

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

NOTICE

No. VSSUT/Exams./ 295 /2020,

Dated: 21/08/2020

The Back log and Supplementary Examination – July’ 2020 will be conducted using Hybrid KNOCK model from 31st August- 2020 as per the following programme for registered eligible candidates.

1ST/2ND SEMESTER (B.Tech) [OLD COURSES ONLY]

DATE & DAY	TIME	SUBJECT(S)
31.08.2020 (Monday)	8.30 AM to 10.30 AM	Physics
	11.30 AM to 1.30 PM	Chemistry
02.09.2020 (Wednesday)	8.30 AM to 10.30 AM	Basic Electrical Engineering
	11.30 AM to 1.30 PM	Basic Electronics
04.09.2020 (Friday)	8.30 AM to 10.30 AM	Engineering Mechanics
	11.30 AM to 1.30 PM	1) Computer Programming 2) Programming and Data Structure
06.09.2020 (Sunday)	8.30 AM to 10.30 AM	English for Communication
	11.30 AM to 1.30 PM	1) Environmental Science 2) Environmental Science & Engineering
09.09.2020 (Wednesday)	8.30 AM to 10.30 AM	Mathematics - I
	11.30 AM to 1.30 PM	Mathematics-II

3RD SEMESTER (B. Tech)

DATE & DAY	TIME	SUBJECT(S)
08.09.2020 (Tuesday)	8.30 AM to 10.30 AM	Basic Thermodynamics

4TH SEMESTER (B. Tech)

DATE & DAY	TIME	SUBJECT(S)
03.09.2020 (Thursday)	11.30 AM to 1.30 PM	Fluid Mechanics (ME)
07.09.2020 (Monday)	11.30 AM to 1.30 PM	Organizational Behaviour
08.09.2020 (Tuesday)	11.30 AM to 1.30 PM	Transport Phenomena (M&M)

5TH SEMESTER (B.Tech)

DATE & TIME	DAY	SUBJECT(S)
01.09.2020 (Tuesday)	3.00 PM to 5.00 PM	<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) (6th Sem. OLD)
03.09.2020 (Thursday)	3.00 PM to 5.00 PM	<ol style="list-style-type: none"> 1) Environmental Engineering (CE) 2) Manufacturing Science & Technology – II (ME) 3) Microprocessors (ETC) 4) Software Engineering and OOAD (CSE , IT) 5) Mass Transfer-I (Chemical Engineering)
05.09.2020 (Saturday)	3.00 PM to 5.00 PM	<ol style="list-style-type: none"> 1) Structural Analysis-II (CE) (6th Sem. OLD) 2) Machine Design – II (ME) 3) Power System-I (EEE) 4) Very Large Scale Integration Design (ETC) 5) Very Large Scale Integration Engineering (ETC) 6) Fluid Mechanics & Fluid Power Engineering (PE) 7) Deformation Behaviour of Materials (M&M) 8) Chemical Engineering Thermodynamics (Chemical Engineering)
07.09.2020 (Monday)	3.00 PM to 5.00 PM	<ol style="list-style-type: none"> 1) Water Resources Engineering (CE) 2) Machine Dynamics – I (ME) 3) Power Station Engineering(EE) 4) Digital Signal Processing (ETC) 5) Materials Testing (M&M)
08.09.2020 (Tuesday)	3.00 PM to 5.00 PM	<ol style="list-style-type: none"> 1) Structural Design (CE) 2) Signals & Systems -I (EEE) 3) Electromagnetic Field Theory (ETC) 4) Cryptography and Network Security (CSE , IT) 5) Fundamentals of Biochemical Processes (Chemical Engineering)

6TH SEMESTER (B.Tech.)

DATE & DAY	TIME	SUBJECT(S)
31.08.2020 (Monday)	2.45 PM to 4.45 PM	1) Geotechnical Engineering -II (CE) (7th Sem. OLD) 2) Internal Combustion Engine & Gas Turbine (ME) 3) Theory of Metal Forming (PE) 4) Transport Phenomena (Chem. Engg.)
	3.00 PM to 5.00 PM	1) Electromagnetic Theory(EE, EEE) 2) Soft Computing (ETC) (7th Sem. OLD) 3) Compiler Design (CSE, IT)
02.09.2020 (Wednesday)	2.45 PM to 4.45 PM	1) Fluid Dynamics (CE) 2) Machine Dynamics-II (ME) 3) Advanced Casting and Welding (PE) / Finite Element Method in Manufacturing (PE) 4) Materials Characterization (M&M) 5) Mass Transfer – II (Chem. Engg.)
	3.00 PM to 5.00 PM	1) Control System Engineering-II (EE) 2) Signals & Systems- II (EEE) 3) Data Communication and Computer Network (CSE, IT)
04.09.2020 (Friday)	2.45 PM to 4.45 PM	1) Transportation Engineering- I (CE) (5th Sem. OLD) 2) Heat Transfer (ME) 3) Tool Design (PE) 4) Heat Treatment (M&M) 5) Process Equipment Design (Chem. Engg.)
	3.00 PM to 5.00 PM	1) Signals & Systems- I (EE) 2) Control System Engineering- I (EEE) 3) Electronic Measurement & Measuring Instruments (ETC)
06.09.2020 (Sunday)	2.45 PM to 4.45 PM	1) Mechanical Vibration (ME) (8th Sem. OLD) / Advanced Manufacturing Technology (ME) 2) Inspection & Metrology (PE) 3) Non Ferrous Extractive Metallurgy (M&M)
	3.00 PM to 5.00 PM	1)Power Electronics (EE) 2) Power System- II (EEE) 3) Microwave Engineering (ETC) 4) Artificial Intelligence & Robotics (CSE)
09.09.2020 (Wednesday)	2.45 PM to 4.45 PM	1) Advanced Surveying (CE) 2) Statistical Methods & Design of Experiments (PE) 3) Welding Technology (M&M) 4) Reaction Kinetics and Catalysis (Chem. Engg.)
	3.00 PM to 5.00 PM	1) Electric Power Transmission & Distribution (EE) 2) Digital Image Processing (ETC) 3) Computer Graphics (CSE/IT)

7TH SEMESTER (B.Tech)

DATE & DAY	TIME	SUBJECT(S)
31.08.2020 (Monday)	8.45 AM to 10.45 AM	<ol style="list-style-type: none"> 1) Water power Engineering (CE) 2) Metrology, Quality Control and Reliability (ME) 3) Electric Drives & Traction (EE) 4) Embedded System (EEE) 5) Control System Engineering (ETC) (6th Sem. OLD) 6) Adaptive Signal Processing (ETC) 7) Advanced Computer Architecture (CSE) 8) Cloud Computing (IT) 9) Non-Traditional Machining (PE) 10) Theory of Alloys (M&M) 11) Coal Processing Technology (Chem. Engg.)
02.09.2020 (Wednesday)	8.45 AM to 10.45 AM	<ol style="list-style-type: none"> 1) Transportation Engineering –II (CE) 2) Refrigeration and Air Conditioning (ME) 3) Signals & Systems-II (EE) 4) Power System- III (EEE) 5) Communication System Engineering-I (ETC) 6) Entrepreneurship (CSE) 7) Information Retrieval (IT) 8) Automation & NC Machine (PE) 9) Advanced Materials (M&M) 10) Process Simulation and Modeling (Chem. Engg.)
04.09.2020 (Friday)	8.45 AM to 10.45 AM	<ol style="list-style-type: none"> 1) Hydraulic Structures (CE) 2) Advanced Mechanics of Solids (ME) (6th Sem. OLD) 3) Switchgear & Protective Devices (EE) 4) Control System Engineering – II (EEE) 5) Computer Communication & Networking (ETC) 6) Embedded and Real Time System (CSE) 7) Mobile Computing (IT) 8) Tribology in Design & Manufacturing / Project Management (PE) 9) Mechanical Working of Metallic Materials (M&M) 10) Mineral Process Engineering (Chem. Engg.)
06.09.2020 (Sunday)	8.45 AM to 10.45 AM	<ol style="list-style-type: none"> 1) Advanced Concrete Structures (CE)/ Concrete Structures (CE) 2) Operation Management (ME)/ Tribology (ME) 3) Mobile Computing (EE) 4) Alternative Energy Sources (EEE) 5) Information Theory & Coding (ETC) 6) Data Mining (CSE,IT) 7) Manufacturing & Design of Composites (PE) 8) Powder Metallurgy & Composite Materials (M&M) 9) Bio-materials (MME) 10) Energy Conservation & Renewable Sources of Energy (Chem.)
09.09.2020 (Wednesday)	8.45 AM to 10.45 AM	<ol style="list-style-type: none"> 1) Pavement Design/ Environmental Geotechnique (CE) 2) Traffic Engineering & Management (CE) 3) Industrial Management (ME)

		4) Power Plant Engineering (ME) 5) Power System Operation & Control (EE) 6) Communication Systems-I (EEE) 7) Industrial Electronics/ Wireless Communication (ETC) 8) Digital Image and Speech Processing (ETC) 9) Internet and Web Programming (CSE,IT) 10) Principle of Machine Tools (PE) 11) Casting Process & Solidification (M&M) 12) Steel Making (MME) 13) Nano-materials (MME) 14) Petroleum Refinery Engineering (Chem. Engg.)
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8TH SEMESTER (B.Tech)

DATE & DAY	TIME	SUBJECT(S)
02.09.2020 (Wednesday)	11.45 AM to 1.45 PM	1) Intelligent Instrumentation (ETC) [OLD]
04.09.2020(Friday)	11.45 AM to 1.45 PM	1) Estimation and Professional Practice (CE) 2) Mechanical Engineering Instrumentation & Control (ME) 3) High Voltage Engineering (EE) 4) Communication System Engineering – II (ETC) 5) Parallel and Distributed Systems (CSE/IT) 6) Rapid Prototyping (PE) / Industrial Management and Operation Research (PE) 7) Engineering Materials (M&M) 8) Composite Materials (M&M) [OLD] 9) Fluidization Engineering (ChE)
06.09.2020 (Sunday)	11.45 AM to 1.45 PM	1) Remote Sensing and GIS (CE) 2) Automobile Engineering (ME) 3) Industrial Management (EE/EEE) 4) Mobile Computing / Cryptography & Network Security (ETC) 5) Mobile Communication (ETC) 5) Mobile Computing (CSE) 6) E-Commerce & ERP (IT) 7) Quality Assurance & Reliability (PE) 8) Thermo-mechanical Processing of Materials (M&M) 9) Optimization Techniques in Process Design (ChE)
09.09.2020 (Wednesday)	11.45 AM to 1.45 PM	1) Construction Management (CE) 2) Finite Element Method(ME) / Entrepreneurship (ME) 3) Non-Conventional Energy Sources (EE) 4) Antenna Engineering (ETC) 5) Project Management (CSE/IT) 6) Robotics & Flexible Manufacturing System (PE) 7) Surface Engineering (M&M) 8) Corrosion & Degradation of Materials (M&M) [OLD] 9) Modern Separation Process in Chemical Engineering (ChE)

PROGRAMME FOR B.ARCH FOR ALL SEMESTERS

SEMESTER	DATE & DAY	TIME	SUBJECT(S)
1 ST SEMESTER	09.09.2020 (Wednesday)	8.45 to 10.45 AM	Structural Mechanics-I
2 ND SEMESTER	01.09.2020 (Tuesday)	3.15 PM to 5.15 PM	Surveying & Leveling
	03.09.2020 (Thursday)	3.15 PM to 5.15 PM	Structural Mechanics-II
	05.09.2020 (Saturday)	3.15 PM to 5.15 PM	History of Architecture-I
	07.09.2020 (Monday)	3.15 PM to 5.15 PM	Building of Materials
4 TH SEMESTER	01.09.2020 (Tuesday)	11.45AM to 1.45 PM	History and Theory of Architecture- I
	05.09.2020 (Saturday)	11.45 AM to 1.45 PM	Design of Structures- I
6 TH SEMESTER	31.08.2020 (Monday)	3.15 PM to 5.15 PM	Architectural Acoustics
	02.09.2020 (Wednesday)	3.15 PM to 5.15 PM	Building Codes and By laws
	04.09.2020(Friday)	3.15 PM to 5.15 PM	Building Economics and Sociology

PROGRAMME FOR MSC/ INT. MSC FOR ALL SEMESTERS

SEMESTER	DATE & DAY	TIME	SUBJECT(S)
1 ST SEMESTER M.Sc.(OLD) & 7 th Sem. Int. M.Sc.	04.09.2020 (Friday)	8.45 to 10.45 AM	1) Complex Analysis (M.Sc., AM) 2) Classical Mechanics (M.Sc., AP) 3) Physics- I (Int. M.Sc.)
	06.09.2020 (Sunday)	8.45 to 10.45 AM	1) Mathematical Physics-I (M.Sc., AP) 2) Mathematics-I (Int. M.Sc.)
	09.09.2020 (Wednesday)	8.45 to 10.45 AM	1) Quantum Mechanics-I (M.Sc., AP)
2 nd Semester M.Sc.(OLD) & 8 TH SEMESTER Int. M.Sc.	01.09.2020 (Tuesday)	3.15 PM to 5.15 PM	1) Physics – II (Int. M.Sc.) [OLD] 2) Electrodynamics (AP) [OLD] 1) Measure Theory & Integration (Int. M.Sc., Math.)
	03.09.2020 (Thursday)	3.15 PM to 5.15 PM	1) Statistical Mechanics (M.Sc., Phy.) [OLD] 2) Ordinary Differential Equations (Int. M.Sc., Math.)
	05.09.2020 (Saturday)	3.15 PM to 5.15 PM	1) Electrodynamics- I (Int. M.Sc., Phy.) 2) Numerical Analysis (Int. M.Sc., Math.)
	07.09.2020 (Monday)	3.15 PM to 5.15 PM	1) Quantum Mechanics – II (Int. M.Sc., Physics) 2) Stereochemistry (Int. M.Sc., Chemistry) 3) Mathematical Modeling (Int. M.Sc., Math.)
	08.09.2020 (Tuesday)	3.15 PM to 5.15 PM	1) Spectroscopy-I (Int. M.Sc., Chemistry)
3 RD SEMESTER	05.09.2020 (Saturday)	8.45 to 10.45 AM	1) Mathematical Physics- II (M.Sc., AP)
	07.09.2020 (Monday)	8.45 to 10.45 AM	1) Atomic & Molecular Physics (M.Sc., AP)
	08.09.2020 (Monday)	8.45 to 10.45 AM	1) Nuclear & Particle Physics (M.Sc., AP)
4 TH SEMESTER M.Sc. & 10 th Semester Int.	05.09.2020 (Saturday)	11.45 AM to 1.45 PM	1) Experimental Techniques in Physics (M.Sc., AP) 2) Reaction & Reagents in Organic Synthesis (M.Sc., OC) 3) Organic Synthesis (Int. M.Sc.)

M.Sc.	07.09.2020 (Monday)	11.45 AM to 1.45 PM	2) Physics of Semiconductor Devices (M.Sc., AP)
	08.09.2020 (Monday)	11.45 AM to 1.45 PM	3) Physics-IV (Modern Physics) (Int.M.Sc)
6 TH SEMESTER	31.08.2020 (Monday)	3.15 PM to 5.15 PM	1) Biomolecules (Int. M.Sc., Chemistry) 2) Thermal Physics (Int. M.Sc., Physics) 3) Elementary Number Theory (Int. M.Sc., Math.)
	02.09.2020 (Wednesday)	3.15 PM to 5.15 PM	1) Photonics and Power Devices (Int. M.Sc., Phy.) 2) Introduction to Linear Programming (Int. M.Sc., Math.)
	04.09.2020 (Friday)	3.15 PM to 5.15 PM	1) Basic Physical Chemistry- II (Int. M.Sc., Chem.) 2) Introduction to Complex Analysis (Int. M.Sc, Math)
	06.09.2020 (Sunday)	3.15 PM to 5.15 PM	1) Physics of Modern Science (Int. M.Sc., Physics) 2) Fourier Series and PDE (Int. M.Sc., Mathematics)
	09.09.2020 (Wednesday)	3.15 PM to 5.15 PM	1) Analytical Instrumental Methods (Int. M.Sc., Chemistry)
9 TH SEMESTER	07.09.2020 (Monday)	8.45 to 10.45 AM	1) Discrete Mathematical Structures (Int. M.Sc., Math.) 2) Mathematical Physics –II (Int. M.Sc., Physics)
	08.09.2020 (Monday)	8.45 to 10.45 AM	1) Functional Analysis (Int. M.Sc., Math.)

1ST SEMESTER (M.TECH.)

DATE & DAY	TIME	SUBJECT(S)
09.09.2020 (Tuesday)	8.45 AM to 10.45 AM	1) Environmental Hydraulics (CE-ESE)

2ND SEMESTER (M.TECH.)

DATE & DAY	TIME	SUBJECT(S)
03.09.2020 (Thursday)	3.15 PM to 5.15 PM	1) Computer Aided Design & Manufacturing (ME-PE)
08.09.2020 (Monday)	3.15 PM to 5.15 PM	1) Industrial Engineering (ME-PE) 2) Land use Transportation Modeling (CE-TE)

PROGRAMME FOR DUAL DEGREE (Civil, Electrical)

SEMESTER	DATE & DAY	TIME	SUBJECT(S)
7 RD	02.09.2020	8.45 AM to 10.45 AM	Transportation Engineering-II (CE-DD)
SEMESTER	04.09.2020 (Friday)	8.45 AM to 10.45 AM	Advanced Structural Analysis (CE-DD)
	06.09.2020 (Sunday)	8.45 AM to 10.45 AM	Finite Element Method (CE-DD)
8 RD	03.09.2020	3.15 PM to 5.15 PM	Advanced Design of Steel Structure
	07.09.2020	3.15 PM to 5.15 PM	Structural Dynamics
9 TH	08.09.2020	8.45 AM to 10.45 AM	1) Numerical Methods in Engineering 2) Dynamics of Electrical Machines
SEMESTER			

Sd/-
Controller of Examinations
VSSUT, BURLA

Memo No. : VSSUT/Exams./ 296(35) /'2020,

Dt.: 21 /08/2020

Copy to:- All HODs (**requested to communicate among the faculty members**)/ Prof. I/C Examinations to conduct the examinations in hybrid KNOCK model /ME-I/C/Dean, Academic Affairs/ Dean, PGS&R/ Dean, Students Welfare/ Dean, Faculty & Planning (**request to kindly hoist in the University web site**) /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.

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