (PE) 10) Non-Ferrous Extractive Metallurgy (MME) 11) Petroleum Refinery Engineering (ChE)



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<b>7<sup>th</sup> SEMESTER</b>	16.10.2023 (3.00 PM- 04.30 PM)	Monday	<ol style="list-style-type: none"> <li>1) Renewable Energy</li> <li>2) Green Building</li> <li>3) Data Mining</li> <li>4) Renewable Energy Sources</li> <li>5) Digital Signal Processing</li> <li>6) Image Processing</li> <li>7) Simulation &amp; Modelling</li> <li>8) Emerging Trends in Manufacturing Technology</li> <li>9) Introduction to Nano Science &amp; Nano Technology</li> <li>10) Total Quality System &amp; Engineering</li> </ol>
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## PROGRAMME FOR M.Sc./ Ph.D. CW

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
<b>1<sup>st</sup> SEMESTER M.Sc.</b>	11.10.2023 (3.00 PM- 04.30 PM)	Wednesday	<ol style="list-style-type: none"> <li>1) Mathematical Method (Physics)</li> <li>2) Group Theory &amp; Quantum Chemistry (Chem.)</li> <li>3) Real Analysis (Mathematics)</li> </ol>
	12.10.2023 (3.00 PM- 04.30 PM)	Thursday	<ol style="list-style-type: none"> <li>1) Electronics and Instrumentation (Physics)</li> <li>2) Co-ordination Chemistry (Chemistry)</li> <li>3) Differential Equation (Mathematics)</li> </ol>
	13.10.2023 (3.00 PM- 04.30 PM)	Friday	<ol style="list-style-type: none"> <li>1) Classical Mechanics (Physics)</li> <li>2) Structure and Reactivity (Chemistry)</li> <li>3) Linear Algebra (Mathematics)</li> </ol>
	16.10.2023 (3.00 PM- 04.30 PM)	Monday	<ol style="list-style-type: none"> <li>1) Quantum Mechanics – I (Physics)</li> <li>2) Thermodynamics &amp; Chemical Dynamics (Chemistry)</li> <li>3) Data Structure Using C (Mathematics)</li> </ol>
<b>3<sup>rd</sup> SEMESTER M.Sc.</b>	11.10.2023 (9.30 AM- 11.00 AM)	Wednesday	<ol style="list-style-type: none"> <li>1) Advance Quantum Mechanics (AP)</li> <li>2) Applications of Spectroscopic Techniques (IC/ OC)</li> <li>3) Functional Analysis (AM)</li> </ol>
	12.10.2023 (9.30 AM- 11.00 AM)	Thursday	<ol style="list-style-type: none"> <li>1) Nuclear and Particle Physics (AP)</li> <li>2) Supramolecular and Macromolecules (OC)</li> <li>3) Colloid and Surface Chemistry (IC)</li> <li>4) Abstract Algebra (AM)</li> <li>5) Industrial Process (Ph.D CW)</li> </ol>



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<b>3<sup>rd</sup> SEMESTER M.Sc.</b>	13.10.2023 (9.30 AM- 11.00 AM)	Friday	1) Condensed Matter Physics (AP) 2) Photochemistry & Pericyclic Reaction (IC/OC) 3) Partial Differential Equations (AM)
	16.10.2023 (9.30 AM- 11.00 AM)	Monday	1) Analytical Chemistry (IC)/ Ph.D CW 2) Disconnection approach in Organic Synthesis (OC) 3) Advanced Experimental Techniques (AP)

## PROGRAMME FOR INT. M.Sc/ Ph.D. CW

SEMESTER	DATE & TIME	DAY	SUBJECT(S)
<b>1<sup>st</sup> SEMESTER INT. M.Sc.</b>	11.10.2023 (3.00 PM- 04.30 PM)	Wednesday	1) Physics-I (Thermodynamics)
	12.10.2023 (3.00 PM- 04.30 PM)	Thursday	1) Chemistry-I
	13.10.2023 (3.00 PM- 04.30 PM)	Friday	1) Mathematics-I
	16.10.2023 (3.00 PM- 04.30 PM)	Monday	1) Environmental Science
<b>3<sup>rd</sup> SEMESTER INT. M.Sc.</b>	11.10.2023 (9.30 AM- 11.00 AM)	Wednesday	1) Mathematical Physics – I (Physics/ Math) 2) Physical Chemistry – I (Chem)
	12.10.2023 (9.30 AM- 11.00 AM)	Thursday	1) Mechanics (Physics/ Math) 2) Organic Chemistry – I (Chem)
	13.10.2023 (9.30 AM- 11.00 AM)	Friday	1) Analog Electronic Systems & Applications (Physics) 2) Inorganic Chemistry – I (Chem) 3) Mathematics – III (Mathematics)
	16.10.2023 (9.30 AM- 11.00 AM)	Monday	1) Programming in C (Physics/ Math) 2) Fundamental of Materials Chemistry (Chemistry)



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<b>5<sup>th</sup> SEMESTER INT. M.Sc.</b>	11.10.2023 (11.30 AM- 01.00 PM)	Wednesday	1) Nanomaterials and Applications (Physics) 2) Solid State Chemistry (Chemistry) 3) Introduction to Probability & Statistics (Mathematics)
	12.10.2023 (11.30 AM- 01.00 PM)	Thursday	1) Quantum Mechanics and Application (Physics) 2) Polymer Chemistry (Chemistry) 3) Hydrodynamics (Mathematics)
	13.10.2023 (11.30 AM- 01.00 PM)	Friday	1) Solid State Physics (Physics) 2) Bio-Inorganic Chemistry (Chem) 3) Introduction to Mathematical Methods (Math)
	16.10.2023 (11.30 AM- 01.00 PM)	Monday	1) Basic Instrumentation (Physics) 2) Analytical Instrumentation Methods (Chem.) 3) Elementary Graph Theory (Math)
<b>7<sup>th</sup> SEMESTER INT. M.Sc.</b>	11.10.2023 (3.00 PM- 04.30 PM)	Wednesday	1) Mathematical Method (Physics) 2) Group Theory & Quantum Chemistry (Chem.) 3) Real Analysis (Mathematics)
	12.10.2023 (3.00 PM- 04.30 PM)	Thursday	1) Electronics and Instrumentation (Physics) 2) Co-ordination Chemistry (Chem) 3) Differential Equation (Math)
	13.10.2023 (3.00 PM- 04.30 PM)	Friday	1) Classical Mechanics (Physics) 2) Structure and Reactivity (Chem) 3) Linear Algebra (Mathematics)
	16.10.2023 (3.00 PM- 04.30 PM)	Monday	1) Quantum Mechanics – I (Physics) 2) Thermodynamics & Chemical Dynamics (Chem) 3) Data Structure Using (Math)





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<b>9<sup>th</sup> SEMESTER INT. M.Sc.</b>	11.10.2023 (9.30 AM- 11.00 AM)	Wednesday	<ol style="list-style-type: none"> <li>1) Advanced Quantum Mechanics (Phy)</li> <li>2) Applications of Spectroscopic Techniques (Chem)</li> <li>3) Functional Analysis (Math)</li> </ol>
	12.10.2023 (9.30 AM- 11.00 AM)	Thursday	<ol style="list-style-type: none"> <li>1) Nuclear &amp; Particle Physics (Phy)</li> <li>2) Supramolecular and Macromolecules (Chem)</li> <li>3) Colloid and Surface Chemistry (Chem)</li> <li>4) Linear Algebra (Math.)</li> </ol>
	13.10.2023 (9.30 AM- 11.00 AM)	Friday	<ol style="list-style-type: none"> <li>1) Condensed Matter Physics (Phy)</li> <li>2) Photochemistry &amp; Pericyclic Reaction (Chem)</li> <li>3) Partial Differential Equations (Math)</li> </ol>
	16.10.2023 (9.30 AM- 11.00 AM)	Monday	<ol style="list-style-type: none"> <li>1) Advanced Experimental Techniques (Physics)</li> <li>2) Analytical Chemistry (Chem)</li> <li>3) Disconnection approach in Organic Synthesis (Chem)</li> <li>4) Linear Programming (Math)</li> </ol>

## PROGRAMME FOR 1<sup>st</sup> M.Tech/ Ph.D CW

<b>1<sup>st</sup> SEMESTER M.Tech.</b>	12.10.2023 (11.30 AM- 01.00 PM)	Thursday	<ol style="list-style-type: none"> <li>1) Advanced Solid Mechanics (CE-SE)</li> <li>2) Pavement Materials Characterization (CE-TE)</li> <li>3) Advanced Hydrology (CE-WRE)</li> <li>4) Stability Analysis of Slopes (CE-GTE)</li> <li>5) Advances in Data Structures and Algorithms (Comp. Sc. Engg. -CSE)</li> <li>6) Power System Analysis (EE- PSE)</li> <li>7) Advanced Signal Processing (ETC-CSE)</li> <li>8) RFIC (ETC-RF&amp;MW)</li> <li>9) Applied Elasticity &amp; Plasticity (ME-MDA)</li> <li>10) Machine Tool Technology (ME-PE)</li> </ol>
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<b>1<sup>st</sup> SEMESTER</b>  <b>M.Tech.</b>		Thursday	11) Soft Computing ( <b>CIT</b> ) 12) Advanced Thermodynamics and Kinetics of Engineering Materials ( <b>MME-IM</b> ) 13) Computer Aided Manufacturing ( <b>PE-CAD/CAM &amp; R</b> ) 14) Renewable Power and Control ( <b>Ph.D CW</b> )
	13.10.2023 (11.30 AM- 01.00 PM)	Friday	1) Construction Methods & Equipments ( <b>CE-SE</b> ) 2) Computational & Statistical Methods in Transportation Engineering ( <b>CE-TE</b> ) 3) Advanced Fluid Mechanics ( <b>CE-WRE</b> ) 4) Advanced Foundation Engineering ( <b>CE-GTE</b> ) 5) AI & Expert System ( <b>Comp. Sc. Engg.-CSE</b> ) 6) Operation & Control of Restructured Power System ( <b>EE-PSE</b> ) 7) Advanced Communication Technique ( <b>ETC- CSE</b> ) 8) Radio Wave Engineering ( <b>ETC-RF&amp;MW</b> ) 9) Advanced Operating System ( <b>CIT</b> ) 10) Advanced Casting & Welding ( <b>ME-PE</b> ) 11) Mechine Vibration Analysis ( <b>ME-MDA</b> ) 12) Phase Transformation and Heat Treatment ( <b>MME-IM</b> ) 13) Advanced CAD ( <b>PE-CAD/CAM &amp; R</b> )
	16.10.2023 (11.30 AM- 01.00 PM)	Monday	1) Advanced Structural Analysis ( <b>CE-SE</b> ) 2) Urban Transportation Planning( <b>CE-TE</b> ) 3) Water Resources Systems Planning & Management ( <b>CE-WRE</b> ) 4) Ground Water Flow Through Porous Media ( <b>CE-GTE</b> ) 5) Advances in Computer Architecture ( <b>Comp. Sc. Engg.-CSE</b> ) 6) Power System Management ( <b>EE-PSE</b> ) 7) Digital Image & Video Processing ( <b>ETC-CSE</b> )



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<b>1<sup>st</sup> SEMESTER</b>  <b>M.Tech.</b>			8) Computational Electrodynamics <b>(ETC-RF&amp;MW)</b> 9) Advances in Computer Architecture <b>(CIT)</b> 10) Inspection & Quality Assurance <b>(ME-PE)</b> 11) Automatic Control Systems <b>(ME-MDA)</b> 12) Diffusion in Solids <b>(MME-IM)</b> 13) Rapid Manufacturing Processes <b>(PE-CAD/CAM &amp; R)</b> 14) Solid & Hazardous Waste Management <b>(Ph.D CW)</b>
	17.10.2023 (11.30 AM- 01.00 PM)	Tuesday	1) Civil Engineering Materials <b>(CE-SE/ Ph.D CW)</b> 2) Traffic Engineering and Management <b>(CE-TE)</b> 3) Hydraulic Structures and Hydro Power Engineering <b>(CE-WRE)</b> 4) Advanced Soil Mechanics <b>(CE-GTE)</b> 5) <b>Embedded System (Comp. Sc. Engg. -CSE)</b> 6) Distribution System Engineering <b>(EE-PSE)</b> 7) Analog & Digital VLSI Design <b>(ETC- CSE)</b> 8) Microwave Circuits & Measurement <b>(ETC-RF&amp;MW)</b> 9) Internet of Things <b>(CIT)</b> 10) Theory of Machining & Grinding <b>(ME-PE)</b> 11) Fatigue, Creep and Fracture <b>(ME-MDA)</b> 12) Advanced Joining Technology <b>(MME-IM)</b> 13) Design of Hydraulic & Pneumatic Systems <b>(PE-CAD/CAM &amp; R)</b>
	18.10.2023 (11.30 AM- 01.00 PM)	Wednesday	1) Research Methodology & IPR (M.Tech. & Ph.D. CW)



**VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY BURLA, ODISHA**

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

*Siddhi Vihar, Burla, Sambalpur -768018*

No. VSSUT/Exams./ 3588 / 2023

Dated: 04.10.2023

**PROGRAMME FOR 3<sup>RD</sup> SEMESTER (M. Tech/ M.Sc. / Ph.D. Course Work)**

<b>3<sup>rd</sup> SEMESTER</b>  <b>M.Tech.</b>	13.10.2023 (9.30 AM- 11.00 AM)	Friday	1) Prestressed Concrete ( <b>CE-SE</b> ) 2) Pavement Construction Maintenance and Management ( <b>CE-TE</b> ) 3) River Engineering ( <b>CE-WRE</b> ) 4) Environmental Impact Assessment ( <b>CE-GTE</b> ) 5) Internet of Things ( <b>CSE-CSE</b> ) 6) Smart Power Grid ( <b>EE-PSE/PES</b> ) 7) Machine Learning and AI ( <b>EE-C&amp;I</b> ) 8) RF IC ( <b>ETC-VLSISP</b> ) 9) Rapid Prototyping ( <b>ME-PE</b> ) 10) Applied Finite Element method ( <b>ME-MDA</b> ) 11) Computational Gas Dynamics ( <b>ME-HPE</b> ) 12) Environmental Degradation & Corrosion ( <b>MME-IM</b> ) 13) Finite Element Analysis in Manufacturing ( <b>PE-MSE</b> )	
	16.10.2023 (9.30 AM- 11.00 AM)	Monday	1) Renewable Energy & Energy Harvesting 2) Machine Learning 3) Smart Materials 4) Sustainable Manufacturing 5) Maintenance Engineering & Management	<b>Open Elective</b>



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Dated: 04.10.2023

## PROGRAMME FOR 9th SEMESTER (Dual Degree – Civil Engg.)

<b>9<sup>th</sup> SEMESTER Dual Degree(CE)</b>	11.10.2023 (3.00 PM- 04.30 PM)	Wednesday	1) Construction Methods & Equipment (CE)
	12.10.2023 (3.00 PM- 04.30 PM)	Thursday	1) Civil Engineering Materials (CE)

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Controller of Examinations

Memo No. : VSSUT/Exams./ 3589 (35) /2023,

Dt.: 04.10.2023

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