VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

NOTICE

No. VSSUT/ Exams./ 3443/ 2018, Dated, 25 / 06 /2018

The **Supplementary Examination – July**' 2018 will be conducted from **3RD July- 2018** 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. 30.-06-2018.**

DATE	YEAR	TIME – 09.00 AM TO 12.00 NOON	TIME – 2.00 PM TO 5.00 PM
03.07.2018 (Tuesday)	2nd	*1)* Mathematics – III (B.Tech.) / Mathematics – III (B.Tech.) *Old Course* 2) Software Engineering (MCA) 3) Building Services- I (B.Arch.) 4) Photochemistry & Pericyclic Reaction (Industrial Chemistry)	1) Mathematics- IV (B.Tech.)/ Mathematics – IV (B.Tech.) Old Course 2)Design and Analysis of Algorithms (CS,IT) 3. Building Services- II (B.Arch.) 4) Compiler Design (MCA) 5 Engineering Economics & Costing (Int. M.Sc.)
	4th	1. Concrete Structure (CE) 2. Electric Drives & Traction (EE) 3. Digital Image & Speech Processing (EL) 4. Modeling and Simulation (IT) 5. Non-Traditional Machining (PE) 6. Coal Processing Technology (Chem. Engg.) 7. Advanced Services (B.Arch.)	1. Estimation & Professional Practice (CE) 2. Mechanical Engineering Instrumentation and Control (ME) 3. High Voltage Engineering (EE) 4. Internet & Web Technology- II (IT) 5. Corrosion and Degradation of Materials (M&M) 6. Fluidization Engineering (Chemical Engg.)
04.07.2018 (Wednesday)	**1st**	1. Mathematics-I (B.Tech.) / Mathematics-I (B.Tech.) *Old Course* 2. Discrete Mathematics (MCA) 3. Building Materials- I (B.Tech.) 4. Chemistry-I (Int. M.Sc.) 5. Theory of Plasticity & Metal Forming Process (PE) 6. Advanced Fluid Mechanics (WRE) 7. Waste Water Management (ESE) 8. Classical Mechanics (Applied Physics) 9. Thermodynamics & Chemical Dynamics (Industrial Chem.)	1. Mathematics-II (B.Tech.) /Mathematics- II (B.Tech.) *Old Course* 2. Building Materials- II (B.Arch.) 3. Chemistry- II (Basic Inorganic-I) (Int. M.Sc.) 4. Air Pollution & Control (ESE) 5. Advanced Design of Steel Structure (SE) 6. Mobile Computing (CSE) 7. HDL & High Level VLSI Design (VLSISP) 8. Basic Electronics Applied Physics) 9. Industrial Engineering (PE) 10. Spectroscopy- I (Industrial Engg.)

	3rd	1) Geotechnical Engineering – I (CE)/ Geotechnical Engineering – I (CE), *Old Course* 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 (B.Arch.) 9) Enterprise Web-Based Computing with Java (MCA) 10) Design of Structures-II (B.Arch.) 11) Basic Organic Chemistry-II (Int. M.Sc., Chemistry)	1) Electromagnetic Theory(EE, EEE) 2) Soft Computing (ETC) 3) Compiler Design (CS, IT) 4) Theory of Metal Forming (PE) **5)** Steel Making (6th B.Tech. M&M), **7th B.Tech., M&M** 6) Transport Phenomenon (Chemical Engg.) 7) Architectural Acoustics (B.Arch.)
05.07.2018 (Thursday)	2nd	1) Organization Behaviour (B.Tech./ Int. M.Sc.)/ Organization Behaviour (B.Tech.) *Old Course* 2) Data base Management Systems (MCA) 3) History of Architecture- II (B.Arch.) 4) Mathematical Physics-II (Applied Physics)	1) Engineering Economics (B.Tech.)/ Engineering Economics & Costing (B.Tech.) *Old Course* 2) History and Theory of Architecture – I (B.Arch.) 3) Mathematics- IV (Int. M.Sc.) 4) Organic Synthesis (10th sem. Int. M.Sc.)
	4th	1) Hydraulic Structures (CE) 2) Refrigeration and Air Conditioning (ME) 3) Communication System Engineering-I (EL/EEE) 5) Computer Graphics & Multimedia (CS & IT) 6) Characterization of Materials (M&M) 7) Process Simulation and Modeling (Chem. Engg.) 8. Pre Thesis Seminar (B.Arch.)	1) Open Channel Flow (CE)/ Environmental Geotechniques (CE) 2) Non-Conventional Energy Sources (EE / EEE) 3) Mobile Communications (EL) 4) Advanced Operating System (CS/IT) 5) Robotics & Flexible Manufacturing Systems (PE) 6) Composite Materials (M&M) 7) Modern Separation Process (Chemical Engg.
06.07.2018 (Friday)	1st	1) Physics (B.Tech.)/ Physics (B.Tech.) *Old Course* 2) Introduction to Art and Architecture (B.Arch.) 3) Mathematics- I (Int. M.Sc.)/ Mathematics-I (Int. M.Sc.) *Old Course* 4) Error Control Coding & Cryptography (CSE)	1) Chemistry (B.Tech.) / Chemistry (B.Tech.) *Old Course* 2) Structural Mechanics- II (B.Arch.) 3) Mathematics- II (Int. M.Sc.)/ Mathematics-II (Int. M.Sc.) *Old Course* 4) GIS Applications in Water Resources Engg. (WRE) 5) Computer Aided Design & Manufacturing (PE) 6) Communication Networks & Switching

		5) Semiconductor Device Modeling (VSP) 6) Advanced Casting and Welding (PE) 7) Advanced Mechanics of Solids (MDA) 8) Water Treatment Technology (ESE) 9) Mathematical Physics- I (Applied Physics) 10) Group Theory & Wave Mechanics (Industrial Chemistry)	(CSE) 7) Statistical Mechanics (Applied Physics) 8) Organic Reaction Mechanism (Applied Chemistry)
	3rd	*1)* Environmental Engineering (CE)/ Environmental Engineering (CE), *Old Course* 2) Manufacturing Science Technology – II (ME) 3) Digital Circuits & Design (EE/EEE) 4) Microprocessor (EL) 5) Software Engineering and OOAD (CS & IT) 6) Production and Operation Management (PE) 7) Phase Transformations (M&M) 8) Mass Transfer- I (Chemical Engineering) 9) Internet Technology (MCA) 10) Building Estimating Costing and Specifications (B.Arch.)	1) Fluid Dynamics (CE)/ Fluid Dynamics (CE), Old Course 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) 7) Materials Characterization (M&M) 8) Mass Transfer – II (Chem. Engg.) 9) Building Codes and By laws (B.Arch.) 10) Principles of Inorganic Chemistry (Int. M.Sc., Chem.)
07.07.2018 (Saturday)	**2nd**	1) Objected Oriented Programming (B.Tech.)/Object Oriented Programming (B.Tech.) *Old Course* 2) Phase Transformation & Heat Treatment (3rd Sem. Ex. B.Tech.)	
	3rd	1) Signals & Systems- I (5th EEE, 6th Sem. EE) 2) Advanced Mechanics of Solids (ME), *Old Course*	
	1st	1) Introduction of Physical Metallurgy (Executive B.Tech.)	
09.07.2018 (Monday)	2nd	1) Basic Thermodynamics (ME) 2) Network Theory (EE, EEE) 3) Electrical Machines (ETC) 4) Introduction to Physical Metallurgy (M&M) 5) Basic Manufacturing Processes (PE) 6) Computer Graphics and Multimedia (MCA)	1) Fluid Mechanics (CE)/ Fluid Mechanics (CE), *Old Course* 2) Machine Design-I (ME) 3) Digital Electronics Circuits (ETC) 4) Computer Organization and Architecture (CS,IT)/ Computer Organization (CS/IT), *Old Course* 5) Transport Phenomena (M&M) 6) Process and Handling of Materials

		7) Climatology (B.Arch.) 8) Basic Physical Chemistry –I (Int. M.Sc.)	(Chem. Engg.) 6) Design of Structures- I (B.Arch.) 7) Analysis & Design of Algorithms (MCA) 8) Chemistry- IV (Basic Organic –I) (Int. M.Sc.)
	4th	1) Geotechnical Engineering- II (CE) 2) Switch Gear & Protective Devices (EE) 3) Soft Computing (ETC) 4) E-Commerce & ERP (CS & IT) 5) Advanced Casting & Welding (PE) 6) Mechanical Working of Metallic Materials (M&M) 7) Mineral Process Engineering (Chem. Engg.) 8) Building Construction Management (B.Arch.)	1) Construction Management (CE) 2) Soft Computing (EE/EEE) 3) Antenna Engineering (ETC) 4) Advanced Computer Architecture (CS/IT) 5) Quality Assurance & Reliability (PE) 6) Alternative Routes of Iron Making (M&M) 7) Optimization Techniques in Process Design (Chem. Engg.)
10.07.2018 (Tuesday)	1st	1) Engineering Mechanics (B.Tech.)/ Engineering Mechanics (B.Tech.) *Old Course* 2) Structural Mechanics- I (B.Arch.) 2) 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) Civil Engineering Materials (SE) 10) Urban Transportation Policy Planning for sustainable development (TE) 11) Quantum Mechanics- I (Applied Physics)	1) Computer Programming (B,Tech.) 2) Programming and Data Structure (B.Tech.) *Old Course* 2) History of Architecture-I (B.Arch.) 3) 4) Biology- II (Int. M.Sc.) 5) Design of Hydraulic Structures (WRE) 6) Solid and Hazardous Waste Management (ESE) 6) Non-Traditional Manufacturing Process (PE) 8) Advanced Wireless Communication (CSE) 9) Computational Techniques in Physics (Applied Physics)
	3rd	*1)* Structural Analysis-II (CE)/ Structural Analysis-II (CE), *Old Course* ***2)*** Machine Design- II(ME), **7th Sem. B.Tech. (ME)** 3) Power System-I (EEE) 4) Very Large Scale Integration Design (EL) 5) Microprocessor & Microcontroller (CS & IT) 6) Fluid Mechanics & Fluid Power	1) Transportation Engineering- I (CE)/ Transportation Engineering- I (CE), *Old Course* 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.)

		Engineering (PE) 7) Deformation Theory of Metals (M&M) 8) Chemical Engineering Thermodynamics (Chemical Engg.) 9) Simulation & Modeling (MCA) 10) History & Theory of Architecture-II (B.Arch.) 11) Green Chemistry(Int. M.Sc., Chemistry)	9) Building Economics and Sociology (B.Arch.) 10) Basic Physical Chemistry- II (Int. M.Sc., Chem.)
11.07.2018 (Wednesday)	**2nd**	*1)* Mechanics of Materials (CE) / Mechanics of Materials (CE), *Old Course* 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.)	1) Structural Analysis-I (CE)/ Structural Analysis- I (CE), *Old Course* 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) Basic Inorganic Chemistry-II (Int. M.Sc.)
	4th	1) Advanced Mechanics of Materials/ Traffic and Transportation Planning(CE) 2) Operation Management (ME) 3) Power System-III (EEE) 4) Communication System Engineering (EE) 5) Information Theory & Coding (EL) 6) Information Theory & Coding (IT) 7) Data Mining (CS) 8) Computer Integrated Manufacturing (PE) 9) Nano-Materials (M&M) 10) Energy Conservation & Renewable Energy Sources (Chem. Engg.)	1) Pre-stressed Concrete(CE) 2) Production and Operation Management (EE/EEE) 3) Intelligent Instrumentation (EL) 4) Mobile Computing (CS) 5) Social Network Analysis (IT) 6) Fracture Mechanics and Failure Analysis (M&M) 7) Nanotechnology in Catalysis (Chemical Engg.)
12.07.2018 (Thursday)	1st	1) Basic Electrical Engineering (B.Tech.)/ Basic Electrical Engineering (B.Tech.) *Old Course* 2) Computer Organization (MCA) 3) Physics- I (Int. M.Sc.)/ Physics- I (Int. M.Sc.) *Old Course* 4) Advanced Communication Technique (CSE)	1) Basic Electronics (B.Tech.)/ Basic Electronics (B.Tech.) *Old Course* 2 Surveying and Leveling (B.Arch.) 3)Quantitative Techniques (MCA) 4) Physics- II (Int. M.Sc.)/ Physics- II (Int. M.Sc.) *Old Course* 5) Open Channel Hydraulics (WRE) 6) Advanced Reinforced Concrete Design

		5) Fatigue, Creep & Fracture (MDA) 6) Finite Element Method (GTE/SE) 7) Computational & Statistical Methods (WRE/TE/ESE) 8) Condensed Matter Physics- I (Applied Physics)	(SE) 6) FACTS Modeling Control & Applications (PSE/PECD) 7) Non-Linear Control (C& I) 7) Pattern Recognition & Application (CSE) 8) Advanced Theory of Mechanism and Machines (MDA) 9) Tools & Die Design (PE) 10) Quantum Mechanics- II (Applied Physics)
	3rd	1) Water Resources Engineering (CE)/ Water Resources Engineering (CE), *Old Course* 2) Machine Dynamics – I (ME) 3) Power Station Engineering(EE) 4) Digital Signal Processing (EL) 5) Graph Theory (CS/IT) 6) Material Engineering and Metallurgy (PE) 7) Materials Testing (M&M) 8) Process Dynamics and Control (Chemical Engg.) 9) Compiler Design (MCA)	1) Steel Structure (CE)/ Steel Structure (CE), *Old Course* 2) Power System- II (EEE) 3) Microwave Engineering (ETC) 4) Computer Graphics (CS,IT) 5) Inspection & Metrology (PE) 6) Non Ferrous Extractive Metallurgy (M&M) 7) Process Instrumentation (Chemical Engg.) 8) Human Settlement and Town Planning (B.Arch.)
13.07.2018 (Friday)	2nd	*1)* Civil Engg. Materials & Construction (CE)/ Civil Engg. Materials & Construction (CE), *Old Course* 2) Manufacturing Science & Technology-I (ME) 3) Engineering Thermodynamics(EE,EEE, PE) 4) Analog Electronics Circuits – I (EL) 5) Digital Electronics Circuits (CS/ IT) 6) Metallurgical Thermodynamics & Kinetics (M&M) 7) Fluid Dynamics (Chemical Engg.) 8) Theory of Computation (MCA) 9) Physics- III (Int. M.Sc.)	1) Engineering Surveying (CE)/ Engineering Surveying (CE), *Old Course* 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.) 9) Cryptography and Network Security (MCA) 10) Solid State and Nanomaterials (Ind. Chem.), 10th sem. Int. M.Sc. 11) Physics-IV (Modern Physics) (Int. M.Sc.)
	4th	1) Advanced Foundation Engineering (CE) / Bridge Engineering (CE) 2) Power Plant Engineering (ME) 3) Electrical Engineering Materials (EE/EEE) 4) Adaptive Signal Processing (EL) 5) Principles of Machine Tools (PE) 6) Advanced Casting Process (M&M) 7) Chemical Kinetics and Catalysts	

		(7^{th} Sem. Chem. Engg.), **6^{th} sem. Chemical Engg.**	
16.07.2018 (Monday)	1st	1) English for Communication (B.Tech.)/ English for Communication (B.Tech.) *Old Course* 3) English- I (Int. M.Sc.)/English-I(Int. M.Sc) *Old Course* 5) Advanced Digital Signal Processing (PECD/I&C) 6) Advanced Electromagnetics (CSE) 7) Automatic Control Systems (MDA) 8) Advanced Engineering Thermodynamics (HPE) 9) Neuro-Fuzzy applications in Civil Engineering (WRE) 10) Robotics and Flexible Manufacturing (PE)	1) Environmental Science (B.Tech.)/ Environmental Science and Engineering (B.Tech.) *Old Course* 2) Computer Science (Int. M.Sc.) 3) Urban Drainage Sewerage Systems (ESE) 4) Water Resources Systems Planning & Management (WRE) 5) Operation Management (PE) 6) FEM in Engineering (MDA) 7) Advanced Antenna Technology (CSE) 8) CAD of Instrumentation System (C&I) 9) Electrodynamics- I (Applied Physics) 10) Stereochemistry (Industrial Chemistry)
	3^{rd}	1) Structural Design (CE)/ Structural Design (CE), *Old Course* 2) Metal Forming Processes (ME) 3) Power Electronics(EEE) , 6^{th} Sem. EE 4) Electromagnetic Field Theory (ETC) 5) Cryptography and Network Security (CS & IT), 8^{th} Sem. B.Tech. CSE 6) Theory of Metal Cutting (PE) 7) Corrosion and Degradation of Materials (M&M) 8) Fundamental of Biochemical Processes (Chemical Engg.) 9) Artificial Intelligence (MCA)/Computer Security (MCA)	1) Advanced Surveying (CE) / Advanced Surveying (CE), *Old Course* / Pre-stressed Concrete (CE) 2) Industrial Engineering & Operations Research (ME) 3) Electric Power Transmission & Distribution (EE) 4) Digital Image Processing (ETC) 5) AI & Robotics (CS) 6) Soft Computing (IT) 7) Statistical Methods & Design of Experiments (PE) 8) Welding Technology (M&M) 9) Barrier Free Built Environment (B.Arch.) 10) Elementary Differential Geometry (Int. M.Sc., Math.)
17.07.2018 (Tuesday)	3rd	1) Electrical Measurement & Instrumentation (EE), **6^{th} sem. EE**	1) Control System Engineering-II (EE), **7^{th} Sem. EE**
	1st	Advanced Fluid Mechanics (WRE)	
	2nd		1) Formal Language & Automata Theory (MCA)
	4th	1) Internal Combustion Engine & Gas Turbine (8^{th} sem. ME), **6^{th} sem. ME**	

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

Sd/-
COE, VSSUT

Memo. No. : VSSUT/Exams./3444 /'2018, Dt.: 25 /06/2018

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