

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

NOTICE

No. VSSUT/Exams./ 4498 /2019,

Dated: 14/09/2019

The Mid Semester Examinations of **November-2019** for all Courses will be conducted from **26.09.2019**.

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. 18-09-2019.

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

PROGRAMME FOR 1ST SEMESTER (B.Tech.)

DATE & TIME	DAY	SUBJECT(S)
26.09.2019 2.30 PM to 4.30PM	Thursday	Mathematics-I (B.Tech) (All Sections)
27.09.2019 2.30 PM to 4.30PM	Friday	1) Physics (B.Tech.) (Sec. A to G) 2) Chemistry (B.Tech.) (Sec. H to N)
30.09.2019 2.30 PM to 4.30PM	Monday	1) Basic Electrical Engineering (B.Tech.) (Sec. A to G) 2) Basic Electronics (B.Tech.) (Sec. H to N)
01.10.2019 2.30 PM to 4.30PM	Tuesday	1) Engineering Mechanics (B.Tech.) (Sec. A to G) 2) Programming for Problem Solving (B.Tech.) (Sec. H to N)
03.10.2019 2.30 PM to 4.30PM	Thursday	1) English for Business Communication (B.Tech.) (Sec. A to G) 2) Basics of Civil Engineering (B.Tech.) (Sec. H to N)

3TH SEMESTER (B. Tech.)

DATE & TIME	DAY	SUBJECT(S)
27.09.2019 9.30 AM to 11.30AM	Friday	1) Mathematics- III (All Branches except CSE/IT) 2) Design and Analysis of Algorithms (CSE,IT)
30.09.2019 9.30 AM to 11.30AM	Monday	1) Engineering Economics (ME, ETC, CSE, IT, PE, MME, Chem. Engg.) 2) Organizational Behaviour (CE, EE, EEE)
01.10.2019 9.30 AM to 11.30AM	Tuesday	1) Objected Oriented Programming (CE/CSE/IT/Chemical) 2) Basic Thermodynamics (ME) 3) Network Theory (EE, EEE) 4) Electrical Machines (ETC) 5) Introduction to Physical Metallurgy (M&M) 6) Basic Manufacturing Processes (PE)
03.10.2019 9.30 AM to 11.30AM	Thursday	1) Mechanics of Materials (CE) 2) Mechanics of Solid (ME) 3) Electrical Machines – I (EE,EEE) 4) Network Analysis & Synthesis (ETC) 5) Digital Electronics Circuits (CSE, IT) 6) Fuels Furnace & Refractories (M&M) 7) Elements of Electrical Machines (PE) 8) Chemical Process Technology (Chemical Engg.)
04.10.2019 9.30 AM to 11.30AM	Friday	1) Civil Engg. Materials & Construction (CE) 2) Manufacturing Science & Technology-I (ME) 3) Engineering Thermodynamics(EE,EEE, PE) 4) Analog Electronics Circuits – I (ETC) 5) Data Structure and Algorithms (CSE, IT) 6) Metallurgical Thermodynamics & Kinetics (M&M) 7) Fluid Dynamics (Chemical Engg.)

5TH SEMESTER (B.Tech.)

DATE & TIME	DAY	SUBJECT(S)
26.09.2019 2.30 PM to 4.30PM	Thursday	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 (Chemical Engineering)
27.09.2019 2.30 PM to 4.30PM	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 (Chemical Engineering)
30.09.2019 2.30 PM to 4.30PM	Monday	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 Theory of Metals (M&M) 9) Chemical Engineering Thermodynamics (Chemical Engineering)
01.10.2019 2.30 PM to 4.30PM	Tuesday	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 (Chemical Engineering)
03.10.2019 2.30 PM to 4.30PM	Thursday	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 (Chemical Engineering)

7TH SEMESTER (B.Tech.)

DATE & TIME	DAY	SUBJECT(S)
27.09.2019 9.30 AM to 11.30AM	Friday	1) Advanced Concrete Structures (CE) 2) Metrology, Quality Control and Reliability (ME) 3) Electric Drives & Traction (EE) 4) Embedded System (EEE) 5) Control System Engineering (ETC) 6) Advanced Computer Architecture (CSE) 7) Cloud Computing (IT) 8) Non-Traditional Machining (PE) 9) Theory of Alloys (M&M) 10) Coal Processing Technology (Chem. Engg.)
30.09.2019 9.30 AM to 11.30AM	Monday	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.)
01.10.2019 9.30 AM to 11.30AM	Tuesday	1) Hydraulic Structures (CE) 2) Advanced Mechanics of Solids (ME) 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 and Manufacturing / Maintenance Engineering & Management / Project Management (PE) 9) Mechanical Working of Metallic Materials (M&M) 10) Mineral Process Engineering (Chem. Engg.)
03.10.2019 9.30 AM to 11.30AM	Thursday	1) Concrete Technology / Water Power Engineering (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) Computer Integrated Manufacturing / Mechatronics / Manufacturing & Design of Composites (PE) 8) Powder Metallurgy & Composite Materials (M&M) 9) Energy Conservation & Renewable Sources of Energy (Chem.)
04.10.2019 9.30 AM to 11.30AM	Friday	1) Pavement Design/ Environmental Geotechnique (CE) 2) Industrial Management /Computational Fluid Dynamics (ME) 3) Power System Operation & Control (EE) 4) Communication Systems-I (EEE) 5) Industrial Electronics/ Wireless Communication (ETC) 6) Internet and Web Programming (CSE,IT) 7) Principle of Machine Tools (PE) 8) Casting Process & Solidification (M&M) 9) Petroleum Refinery Engineering (Chem. Engg.)

PROGRAMME FOR MCA

SEMESTER	DATE	TIME	DAY	SUBJECT(S)
1ST SEMESTER	26.09.2019	2.30 PM to 4.30PM	Thursday	Problem Solving and C Programming
	27.09.2019		Friday	Data Structure
	30.09.2019		Monday	Foundation of Computer Science
	01.10.2019		Tuesday	Computer Organization
	03.10.2019		Thursday	Discrete Mathematics
	04.10.2019	9.30 AM to 11.30 AM	Friday	Open Source Programming on Linux OS
3RD SEMESTER	27.09.2019	9.30 AM to 11.30 AM	Friday	Database Management Systems
	30.09.2019		Monday	Software Engineering
	01.10.2019		Tuesday	Computer Graphics and Multimedia
	03.10.2019		Thursday	Theory of Computation
	04.10.2019		Friday	Simulation and Modeling
5TH SEMESTER	26.09.2019	2.30 PM to 4.30PM	Thursday	Web Technologies
	27.09.2019		Friday	Mobile Computing
	30.09.2019		Monday	Simulation & Modeling
	01.10.2019		Tuesday	Advanced Operating Systems/ Digital Image Processing (MCA)
	03.10.2019		Thursday	Artificial Intelligence / Soft Computing (MCA)

PROGRAMME FOR B.ARCH.

SEMESTER	DATE	TIME	DAY	SUBJECT(S)
1ST SEMESTER	27.09.2019	2.30 PM to 4.30PM	Friday	Applied Mathematics
	30.09.2019		Monday	Building Materials-I
	01.10.2019		Tuesday	Introduction to Architecture
	03.10.2019		Thursday	Ecology and Environment
3RD SEMESTER	27.09.2019	9.30 AM to 11.30 AM	Friday	Structural Mechanics-III
	30.09.2019		Monday	History of Architecture- II
	01.10.2019		Tuesday	Building Services- I
	03.10.2019		Thursday	Climatology
5TH SEMESTER	27.09.2019	2.30 PM to 4.30PM	Friday	Design of Structures- II
	30.09.2019		Monday	Environmental Studies
	01.10.2019		Tuesday	History and Theory of Architecture-II
	03.10.2019		Thursday	Building Estimating Costing and Specifications
7TH SEMESTER	27.09.2019	9.30 AM to 11.30 AM	Friday	Advanced Structural Systems
	30.09.2019		Monday	Green Buildings and Infrastructure
	01.10.2019		Tuesday	Advanced Services
	03.10.2019		Thursday	Pre-Thesis Seminar
	04.10.2019		Friday	Building Construction Management

PROGRAMME FOR MSC/ INT. MSC

SEMESTER	DATE	TIME	DAY	SUBJECT(S)
1ST SEMESTER	27.09.2019	9.30 AM to 11.30 AM	Friday	1) Electronics & Instrumentation (Applied Physics) 2) Group Theory & Wave Mechanics (Industrial Chemistry) 3) Real Analysis (Applied Mathematics) 4) Physics-I (Thermodynamics) (Int. M.Sc.)
	30.09.2019		Monday	1) Mathematical Methods (Applied Physics) 2) Co-ordination Chemistry (Industrial Chem.) 3) Differential Equation (Applied Mathematics) 4) Environmental Science (Int. M.Sc.)
	01.10.2019		Tuesday	1) Classical Mechanics - I (Applied Physics) 2) Structure and Reactivity (Industrial Chemistry) 3) Linear Algebra (Applied Mathematics) 4) Chemistry – I (Int. M.Sc.)
	03.10.2019		Thursday	1) Quantum Mechanics – I (Applied Physics) 2) Thermodynamics & Chemical Dynamics (Industrial Chem.) 3) Data Structure using C (Applied Mathematics) 4) Mathematics – I (Int. M.Sc.)
3RD SEMESTER	27.09.2019	9.30 AM to 11.30 AM	Friday	1) Nuclear & Particle Physics (Applied Physics) 2) Organometallics (Industrial Chemistry) 3) Linear Programming (Applied Mathematics) 4) Organization Behaviour (Int. M.Sc.)
	30.09.2019		Monday	1) Condensed Matter Physics (Applied Physics) 2) Environmental Chemistry (Industrial Chemistry) 3) Discrete Mathematical Structures (Applied Mathematics) 4) Environmental Science (Int. M.Sc.)
	01.10.2019		Tuesday	1) Atomic & Molecular Physics (Applied Physics) 2) Photochemistry & Pericyclic Reaction (Industrial Chemistry) 3) Functional Analysis (Applied Mathematics) 4) Chemistry- III (Basic Physical –I) (Int. M.Sc.)
	03.10.2019		Thursday	1) Electrodynamics- II (Applied Physics) 2) Industrial Processes (Industrial Chemistry) 3) Partial Differential Equations (Applied Mathematics) 4) Physics- III (Waves & Optics) (Int. M.Sc.)
	04.10.2019		Friday	1) Mathematical Physics- II (Applied Physics) 2) Spectroscopy-II (Industrial Chemistry) 3) Linear Algebra (Applied Mathematics) 4) Mathematics- III (Int. M.Sc.)

5TH SEMESTER	26.09.2019	2.30 PM to 4.30 PM	Thursday	1) Nanomaterials and Applications (Int. M.Sc., Physics) 2) Solid State Chemistry (Int. M.Sc., Chemistry) 3) Introduction to Probability & Statistics (Int. M.Sc., Mathematics)
	27.09.2019		Friday	1) Mechanics- II (Int. M.Sc., Physics) 2) Green Chemistry (Int. M.Sc., Chemistry) 3) Introduction to Mathematical Methods (Int. M.Sc., Math.)
	30.09.2019		Monday	1) Basic Solid State Physics (Int. M.Sc., Physics) 2) Bio-Inorganic Chemistry (Int. M.Sc., Chemistry) 3) Hydrodynamics (Int. M.Sc., Math.)
	01.10.2019		Tuesday	1) Introduction to Mathematical Physics (Int. M.Sc., Physics) 2) Chemistry of Industrial Materials (Int. M.Sc., Chemistry) 3) Solid Geometry (Int. M.Sc., Mathematics)
	03.10.2019		Thursday	1) Fundamental of Electronics (Int. M.Sc., Physics) 2) Basic Organic Chemistry- II (Int. M.Sc., Chemistry) 3) Elementary Combinatorics (Int. M.Sc., Mathematics)
7TH SEMESTER	27.09.2019	9.30 AM to 11.30 AM	Friday	1) Mathematical Physics-I(Int. M.Sc., Physics) 2) Group Theory & Wave Mechanics (Int. M.Sc., Chemistry) 3) Real Analysis (Int. M.Sc., Mathematics)
	30.09.2019		Monday	1) Condensed Matter Physics- I (Int. M.Sc., Physics) 2) Co-ordination Chemistry (Int. M.Sc., Chemistry) 3) Complex Analysis (Int. M.Sc., Math.)
	01.10.2019		Tuesday	1) Classical Mechanics (Int. M.Sc., Physics) 2) Structure and Reactivity (Int. M.Sc., Chemistry) 3) Modern Algebra (Int. M.Sc., Math.)
	03.10.2019		Thursday	1) Quantum Mechanics- I (Int. M.Sc., Physics) 2) Thermodynamics & Chemical Dynamics (Int. M.Sc., Chemistry) 3) Probability (Int. M.Sc., Mathematics)
	04.10.2019		Friday	1) Fortran Programming (Int. M.Sc., Physics) 2) Polymer Chemistry (Int. M.Sc., Chemistry) 3) Programming in C (Int. M.Sc., Mathematics)

9TH SEMESTER	27.09.2019	9.30 AM to 11.30 AM	Friday	1) Nuclear & Particle Physics (Int. M.Sc., (Physics) 2) Organometallics (Int. M.Sc., Chemistry) 3) Linear Programming (Int. M.Sc., Mathematics)
	30.09.2019		Monday	1) Condensed Matter Physics (Int. M.Sc., (Physics) 2) Environmental Chemistry (Int. M.Sc., Chemistry) 3) Discrete Mathematical Structures (Int. M.Sc., Mathematics)
	01.10.2019		Tuesday	1) Atomic and Molecular Physics (Int. M.Sc., (Physics) 2) Photochemistry & Pericyclic Reaction (Int. M.Sc., Chemistry) 3) Functional Analysis (Int. M.Sc., Math.)
	03.10.2019		Thursday	1) Electrodynamics- II (Int. M.Sc., (Physics) 2) Supramolecular Chemistry (Int. M.Sc., Chemistry) 3) Partial Differential Equations (Int. M.Sc., Mathematics)
	04.10.2019		Friday	1) Mathematical Physics- II (Int. M.Sc., (Physics) 2) Spectroscopy-II (Int. M.Sc., Chemistry) 3) Linear Algebra (Int. M.Sc., Math.)

1ST SEMESTER (M.Tech.)

DATE & TIME	DAY	SUBJECT(S)	SPECIALISATION
27.09.2019 2.30 PM to 4.30 PM	Friday	1) Power System Management 2) Power Electronics Convertors-I 3) Advanced Signal Processing 4) Theory of Plasticity & Metal Forming Processes 5) Applied Elasticity & Plasticity 6) Finite Element Modeling in Thermal Engineering 7) Advanced Solid Mechanics 8) Pavement Materials Characterization	PSE PECD VLSISP PE MD&A HPE GTE/SE TE
30.09.2019 2.30 PM to 4.30 PM	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) Numerical Methods in Engineering 9) Transportation Infrastructure Design	PSE PECD VLSISP PE MD&A HPE GTE SE TE
01.10.2019 2.30 PM to 4.30 PM	Tuesday	1) Distribution System Engineering 2) Electric Drive System 3) Analog CMOS V L S I Design 4) Inspection & Quality Assurance 5) Automatic Control Systems 6) Gas Dynamics 7) Civil Engineering Materials 8) Urban Transportation Planning 9) Ground Water Flow through porous media	PSE PECD VLSISP PE MD&A HPE SE TE GTE
03.10.2019 2.30 PM to 4.30 PM	Thursday	1) Power System Analysis 2) Dynamics of Electrical Machines 3) VLSI Technology 4) Theory of Machining & Grinding 5) Fatigue, Creep & Fracture 6) Conduction and Radiation Heat Transfer 7) Advanced Structural Analysis 8) Stability Analysis of Slopes 9) Traffic Engineering and Management	PSE PECD VLSISP PE MD&A HPE SE GTE TE

7th SEMESTER (Dual Degree- Civil, Electrical)

DATE	DAY	Time	SUBJECT(S)
27.09.2019	Friday	9.30 AM to 11.30 AM	Advanced Concrete Structures (CE)
27.09.2019	Friday	2.30 PM to 4.30 PM	Power System Management (EE)
30.09.2019	Monday	9.30 AM to 11.30 AM	Transportation Engineering –II (CE)
30.09.2019	Monday	2.30 PM to 4.30 PM	Operation & Control of Restructured Power System (EE)
01.10.2019	Tuesday	9.30 AM to 11.30 AM	1) Switchgear & Protective Devices (EE) 2) Finite Element Method (CE)
03.10.2019	Thursday	2.30 PM to 4.30 PM	1) Power System Analysis (EE) 2) Advanced Structural Analysis (CE)
04.10.2019	Friday	9.30 AM to 11.30 AM	1) Theory of Elasticity and Plasticity (CE) 2) Power System Operation & Control (EE)

9th SEMESTER (Dual Degree-Civil, Electrical)

DATE & Time	DAY	SUBJECT(S)
01.10.2019 2.30 PM to 4.30 PM	Tuesday	1) Civil Engineering Materials (M.Tech., CE-SE) 2) Distribution System Engineering (M.Tech., EE-PSE)
03.10.2019 2.30 PM to 4.30 PM	Thursday	1) Numerical Methods in Engineering (M.Tech., CE-SE) 2) Dynamics of Electrical Machines (M.Tech., EE-PSE)

6TH SEMESTER (Executive B.Tech.)

DATE & TIME	DAY	SUBJECT(S)
27.09.2019 2.30 PM to 4.30 PM	Friday	1) Computer Integrated Manufacturing (Manuf. & Process Engg) 2) Machine Dynamics (Power Engineering)
30.09.2019 2.30 PM to 4.30 PM	Monday	1) Advanced Materials (Manuf. & Process Engineering) 2) Power System Operation & Control (Power Engineering)
01.10.2019 2.30 PM to 4.30 PM	Tuesday	1) Corrosion & Degradation of Materials (Manuf. & Process Engg) 2) Signals & Systems- I (Power Engineering)
03.10.2019 2.30 PM to 4.30 PM	Thursday	1) Production & Operation Management (Manuf. & Process Engg) 2) High Voltage Engineering (Power Engineering)

Sd/-
COE, VSSUT
Dt.: 14/09/2019

Memo No. : VSSUT/Exams./ 4499 (35) /'2019,

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

N.B.: 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. 18-09-2019.