



Marathwada Mitra Mandal's
COLLEGE OF ENGINEERING

S.No.18, Plot No.5/3, Karvenagar, PUNE -52



Accredited with "A⁺⁺" Grade by NAAC // Accredited by NBA (Mechanical Engg. & Electrical Engg.)
Recipient of "Best College Award 2019" by SPPU // Recognized under section 2(f) and 12B of UGC Act 1956

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING


VLab Notice

Date: 26/02/2024

All faculty members are hereby informed that, IIT Bombay Virtual Labs Outreach Portal <https://iitb.vlabs.co.in/outreachportal/> has scheduled Virtual Lab Session for academic year 2023-24 Sem-II. Every faculty has to conduct a minimum one Virtual Lab session for their respective subject.

Note:

1. Plan a session during/outside lab hours for the topic identified. <https://iitb.vlabs.co.in/> and accordingly get it scheduled for the day.
2. The lab and experiment list is provided to you.
3. Take attendance of the students separately for the session.
4. Please inform students to register for in-house feedback using the link <https://iitb.vlabs.co.in/outreachportal/> The registration will take some time. Old student data is not available on the portal. [Make sure that students register at **Nodal Center No. 48** i.e. our institute MMCOE]
5. Prepare a Notification PPT as per the given format and upload it in the VLab drive shared with you all.
6. Take photographs of students performing the Lab and upload them in a VLab drive shared with you all.
7. Documents to be submitted on drive: □ 23-24 Sem II
 - Photographs
 - One slide PPT
 - Attendance


Vlab coordinator


HOD E&TC

Sr. No.	Subject	Year	Branch	Lab name	Experiment name	Faculty	Sign
1	Basic Electronics	FE	Electronics & communication	Basic Electronics Lab		MTD	
2	ESD	SE	Physical Science	Virtual English and Communication Lab	Grammar	VSG, MGW	
3	DA	SE	Computer Engg.	Python Programming Lab (New)	Data types	HNBSSIT, CDP	
4	OOP	SE	Computer Engg.	Python Programming Lab (New)	Classes & Objects	NNTSAJ	
5	Electronic circuits	SE	Electronics & communication	Analog Electronics Lab (New)	Function generator using operational amplifier	RRM, MGW	
6	Digital Circuits	SE	Electronics & communication	Hybrid Electronics Lab	Design & simulation of decoder, encoder, mux, demux	VSG, GSG, HNB	
7	Data Structures	SE	Computer Engg.	Data Structures - I (New)	Binary search trees	NNT, MLD	
8	Project Management	TE	Physical Science	Virtual English and Communication Lab	Business Communication	GSG, CDP	
9	PDC	TE	Electrical Engg.	Electrical Machines Lab (New)	Speed control of DC motor by field	AGD, JMB	
10	FJP	TE	Computer Engg.	Core Java Programming		SAJ	
11	AJP	TE	Computer Engg.	Core Java Programming		MLD	
12	Microcontroller	TE	Electrical Engg.	Real Time Embedded Systems Lab		AGD, HMJ	
13	NS	TE	Computer Engg.	Cryptography Lab	AES, DES, # Function & applications	ABK	
14	MIOT	BE	Electrical Engg.	Sensors Modeling & Simulation Lab	Simulate performance of Biosensor	MAD, JMB	
15	Digital Marketing	BE	Physical Science	Virtual English and Communication Lab	Business Communication	DPP	
16	FOC	BE	Physical Science	Basics of Physics (New)	Numerical aperture	SND, ASB	
17	VLSI	BE	Electronics & communication	Digital Electronics Lab-II (New)	Up-Down counter	HNB, MRP	

Plus

(D. P. Potdar)

V-Lab coordinator