



Walchand College of Engineering, Sangli

(Government-Aided Autonomous Institute)

Office of Dean Academics

HOD +91-982296411

Email : deanacademics@walchandsangli.ac.in

OPEN ELECTIVES NOTICE to TY and Final Year B. Tech. students.

Date : 3rd July 2024

All TY B. Tech and Final Year B. Tech. students are informed that they should give option choices for Open Elective 1 and Open Elective 3 respectively.

Students should note that:

- Last date and time for giving choices is 9th July 2024; 05.00 pm
- Fill the form enabled in your ERP login and give your choices in preference. The form will be enabled on 5th July. If any deviations will be communicated asap.
- A single choice per course is considered as a valid selection.
- Once selected, options shall not be changes in any circumstances.
- You may contact respective offering Departments DAC for information.
- For NPTEL courses, please visit NPTEL website for content details.

Courses offered are listed below for your information.

Table 1: Choices for TY B.Tech students for OE 1

Sr. No	Offering Dept.	Code	Course name	Eligible B.Tech. programs					
				Civil	Mech	Ele	Eln	CSE	IT
1	Civil	60E301	Building Planning and Design		y	y	y	y	y
2	App. Mech	60E307	Rehabilitation of Concrete Structures		y	y	y	y	y
3	Mech	60E329	Non-Conventional Machining Processes	y		y	y	y	y
4	Elect	60E343	Electrical Machine Technology	y	y		y	y	y
5	Eln	60E357	Introduction to Electronic Systems	y	y			y	y
6	Eln	60E358	Signals and Systems	y	y			y	y
7	CSE	60E371	Data Science	y	y	y	y		
8	IT	60E385	Cloud Computing System	y	y	y	y		
9	IT	60E386	Joy of Python Programming	y	y	y	y		
10	HS	60E388	Biology for Engineers	y	y	y	y	y	y
11	HS	60E389	Public Speaking (NPTEL)	y	y	y	y	y	y
12	Civil	60E303	Plate Tectonics (NPTEL)	y	y	y	y	y	y
13	HS	60E390	Carbon Accounting and Sustainable Designs in Product Lifecycle Management (NPTEL)	y	y	y	y	y	y
14	HS	60E391	Quantitative Investment Management (NPTEL)	y	y	y	y	y	y



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Table 2: Choices for Final Year B.Tech students for OE 3

Sr. No	Offering Dept.	Code	Course name	Eligible B.Tech. programs					
				Civil	Mech	Ele	EIn	CSE	IT
1	Civil	6OE416	Environment Management System		y	y	y	y	y
2	App. Mech.	6OE401	Structural Health Monitoring		y	y	y	y	y
3	Mech.	6OE429	Additive Manufacturing	y		y	y	y	y
4	Elect.	6OE443	Renewable Energy	y	y		y	y	y
5	EIn	6OE457	Medical Image Processing	y	y	y		y	y
6	CSE	6OE471	Cyber Security	y	y	y	y		
7	IT	6OE485	Data Visualization & Interpretation	y	y	y	y		
8	HS	6OE491	Engineering Economics	y	y	y	y	y	y
9	HS	6OE492	Human Relations at work	y	y	y	y	y	y
10	IT	6OE486	E-Business (NPTEL)			y	y	y	y
11	HS	6OE493	Strategic Management(NPTEL)	y	y	y	y	y	y
12	HS	6OE494	Economics of Banking and Finance Markets(NPTEL)	y	y	y	y	y	y
13	HS	6OE495	HR Analytics(NPTEL)	y	y	y	y	y	y

Dr. A. K. Kokane,
I/C Dean Academics