



# VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY BURLA, ODISHA

ବୀର ସୁରେନ୍ଦ୍ର ସାଏ ବୈଷୟିକ ବିଶ୍ୱବିଦ୍ୟାଳୟ

(A UGC Recognized State Government University by an Act of Assembly, Estd. -1956)

Siddhi Vihar, Burla, Sambalpur -768018

No. VSSUT/Exam/ 4013 /2024

Date: 15.04.2024

The revised examination schedule for Repeat mid Semester Examinations for all even semesters (2<sup>nd</sup> / 4<sup>th</sup> / 6<sup>th</sup> / 8<sup>th</sup> / 10<sup>th</sup>) of all B.Tech./MCA/M.SC/INT. MSC./M.TECH and Ph.D Course Work courses for the Academic Session 2023-24 will be commenced from dt.22.04.2024.

The detailed Program including Date, Day, Time, Courses, Semester and Subjects are given as follows. Students are advised to go through the examinations schedule thoroughly.

## PROGRAMME FOR 2<sup>ND</sup> SEMESTER (B.Tech)

DATE & TIME	DAY	SUBJECT(S)
26.04.2024 (8.30 AM – 10.00 AM)	Friday	1) Mathematics-II (All Sections)
29.04.2024 (8.30 AM – 10.00 AM)	Monday	1) C & Data Structures (Sec. A,B,C,K,L,M & N) 2) Engineering Mechanics (Sec. D,E,F,G,H,I & J)
01.05.2024 (8.30 AM – 10.00 AM)	Wednesday	1) Engineering Physics (Sec. A,B,C,K,L,M & N) 2) Chemistry (Sec. D,E,F,G,H,I & J)
03.05.2024 (8.30 AM – 10.00 AM)	Friday	1) English for Technical Writing (Sec. A,B,C,K,L,M & N) 2) Universal Human Values (Sec. D,E,F,G,H,I & J)
06.05.2024 (8.30 AM – 10.00 AM)	Monday	1) Basic Manufacturing Processes (Sec. A,B,C,K,L,M & N) 2) Basics Civil Engineering (Sec. D,E,F,G,H,I & J)
08.05.2024 (8.30 AM – 10.00 AM)	Wednesday	1) Basic Electrical Engineering (Sec. A,B,C,K,L,M & N) 2) Basic Electronics (Sec. D,E,F,G,H,I & J)

## 4<sup>TH</sup> SEMESTER (B. Tech.)

DATE & TIME	DAY	SUBJECT(S)
23.04.2024 (10.30 AM – 12.00 NOON)	Tuesday	1) Mathematics-IV ( CH, EE, EEE, ME, MME, PE) 2) Discrete Mathematics (IT)
25.04.2024 (10.30 AM – 12.00 NOON)	Thursday	1) Organizational Behaviour ( CH, CSE, ETC, IT, MME,PE)
27.04.2024 (10.30 AM – 12.00 NOON)	Saturday	1) Electrical Machines-II (EEE) 2) Data Communication and Computer Networks (IT)
29.04.2024 (10.30 AM – 12.00 NOON)	Monday	1) Measurement and Instrumentation (EEE) 2) Computer Organization and Architecture (IT)



# VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY BURLA, ODISHA

ବୀର ସୁରେନ୍ଦ୍ର ସାଏ ବୈଷୟିକ ବିଶ୍ୱବିଦ୍ୟାଳୟ

(A UGC Recognized State Government University by an Act of Assembly, Estd. -1956)

Siddhi Vihar, Burla, Sambalpur -768018

01.05.2024 (10.30 AM – 12.00 NOON)	Wednesday	1) Graph Theory (CSE) 2) Signals and Systems-I (EEE) 3) Database Engineering (IT)
---------------------------------------	-----------	---

## 6<sup>TH</sup> SEMESTER (B.Tech. )

DATE & TIME	DAY	SUBJECT(S)
25.04.2024 (08.30 AM – 10.00 AM)	Thursday	1) Switchgear and Protection (EE) 2) Microwave Engineering (ETC) 3) Internal Combustion Engine & Gas Turbine (ME) 4) Steel Making (MME)
27.04.2024 (08.30 AM – 10.00 AM)	Saturday	1) Software Engineering (CSE) 2) Microprocessor and Microcontroller (EE) 3) Wireless and Mobile Communication (ETC) 4) Machine Design-II (ME) 5) Casting Processes & Solidification (MME) 6) Fluid Mechanics & Fluid Power Engineering (PE)
30.04.2024 (08.30 AM – 10.00 AM)	Tuesday	1) Process Equipment Design (CH) 2) Control System Engineering (EEE) 3) Control System- II (EE) 4) Electronic Instrument and Measurement (ETC) 5) Computer Graphics and Multimedia (IT) 6) Heat Transfer (ME)
02.05.2024 (08.30 AM – 10.00 AM)	Thursday	1) Transport Phenomena (CH) 2) Power System- II (EEE) 3) Electric Drives and Traction (EE) 4) Digital Image Processing (ETC) 5) Soft Computing (IT)
04.05.2024 (08.30 AM – 10.00 AM)	Saturday	1) Financial Management, Costing, Accounting, Balance Sheet, & Ratio Analysis (CH/CE/CSE/EE/EEE) 2) Professional Ethics, Professional Law & Human Values (ETC/IT/ME/MME/PE)
07.05.2024 (08.30 AM – 10.00 AM)	Tuesday	1) Engineering Materials 2) Digital Circuits Design 3) Production & Operation Management 4) Advanced Manufacturing Technology 5) MEMS

Open  
Elective  
Subjects



# VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY BURLA, ODISHA

ବୀର ସୁରେନ୍ଦ୍ର ସାଏ ବୈଷୟିକ ବିଶ୍ୱବିଦ୍ୟାଳୟ

(A UGC Recognized State Government University by an Act of Assembly, Estd. -1956)

Siddhi Vihar, Burla, Sambalpur -768018

## PROGRAMME FOR 8<sup>TH</sup> SEMESTER (B.Tech)

DATE & TIME	DAY	SUBJECT(S)
22.04.2024 (10.30 AM – 12.00 NOON)	Monday	1) Bio Energy Engineering (CH) 2) Construction Management (CE) 3) Mobile Computing (CSE) 4) Reliability Engineering (EEE) 5) Electric and Hybrid Vehicle (EE) 6) Smart Power grid (EE) 7) Digital Signal Processor Architecture (ETC) 8) Computer Orgn. & System Architecture (ETC) 9) Neural Network and Deep learning (IT) 10) Mechanical Engg. Instrumentation and Control (ME) 11) Rapid Prototyping & Tooling (PE) 12) Computer Integrated Manufacturing (PE)
24.04.2024 (10.30 AM – 12.00 NOON)	Wednesday	1) Colloidal & Interfacial Engineering (CH) 2) Prestressed Concrete (CE) 3) Concrete Technology (CE) 4) Parallel and Distributed Computing (CSE) 5) AI & Machine Learning (EEE) 6) Embedded System (EE) 7) Soft computing and Heuristic optimization (EE) 8) Advanced Communication Systems (ETC) 9) Advanced Antenna Technology (ETC) 10) Real Time Systems (IT) 11) Automobile Engineering (ME) 12) Robotics and Flexible Manufacturing Systems (PE) 13) Quality Assurance and Reliability (PE)
26.04.2024 (10.30 AM – 12.00 NOON)	Friday	1) Entrepreneurship 2) Entrepreneurship & E-Business 3) Alloy Design and Selection of Materials 4) Optimization Techniques 5) Machine Learning 6) Data Mining 7) Electrical Power Distribution System 8) Audio & Video Systems 9) Time Series Analysis & Forecasting

**Open  
Elective  
Subjects**



## VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY BURLA, ODISHA

ବୀର ସୁରେନ୍ଦ୍ର ସାଏ ବୈଷୟିକ ବିଶ୍ୱବିଦ୍ୟାଳୟ

(A UGC Recognized State Government University by an Act of Assembly, Estd. -1956)

Siddhi Vihar, Burla, Sambalpur -768018

### 2<sup>ND</sup> SEMESTER (M.Tech/Ph.D CW)

DATE & TIME	DAY	SUBJECTS with SPECIALIZATION
24.04.2024 (10.30 AM – 12.00 NOON)	Wednesday	1) Advanced Antenna Technology (ETC-RF&M)
26.04.2024 (8.30 AM – 10.00 AM)	Friday	1) Advanced Design of Steel Structures (CE-SE) 2) Data Mining and Data Warehouse (CSE-CSE) 3) Advanced Algorithms (IT-CIT) 4) Composite Materials (ME-MDA) 5) Robotics and Robot Applications (PE-CAD/CAM&R) 6) Computational & Statistical Methods (Ph.D CW) 7) Solid and Hazardous Waste Management (Ph.D CW)
29.04.2024 (8.30 AM – 10.00 AM)	Monday	1) Earthquake Analysis & Design (CE-SE) 2) Distributed Operating Systems (CSE-CSE) 3) Advanced Software Engineering (IT-CIT) 4) Tribology (ME-MDA) 5) Automation in Manufacturing (PE-CAD/CAM&R) 6) Repair, Rehabilitation, and Retrofitting of structures (Ph.D CW) 7) Communicative English (Ph.D CW)
01.05.2024 (8.30 AM – 10.00 AM)	Wednesday	1) Structural Dynamics (CE-SE) 2) Remote Sensing and GIS Applications in Water Resource Engineering (CE-WRE) 3) Advanced Database Systems (CSE-CSE) 4) RF & MW Solid State Device (ETC-RF&M) 5) Data Mining (IT-CIT) 6) Surface Engineering (ME-PE) 7) Characterization of Materials (MME-IM) 8) Concurrent Engineering (PE-CAD/CAM&R) 9) Computer Application Relevant for Research (Ph.D)



## VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY BURLA, ODISHA

ବୀର ସୁରେନ୍ଦ୍ର ସାଏ ବୈଷୟିକ ବିଶ୍ୱବିଦ୍ୟାଳୟ

(A UGC Recognized State Government University by an Act of Assembly, Estd. -1956)

Siddhi Vihar, Burla, Sambalpur -768018

03.05.2024 (8.30 AM – 10.00 AM)	Friday	1) Finite Element Method (CE-SE) 2) Traffic Analysis (CE-TE) 3) Meta-materials (RF&M) 4) Advanced Composite Materials (MME-IM) 5) Indian Writing in English (Ph.D CW)
06.05.2024 (8.30 AM – 10.00 AM)	Monday	1) Machine Learning (CSE-CSE) (Only Ph.D CW) 2) Machine Learning (IT-CIT) (Only Ph.D CW) 3) Power Electronics Converters ((Only Ph.D CW))

### PROGRAMME FOR 2<sup>ND</sup> SEMESTER MCA/Ph.D Course Work

DATE & TIME	DAY	SUBJECT(S)
26.04.2024 (8.30 AM – 10.00 AM)	Friday	Computer Networks
29.04.2024 (8.30 AM – 10.00 AM)	Monday	Analysis and Design of Algorithms
01.05.2024 (8.30 AM – 10.00 AM)	Wednesday	Object Oriented Programming Using C++
03.05.2024 (8.30 AM – 10.00 AM)	Friday	Software Engineering
06.05.2024 (8.30 AM – 10.00 AM)	Monday	Formal Language and Automata Theory

### PROGRAMME FOR 4<sup>TH</sup> MCA/Ph.D Course Work

DATE & TIME	DAY	SUBJECT(S)
22.04.2024 (10.30 AM – 12.00 NOON)	Monday	Advanced Computer Architecture
24.04.2024 (10.30 AM – 12.00 NOON)	Wednesday	Computer Based Optimization techniques



## VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY BURLA, ODISHA

ବୀର ସୁରେନ୍ଦ୍ର ସାଏ ବୈଷୟିକ ବିଶ୍ୱବିଦ୍ୟାଳୟ

(A UGC Recognized State Government University by an Act of Assembly, Estd. -1956)

Siddhi Vihar, Burla, Sambalpur -768018

### PROGRAMME FOR M.Sc./Ph.D CW

SEM.	DATE & TIME	DAY	SUBJECT(S)
2 <sup>ND</sup>	26.04.2024 (8.30 AM – 10.00 AM)	Friday	1) Organometallics (Chemistry) 2) Measure Theory and Integration (Mathematics)
	29.04.2024 (8.30 AM – 10.00 AM)	Monday	1) Organic Reaction Mechanism (Chemistry) 2) Numerical Analysis (Mathematics)
	01.05.2024 (8.30 AM – 10.00 AM)	Wednesday	1) Molecular Spectroscopy (Chemistry) 2) Topology (Mathematics)
	03.05.2024 (8.30 AM – 10.00 AM)	Friday	1) Stereochemistry (Chemistry)
4 <sup>TH</sup>	23.04.2024 (10.30 AM – 12.00 NOON)	Tuesday	1) Chemistry of Materials (IC) 2) SCMP (AP)
	25.04.2024 (10.30 AM – 12.00 NOON)	Thursday	1) Applied Fluid Dynamics (AM) 2) Physics of Semiconductor Device (AP) 3) Industrial Processes (IC)

### PROGRAMME FOR INT. M.Sc FOR ALL SEMESTERS

SEM.	DATE & TIME	DAY	SUBJECT(S)
2 <sup>ND</sup>	26.04.2024 (8.30 AM – 10.00 AM)	Friday	1) Physics – II (Waves & Optics)
	29.04.2024 (8.30 AM – 10.00 AM)	Saturday	1) Communicative English
	01.05.2024 (8.30 AM – 10.00 AM)	Monday	1) Chemistry – II
	03.05.2024 (8.30 AM – 10.00 AM)	Wednesday	1) Mathematics - II
4 <sup>TH</sup>	23.04.2024 (10.30 AM – 12.00 NOON)	Tuesday	1) Mathematical Physics-II (Physics/ Mathematics)
	25.04.2024 (10.30 AM – 12.00 NOON)	Thursday	1) Elements of Modern Physics (Physics)
	27.04.2024 (10.30 AM – 12.00 NOON)	Saturday	1) Digital Systems and Applications (Physics)
	29.04.2024 (10.30 AM – 12.00 NOON)	Monday	1) Electricity and Magnetism (Physics)



## VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY BURLA, ODISHA

ବୀର ସୁରେନ୍ଦ୍ର ସାଏ ବୈଷୟିକ ବିଶ୍ୱବିଦ୍ୟାଳୟ

(A UGC Recognized State Government University by an Act of Assembly, Estd. -1956)

Siddhi Vihar, Burla, Sambalpur -768018

8 <sup>TH</sup>	29.04.2024 (8.30 AM – 10.00 AM)	Monday	1) Statistical Mechanics (Physics)
	01.05.2024 (8.30 AM – 10.00 AM)	Wednesday	1) Electrodynamics (Physics)
	03.05.2024 (8.30 AM – 10.00 AM)	Friday	1) Quantum Mechanics – II (Physics)
10 <sup>TH</sup>	25.04.2024 (10.30 AM – 12.00 NOON)	Thursday	1) Applied Fluid Dynamics (Mathematics)
	27.04.2024 (10.30 AM – 12.00 NOON)	Saturday	1) Bio-Organic Chemistry (Chemistry) 2) Wavelet (Mathematics)
	29.04.2024 (10.30 AM – 12.00 NOON)	Monday	1) Reactions and Reagents in Organic Synthesis (Chemistry)

/  
Controller of Examinations  
VSSUT, BURLA

**Memo No. :VSSUT/Exams./ 4014(40) /2024,**

**Dt.: 15.04.2024**

Copy to:- All HODs (requested to circulate the notice among the faculty members)/ Prof. I/C Examinations/Dean, Academic Affairs/ Dean, PGS&R/ Dean, Students Welfare/ Dean, Faculty & Planning (requested to kindly hoist the notice in the University website)/Professor, T&P/PIC, Electrical Maintenance/ University Notice Boards/All Hall of Residence Notice Boards/ Medical Officer, VSSUT Dispensary/ PA to Vice-Chancellor for kind information of Hon'ble Vice Chancellor.

Sd/-  
Controller of Examinations  
VSSUT, BURLA