VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

NOTICE

No. VSSUT/ Exams./ 4349 / 2019, Dated, 27 / 06 /2019

The **Supplementary Examination – July**' 2019 will be conducted from **5th July- 2019** as per the following programme. **Candidates do not find their subject in this list or if any overlap of the subject must report in the examination section as early as possible preferably before dt. 02-07-2019.**

DATE	YEAR	TIME – 09.00 AM TO 12.00 NOON	TIME – 2.00 PM TO 5.00 PM
05.07.2019 (Friday)	2nd	1) Mathematics – III (B.Tech.) 2) Theory of Computation (MCA) 3) Photochemistry & Pericyclic Reaction (IC) 4) Partial Differential Equations (Int. M.Sc., Mathematics)	1) Mathematics- IV (B.Tech.) 2) Design and Analysis of Algorithms (CS,IT)
	4th	1. Advanced Concrete Structure (CE) 2. Operation Management (ME) 3. Electric Drives & Traction (EE) 4. Embedded System (EEE) 5. Control System Engineering(ETC) 6. Advanced Computer Architecture (CS) 7. Cloud Computing (IT) 8. Advanced Materials (MME) 9. Coal Processing Technology (Chem. Engg.) 10. Green Building & Infrastructure (B.Arch.)	1. Estimation & Professional Practice (CE) 2. Mechanical Engineering Instrumentation and Control (ME) 3. High Voltage Engineering (EE) 4. Communication Systems- II (EEE) 5. Parallel and Distributed Systems (CS/IT) 6. Engineering Materials (M&M) 7. Fluidization Engineering (Chemical Engg.) 8. Professional Practice (B.Arch.)
06.07.2019 (Saturday)		Pre-stressed Concrete (M.Tech.-SE)(B.Tech. CE 6th New & 8th Old)	
	3rd	Signals & Systems- I (5th EEE, 6th Sem. EE)	
	Ph.D. CW	Research Methodology	
08.07.2019 (Monday)	**1st**	1. Mathematics-I (B.Tech.) 2. Computer Organization (MCA) 3. Chemistry-I (Int. M.Sc.) 4. Theory of Plasticity & Metal Forming Process (PE) 5. Advanced Fluid Mechanics (WRE) 6. Waste Water Management (ESE) 7. Advanced in Data Structures & Algorithms (Comp. Sc. Engg.) 8. Power Electronics Control of Drives (PSE) 9. Classical Mechanics (AP) 10. Thermodynamics & Chemical Dynamics (IC) 11. Probability (AM)	1. Mathematics-II (B.Tech.) 2. Building Materials- II (B.Arch.) 3. Data Structures (MCA) 4. Chemistry- II (Basic Inorganic-I) (Int. M.Sc.) 5. Basic Electronics (AP) 6. Industrial Engineering (PE) 7. Mechatronics (MDA) 8. Computational Heat and Fluid Flow (HPE) 10. Spectroscopy- I (IC) 11. Numerical Analysis (AM)
	3rd	1) Geotechnical Engineering – I (CE) 2) Fluid Dynamics and Hydraulic Machines (ME) 3) Microprocessor & Microcontroller Theory & Application (EE/EEE) 4) Digital Communication Techniques (ETC) 5) Operating Systems (CS & IT) 6) Design of Machine Elements (PE) 7) Iron Making (M&M) 8) Heat Transfer (Chemical Engg.) 9) Enterprise Web-Based Computing with Java (Old Course, MCA) 10) Basic Solid State Physics (Int. M.Sc., Physics) 11) Basic Organic Chemistry-II (Int. M.Sc.,	1) Geotechnical Engineering- II (CE) 2) Internal Combustion Engine & Gas Turbine (ME) 3) Electromagnetic Theory(EE, EEE) 4) Compiler Design (CS, IT) 5) Theory of Metal Forming (PE) **6)** Steel Making (6th B.Tech. M&M 7) Transport Phenomenon (Chemical Engg.) 8) Physics of Modern Science (Int. M.Sc., Applied Physics) 9) Fourier Series & Partial Differential Equations (Int. M.Sc., Math.)

		Chemistry) 12) Hydrodynamics (Int. M.Sc., Mathematics)	
09.07.2019 (Tuesday)	2nd	1) Organization Behaviour (B.Tech. / Int. M.Sc.) 2) Mathematical Physics-II (AP) 3) Spectroscopy – II (Int. M.Sc., Chemistry) 4) Functional Analysis (Int. M.Sc., Mathematics)	1) Engineering Economics (B.Tech.) 2) Object Oriented Programming using C++ (MCA)
	4th	1) Hydraulic Structures (CE) 2) Refrigeration and Air Conditioning (ME) 3)Power System Operation & Control (EE) 4) Communication Systems-I (EEE) 5) Communication System Engineering-I (ETC) 6) Entrepreneurship (CS & IT) 7) Powder Metallurgy & Composite Materials (MME) 8) Process Simulation and Modeling (Chem. Engg.) 9) Advanced Structural Systems (B.Arch.)	1) Non-Conventional Energy Sources (EE / EEE) 2) Entrepreneurship (ME) 3) Communication System Engineering – II (ETC) 4) Robotics & Flexible Manufacturing Systems (PE) 5) Surface Engineering (M&M) 6) Modern Separation Process in Chemical Engineering (Chemical Engg.) 7) Building Repair and Restoration (B.Arch.)
10.07.2019 (Wednesday)	1st	1) Physics (B.Tech.) 2) Introduction to Art and Architecture (B.Arch.) 3) Mathematics- I (Int. M.Sc.)/ 4) Error Control Coding & Cryptography (CSE) 5) Advanced Casting and Welding (PE) 6) Water Treatment Technology (ESE) 7) Mathematical Physics- I (AP) 8) Group Theory & Wave Mechanics (IC) 9) Complex Analysis (AM)	1) Chemistry (B.Tech.) / 2) Structural Mechanics- II (B.Arch.) 3) Mathematics- II (Int. M.Sc.)/ 4) Highway Construction Practice (TE) 5) Advanced Design of Steel Structure (SE) 6) Computer Aided Design & Manufacturing (PE) 7) Tribology (MDA) 8) Convective Heat and Mass Transfer (HPE) 9) Power Electronics Drives (PECD) 10) Statistical Mechanics (AP) 11) Organic Reaction Mechanism (Applied Chemistry) 12) Mathematical Modeling (AM)
	3rd	*1)* Environmental Engineering (CE)/ 2) Manufacturing Science Technology – II (ME) 3) Digital Circuits & Design (EE/EEE) 4) Microprocessor (EL) 5) Software Engineering and OOAD (CS & IT) 6) Phase Transformations (M&M) 7) Mass Transfer- I (Chemical Engineering) 8) Web Technologies (MCA) 9) Building Estimating Costing and Specifications (B.Arch.) 10) Mechanics- II (Int. M.Sc., Physics) 11) Chemistry of Industrial Materials (Int. M.Sc., Chem.) 12) Solid Geometry (Int. M.Sc., Mathematics)	1) Fluid Dynamics (CE) 2) Machine Dynamics-II (ME) 3) Signals & Systems- II (EEE) 4) Microcontroller & Embedded Systems (ETC) 5) Data Communication and Computer Network (CS, IT) 6)Advanced Casting and Welding (PE) 1) Materials Characterization (M&M) 2) Mass Transfer – II (Chem. Engg.) 3) Building Codes and By laws (B.Arch.) 4) Thermal Physics (Int. M.Sc., Physics) 5) Elementary Number Theory (Int. M.Sc., Mathematics)
11.07.2019 (Thursday)	2nd	1) Manufacturing Science & Technology-I (ME) 1) Network Theory (EE, EEE) 2) Electrical Machines (ETC) 3) Introduction to Physical Metallurgy (M&M) 4) Basic Manufacturing Processes (PE) 5) Climatology (B.Arch.) 7) Basic Physical Chemistry –I (Int. M.Sc.) 8) Condensed Matter Physics- II (AP)	1) Fluid Mechanics (CE)/ Machine Design-I (ME) 2) Digital Electronics Circuits (ETC) 3) Computer Organization and Architecture (CS,IT)/ Transport Phenomena (M&M) 4) Process and Handling of Materials (Chem. Engg.) 5) Design of Structures- I (B.Arch.) 6) Analysis & Design of Algorithms (MCA) 7) Physics of Semiconductor Devices (AP)
	4th	1) Traffic Engineering & Management/ Water Power Engineering/ Numerical Method in Engineering (CE) 2) Metrology, Quality Control and Reliability (ME) 3) Switch Gear & Protective Devices (EE) 4) Control System Engineering- II (EEE) 5) Computer Communication & Networking (ETC)	1) Construction Management (CE) 2) Industrial Management (EE/EEE) 3) Antenna Engineering (ETC) 4) Digital Image Processing (CS) 5) Quality Assurance & Reliability (PE) 6) Alternative Routes of Iron Making (M&M) 7) Optimization Techniques in Process Design (Chem. Engg.)

		6) Data Mining (CS & IT) 7) Mechatronics (PE) 8) Mechanical Working of Metallic Materials (M&M) 9) Mineral Process Engineering (Chem. Engg.) 10) Building Construction Management (B.Arch.)	8) Housing (B.Arch.)
12.07.2019 (Friday)	1st	1) Engineering Mechanics (B.Tech.) 2) Structural Mechanics- I (B.Arch.) 3) Biology-I (Int. M.Sc.) 4) Advanced Control Systems (PECD) 5) Analog V L S I Design (CSE/VSP) 6) Inspection and Quality Assurance (PE) 7) Applied Elasticity & Plasticity (MDA) 8)Engineering Hydrology and Hydrologic Systems (WRE) 9) Environmental Hydraulics (ESE) 11) Quantum Mechanics- I (AP) 12) Structure & Reactivity (IC) 13. Modern Algebra (AM)	1) Computer Programming (B,Tech.) 2) Computer Networks (MCA) 2) History of Architecture-I (B.Arch.) 3) Design of Hydraulic Structures (WRE) 4) Pavement Analysis & Design (TE) 5) Non-Traditional Manufacturing Process (PE) 6) Experimental Stress Analysis (MDA) 7) Two Phase Flow (HPE) 8) Computer Aided Power System Protection (PSE) 9) Digital Simulation of Power Electronic Systems (PECD) 10) Computational Techniques in Physics (AP) 11) Surface Chemistry and Nuclear Chemistry (IC) 12) Statistical Methods (AM)
	3rd	*1)* Structural Analysis-II (CE) ***2)*** Machine Design- II (ME), (7th Sem. Old) 3) Very Large Scale Integration Design (EL) 4) Microprocessor & Microcontroller (CS & IT) 5) Fluid Mechanics & Fluid Power Engineering (PE) 6) Deformation Theory of Metals (M&M) 7) Chemical Engineering Thermodynamics (Chemical Engg.) 8) Digital Image Processing (MCA) 9) History & Theory of Architecture- II (B.Arch.) 10) Green Chemistry(Int. M.Sc., Chemistry) 11) Introduction to Probability & Statistics (Int. M.Sc., Math.)	1) Transportation Engineering- I (CE) 2) Heat Transfer (ME) **3)** Control System Engineering- I (EEE), **5th Sem. EE** 4) Electronic Measurement & Measuring Instruments (ETC) 5) Simulation and Modeling (CS, IT) 6) Tool Design (PE) 7) Heat Treatment (M&M) 8) Process Equipment Design (Chemical Engg.) 9) Photonic & Power Devices (Int. M.Sc., Physics) 10) Basic Physical Chemistry- II (Int. M.Sc., Chem.) 11) Introduction to Linear Programming (Int. M.Sc., Mathematics)
13.07.2019 (Saturday)		1) Electrical Measurement & Instrumentation (EE), **6th sem. EEE** 2) Objected Oriented Programming (3rd & 4th Sem., B.Tech.) 3) Concrete Structure (7th Sem. CE, Old) 4) Advanced Foundation Engg. (7th Sem. CE, Old)	
15.07.2019 (Monday)	**2nd**	*1)* Mechanics of Materials (CE) 2) Mechanics of Solids (ME) 3) Electrical Machines – I (EE,EEE) 4) Network Analysis & Synthesis (EL) 5) Data Structure and Algorithms (CS, IT) 6) Fuels Furnace & Refractories (M&M) 7) Elements of Electrical Machines (PE) 8) Structural Mechanics – III (B.Arch.) 9) Chemical Process Technology (Chemical Engg.) 10) Mathematics- III (Int. M.Sc.) 11) Organometallics (IC) 12) Atomic and Molecular Physics (AP)	1) Structural Analysis-I (CE) 2) Materials Engineering (ME) 3) Analog Communication Techniques (ETC) 4) Strength of Materials (PE) 5) Electronics Circuits (EE,EEE) 6) Database Management Systems (CS, IT) 7) Mineral Processing (M&M) 8) Chemical Process Calculation (Chem. Engg.) 9) Laser Physics (AP)

	4th	1) Ground Improvement Techniques/ Pavement Design/ Environmental Geotechnique (CE) 2) Advanced Mechanics of Solids (ME) 3) Power System-III (EEE) 4) Mobile Computing (EE) 5) Information Theory & Coding (ETC) 6) Internet and Web Programming (CS/IT) 7) Automation & NC Machine (PE) 8) Nano-Materials (MME) 9) Energy Conservation & Renewable Energy Sources (Chem. Engg.) 10) Pre Thesis Seminar (B.Arch.) 11) Advanced Mechanics of Materials (CE, Old)	1) Waste Management (CE)/ Remote Sensing and GIS (CE) 2) Automobile Engineering (ME) 3) Digital Signal Processing (EEE) 4) Mobile Computing (ETC) 5) Mobile Computing (CS) 6) E-Commerce & ERP (IT) 7) Thermo-mechanical Processing of Materials (M&M) 8) Disaster Resistant Architecture (B.Arch.)
16.07.2019 (Tuesday)	1st	1) Basic Electrical Engineering (B.Tech.) 2) Physics- I (Int. M.Sc.) 4) Advanced Communication Technique (CSE) 5) Theory of Machining & Grinding (PE) 6) Condensed Matter Physics- I (AP) 7) Polymer Chemistry (IC) 8) Real Analysis (AM)	1) Basic Electronics (B.Tech.) 2 Surveying and Leveling (B.Arch.) 3)Quantitative Techniques (MCA) 4) Physics- II (Int. M.Sc.) 5) Open Channel Hydraulics (WRE) 6) Advanced Reinforced Concrete Design (SE) 7) Planning and Design of Airports (TE) 8) Composite Materials (MDA) 9) Experimental Techniques for Thermal Engg. (HPE) 10) FACTS Modeling Control & Applications (PSE/PECD) 11) Tools & Die Design (PE) 12) Quantum Mechanics- II (AP) 13) Analytical Chemistry (IC) 14) Ordinary Differential Equations (AM)
	3rd	1) Water Resources Engineering (CE) 2) Machine Dynamics – I (ME) 3) Power Station Engineering(EE) 4) Power System-I (EEE) 5) Digital Signal Processing (EL) 6) Graph Theory (CS/IT) 7) Material Engineering and Metallurgy (PE) 8) Materials Testing (M&M) 9) Process Dynamics and Control (Chemical Engg.) 10) Environmental Studies (B.Arch.) 11) Compiler Design (Old Course, MCA) 12) Elementary Combinatorics (Int. M.Sc., Mathematics)	1) Steel Structure (CE) 2) Mechanical Vibration(ME)/ Advanced Manufacturing Technology (ME) 3) Power System- II (EEE) 4) Microwave Engineering (ETC) 5) Computer Graphics (CS,IT) 6) Inspection & Metrology (PE) 7) Non Ferrous Extractive Metallurgy (M&M) 8) Process Instrumentation (Chemical Engg.) 9) Physics of Materials (Int. M.Sc., Physics) 10) Analytical Instrumental Methods (Int. M.Sc., Chemistry) 11) Introduction to Complex Analysis (Int. M.Sc., Mathematics) 12) Human Settlement and Town Planning (B.Arch.)
17.07.2019 (Wednesday)	2nd	1) Basic Thermodynamics (ME) 2) Civil Engg. Materials & Construction (CE) 3) Engineering Thermodynamics (EE,EEE, PE) 4) Analog Electronics Circuits – I (ETC) 5) Digital Electronics Circuits (CS/ IT) 6) Metallurgical Thermodynamics & Kinetics (MME) 7) Fluid Dynamics (Chemical Engg.) 8) Physics- III (Int. M.Sc.) 9) Nuclear and Particle Physics (AP)	1) Engineering Surveying (CE) 2) Fluid Mechanics (ME) 3) Electrical Machine- II (EE,EEE) 4) Analog Electronics Circuits- II (ETC) 5) Theory of Computation (CS, IT) 6) Unit Process of Extraction (M&M) 7) Theory of Machine (PE) 8) Fuels and Combustion (Chem. Engg.) 10) Experimental Techniques in Physics (AP) 11) Physics-IV (Modern Physics) (Int. M.Sc.)
	4th	1) Transportation Engineering- II (CE) 2) Industrial Management (ME) 3) Power Plant Engineering (Old Course, ME) 4) Electrical Engineering Materials (EE)	1) Control System Engineering-II (6th Sem.EE), **7th Sem. EE**

		5) Industrial Electronics (ETC) 6) Embedded and Real Time Systems (CS) 7) Mobile Computing (IT) 8) Principles of Machine Tools (PE) 9) Casting Process & Solidification (MME) 10) Petroleum Refinery Engg. (Chemical Engg.) 11) Advanced Services (B.Arch.)	
18. 07. 2019 (Thursday)	1st	1) English for Communication (B.Tech.) 2) Advanced Electromagnetics (CSE) 3) Mechanical Vibration Analysis (MDA) 4) Advanced Engineering Thermodynamics (HPE) 5) Neuro-Fuzzy applications in Civil Engineering (WRE) 6) Ground Water Flow through Porous Media (ESE) 7) Distribution System Engineering (PSE) 8) Embedded Systems (PECD) 9) Advanced in Signal Processing (CSE/VLSISP) 10) Robotics and Flexible Manufacturing (PE) 11) Computer Aided Design & Manufacturing (MSE) 12) Co-ordination Chemistry (IC) 13) Programming in C (AM)	1) Environmental Science (B.Tech.) 2) Operating Systems(MCA) 3) Structural Dynamics (SE) 4) Land use Transportation Modeling (TE) 5) Water Resources Systems Planning & Management (WRE) 6) Operation Management (PE) 7) Internal Combustion Engine (HPE) 8) Finite Element Method in Engineering (MDA) 9) Advanced Antenna Technology (CSE) 10) Power System Optimization (PSE) 11) Machines Drives (PECD) 12) CAD of Instrumentation System (C&I) 13) Electrodynamics- I (AP) 14) Stereochemistry (IC) 15) Measure Theory and Integration (AM)
	3rd	1) Structural Design (CE) 2) Metal Forming Processes (ME) 3) Power Electronics(EEE) , **6th Sem. EE** 4) Electromagnetic Field Theory (ETC) 5) Cryptography and Network Security (CS & IT), 6) Theory of Metal Cutting (PE) 7) Corrosion and Degradation of Materials (M&M) 8) Fundamental of Biochemical Processes (Chemical Engg.) 9) Design of Structure-II (B.Arch.) 10) Artificial Intelligence (Old Course, MCA) 11) Introduction to Mathematical Methods (Int. M.Sc., Mathematics)	1) Advanced Surveying (CE) 2) Industrial Engineering & Operations Research (ME) 3) Electric Power Transmission & Distribution (EE) 4) Digital Image Processing (ETC) 5) Soft Computing (CS/IT) 6) Statistical Methods & Design of Experiments (PE) 7) Reaction Kinetics and Catalysis (Chemical Engineering) 8) Digital Systems & Applications (Int. M.Sc., Physics) 9) Bio-molecules (Int. M.Sc., Chemistry) 10) Elementary Differential Geometry (Int. M.Sc., Math.)

NB:- 1. Examinations of 7th and 8th Semester Integrated M.Sc. (Physics & Chemistry) courses will be conducted as per the time table of 1st and 2nd Semester M.Sc. (Applied Physics & Industrial Chemistry) courses.

2. In case of schedule for Old Courses not mentioned for any subject, the examinations for the same subject will be held along with the New Course of that subject.

Sd/-
COE, VSSUT

Memo. No. : VSSUT/Exams./ 4350(40) /'2019, Dt.: 27 /06/2019

Copy to:- All HODs/ Prof. I/C Exams./ Dean, Academic Affairs/ Dean, PGS&R/Dean, Students Welfare/ Dean, Faculty & Planning (request to kindly hoist in the University web site) / PIC, T&P/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.

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