

# VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

(A State Govt. University covered under Section 2(f) & 12(B) of UGC Act.)

P.O: Engineering College, Burla (Siddhi Vihar), Dist: Sambalpur  
Odisha- 768018, India, Web:www.vssut.ac.in



No.VSSUT/ACD/515/2022

Dated: 09/05/2022

## NOTICE

The students of 5th and 7th Semester B.Tech. are required to provide their choice of Open Elective - I and Open Elective - III from the following list of the subjects latest by **15/05/2022**. The students are required to follow the below mentioned guidelines while choosing the open elective.

1. A student must choose the open elective offered by a department **other than his / her parent department** and excluding those offered as core / professional elective of parent branch.
2. The students must consult with their department Faculty Advisor / Academic Coordinator before choosing the open elective.
3. The link will be activated two days after uploading the notice in the university website (to allow students proper consultation time).
4. The allotment of open elective subjects will be based on 1<sup>st</sup> come 1<sup>st</sup> serve basis.
5. Minimum number of choice should be 5.
6. The maximum number of students for open elective is limited to 120.

### 5<sup>th</sup> Semester (Open Elective – I)

Sl.No.	Subject Code	Name of the Subject	Offering Department
1	BCMOE501	Industrial Pollution Control	Chemical Engg.
2	BCEOE503	Waste Management	Civil Engg.
3	BCSOE501	Operating Systems	Computer Sc. & Engg.
4	BEEOE503	Control System Engineering	Electrical Engg.
5	BELOE502	Microprocessor & Microcontroller Theory & Applications	Electrical & Electronics Engg.
6	BECOE502	VLSI Engineering	Electronics & TC Engg.
7	BITOE502	Data Structure	Information Technology
8	BMEOE502	Power Plant Engineering	Mechanical Engg.
9	BMEOE503	CAD & CAM	Mechanical Engg.
10	BMMOE502	Mechanical Working of Metallic Materials	Metallurgical & Materials Engg.
11	BPEOE501	Maintenance Engineering & Management	Production Engg.
12	BPHOE501	Introduction to Quantum Computing	Physics

### Link for choice of Open Elective - I


<https://forms.gle/ukYNreRiydtjdLj7A>

### **7<sup>th</sup> Semester (Open Elective – III)**

<b>Sl.No.</b>	<b>Subject Code</b>	<b>Name of the Subjects</b>	<b>Offering Department</b>
1	BCM0E701	Renewable Energy	Chemical Engg.
2	BCEOE701	Green Building	Civil Engg.
3	BCSOE703	Data Mining	Computer Sc. & Engg.
4	BEE0E701	Renewable Energy Sources	Electrical Engg.
5	BELOE701	Digital Signal Processing	Electrical & Electronics Engg.
6	BECOE701	Image Processing	Electronics & TC Engg.
7	BITOE701	Simulation & Modelling	Information Technology
8	BME0E703	Emerging Trends in Manufacturing Technology	Mechanical Engg.
9	BMM0E702	Introduction to Nano Science & Nano Technology	Metallurgical & Materials Engg.
10	BPE0E702	Total Quality System and Engineering	Production Engg.

### **Link for choice of Open Elective – III**

<https://forms.gle/8bimdXheCUzJ6e1G6>




Dean, Academic Affairs  
Dated: 09/05/2022

Memo No.VSSUT/ACD/516/2022

Copy to:

1. All HODs / COE / PIC, Examination for information and necessary action.
2. PIC / Coordinator, University Time Table Committee for information.
3. Dean, Faculty & Planning for information with a request to upload this notice in the university website for wide circulation.
4. PA to VC for kind information of Hon'ble Vice Chancellor.



Dean, Academic Affairs