

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

NOTICE

No. VSSUT/Exams./ 1198 / 2021,

Dated: 04.12.2021

The ODD End Semester Examinations of 3rd Semester B.Arch./ M.Tech./ M.Sc./ Int. M.Sc., 5th Semester B.Tech./ DD/ B.Arch./ MCA/ Int. M.Sc. , 7th Semester B.Tech./ DD/ B.Arch./ Int. M.Sc. and 9th Semester DD/ Int. M.Sc. of Academic Session **2021-22** will be conducted from **14.12.2021**.

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 RD SEMESTER | 15.12.2021 (9.30 AM to 12.30 PM) | Wednesday | Structural Analysis |
| | 17.12.2021 (9.30 AM to 12.30 PM) | Friday | History of Architecture- II |
| | 20.12.2021 (9.30 AM to 12.30 PM) | Monday | Water Supply & Sanitation |
| | 22.12.2021 (9.30 AM to 12.30 PM) | Wednesday | Climatology |
| 5 TH SEMESTER | 14.12.2021 (9.30 AM to 12.30 PM) | Tuesday | Design of Steel Structures |
| | 16.12.2021 (9.30 AM to 12.30 PM) | Thursday | Environment and Behaviour |
| | 18.12.2021 (9.30 AM to 12.30 PM) | Saturday | History of Architecture-IV |
| | 21.12.2021 (9.30 AM to 12.30 PM) | Tuesday | Acoustics |
| | 23.12.2021 (9.30 AM to 12.30 PM) | Thursday | Landscape Architecture |
| 7 TH SEMESTER | 15.12.2021 (9.30 AM to 12.30 PM) | Wednesday | Advanced Structural Systems |
| | 17.12.2021 (9.30 AM to 12.30 PM) | Friday | Green Buildings and Infrastructure |
| | 20.12.2021 (9.30 AM to 12.30 PM) | Monday | Advanced Services |
| | 22.12.2021 (9.30 AM to 12.30 PM) | Wednesday | Pre-Thesis Seminar |
| | 24.12.2021 (9.30 AM to 12.30 PM) | Friday | Building Construction Management |

PROGRAMME FOR MCA

| SEMESTER | DATE & TIME | DAY | SUBJECT(S) |
|-----------------------------|-------------------------------------|----------|---|
| 5 TH SEMESTER | 14.12.2021 (9.30 AM to 12.30 PM) | Tuesday | Machine Learning |
| | 16.12.2021 (9.30 AM to 12.30 PM) | Thursday | Mobile Computing |
| | 18.12.2021 (9.30 AM to 12.30 PM) | Saturday | Internet of Things |
| | 21.12.2021 (9.30 AM to 12.30 PM) | Tuesday | Digital Image Processing/ Artificial Intelligence |
| | 23.12.2021 (9.30 AM to 12.30 PM) | Thursday | Distributed Systems/ Data Science |

5TH SEMESTER (B.Tech. / DD)

| DATE & TIME | DAY | SUBJECT(S) |
|-------------------------------------|----------|--|
| 14.12.2021 (9.30 AM to 12.30 PM) | Tuesday | <ol style="list-style-type: none"> 1) Geotechnical Engineering – II (CE) 2) Fluid Dynamics and Hydraulic Machines (ME) 3) Power Electronics (EE) 4) Communication System - I (EEE) 5) Digital Signal Processing (ETC) 6) Operating Systems (CSE) 7) Design and Analysis of Algorithms (IT) 8) Design of Machine Elements (PE) 9) Iron Making (M&M) 10) Heat Transfer (ChE) |
| 16.12.2021 (9.30 AM to 12.30 PM) | Thursday | <ol style="list-style-type: none"> 1) Reinforced Concrete Design (CE) 2) Manufacturing Science & Technology – II (ME) 3) Signal & System (EE) 4) Power System – I (EEE) 5) Microprocessor and Microcontroller (ETC) 6) Database Management Systems (CSE) 7) Operating Systems (IT) 8) Inspection & Metrology (PE) 9) Heat Treatment (M&M) 10) Mass Transfer – I (ChE) |
| 18.12.2021 (9.30 AM to 12.30 PM) | Saturday | <ol style="list-style-type: none"> 1) Fluid Dynamics (CE) 2) Machine Design – I (ME) 3) Control System – I (EE) 4) Microprocessor & Microcontroller Theory & Applications (EEE) 5) Industrial Electronics/ Control Systems (ETC) 6) Computer Architecture (CSE) 7) Web Technology (IT) 8) Tool Design (PE) 9) Deformation Behaviour of Materials (M&M) 10) Chemical Reaction Engineering – I (ChE) |
| 21.12.2021 (9.30 AM to 12.30 PM) | Tuesday | <ol style="list-style-type: none"> 1) Advanced Surveying/ Industrial Waste Treatment (CE) 2) Machine Dynamics – II (ME) 3) Electric Power Transmission & Distribution (EE) 4) Power Electronics (EEE) 5) Integrated Circuits and Systems (ETC) 6) Computer Graphics (CSE) 7) Formal Language & Automata Theory (IT) 8) Production Planning & Control/ Maintenance Engineering and Management (PE) 9) Powdered Metallurgy and Composite Materials (M&M) 10) Chemical Process Technology (ChE) |
| 23.12.2021 (9.30 AM to 12.30 PM) | Thursday | <ol style="list-style-type: none"> 1) Remote Sensing and GIS/ Waste Management 2) CAD & CAM 3) Biomedical Instrumentation 4) Electromagnetic Field Theory 5) VLSI Engineering 6) Operating System 7) Data Structure 8) Mechatronics 9) Industrial Pollution Control |
| 24.12.2021 (2.00 PM to 5.00 PM) | Friday | Financial Management, Cost Analysis & Ratio Analysis (ETC/IT/ME/MME/PE) |
| | | Professional Ethics, Professional Laws and Human Values (CE/EE/EEE/ChE/CSE) |

PROGRAMME FOR 7TH SEMESTER (B.Tech / DD)

| DATE & TIME | DAY | SUBJECT(S) |
|-------------------------------------|-----------|--|
| 15.12.2021 (9.30 AM to 12.30 PM) | Wednesday | <ol style="list-style-type: none"> 1) Transportation Engineering – II (CE) 2) Power Plant Engineering/ Operation Management (ME) 3) Electric Drives & Traction (EE) 4) Embedded System (EEE) 5) Control Systems (ETC) 6) Advanced Computer Architecture (CSE) 7) Software Project Management (IT) 8) Non-Traditional Machining (PE) 9) Powder Metallurgy & Composite Materials (M&M) 10) Coal Processing Technology (ChE) |
| 17.12.2021 (9.30 AM to 12.30 PM) | Friday | <ol style="list-style-type: none"> 1) Concrete Technology/ Project Management (CE) 2) Industrial Management/ Entrepreneurship (ME) 3) Energy Management (EE) 4) Alternate Energy Sources (EEE) 5) Computer Communication & Networking (ETC) 6) Entrepreneurship (CSE) 7) Cloud Computing (IT) 8) Tribology in Design & Manufacturing/ Project Management (PE) 9) Failure Analysis (M&M) 10) Mineral Process Engineering (ChE) |
| 20.12.2021 (9.30 AM to 12.30 PM) | Monday | <ol style="list-style-type: none"> 1) Traffic Engineering & Management/ Water Power Engineering (CE) 2) Metrology, Quality Control and Reliability (ME) 3) Signals & Systems – II (EE) 4) Communication Systems – I (EEE) 5) Communication System Engineering-I (ETC) 6) Internet and Web Programming (CSE/IT) 7) Principle of Machine Tools (PE) 8) Casting Process and Solidification (M&M) 9) Engineering Conservation & Renewable Sources of Energy (ChE) |
| 22.12.2021 (9.30 AM to 12.30 PM) | Wednesday | <ol style="list-style-type: none"> 1) Hydraulic Structures (CE) 2) Refrigeration and Air Conditioning (ME) 3) Switchgear & Protective Devices (EE) 4) Power System – III (EEE) 5) Information Theory & Coding (ETC) 6) Data Mining (CSE/IT) 7) Automation & NC Machine (PE) 8) Mechanical Working of Metallic Materials (M&M) 10) Process Simulation and Modeling (ChE) |
| 24.12.2021 (9.30 AM to 12.30 PM) | Friday | <ol style="list-style-type: none"> 1) Advanced Concrete Structures (CE) 2) Advanced Mechanics of Solids (ME) 3) Power System Operation & Control (EE) 4) Control System Engineering – II (EEE) 5) Intelligent Instrumentation (ETC) 6) Embedded and Real Time System (CSE) 7) Mobile Computing (IT) 8) Computer Integrated Manufacturing/ Manufacturing & Design of Composites (PE) 9) Introduction to Nanoscience and Nanotechnology (M&M) 10) Petroleum Refinery Engineering (ChE) |

PROGRAMME FOR MSC/ INT. MSC/ Ph.D. CW

| SEMESTER | DATE & TIME | DAY | SUBJECT(S) |
|---|-------------------------------------|-----------|---|
| 3RD SEMESTER INT. M.SC. | 15.12.2021 (9.30 AM to 12.30 PM) | Wednesday | 1) Mathematical Physics – I (Physics/ Math) 2) Physical Chemistry – I (Chemistry) |
| | 17.12.2021 (9.30 AM to 12.30 PM) | Friday | 1) Mechanics (Physics/ Mathematics) 2) Organic Chemistry – I (Chemistry) |
| | 20.12.2021 (9.30 AM to 12.30 PM) | Monday | 1) Analog Electronic Systems & Applications (Physics) 2) Inorganic Chemistry – I (Chemistry) 3) Mathematics – III (Mathematics) |
| | 22.12.2021 (9.30 AM to 12.30 PM) | Wednesday | 1) Programming in C (Physics/ Mathematics) 2) Fundamental of Materials Chemistry (Chemistry) |
| 5TH SEMESTER INT. M.SC. | 14.12.2021 (9.30 AM to 12.30 PM) | Tuesday | 1) Nanomaterials and Applications (Physics) 2) Solid State Chemistry (Chemistry) 3) Introduction to Probability & Statistics (Mathematics) |
| | 16.12.2021 (9.30 AM to 12.30 PM) | Thursday | 1) Quantum Mechanics and Application (Physics) 2) Polymer Chemistry (Chemistry) 3) Hydrodynamics (Mathematics) |
| | 18.12.2021 (9.30 AM to 12.30 PM) | Saturday | 1) Solid State Physics (Physics) 2) Bio-Inorganic Chemistry (Chemistry) 3) Introduction to Mathematical Methods (Mathematics) |
| | 21.12.2021 (9.30 AM to 12.30 PM) | Tuesday | 1) Physics of Devices & Communications (Physics) 2) Analytical Instrumentation Methods (Chemistry) 3) Elementary Graph Theory (Mathematics) |
| 7TH SEMESTER INT. M.SC. | 15.12.2021 (9.30 AM to 12.30 PM) | Wednesday | 1) Mathematical Physics-I (Physics) 2) Real Analysis (Mathematics) |
| | 17.12.2021 (9.30 AM to 12.30 PM) | Friday | 1) Condensed Matter Physics – I (Physics) 2) Complex Analysis (Mathematics) |
| | 20.12.2021 (9.30 AM to 12.30 PM) | Monday | 1) Classical Mechanics (Physics) 2) Modern Algebra (Mathematics) |
| | 22.12.2021 (9.30 AM to 12.30 PM) | Wednesday | 1) Quantum Mechanics – I (Physics) 2) Probability (Mathematics) |
| | 24.12.2021 (9.30 AM to 12.30 PM) | Friday | 1) Fortran Programming (Physics) 2) Polymer Chemistry (Chemistry) 3) Programming in C (Mathematics) |
| 3rd SEMESTER M.SC. | 15.12.2021 (9.30 AM to 12.30 PM) | Wednesday | 1) Applications of Spectroscopic Techniques (IC/ OC) 2) Functional Analysis (AM) |
| | 17.12.2021 (9.30 AM to 12.30 PM) | Friday | 1) Nuclear and Particle Physics (AP) 2) Supramolecular and Macromolecules (OC) 3) Industrial Process (IC) 3) Abstract Algebra (AM) |
| | 20.12.2021 (9.30 AM to 12.30 PM) | Monday | 1) Condensed Matter Physics (AP) 2) Photochemistry & Pericyclic Reaction (IC/OC) 3) Partial Differential Equations (AM) |
| | 22.12.2021 (9.30 AM to 12.30 PM) | Wednesday | 1) Analytical Chemistry (IC) 2) Disconnection approach in Organic Synthesis (OC) 3) Advanced Experimental Techniques/ Quantum Information & Measurement (AP) |

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| 9th SEMESTER INT. M.SC. | 15.12.2021 (9.30 AM to 12.30 PM) | Wednesday | 1) Electrodynamics – II (Physics) 2) Spectroscopy – II (Chemistry) 3) Functional Analysis (Mathematics) |
| | 17.12.2021 (9.30 AM to 12.30 PM) | Friday | 1) Nuclear & Particle Physics (Physics) 2) Environmental Chemistry (Chemistry) 3) Linear Algebra (Int. M.Sc., Math.) |
| | 20.12.2021 (9.30 AM to 12.30 PM) | Monday | 1) Condensed Matter Physics-II (Physics) 2) Photochemistry & Pericyclic Reaction (Chemistry) 3) Partial Differential Equations (Mathematics) |
| | 22.12.2021 (9.30 AM to 12.30 PM) | Wednesday | 1) Atomic and Molecular Physics (Physics) 2) Supramolecular Chemistry (Chemistry) 3) Linear Programming (Mathematics) |
| | 24.12.2021 (9.30 AM to 12.30 PM) | Friday | 1) Mathematical Physics – II (Physics) 2) Organometallics (Chemistry) 3) Discrete Mathematical Structures (Mathematics) |

3RD SEMESTER (M. Tech/ M.Sc. / Ph.D. Course Work)

| DATE & TIME | DAY | SUBJECT(S) | SPECIALISATION |
|-------------------------------------|--------|--|--|
| 20.12.2021 (9.30 AM to 12.30 PM) | Monday | 1) Smart Power Grid 2) Machine Learning and AI 3) Environmental Impact Assessment 4) Prestressed Concrete 5) Pavement Construction Maintenance and Management 6) RF IC 7) Rapid Prototyping 8) Applied Finite Element method 9) Computational Gas Dynamics 10) Digital Forensics 11) Finite Element Analysis in Manufacturing 12) Environmental Degradation & Corrosion | PSE/ PECD C&I GTE/ WRE SE TE VLSISP PE MDA HPE CSE MSE IM |
| 24.12.2021 (9.30 AM to 12.30 PM) | Friday | 1) Renewable Energy & Energy Harvesting 2) Machine Learning 3) Application to GIS 4) Waste to Energy 5) Smart Materials 6) Operation and Research 7) Sustainable Manufacturing | Open Elective |

Sd/-
Controller of Examinations

Memo No. : VSSUT/Exams./ 1199(35)/2021,

Dt.: 04.12.2021

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/-
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