VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

<u>NOTICE</u>

No. VSSUT/Exams./ 879 /2021,

Dated: 16/07/2021

The Regular MID and END Semester Examinations of May-2021 for the 2nd, 4th and 6th Semester (for all courses), 8th Semester Dual Degree, B.Arch., Int. M.Sc. will be conducted from 29.07.2021.

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. **21.07.2021.**

The detailed Program including Date, Day, Time, Courses, Semester and Subjects are given below.

DATE (DAY) & TIME	DATE (DAY) & TIME	SUBJECT(S)
for Mid Semester	for End Semester	
Examinations	Examinations	
31.07.2021 (Saturday)	31.07.2021 (Saturday)	1) Engineering Physics (B.Tech.) (Sec. H to N)
9.30 AM to 10.30 AM	11.30 AM to 1.30 PM	2) Chemistry (B.Tech.) (Sec. A to G)
04.08.2021 (Wednesday)	04.08.2021 (Wednesday)	1) Basic Electrical Engineering (B.Tech.)
9.30 AM to 10.30 AM	11.30 AM to 1.30 PM	(Sec. H to N)
		2) Basic Electronics (B.Tech.) (Sec. A to G)
07.08.2021 (Saturday)	07.08.2021 (Saturday)	1) Engineering Mechanics (B.Tech.)
9.30 AM to 10.30 AM	11.30 AM to 1.30 PM	(Sec. H to N)
		2) Programming for Problem Solving (B.Tech.)
		(Sec. A to G)
11.08.2021 (Wednesday)	11.08.2021 (Wednesday)	1) English for Business Communication
9.30 AM to 10.30 AM	11.30 AM to 1.30 PM	(B.Tech.) (Sec. H to N)
		2) Basics of Civil Engineering (B.Tech.)
		(Sec. A to G)
14.08.2021 (Saturday)	14.08.2021 (Saturday)	Mathematics-II (B.Tech) (All Sections)
(9.30 AM to 10.30 AM)	(11.30 AM to 1.30 PM)	

2ND SEMESTER (B.Tech)

4TH SEMESTER (B. Tech)

DATE (DAY) & TIME for Mid Semester	DATE (DAY) & TIME for End Semester	SUBJECT(S)
Examinations	Examinations	
30.07.2021 (Friday) 9.30 AM to 10.30 AM	30.07.2021 (Friday) (11.30 AM to 1.30 PM)	 Structural Analysis-I (CE) Materials Engineering (ME) Electrical power Generation Systems (EE) Electrical Machines-II (EEE) Principles of Analog & Digital Communication (ETC) Computer Organization (CSE) Computer Organization and Architecture (IT) Strength of Materials (PE) Mineral Processing (MME) Mechanical Operation (ChE)
03.08.2021 (Tuesday) 9.30 AM to 10.30 AM	03.08.2021 (Tuesday) (11.30 AM to 1.30 PM)	 1) Surveying and Geomatics (CE) 2) Fundamentals of Fluid Mechanics (ME) 3) Electrical Machines- II (EE) 4) Signals and Systems-I (EEE) 5) Advanced Electronics Circuit (ETC) 6) Theory of Computation (CSE) 7) Database Engineering (IT) 8) Theory of Machine (PE) 9) Unit Processes & Principles of Metal Extraction (MME) 10) Fuel and Combustion (ChE)
06.08.2021 (Friday) 9.30 AM to 10.30 AM	06.08.2021 (Friday) (11.30 AM to 1.30 PM)	 Mathematics-IV (ME, EE, EEE, MME, ChE, PE) Geotechnical Engineering-I (CE) EMFT & Transmission Lines (ETC) Design and Analysis of Algorithms (CSE) Discrete Mathematics (IT)
10.08.2021 (Tuesday) 9.30 AM to 10.30 AM	10.08.2021 (Tuesday) (11.30 AM to 1.30 PM)	 Economics for Engineers (CE, EE, EEE) Organizational Behaviour (ME, ETC, CSE, IT, PE, MME, ChE)
13.08.2021 (Friday) (9.30 AM to 10.30 AM)	13.08.2021 (Friday) (11.30 AM to 1.30 PM)	 Fluid Mechanics (CE) Machine Dynamics-I (ME) Analog and Digital Electronics Circuit (EE) Measurement and Instrumentation (EEE) Digital system Design (ETC) Graph Theory (CSE) Data Communication and Computer Networks (IT) Phase Transformation (MME) Chemical Engineering Thermodynamics (ChE) Theory of Metal Cutting (PE)

6TH SEMESTER (B.Tech.)

DATE (DAY) & TIME for Mid Semester Examinations	DATE (DAY) & TIME for End Semester Examinations	SUBJECT(S)
29.07.2021 (Thursday) 9.30 AM to 10.30 AM	29.07.2021 (Thursday) (11.30 AM to 1.30 PM)	 Geotechnical Engineering -II (CE) Internal Combustion Engine & Gas Turbine (ME) Electromagnetic Theory(EE, EEE) Soft Computing (ETC) Compiler Design (CSE, IT) Theory of Metal Forming (PE) Steel Making (MME) Transport Phenomena (ChE)
02.08.2021 (Monday) 9.30 AM to 10.30 AM	02.08.2021 (Monday) (11.30 AM to 1.30 PM)	 Fluid Dynamics (CE) Machine Dynamics-II (ME) Control System Engineering-II (EE) Image Processing (EEE) Microcontroller & Embedded System (ETC) Data Communication and Computer Network (CSE, IT) Advanced Casting and Welding (PE) / Finite Element Method in Manufacturing (PE) / Manufacturing Resource Planning (PE) Materials Characterization (MME) Mass Transfer – II (ChE)
05.08.2021 (Thursday)	05.08.2021 (Thursday)	 Transportation Engineering- I (CE) Heat Transfer (ME) Signals & Systems- I (EE) Control System Engineering- I (EEE) Electronic Measurements & Measuring
9.30 AM to 10.30 AM	(11.30 AM to 1.30 PM)	Instruments (ETC) Simulation and Modeling (CSE,IT) Tool Design (PE) Heat Treatment (MME) Process Equipment Design (ChE)
09.08.2021 (Monday)	09.08.2021 (Monday)	 Steel Structures (CE) Mechanical Vibration (ME) / Advanced
9.30 AM to 10.30 AM	(11.30 AM to 1.30 PM)	Manufacturing Technology (ME) Power Electronics (EE) Power System- II (EEE) Microwave Engineering (ETC) Software Testing (CSE) Soft Computing (IT) Inspection & Metrology (PE) Non Ferrous Extractive Metallurgy (MME) Process Instrumentation (ChE)
12.08.2021 (Thursday)	12.08.2021 (Thursday)	 Advanced Surveying (CE) / Prestressed Concrete
(9.30 AM to 10.30 AM)	(11.30 AM to 1.30 PM)	(CE) Industrial Engineering & Operations Research(ME) Electric Power Transmission & Distribution (EE) Electrical Measurement & Instrumentation (EEE) Computer Graphics (CSE/IT) Digital Image Processing (ETC) Statistical Methods &Design of Experiments (PE) Welding Technology (MME) Reaction Kinetics and Catalysis (ChE)

PROGRAMME FOR MCA / Ph. D COURSE WORK FOR ALL SEMESTERS

SEMESTER	DATE (DAY) & TIME for Mid Semester Examinations	DATE (DAY) & TIME for End Semester Examinations	SUBJECT(S)
	31.07.2021 (Saturday) 9.30 AM to 10.30 AM	31.07.2021 (Saturday) 11.30 AM to 1.30 PM	Analysis and Design of Algorithms
	04.08.2021 (Wednesday) 9.30 AM to 10.30 AM	04.08.2021 (Wednesday) 11.30 AM to 1.30 PM	Computer Networks
2^{ND}	9.30 AM to 10.30 AM 07.08.2021 (Saturday) 9.30 AM to 10.30 AM	07.08.2021 (Saturday) 11.30 AM to 1.30 PM	Object Oriented Programming using C ⁺⁺
SEMESTER	11.08.2021 (Wednesday)	11.08.2021 (Wednesday)	Software Engineering
	9.30 AM to 10.30 AM 14.08.2021 (Saturday) (9.30 AM to 10.30 AM)	11.30 AM to 1.30 PM 14.08.2021 (Saturday) (11.30 AM to 1.30 PM)	Formal Language and Automata Theory
	30.07.2021 (Friday) 9.30 AM to 10.30 AM	30.07.2021 (Friday) (11.30 AM to 1.30 PM)	Programming with Java
	03.08.2021 (Tuesday) 9.30 AM to 10.30 AM	03.08.2021 (Tuesday) (11.30 AM to 1.30 PM)	Compiler Design
4 TH	06.08.2021 (Friday) 9.30 AM to 10.30 AM	06.08.2021 (Friday) (11.30 AM to 1.30 PM)	Web Technologies
SEMESTER	10.08.2021 (Tuesday) 9.30 AM to 10.30 AM	10.08.2021 (Tuesday) (11.30 AM to 1.30 PM)	Cryptography and Network Security / Cloud Computing
	13.08.2021 (Friday) (9.30 AM to 10.30 AM)	13.08.2021 (Friday) (11.30 AM to 1.30 PM)	Soft Computing / Real Time Systems

PROGRAMME FOR B.ARCH FOR ALL SEMESTERS

SEMESTER	DATE (DAY) & TIME	DATE (DAY) & TIME	SUBJECT(S)
	for Mid Semester	for End Semester	
	Examinations	Examinations	
	31.07.2021 (Saturday)	31.07.2021 (Saturday)	Advanced Building Materials &
2^{ND}	9.30 AM to 10.30 AM	11.30 AM to 1.30 PM	Finishes
SEMESTER	04.08.2021 (Wednesday)	04.08.2021 (Wednesday)	Structural Mechanics
	9.30 AM to 10.30 AM	11.30 AM to 1.30 PM	
	07.08.2021 (Saturday)	07.08.2021 (Saturday)	History of Architecture-I
	9.30 AM to 10.30 AM	11.30 AM to 1.30 PM	
	11.08.2021 (Wednesday)	11.08.2021 (Wednesday)	Communication Skill
	9.30 AM to 10.30 AM	11.30 AM to 1.30 PM	
	30.07.2021 (Friday)	30.07.2021 (Friday)	History & Theory of Architecture-
4^{TH}	9.30 AM to 10.30 AM	(11.30 AM to 1.30 PM)	III
SEMESTER	03.08.2021 (Tuesday)	03.08.2021 (Tuesday)	Lighting and Electrical Services
	9.30 AM to 10.30 AM	(11.30 AM to 1.30 PM)	
	06.08.2021 (Friday)	06.08.2021 (Friday)	Design of RCC Structure
	9.30 AM to 10.30 AM	(11.30 AM to 1.30 PM)	-
	10.08.2021 (Tuesday)	10.08.2021 (Tuesday)	Vernacular Architecture
	9.30 AM to 10.30 AM	(11.30 AM to 1.30 PM)	
	29.07.2021 (Thursday)	29.07.2021 (Thursday)	Architectural Acoustics
	9.30 AM to 10.30 AM	(11.30 AM to 1.30 PM)	
	02.08.2021 (Monday)	02.08.2021 (Monday)	Building Codes and By laws
	9.30 AM to 10.30 AM	(11.30 AM to 1.30 PM)	
6^{TH}	05.08.2021 (Thursday)	05.08.2021 (Thursday)	Building Economics and
SEMESTER	9.30 AM to 10.30 AM	(11.30 AM to 1.30 PM)	Sociology
	09.08.2021 (Monday)	09.08.2021 (Monday)	Human Settlement and Town
	9.30 AM to 10.30 AM	(11.30 AM to 1.30 PM)	Planning
	12.08.2021 (Thursday)	12.08.2021 (Thursday)	Barrier Free Built Environment
	(9.30 AM to 10.30 AM)	(11.30 AM to 1.30 PM)	Barner Free Built Environment
	31.07.2021 (Saturday)	31.07.2021 (Saturday)	Professional Practice
8^{TH}	9.30 AM to 10.30 AM	11.30 AM to 1.30 PM	
SEMESTER	04.08.2021 (Wednesday)	04.08.2021 (Wednesday)	Disaster Resistant Architecture
	9.30 AM to 10.30 AM	11.30 AM to 1.30 PM	
	07.08.2021 (Saturday)	07.08.2021 (Saturday)	Housing
	9.30 AM to 10.30 AM	11.30 AM to 1.30 PM	
	11.08.2021 (Wednesday)	11.08.2021 (Wednesday)	Ergonomics and Product Design
	9.30 AM to 10.30 AM	11.30 AM to 1.30 PM	

2ND SEMESTER (M. Tech. / Ph. D Course Work)

DATE (DAY) & TIME for Mid Semester Examinations	DATE (DAY) & TIME for End Semester Examinations	SUBJECT(S) with SPECIALIZATION
31.07.2021 (Saturday) 9.30 AM to 10.30 AM	31.07.2021 (Saturday) 11.30 AM to 1.30 PM	 Finite Element Method (CE-SE) Traffic Analysis (CE-TE) Dynamics of Soils and Foundations (CE-GTE) Advanced Hydraulics (CE-WRE) Non-Traditional Manufacturing Process (ME-PE) FEM in Engineering (ME-MDA) Computational Fluid Dynamics (ME-HPE) Reliability of Power Systems (EE-PSE) Power Electronic Converters- II (EE-PECD) Adaptive Control (EE- CIE) High Level VLSI Design (ETC-VSP) Distributed Operating Systems (CSE-CSE) Thermo-Mechanical Engineering (MME-IM) Modern Machining Processes (PE-MSE) Recent Advances in Construction Materials (Ph.D. CW)
04.08.2021 (Wednesday) 9.30 AM to 10.30 AM	04.08.2021 (Wednesday) 11.30 AM to 1.30 PM	 Advanced Design of Steel Structures (CE-SE) Highway Construction Practice (CE-TE) Earth Retaining Structures (CE-GTE) Ground water Hydrology (CE-WRE) Computer Aided Design & Manufacturing (ME-PE) Tribology (ME-MDA) Convective Heat and Mass Transfer (ME-HPE) Digital Protection of Power Systems (EE-PSE) Advanced Machine Drives (EE-PECD) Non-linear Control Systems (EE-CIE) VLSI Design Verification & Testing (ETC-VSP) Advanced Database Systems (CSE-CSE) Advanced Concepts in Iron Making (MME-IM) Robotics and Robot Applications (PE-MSE) Solid and Hazardous Waste Management (Ph.D. CW)
07.08.2021 (Saturday) 9.30 AM to 10.30 AM	07.08.2021 (Saturday) 11.30 AM to 1.30 PM	 Advanced Reinforced Concrete Design (CE-SE) Pavement Analysis & Design (CE-TE) Subsoil Exploration (CE-GTE) Hydrometry, Water acts and Water Services (CE-WRE) Tools & Dies Design (ME-PE) Composite Materials (ME-MDA) Air Conditioning Engineering (ME-HPE) Power System Dynamics (EE-PSE) Advanced Digital Signal Processing (EE-PECD/CIE) VLSI Signal Processing (ETC-VSP) Advanced Networking (CSE-CSE) Advanced Concepts in Steel Technology (MME-IM) Automation in Manufacturing (PE-MSE) Earthquake Analysis and Design (Ph.D. CW) Digital Switching and Telecommunication Networks (Ph.D. CW) American Literature (Ph.D. CW)

11.08.2021 (Wednesday) 9.30 AM to 10.30 AM	11.08.2021 (Wednesday) 11.30 AM to 1.30 PM	 9) Industrial Process Control and Automation (EE-CIE) 10) Digital Signal Processor Architecture (ETC-VSP) 11) Data Mining and Data Warehousing (CSE-CSE) 12) Characterization of Materials (MME-IM) 13) Enterprise Resource Planning (PE-MSE) 14) Bridge Engineering (Ph.D. CW) 15) Microwave Circuits and Measurements (Ph.D. CW) 16) Communicative English (Ph.D. CW)
		17) Machine Learning (Ph.D. CW)

PROGRAMME FOR MSC/ INT. MSC/ Ph. D COURSE WORK FOR ALL SEMESTERS

SEM.	DATE (DAY) & TIME for Mid Semester Examinations	DATE (DAY) & TIME for End Semester Examinations	SUBJECT(S)
	31.07.2021 (Saturday) 9.30 AM to 10.30 AM	31.07.2021 (Saturday) 11.30 AM to 1.30 PM	 Physics – II (Waves & Optics) (Int. M.Sc) Electrodynamics (AP) Organometallics (IC/OC) Measure Theory & Integration (AM)
2 nd	04.08.2021 (Wednesday) 9.30 AM to 10.30 AM	04.08.2021 (Wednesday) 11.30 AM to 1.30 PM	 English for Communication (Int. M.Sc.) Statistical Mechanics (AP) Organic Reaction Mechanism (IC/OC) Complex Analysis (AM)
	07.08.2021 (Saturday) 9.30 AM to 10.30 AM	07.08.2021 (Saturday) 11.30 AM to 1.30 PM	 Chemistry – II (Int. M.Sc.) Molecular Spectroscopy(IC/OC) Atomic, Molecular Physics & Spectroscopy (AP) Numerical Analysis (AM)
	11.08.2021 (Wednesday) 9.30 AM to 10.30 AM	11.08.2021 (Wednesday) 11.30 AM to 1.30 PM	 Mathematics - II (Int. M.Sc.) Quantum Mechanics - II (AP) Stereochemistry (IC/OC) Topology (AM)
30.07.2021 (Friday) 30.07.2021 (Friday) Ph 9.30 AM to 10.30 AM (11.30 AM to 1.30 PM) 2) 03.08.2021 (Tuesday) 03.08.2021 (Tuesday) 1) 9.30 AM to 10.30 AM 03.08.2021 (Tuesday) 2) 03.08 AM to 10.30 AM 03.08.2021 (Tuesday) 1) 03.08 AM to 10.30 AM 03.08.2021 (Tuesday) 1) 03.08 AM to 10.30 AM 03.08 AM to 1.30 PM) 2)	 Mathematical Physics-II (Int. M.Sc., Physics) Green Chemistry (Int. M.Sc., Chemistry) Mathematics- IV (Int. M.Sc., Mathematics) 		
	• /	· · · ·	 Elements of Modern Physics (Int. M.Sc., Physics) Physical Chemistry- II (Int. M.sc., Chemistry) Elementary Algebra (Int. M.Sc., Math.)
4 th	06.08.2021 (Friday) 9.30 AM to 10.30 AM	06.08.2021 (Friday) (11.30 AM to 1.30 PM)	 Digital Systems and Application (Int. M.Sc., Physics) Inorganic Chemistry- II (Int. M.Sc., Chemistry) Solid Geometry (In. M.Sc., Mathematics)
	10.08.2021 (Tuesday) 9.30 AM to 10.30 AM	10.08.2021 (Tuesday) (11.30 AM to 1.30 PM)	 1) Electricity and Magnetism (Int. M.Sc., Physics) 2) Organic Chemistry- II (Int. M.Sc., Chemistry) 3) Economics & Costing (Int. M.Sc., Math.)
	29.07.2021 (Thursday) 9.30 AM to 10.30 AM	29.07.2021 (Thursday) (11.30 AM to 1.30 PM)	 Biomolecules (Int. M.Sc., Chemistry) Thermal Physics (Int. M.Sc., Physics) Elementary Number Theory (Int. M.Sc., Math.)
6 th	02.08.2021 (Monday) 9.30 AM to 10.30 AM	02.08.2021 (Monday) (11.30 AM to 1.30 PM)	 Principles of Inorganic Chemistry (Int. M.Sc., Chemistry) Photonics and Power Devices (Int. M.Sc., Physics) Introduction to Linear Programming (Int. M.Sc., Mathematics)

	05.08.2021 (Thursday) 9.30 AM to 10.30 AM	05.08.2021 (Thursday) (11.30 AM to 1.30 PM)	 Basic Physical Chemistry- II (Int. M.Sc., Chem.) Physics of Materials (Int. M.Sc., Physics) Introduction to Complex Analysis (Int. M.Sc., Math.)
	09.08.2021 (Monday) 9.30 AM to 10.30 AM	09.08.2021 (Monday) (11.30 AM to 1.30 PM)	 Natural Products (Int. M.Sc., Chem.) Physics of Modern Science (Int. M.Sc., Physics) Fourier Series and PDE (Int. M.Sc., Mathematics)
	12.08.2021 (Thursday) (9.30 AM to 10.30 AM)	12.08.2021 (Thursday) (11.30 AM to 1.30 PM)	 Analytical Instrumental Methods (Int. M.Sc., Chemistry) Digital Systems and Applications (Int. M.Sc., Physics) Elementary Differential Geometry (Int. M.Sc., Math.)
	31.07.2021 (Saturday) 9.30 AM to 10.30 AM	31.07.2021 (Saturday) 11.30 AM to 1.30 PM	 Basic Electronics (Int. M.Sc., Physics) Analytical Chemistry (Int. M.Sc., Chem.) Measure Theory & Integration (Int. M.Sc., Mathematics)
	04.08.2021 (Wednesday) 9.30 AM to 10.30 AM	04.08.2021 (Wednesday) 11.30 AM to 1.30 PM	 Statistical Mechanics (Int. M.Sc., Physics) Organic Reaction Mechanism (Int. M.Sc., Chem.) Ordinary Differential Equations (Int. M.Sc., Math.)
8 th	07.08.2021 (Saturday) 9.30 AM to 10.30 AM	07.08.2021 (Saturday) 11.30 AM to 1.30 PM	 Electrodynamics- I (Int. M.Sc., Physics) Spectroscopy-I (Int. M.Sc., Chemistry) Numerical Analysis (Int. M.Sc., Math.)
	11.08.2021 (Wednesday) 9.30 AM to 10.30 AM	11.08.2021 (Wednesday) 11.30 AM to 1.30 PM	 Quantum Mechanics – II (Int. M.Sc., Physics) Stereochemistry (Int. M.Sc., Chem.) Mathematical Modeling (Int. M.Sc., Math.)
	14.08.2021 (Saturday) (9.30 AM to 10.30 AM)	14.08.2021 (Saturday) (11.30 AM to 1.30 PM)	 Computational Techniques in Physics (Int. M.Sc., Physics) Surface Chemistry & Nuclear Chemistry (Int. M.Sc., Chemistry) Statistical Method (Int. M.Sc., Math.)

8th SEMESTER (Dual Degree- Civil, Electrical)

DATE (DAY) & TIME	DATE (DAY) & TIME	SUBJECT(S)
for Mid Semester	for End Semester	
Examinations	Examinations	
31.07.2021 (Saturday)	31.07.2021 (Saturday)	1) Estimation and Professional Practice (DD-
9.30 AM to 10.30 AM	11.30 AM to 1.30 PM	CE)
		2) Power System Optimization (DD-EE)
04.08.2021 (Wednesday)	04.08.2021 (Wednesday)	1) Advanced Design of Steel Structures (DD-
9.30 AM to 10.30 AM	11.30 AM to 1.30 PM	CE)
		2) High Voltage Engineering (DD-EE)
07.08.2021 (Saturday)	07.08.2021 (Saturday)	1) Advanced Reinforced Concrete Design (DD-
9.30 AM to 10.30 AM	11.30 AM to 1.30 PM	CE)
		2) Power System Dynamics (DD-EE)
11.08.2021 (Wednesday)	11.09.2021 (Wednesday)	1) Structural Dynamics (DD-CE)
11.08.2021 (Wednesday)	11.08.2021(Wednesday)	2) FACTS Modeling Control & Applications
9.30 AM to 10.30 AM	11.30 AM to 1.30 PM	(DD-EE)
14.08.2021 (Saturday)	14.08.2021 (Saturday)	1) Construction Management (DD-CE)
(9.30 AM to 10.30 AM)	(11.30 AM to 1.30 PM)	2) Non-Conventional Energy Sources (DD-EE)

Sd/-Controller of Examinations VSSUT, BURLA

Memo No. : VSSUT/Exams./ 880 (35) / 2021,

Dt.: 16/07/2021

Copy to:- All HODs (requested to communicate 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) / PIC, 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.

Sd/-Controller of Examinations VSSUT, BURLA