

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

NOTICE

No. VSSUT/Exams./ 640 /2021,

Dated: 15.03.2021

The Mid Semester Examinations of 1st Semester, 3rd Semester, 5th Semester for all Courses and 7th Semester Dual degree/Architecture/ Int. M.Sc. of **November-2020** will be conducted from 22.03.2021.

All HODs, Subject Teachers and Candidates are requested to go through the programme in detail. If any discrepancy please report to the Examination Section as early as possible preferably on or before dt. 17.03.2021.

The detailed Day, Timing and Programme for all courses are given below.

PROGRAMME FOR 1ST SEMESTER (B.Tech.)

DATE & TIME	DAY	SUBJECT(S)
22.03.2021 2.45 PM to 4.45 PM	Monday	Mathematics-I (B.Tech) (All Sections)
23.03.2021 2.45 PM to 4.45 PM	Tuesday	1) Engineering Physics (B.Tech.) (Sec. A to G) 2) Chemistry (B.Tech.) (Sec. H to N)
24.03.2021 2.45 PM to 4.45 PM	Wednesday	1) Basic Electrical Engineering (B.Tech.) (Sec. A to G) 2) Basic Electronics (B.Tech.) (Sec. H to N)
25.03.2021 2.45 PM to 4.45 PM	Thursday	1) Engineering Mechanics (B.Tech.) (Sec. A to G) 2) Programming for Problem Solving (B.Tech.) (Sec. H to N)
26.03.2021 2.45 PM to 4.45 PM	Friday	1) English for Business Communication (B.Tech.) (Sec. A to G) 2) Basics of Civil Engineering (B.Tech.) (Sec. H to N)

3RD SEMESTER (B. Tech.)

DATE & TIME	DAY	SUBJECT(S)
22.03.2021 11.30 AM to 1.30 PM	Monday	1) Mathematics- III (All Branches)
23.03.2021 11.30 AM to 1.30 PM	Tuesday	1) Economics for Engineers (ME, ETC, CSE, IT, PE, MME, ChE) 2) Organizational Behaviour (CE, EE, EEE)
24.03.2021 11.30 AM to 1.30 PM	Wednesday	1) Environmental Science & Engineering (CE) 2) Basic Thermodynamics (ME) 3) Network Theory (EE, EEE) 4) Signals & Systems (ETC) 5) Objected Oriented Programming (CSE/IT) 6) Introduction to Physical Metallurgy (M&M) 7) Basic Manufacturing Processes (PE) 8) Coal Processing Technology (ChE)
25.03.2021 11.30 AM to 1.30 PM	Thursday	1) Mechanics of Materials (CE) 2) Mechanics of Solid (ME) 3) Electrical Machines – I (EE,EEE) 4) Network Theory (ETC) 5) Digital Electronics/ Digital Electronics Circuits (CSE) 6) Digital Electronics (IT) 7) Transport Phenomena (M&M) 8) Thermodynamics (PE) 9) Chemical Process Calculation (ChE)
26.03.2021 11.30 AM to 1.30 PM	Friday	1) Civil Engineering Materials & Construction (CE) 2) Manufacturing Science & Technology-I (ME) 3) Instrumentation & Sensor (EE) 4) Analog and Digital Electronics (EEE) 5) Analog Electronics Circuits (ETC) 6) Data Structure/ Data Structure & Algorithms (CSE) 7) Data Structure (IT) 8) Metallurgical Thermodynamics & Kinetics (M&M) 9) Material Engineering & Metallurgy (PE) 10) Fluid Mechanics (ChE)

5TH SEMESTER (B.Tech.)

DATE & TIME	DAY	SUBJECT(S)
22.03.2021 9.00 AM to 11.00 AM	Monday	<ol style="list-style-type: none"> 1) Geotechnical Engineering – I (CE) 2) Fluid Dynamics and Hydraulic Machines (ME) 3) Microprocessor & Microcontroller Theory & Application (EE/EEE) 4) Digital Communication Technique (ETC) 5) Operating Systems (CSE , IT) 6) Design of Machine Elements (PE) 7) Iron Making (M&M) 8) Heat Transfer (ChE)
23.03.2021 9.00 AM to 11.00 AM	Tuesday	<ol style="list-style-type: none"> 1) Environmental Engineering (CE) 2) Manufacturing Science & Technology – II (ME) 3) Digital Circuits & Design (EE/EEE) 4) Microprocessors (ETC) 5) Software Engineering and OOAD (CSE , IT) 6) Production and Operation Management (PE) 7) Phase Transformations (M&M) 8) Mass Transfer-I (ChE)
24.03.2021 9.00 AM to 11.00 AM	Wednesday	<ol style="list-style-type: none"> 1) Structural Analysis-II (CE) 2) Machine Design – II (ME) 3) Electrical Measurements & Instrumentation (EE) 4) Power System-I (EEE) 5) Very Large Scale Integration Design (ETC) 6) Microprocessors & Microcontrollers (CSE , IT) 7) Fluid Mechanics & Fluid Power Engineering (PE) 8) Deformation Behaviour of Materials (M&M) 9) Chemical Engineering Thermodynamics (ChE)
25.03.2021 9.00 AM to 11.00 AM	Thursday	<ol style="list-style-type: none"> 1) Water Resources Engineering (CE) 2) Machine Dynamics – I (ME) 3) Power Station Engineering(EE) 4) Power Electronics (EEE) 5) Digital Signal Processing (ETC) 6) Graph Theory (CSE,IT) 7) Material Engineering and Metallurgy (PE) 8) Materials Testing (M&M) 9) Process Dynamics & Control (ChE)
26.03.2021 9.00 AM to 11.00 AM	Friday	<ol style="list-style-type: none"> 1) Structural Design (CE) 2) Metal Forming Processes (ME) 3) Control System Engineering – I (EE) 4) Signals & Systems -I (EEE) 5) Electromagnetic Field Theory (ETC) 6) Cryptography and Network Security (CSE, IT) 7) Theory of Metal Cutting (PE) 8) Corrosion and Degradation of Materials (M&M) 9) Fundamentals of Biochemical Processes (ChE)

PROGRAMME FOR MCA

SEMESTER	DATE	TIME	DAY	SUBJECT(S)
1ST SEMESTER	22.03.2021	2.45 PM to 4.45 PM	Monday	Database Engineering
	23.03.2021		Tuesday	Data Structure using C
	24.03.2021		Wednesday	Computer System Architecture
	25.03.2021		Thursday	Operating System
3RD SEMESTER	22.03.2021	11.30 AM to 1.30 PM	Monday	Database Management Systems
	23.03.2021		Tuesday	Software Engineering
	24.03.2021		Wednesday	Computer Graphics and Multimedia
	25.03.2021		Thursday	Theory of Computation
	26.03.2021		Friday	Operating System

PROGRAMME FOR B.ARCH.

SEMESTER	DATE	TIME	DAY	SUBJECT(S)
1ST SEMESTER	22.03.2021	2.45 PM to 4.45 PM	Monday	Applied Mathematics
	23.03.2021		Tuesday	Building Materials-I
	24.03.2021		Wednesday	Introduction to Architecture
	25.03.2021		Thursday	Ecology and Environment
3RD SEMESTER	22.03.2021	11.30AM to 1.30 PM	Monday	Structural Analysis
	23.03.2021		Tuesday	History of Architecture- II
	24.03.2021		Wednesday	Water Supply & Sanitation
	25.03.2021		Thursday	Climatology
5TH SEMESTER	22.03.2021	9.00 AM to 11.00 AM	Monday	Design of Structures- II
	23.03.2021		Tuesday	Environmental Studies
	24.03.2021		Wednesday	History and Theory of Architecture-II
	25.03.2021		Thursday	Building Estimating Costing and Specifications
7TH SEMESTER	22.03.2021	9.00 AM to 11.00 AM	Monday	Advanced Structural Systems
	23.03.2021		Tuesday	Green Buildings and Infrastructure
	24.03.2021		Wednesday	Advanced Services
	25.03.2021		Thursday	Pre-Thesis Seminar
	26.03.2021		Friday	Building Construction Management

PROGRAMME FOR MSC/ INT. MSC

SEMESTER	DATE	TIME	DAY	SUBJECT(S)
1ST SEMESTER	22.03.2021	9.00AM to 11.00 AM	Monday	1) Electronics & Instrumentation (M.Sc., Phy.) 2) Group Theory & Quantum Chemistry (M.Sc., Chem.) 3) Real Analysis (M.Sc., Math.) 4) Physics-I (Thermodynamics) (Int. M.Sc.)
	23.03.2021		Tuesday	1) Mathematical Methods (M.Sc., Phy.) 2) Co-ordination Chemistry (M.Sc., Chem.) 3) Differential Equation (M.Sc., Math.) 4) Environmental Science (Int. M.Sc.)
	24.03.2021		Wednesday	1) Classical Mechanics (M.Sc., Phy.) 2) Structure and Reactivity (M.Sc., Chem.) 3) Linear Algebra (M.Sc., Math.) 4) Chemistry – I (Int. M.Sc.)
	25.03.2021		Thursday	1) Quantum Mechanics – I (M.Sc., Phy.) 2) Thermodynamics & Chemical Dynamics (M.Sc., Chem.) 3) Data Structure using C (M.Sc., Math.) 4) Mathematics – I (Int. M.Sc.)
3RD SEMESTER	22.03.2021	11.30AM to 1.30 PM	Monday	1) Mathematical Physics-I (Int. M.Sc., Phy./Math.) 2) Physical Chemistry – I(Int. M.Sc., Chem.)
	23.03.2021		Tuesday	1) Mechanics (Int. M.Sc., Phy./ Math.) 2) Organic Chemistry-I (Int. M.Sc., Chem.) 3) Programming in C (Int. M.Sc., Math.)
	24.03.2021		Wednesday	1) Analog Electronic Systems and Applications (Int. M.Sc., Phy.) 2) Inorganic Chemistry- I (Int.M.Sc., Chem.) 3) Mathematics- III (Int. M.Sc, Math.)
	25.03.2021		Thursday	1) Programming in C (Int. M.Sc., Phy./Math) 2) Fundamental of Materials Chemistry (Int. M.Sc., Chem.)
5TH SEMESTER INT. M.SC.	22.03.2021	2.45 PM to 4.45 PM	Monday	1) Nanomaterials and Applications (Physics) 2) Solid State Chemistry (Chemistry) 3) Introduction to Probability & Statistics (Mathematics)
	23.03.2021		Tuesday	1) Mechanics- II (Physics) 2) Green Chemistry (Chemistry) 3) Introduction to Mathematical Methods (Mathematics)
	24.03.2021		Wednesday	1) Basic Solid State Physics (Physics) 2) Bio-Inorganic Chemistry (Chemistry) 3) Hydrodynamics (Mathematics)
	25.03.2021		Thursday	1) Introduction to Mathematical Physics (Physics) 2) Chemistry of Industrial Materials (Chemistry) 3) Solid Geometry (Mathematics)
	26.03.2021		Friday	1) Fundamental of Electronics (Physics) 2) Basic Organic Chemistry- II (Chemistry) 3) Elementary Combinatorics (Mathematics)

7TH SEMESTER INT. M.SC.	22.03.2021	9.00 AM to 11.00 AM	Monday	<ul style="list-style-type: none"> 1) Mathematical Physics-I (Physics) 2) Group Theory & Quantum Chemistry (Chemistry) 3) Real Analysis (Mathematics)
	23.03.2021		Tuesday	<ul style="list-style-type: none"> 1) Condensed Matter Physics- I (Physics) 2) Co-ordination Chemistry (Chemistry) 3) Complex Analysis (Mathematics)
	24.03.2021		Wednesday	<ul style="list-style-type: none"> 1) Classical Mechanics (Physics) 2) Structure and Reactivity (Chemistry) 3) Modern Algebra (Mathematics)
	25.03.2021		Thursday	<ul style="list-style-type: none"> 1) Quantum Mechanics- I (Physics) 2) Thermodynamics & Chemical Dynamics (Chemistry) 3) Probability (Mathematics)
	26.03.2021		Friday	<ul style="list-style-type: none"> 1) Fortran Programming (Physics) 2) Polymer Chemistry (Chemistry) 3) Programming in C (Mathematics)

1ST SEMESTER (M.Tech.)

DATE & TIME	DAY	SUBJECT(S)	SPECIALISATION
22.03.2021 2.45 PM to 4.45 PM	Monday	<ol style="list-style-type: none"> 1) Power System Management 2) Power Electronics Converters-I 3) Advanced Signal Processing 4) Machine Tool Technology 5) Fatigue, Creep & Fracture 6) Finite Element Modeling in Thermal Engineering 7) Advanced Solid Mechanics 8) Advanced Hydrology 9) Pavement Materials Characterization 10) Stability Analysis of Slopes 11) Advances in Data Structures and Algorithms 	PSE PECD VLSISP PE MD&A HPE SE WRE TE GTE Ph.D. CW
23.03.2021 2.45 PM to 4.45 PM	Tuesday	<ol style="list-style-type: none"> 1) Operation & Control of Restructured Power System 2) Advanced Control Systems 3) Digital CMOS VLSI Design 4) Advanced Casting & Welding 5) Mechanical Vibration Analysis 6) Advanced Fluid Mechanics 7) Advanced Foundation Engineering 8) Neuro Fuzzy Application in Water Resources Engineering 8) Numerical Methods in Engineering 9) Transportation Infrastructure Design 10) Intrusion Detection Systems 11) Phase Transformation and Heat Treatment 	PSE PECD VLSISP PE MD&A HPE GTE WRE SE TE Ph.D. CW Ph.D. CW
24.03.2021 2.45 PM to 4.45 PM	Wednesday	<ol style="list-style-type: none"> 1) Distribution System Engineering 2) Electric Drive Systems 3) Analog CMOS V L S I Design 4) Inspection & Quality Assurance 5) Automatic Control Systems 6) Advanced IC Engines 7) Civil Engineering Materials 8) Urban Transportation Planning for Sustainable Development 9) Hydraulic Structures and Hydro Power Engineering 10) Advanced Soil Mechanics 11) Real Time Systems 12) Indian Writing in English 	PSE PECD VLSISP PE MD&A HPE SE TE WRE GTE Ph.D. CW Ph.D. CW
25.03.2021 2.45 PM to 4.45 PM	Thursday	<ol style="list-style-type: none"> 1) Power System Analysis 2) Machine Analysis 3) VLSI Technology 4) Theory of Machining & Grinding 5) Applied Elasticity & Plasticity 6) Conduction and Radiation Heat Transfer 7) Advanced Structural Analysis 8) Advanced Fluid Mechanics 9) Traffic Engineering and Management 10) Ground Water Flow Through Porous Media 11) Advances in Computer Architecture 12) Advanced Maintenance Engineering 13) Computer Application Relevant for Research 	PSE PECD VLSISP PE MD&A HPE SE WRE TE GTE Ph.D. CW Ph.D. CW Ph.D. CW
26.03.2021 2.45 PM to 4.45 PM	Friday	Research Methodology & IPR	M.Tech./Ph.D. CW

7th SEMESTER (Dual Degree- Civil, Electrical)

DATE	DAY	Time	SUBJECT(S)
22.03.2021	Monday	9.00 AM to 11.00 AM	1) Advanced Concrete Structures (CE) 2) Power System Management (EE)
23.03.2021	Tuesday	9.00 AM to 11.00 AM	1) Transportation Engineering –II (CE) 2) Operation & Control of Restructured Power System (EE)
24.03.2021	Wednesday	9.00 AM to 11.00 AM	1) Finite Element Method (CE) 2) Switchgear & Protective Devices (EE)
25.03.2021	Thursday	9.00 AM to 11.00 AM	1) Advanced Structural Analysis (CE) 2) Power System Analysis (EE)
26.03.2021	Friday	9.00 AM to 11.00 AM	1) Theory of Elasticity and Plasticity (CE) 2) Power System Operation & Control (EE)

Memo No. : VSSUT/Exams./ 641(40) /'2021,

Sd/-
COE, VSSUT
Dt.: 15.03.2021

Copy to:- All HODs (**requested to communicate among the faculty members**)/ Prof. I/C Examinations/ Dean, Academic Affairs/ Dean, PGS&R/ Dean, Students Welfare/ Dean, Faculty & Planning (**request to kindly hoist in the University web site**) / Professor, T&P/ PIC, Electrical Maintenance/ ME-I/C/ University Notice Boards/ All Hall of Residence Notice Boards/ Medical Officer, VSSUT Dispensary/ PA to Vice-Chancellor for information of Hon'ble Vice Chancellor.

Sd/-
Controller of Examinations

N.B.: All HODs, Subject Teachers and Candidates are requested to go through the programme in detail. If any discrepancy please report to the Examination Section as early as possible preferably on or before dt.17.03.2021.