

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

NOTICE

No. VSSUT/Exams./ 795 /2021,

Dated: 08.06.2021

The End Semester Examinations of 1st Semester B.Tech./B.Arch./ M.Tech./ MCA/ M.Sc./ Int. M.Sc., 3rd Semester B.Tech./ B.Arch./ MCA/ Int. M.Sc. , 5th Semester B.Tech./ B.Arch./ Int. M.Sc. and 7th Semester Dual Degree/ B.Arch./ Int. M.Sc. of **November-2020** will be conducted from **29.06.2021**.

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. 10.06.2021.

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

PROGRAMME FOR 1ST SEMESTER (B.Tech.)

DATE & TIME	DAY	SUBJECT(S)
01.07.2021 9.30 AM to 11.30 AM	Thursday	Mathematics-I (B.Tech) (All Sections)
05.07.2021 9.30 AM to 11.30 AM	Monday	1) Engineering Physics (B.Tech.) (Sec. A to G) 2) Chemistry (B.Tech.) (Sec. H to N)
08.07.2021 9.30 AM to 11.30 AM	Thursday	1) Basic Electrical Engineering (B.Tech.) (Sec. A to G) 2) Basic Electronics (B.Tech.) (Sec. H to N)
13.07.2021 9.30 AM to 11.30 AM	Tuesday	1) Engineering Mechanics (B.Tech.) (Sec. A to G) 2) Programming for Problem Solving (B.Tech.) (Sec. H to N)
16.07.2021 9.30 AM to 11.30 AM	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)
30.06.2021 9.30 AM to 11.30 AM	Wednesday	1) Mathematics- III (All Branches)
03.07.2021 9.30 AM to 11.30 AM	Saturday	1) Economics for Engineers (ME, ETC, CSE, IT, PE, MME, ChE) 2) Organizational Behaviour (CE, EE, EEE)
07.07.2021 9.30 AM to 11.30 AM	Wednesday	1) Environmental Science & Engineering (CE) 2) Basic Thermodynamics (ME) 3) Network Theory (EE, EEE) 4) Signals & Systems (ETC) 5) Object Oriented Programming (CSE)/Object Oriented Programming (IT) 6) Introduction to Physical Metallurgy (M&M) 7) Basic Manufacturing Processes (PE) 8) Coal Processing Technology (ChE)
10.07.2021 9.30 AM to 11.30 AM	Saturday	1) Mechanics of Materials (CE) 2) Mechanics of Solid (ME) 3) Electrical Machines – I (EE,EEE) 4) Network Theory (ETC) 5) Data Structure and Algorithms (CSE)/Data Structure (IT) 6) Transport Phenomena (M&M) 7) Thermodynamics (PE) 8) Chemical Process Calculation (ChE)
15.07.2021 9.30 AM to 11.30 AM	Thursday	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) Digital Electronics Circuits (CSE)/Digital Electronics (IT) 7) Metallurgical Thermodynamics & Kinetics (M&M) 8) Material Engineering & Metallurgy (PE) 9) Fluid Mechanics (ChE)

5TH SEMESTER (B.Tech.)

DATE & TIME	DAY	SUBJECT(S)
29.06.2021 9.30 AM to 11.30 AM	Tuesday	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)
02.07.2021 9.30 AM to 11.30 AM	Friday	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)
06.07.2021 9.30 AM to 11.30 AM	Wednesday	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)
09.07.2021 9.30 AM to 11.30 AM	Friday	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)
14.07.2021 9.30 AM to 11.30 AM	Wednesday	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)
1 ST SEMESTER	01.07.2021	9.30 AM to 11.30 AM	Thursday	Database Engineering
	05.07.2021		Monday	Data Structure using C
	08.07.2021		Thursday	Computer System Architecture
	13.07.2021		Tuesday	Operating System
	16.07.2021		Friday	Discrete Mathematics
3 RD SEMESTER	30.06.2021	9.30 AM to 11.30 AM	Wednesday	Database Management Systems
	03.07.2021		Saturday	Software Engineering
	07.07.2021		Wednesday	Computer Graphics and Multimedia
	10.07.2021		Saturday	Theory of Computation
	15.07.2021		Thursday	Operating System

PROGRAMME FOR B.ARCH.

SEMESTER	DATE	TIME	DAY	SUBJECT(S)
1 ST SEMESTER	01.07.2021	9.30 AM to 11.30 AM	Thursday	Applied Mathematics
	05.07.2021		Monday	Building Materials-I
	08.07.2021		Thursday	Introduction to Architecture
	13.07.2021		Tuesday	Ecology and Environment
3 RD SEMESTER	30.06.2021	9.30 AM to 11.30 AM	Wednesday	Structural Analysis
	03.07.2021		Saturday	History of Architecture- II
	07.07.2021		Wednesday	Water Supply & Sanitation
	10.07.2021		Saturday	Climatology
5 TH SEMESTER	29.06.2021	9.30 AM to 11.30 AM	Tuesday	Design of Structures- II
	02.07.2021		Friday	Environmental Studies
	06.07.2021		Tuesday	History and Theory of Architecture- II
	09.07.2021		Friday	Building Estimating Costing and Specifications
7 TH SEMESTER	01.07.2021	9.30 AM to 11.30 AM	Thursday	Advanced Structural Systems
	05.07.2021		Monday	Green Buildings and Infrastructure
	08.07.2021		Thursday	Advanced Services
	13.07.2021		Tuesday	Pre-Thesis Seminar
	16.07.2021		Friday	Building Construction Management

PROGRAMME FOR MSC/ INT. MSC

SEMESTER	DATE	TIME	DAY	SUBJECT(S)
1ST SEMESTER	01.07.2021	9.30 AM to 11.30 AM	Thursday	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.)
	05.07.2021		Monday	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.)
	08.07.2021		Thursday	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.)
	13.07.2021		Tuesday	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 INT. M.SC.	30.06.2021	9.30 AM to 11.30 AM	Wednesday	1) Mathematical Physics-I (Physics/ Math.) 2) Physical Chemistry – I (Chemistry)
	03.07.2021		Saturday	1) Mechanics (Physics / Mathematics) 2) Organic Chemistry-I (Chem.)
	07.07.2021		Wednesday	1) Analog Electronic Systems and Applications (Physics) 2) Inorganic Chemistry- I (Chemistry) 3) Mathematics- III (Mathematics)
	10.07.2021		Saturday	1) Programming in C (Physics/Mathematics) 2) Fundamental of Materials Chemistry (Chemistry)
5TH SEMESTER INT. M.SC.	29.06.2021	9.30 AM to 11.30 AM	Tuesday	1) Nanomaterials and Applications (Physics) 2) Solid State Chemistry (Chemistry) 3) Introduction to Probability & Statistics (Mathematics)
	02.07.2021		Friday	1) Mechanics- II (Physics) 2) Green Chemistry (Chemistry) 3) Introduction to Mathematical Methods (Mathematics)
	06.07.2021		Tuesday	1) Basic Solid State Physics (Physics) 2) Bio-Inorganic Chemistry (Chemistry) 3) Hydrodynamics (Mathematics)
	09.07.2021		Friday	1) Introduction to Mathematical Physics (Physics) 2) Chemistry of Industrial Materials (Chemistry) 3) Solid Geometry (Mathematics)
	14.07.2021		Wednesday	1) Fundamental of Electronics (Physics) 2) Basic Organic Chemistry- II (Chemistry) 3) Elementary Combinatorics (Mathematics)

7TH SEMESTER INT. M.SC.	01.07.2021	9.30 AM to 11.30 AM	Thursday	1) Mathematical Physics-I (Physics) 2) Group Theory & Quantum Chemistry (Chemistry) 3) Real Analysis (Mathematics)
	05.07.2021		Monday	1) Condensed Matter Physics- I (Physics) 2) Co-ordination Chemistry (Chemistry) 3) Complex Analysis (Mathematics)
	08.07.2021		Thursday	1) Classical Mechanics (Physics) 2) Structure and Reactivity (Chemistry) 3) Modern Algebra (Mathematics)
	13.07.2021		Tuesday	1) Quantum Mechanics- I (Physics) 2) Thermodynamics & Chemical Dynamics (Chemistry) 3) Probability (Mathematics)
	16.07.2021		Friday	1) Fortran Programming (Physics) 2) Polymer Chemistry (Chemistry) 3) Programming in C (Mathematics)

1ST SEMESTER (M.Tech.)

DATE & TIME	DAY	SUBJECT(S)	SPECIALISATION
01.07.2021 9.30 AM to 11.30 AM	Thursday	1) Power System Analysis 2) Power Electronics Converters-I 3) Biomedical Instrumentation 4) Advanced Signal Processing 5) Machine Tool Technology 6) Applied Elasticity & Plasticity 7) Finite Element Modeling in Thermal Engineering 8) Advanced Solid Mechanics 9) Advanced Hydrology 10) Pavement Materials Characterization 11) Stability Analysis of Slopes 12) Advanced Thermodynamics and Kinetics of Engineering Materials 13) Computer Aided Design and Manufacturing 14) Advances in Data Structures and Algorithms	PSE PECD C&I VLSISP PE MD&A HPE SE WRE TE GTE IM MSE CSE
03.07.2021 9.30 AM to 11.30 AM	Saturday	Research Methodology & IPR	M.Tech./ M.Phil./ Ph.D. CW
05.07.2021 9.30 AM to 11.30 AM	Monday	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 9) Numerical Methods in Engineering 10) Transportation Infrastructure Design 11) Phase Transformation and Heat Treatment 12) Manufacturing System Models 13) Intrusion Detection Systems	PSE PECD/ C&I VLSISP PE MD&A HPE GTE WRE SE TE IM MSE CSE
08.07.2021 9.30 AM to 11.30 AM	Thursday	1) Distribution System Engineering 2) Electric Drive Systems 3) Instrumentation & Sensor 4) Analog CMOS V L S I Design 5) Inspection & Quality Assurance 6) Automatic Control Systems 7) Advanced IC Engines 8) Civil Engineering Materials 9) Urban Transportation Planning for Sustainable Development 10) Hydraulic Structures and Hydro Power Engineering 11) Advanced Soil Mechanics 12) Diffusion in Solids 13) Rapid Manufacturing Processes 14) Real Time Systems 15) Indian Writing in English	PSE PECD C&I VLSISP PE MD&A HPE SE TE WRE GTE IM MSE CSE Ph.D. CW

13.07.2021 9.30 AM to 11.30 AM	Friday	1) Power System Management	PSE
		2) Dynamics of Electrical Machines	PECD
		3) Microprocessor & Microcontroller based System	C&I
		4) VLSI Technology	VLSISP
		5) Theory of Machining & Grinding	PE
		6) Fatigue, Creep and Fracture	MD&A
		7) Conduction and Radiation Heat Transfer	HPE
		8) Advanced Structural Analysis	SE
		9) Advanced Fluid Mechanics	WRE
		10) Traffic Engineering and Management	TE
		11) Ground Water Flow Through Porous Media	GTE
		12) Metal Forming Technology	IM
		13) Advanced Maintenance Engineering	MSE
		14) Advances in Computer Architecture	CSE
		15) Computer Application Relevant for Research	Ph.D. CW
		16) Advanced Communication Technique	Ph.D. CW

7th SEMESTER (Dual Degree- Civil, Electrical)

DATE	DAY	Time	SUBJECT(S)
01.07.2021	Thursday	9.30 AM to 11.30 AM	1) Theory of Elasticity and Plasticity (CE) 2) Power System Analysis (EE)
05.07.2021	Monday	9.30 AM to 11.30 AM	Operation & Control of Restructured Power System (EE)
08.07.2021	Thursday	9.30 AM to 11.30 AM	Finite Element Method (CE)
13.07.2021	Friday	9.30 AM to 11.30 AM	1) Advanced Structural Analysis (CE) 2) Power System Management (EE)

Sd/-
Controller of Examinations

Memo No. : VSSUT/Exams./ 796(35) /'2021,

Dt.: 08.06.2021

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