Siddhivinayak Technical Campus

STC

Approved by AICTE, New Delhi, DTE Mumbai & Affiliated to SGBAU, Amravati,
Accredited by NAAC , Bangalore

Virtual Labs Expression of Interest for setting up Virtual Labs- Nodal Centre (VLNC)

An MoE Govt of India Initiative

Name of the Institute: Siddhivinayak Technical Campus, Shegaon **Acronym of Institute:** STC, Shegaon

Address: Shegaon-Khamgaon Road, Shirasgaon Nile, Shegaon, Tq. Shegaon Dist.- Buldhana

Pin Code: 444203

Latitude: 20.737708 **Longitude:** 76.614471

Affiliated to: Sant Gadge Baba Amaravati University, Amaravati

Approved By (AICTE/UGC/University): AICTE

Approval Number: I-465030131 **AISHE Code:** C-42830
Branch of Engineering / Science: Civil, Mechanical, Computer, Electronics & Telecomm, Electrical Engg.

Number of Students / Faculties: 240, 28 **Total:** 268

Total number of computers available for Virtual Labs use: 15

Internet bandwidth (in mbps):
Name of the Head of Institute / Principal: Dr. Anant G. Kulkarni

Email: dranantgkulkarni@stc.org.in **Mobile:** 9826181319

Proposed Nodal Centre Coordinator (NCC): Prof. Shraddha W Kadukar (Jumle)

Email: vlabstcshegaon@gmail.com

shraddhakadukarjumale@gmail.com **Mobile:** 9890209297, 7666018485 (WP)

Department: Electronics & Telecommunication Engg.

It is certified that

a) The institute is recognized by the AICTE/UGC.

b) The institute has necessary and adequate infrastructure to host the Virtual Labs.

c) Strict adherence to standard lab procedures and cyber security laws will be followed.

d) Virtual Labs may withdraw/stop connectivity without giving any prior notice or reasons.

e) This EOI for Virtual Labs usage is valid up to 31ˢᵗ December 2024 and requires renewal by theCOEP Technological University, Pune for continued support.

Signature & Stamp
Head of Institute / Principal

Date: 19/12/2023

1. Send the duly signed SCANNED COPY of this EOI to Virtual Labs team.
2. Keep the HARD COPY with you in a Virtual Labs file for the record.

COEP TECHNOLOGICAL UNIVERSITY, PUNE

(A Unitary Public University of Government of Maharashtra)

SHIVAJINAGAR, PUNE-411005 (MAHARASHTRA) INDIA

Tel.No.020-25507601/25507629   E-mail: sda.instu@coeptech.ac.in

No. COEP/VLAB/MP3/NC35/2023-24/001   January 1, 2024

To,

The Principal,
Siddhivinayak Technical Campus,
Shegaon-Khamgaon Road,
Shirasgaon Nile, Shegaon
Dist Buldana - 444203.

Dear Principal,

With reference to your Expression of Interest for Virtual Labs Nodal Centre (VLNC), it gives me immense pleasure to designate your college as a Nodal Centre for Virtual labs. As recommended by you, **Prof. Shraddha W. Kadukar, Electronics and Telecommunication Engineering Department** has been nominated as the Nodal Coordinator from your college. This approval is valid up to **31st December 2024** and is subject to the Terms & Conditions attached and any subsequent directives as issued by Ministry of Education.

Kindly acknowledge receipt of this letter and acceptance of the Terms & Conditions.

We thank you again for your interest in the Virtual Labs project and appreciate your endeavor in the service of the student community. Wishing you all the best!

Thank You,

Sincerely,

Prof. S. D. Agashe
Principal Investigator,
Virtual Laboratory Project,
COEP Technological University, Pune.

Vasundhara Bahuddeshiya Samajik Sanstha's
SIDDHIVINAYAK TECHNICAL CAMPUS
Session 2023-2024

STC/EXTC/VL/01/2023-24
Date: 11/09/2023

NOTICE

All the HOD's are hereby requested to give the name of Departmental Coordinator for Virtual Lab for academic session 2023-24 for smooth conduction of Virtual lab activities and requested to fill the below details.

Sr. No	Department	Name of Departmental Coordinator	Mobile No.	Email-id	Sign
1.	Civil Engg.	Prof. N.T. Mankae	8551055362	vaishnavimankat0308@gmail.com	Ab
2.	Computer Science Engg.	Prof. Gayatri kishe More	9657266514	27Gayatrimore@gmail	Gukmore
3	Electrical Engg	Prof. K.P kankale	8329235594	kanchampkankale@gmail.com	Kolkale
4	Electronics & Telecommunication Engg.	Prof. S. A. Jumle	9890209297 7666018485	shradolhakadukar jumle@gmail.com	Jk
5	Mechanical Engg.	Prof. R.P Gaybe	9049329640	riteshkumargaybe@gmail.com	Megar
6.	ASH Dept.	Prof S.N. Purohit	7744923695	spurohit7788@gmail.com	purohit

Centralized Virtual Lab Coordinator

Prof. S. A. Jumle(Kadukar)

Principal 16/09/23

Principal

Dr. Anant G. Kulkarni
Principal
Siddhivinayak Technical Campus
Shegaon 444203 (M.S.)

STC/EXTC/FN/02/2023-24
Date: 16/10/2023

NOTICE

All the Departmental Coordinator for Virtual Lab for academic session 2023-24 are informed that meeting is to be held on 16/10/2023 at 03.30 PM. Kindly make your presence for the same.

Meeting Agenda :

1) Conduction of Virtual lab activities for the session 2023-24

Sr. No.	Staff Name	Sign
1	Prof. S. A. Jumle (Kadukar)	
2	Prof. V. T. Mankar	
3	Prof. Kanchan Kankale	
4	Prof. R.P. Gajbe	
5	Prof. Gaytri K. More	
6	Prof. B. R. Mohod	

Centralized Virtual Lab Coordinator

Prof. S. A. Jumle(Kadukar)

Principal

Dr. Anant G. Kulkarni

Principal
Siddhivinayak Technical Campus
Shegaon 444203 (M.S.)

Virtual Lab Time Table

(EVEN Semester)

Time	10.15 -11.15	11.15 -12.15		1.00-2.00	2.00 – 3.00		3.15 -4.15	4.15 – 5.15
Day								
Monday				Electrical Engg (2nd year) Center lab 01 & 02			Electronics & Telecom Engg (2nd Year) DSP Lab (AG 09)	
Tuesday				Electrical Engg (3rd & 4th Year) Center lab 01 & 02			Electronics & Telecom Engg (3rd Year) DSP Lab (AG 09)	
Wednesday			RECESS	Mechanical Engg (2nd & 3rd Year) Center lab 01 & 02		RECESS	Electronics & Telecom Engg (3rd Year) DSP Lab (AG 09)	
Thursday				Civil Engg (2nd & 3rd Year) Centre lab 01 & 02			Mechanical Engg (4th Year) Centre lab 01 & 02	
Friday				Civil Engg (2nd & 3rd Year) Centre lab 01 & 02				
Saturday	CSE Engg (2nd & 3rd Year) Centre lab 01 & 02			CSE Engg (4th Year) Centre lab 01 & 02				

Centralized Virtual Lab Coordinator

Prof. S. A. Jumle (Kadukar)

Principal

Dr. Anant G. Kulkarni
Principal
Siddhivinayak Technical Campus
Shegaon   444203 (M.S.)

Vasundhara Bahuddeshiya Samajik Sanstha's
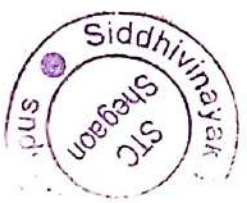# SIDDHIVINAYAK TECHNICAL CAMPUS
Session 2023-2024

STC/EXTC/VL/03/2023-24
Date: 18/10/2024

Virtual Lab Time Table

(ODD Semester)

Time	10.15 -11.15	11.15 -12.15	1.00-2.00	2.00 – 3.00		3.15 -4.15	4.15 – 5.15
Day							
Monday			Electrical Engg (2nd year) Center lab 01 & 02			Electronics & Telecom Engg (2nd Year)	
Tuesday			Electrical Engg (3rd & 4th Year) Center lab 01 & 02			Electronics & Telecom Engg (3rd Year) DSP Lab (AG 09)	
Wednesday			Mechanical Engg (2nd & 3rd Year) Centre lab 01 & 02		RECESS	Electronics & Telecom Engg (3rd Year) DSP Lab (AG 09)	
Thursday			Civil Engg (2nd & 3rd Year) Centre lab 01 & 02			Mechanical Engg (4th Year) Centre lab 01 & 02	
Friday			Civil Engg (2nd & 3rd Year) Centre lab 01 & 02		RECESS		
Saturday	CSE Engg (2nd & 3rd Year) Centre lab 01 & 02		CSE Engg (4th Year) Centre lab 01 & 02				

Electronics & Telecom Engg (2nd Year) DSP Lab (AG 09)

Centralized Virtual Lab Coordinator

Prof. S. A. Jumle (Kadukar)

Principal
Dr. Anant G. Kulkarni
Principal
Siddhivinayak Technical Campus
Shegaon 444203 (M.S.)

Vasundhara Bahuddeshiya Samajik Sanstha's
SIDDHIVINAYAK TECHNICAL CAMPUS
Approved by AICTE New Delhi and DTE Mumbai, Affiliated to SGBAU Amravati.
Khamgaon Road, Shegaon, Pin: 444203, Maharashtra, India
Phone: 8080855580, Web: stc.org.in, Email: stc.shegaon@stc.org.in

Date: 16.10.2023

Ref: STC/Engg/PO/2023/10-

NOTICE

Siddhivinayak Technical Campus is organizing a one-day workshop on "Virtual Labs" in association with COEP Pune on October 18, 2023. There will be two sessions in the workshop, and all faculties are requested to attend the workshop as per schedule.

Post-COVID-19 pandemic, the relevance of this workshop is that it is very important to understand and learn practical subjects by performing experiments virtually through simulations.

The resource persons directly involved in creating various virtual lab experiments Therefore, an overwhelming response is expected from the faculty for this workshop.
Details of workshop:

Title of workshop:	Virtual Lab
Date:	**18 October 2023** Wednesday
Time:	4.00PM to 5.00 PM
Venue:	Computer Centre lab (AG11)
Session:	1. Introduction and Registration to VLAB
	2. Practical Performance

Prof. Shraddha W. Kadukar (Jumle)
Coordinator (Virtual Lab)

Dr. Anant G Kulkarni
Principal (Engineering)
Principal
Siddhivinayak Technical Campus
Shegaon 444203 (M.S.)

Copy to:
1. The Honorable Chairman Sir, VBSS, Khamgaon for your kind information.
2. Notice board.
3. HODs for information and circulation among all staff and students.
4. V-Lab coordinators.

Ref: STC/Engg/PO/2023/10-   Date: **16.10.2023**

NOTICE

Siddhivinayak Technical Campus is organizing a one-day workshop on "Virtual Labs" in association with COEP Pune on October 19, 2023. There will be two sessions in the workshop. and each student of B.E. all year shall have to attend the workshop as per schedule.
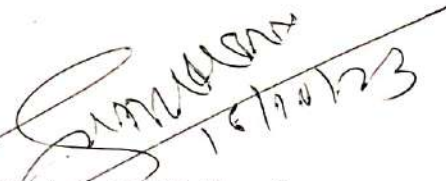
Post-COVID-19 pandemic, the relevance of this workshop is that it is very important to understand and learn practical subjects by performing experiments virtually through simulations.

The resource persons directly involved in creating various virtual lab experiments Therefore, an overwhelming response is expected from the students for this workshop.
Details of workshop:

Title of workshop:	Virtual Lab
Date:	**19 October 2023** Thursday
Time:	1.00PM to 3.00 PM
Venue:	Computer Centre lab (AG11)
Session:	1. Introduction and Registration to VLAB
	2. Practical Performance
Resource person:	1. Prof. Shraddha W Kadukar (Jumle) (Extc)
	2. Prof. Kanchan Kankale(EE)
	3. Prof. V.T. Mankar(CE)
	4. Prof. R. P. Gajbe(Mech)
	5. Prof. G.K. More (Comp)

Note: All students of BE are hereby informed that attendance is compulsory; otherwise, indiciplineary action will be taken.

Prof. Shraddha W. Kadukar (Jumle)   **Dr. Anant G Kulkarni**
Coordinator (Virtual Lab)   Principal (Engineering)

Principal
Siddhivinayak Technical Campus
Shegaon 444203 (M.S.)

Copy to:
1. The Honorable Chairman Sir, VBSS, Khamgaon for your kind information.
2. Notice board.
3. HODs for information and circulation among all staff and students.
4. V-Lab coordinators.

Vasundhara BahuddeshiyaSamajik Sanstha's
SIDDHIVINAYAK TECHNICAL CAMPUS
Approved by AICTE New Delhi and DTE Mumbai. Affiliated to SGBAU Amravati.
Khamgaon Road, Shegaon, Pin: 444203, Maharashtra, India
Phone: 07263-220333, 8261891854. Web: stc.org.in, Email: stc.shegaon@stc.org.in

VIRTUAL LAB (V LAB)

Title	One-day workshop on "Virtual Labs" for Teaching Staff
Organized by	Prof. Shraddha W. Kadukar (Jumle)

Academic Year	2023-2024	**Program Type:**	V Lab Practical Awareness
Start Date	18 Oct 2023	**End Date:**	18 Oct 2023
Program Theme	Virtual Lab Practical Performnce		
No. of External Participants	Nil	**Mode of Session**	Online & Offline
Objective	To aware everyone about online practical performance.		
Benefits in terms of Learning/ Skill/ Knowledge Obtained	1) To understand and learn practical subjects by performing experiments virtually through simulations.		
	2) To able to perform practical by itself		
	3) To discuss with experts about performance		
	4) To take expert advice about any query arise during practical		
Professional speaker / Expert Member/Judges	1) Prof. S W Kadukar (Jumle) (Extc) 2) Prof. K. Kankale(EE) 3) Prof. V.T. Mankar(CE) 4) Prof. R. P. Gajbe(Mech) 5) Prof. G.K. More (Comp) 6) Prof. R. D. Tikar (ASH)		
Description	Post-COVID-19 pandemic, the relevance of this workshop is that it is very important to understand and learn practical subjects by performing experiments virtually through simulations. The resource persons directly involved in creating various virtual lab experiments. Date: 18 October 2023 Wednesday Time: 1.00PM to 3.00 PM Venue: Computer Centre lab (AG11) Session: 1. Introduction and Registration to VLAB 2. Practical Performance		
URL	https://portal.coepvlab.ac.in/vlab/ https://www.vlab.co.in/participating-institute-coe-pune		
Program Participants' Feedback	Satisfied		

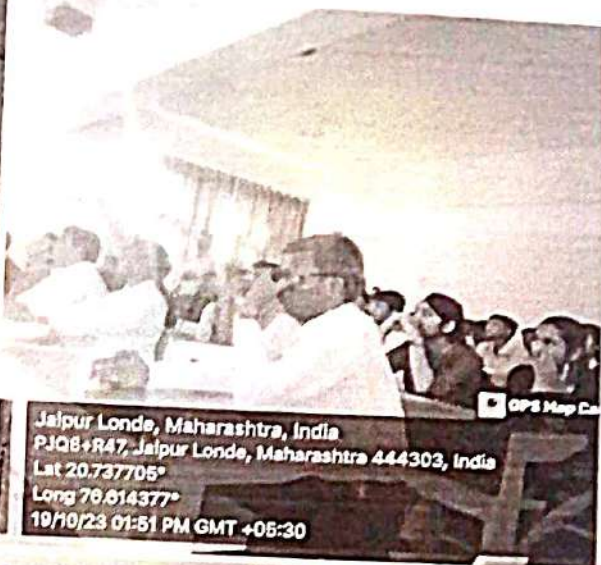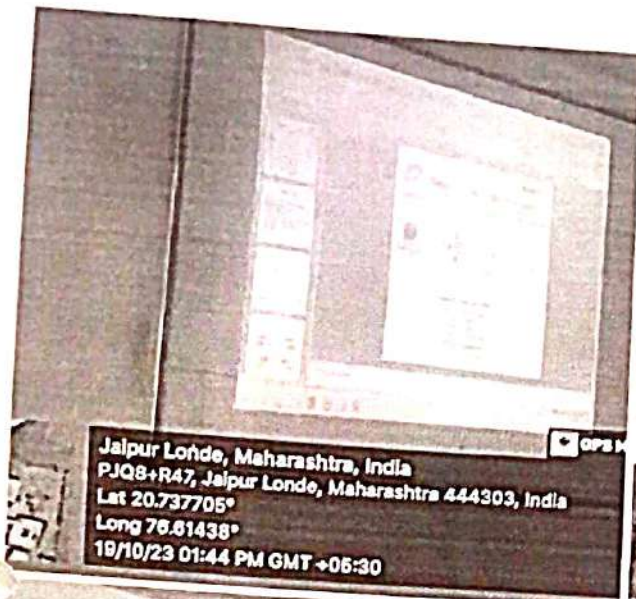Prof.S.W.Kadukar(Jumle)
Event Co-Ordinator

Vasundhara BahuddeshiyaSamajik Sanstha's
SIDDHIVINAYAK TECHNICAL CAMPUS
Approved by AICTE New Delhi and DTE Mumbai. Affiliated to SGBAU Amravati.
Khamgaon Road, Shegaon, Pin: 444203, Maharashtra, India
Phone: 07263-220333, 8261891854. Web: stc.org.in, Email: stc.shegaon@stc.org.in

VIRTUAL LAB (V LAB)

Title	One-day workshop on "Virtual Labs"		
Organized by	Prof. Shraddha W. Kadukar (Jumle)		
Academic Year	2023-2024		
Start Date	19 Oct 2023	Program Type:	V Lab Practical Awareness
Program Theme	Virtual Lab Practical Performnce	End Date:	19 Oct 2023
No. of External Participants	Nil		
Objective		Mode of Session	Online & Offline
Benefits in terms of Learning/ Skill/ Knowledge Obtained	To aware everyone about online practical performance. 5) To understand and learn practical subjects by performing experiments virtually through simulations. 6) To able to perform practical by itself 7) To discuss with experts about performance 8) To take expert advice about any query arise during practical 9) Boost confidence in practical performance 10) To overcome fear about practical performance		
Professional speaker / Expert Member/Judges	7) Prof. Shraddha W Kadukar (Jumle) (Extc) 8) Prof. Kanchan Kankale(EE) 9) Prof. V.T. Mankar(CE) 10) Prof. R. P. Gajbe(Mech) 11) Prof. G.K. More (Comp) 12) Prof. R. D. Tikar (ASH)		
Description	Post-COVID-19 pandemic, the relevance of this workshop is that it is very important to understand and learn practical subjects by performing experiments virtually through simulations. The resource persons directly involved in creating various virtual lab experiments. Date: 19 October 2023 Thursday Time: 1.00PM to 3.00 PM Venue: Computer Centre lab (AG11) Session: 1. Introduction and Registration to VLAB 2. Practical Performance		
URL	https://portal.coepvlab.ac.in/vlab/ https://www.vlab.co.in/participating-institute-coe-pune		
Program Participants' Feedback	Satisfied		

Prof.S.W.Kadukar(Jumle)
Event Co-Ordinator

Jaipur Londe, Maharashtra, India
PJQ8+R47, Jaipur Londe, Maharashtra 444303, India
Lat 20.737705°
Long 76.61438°
19/10/23 01:44 PM GMT +05:30

Jaipur Londe, Maharashtra, India
PJQ8+R47, Jaipur Londe, Maharashtra 444303, India
Lat 20.737705°
Long 76.614377°
19/10/23 01:51 PM GMT +05:30

Jaipur Londe, Maharashtra, India
PJQ8+R47, Jaipur Londe, Maharashtra 444303, India
Lat 20.737705°
Long 76.614377°
19/10/23 01:55 PM GMT +05:30

Jaipur Londe, Maharashtra, India
PJQ8+R47, Jaipur Londe, Maharashtra 444303, India
Lat 20.737763°
Long 76.61439°
19/10/23 02:55 PM GMT +05:30

Jaipur Londe, Maharashtra, India

Objectives:

1. To provide remote-access to simulation-based Labs in various disciplines of Science and Engineering.

2. To enthuse students to conduct experiments by arousing their curiosity. This would help them in learning basic and advanced concepts through remote experimentation.

3. To provide a complete Learning Management System around the Virtual Labs where the students/ teachers can avail the various tools for learning, including additional web-resources, video-lectures, animated demonstrations and self-evaluation.

Philosophy:

Good lab facilities and updated lab experiments are critical for any engineering college. Paucity of lab facilities often make it difficult to conduct experiments. Also, good teachers are always a scarce resource. The Virtual Labs project addresses this issue of lack of good lab facilities, as well as trained teachers, by providing remote-access to simulation-based Labs in various disciplines of science and engineering. Yet another objective is to arouse the curiosity of the students and permit them to learn at their own pace. This student-centric approach facilitates the absorption of basic and advanced concepts through simulation-based experimentation. Internet-based experimentation further permits use of additional web-resources, video-lectures, animated demonstrations and self-evaluation. Specifically, the Virtual Labs project addresses the following:

- Access to online labs to those engineering colleges that lack these lab facilities
- Access to online labs as a complementary facility to those colleges that already have labs
- Training and skill-set augmentation through workshops and on-site/ online training

Virtual labs are any place, any pace, any-time, any-type labs. It is a paradigm shift in student-centric, online education.
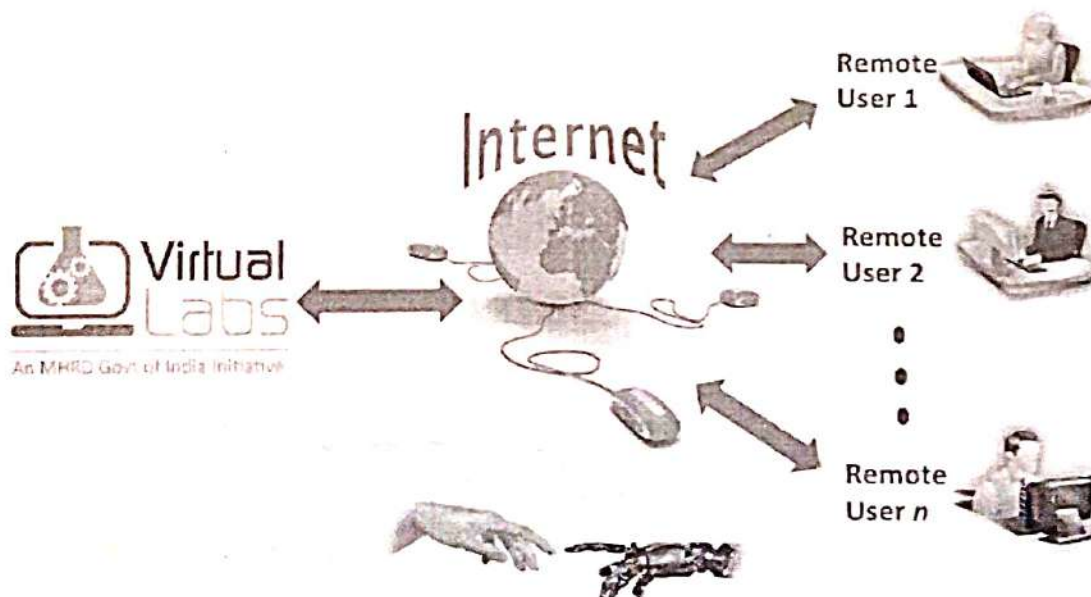
Overview:

Virtual Labs project is an initiative of Ministry of Human Resource Development (MHRD), Government of India under the aegis of National Mission on Education through Information and Communication Technology (NMEICT). This project is a consortium activity of twelve participating institutes and IIT Delhi is coordinating institute. It is a paradigm shift in ICT-based education. For the first time, such an initiative has been taken-up in remote-experimentation. Under Virtual Labs project, over 100 Virtual Labs consisting of approximately 700+ web-enabled experiments were designed for remote-operation and viewing. The intended beneficiaries of the projects are:

- All students and Faculty Members of Science and Engineering Colleges who do not have access to good lab-facilities and/or instruments.
- High-school students, whose inquisitiveness will be triggered, possibly motivating them to take up higher-studies. Researchers in different institutes who can collaborate and share resources.
- Different engineering colleges who can benefit from the content and related teaching resources.

Virtual Labs do not require any additional infrastructural setup for conducting experiments at user premises. The simulations-based experiments can be accessed remotely via internet.

Virtual Labs

An MoE Govt of India Initiative

ATTENDANCE RECORD - 2023

NCID | Nodal Centre: NC35, Siddhivinayak Technical Campus shegaon

Workshop Date: 19/10/2023

Workshop Type: offline

S. No.	Roll No.	Name	Department
1	44	Shivani D. Bawskar	CSE 1st year
2	29	Pratiksha V. Gaikwad	CSE 1st year
3	13	Harshada D. Jahole	CSE 1st year
4)	7	Sakshi K. Parghamol	CSE 1st year
5)	7	Jivedi Jankit	diird 2nd y.
6)	11	Mayur R. Rathod	CSE 1st
7)	9	Mansi J. More	C.SE 1st year
8)	19	Rutuja B. Khandare	C.S.E 1st year
9)	15	Divya S. Dhamade	C.S.E 1st year (poly)
10)	05	Dnyaneshwari P. Mankhair	ENTC 2nd yair (Engg)
11)	14	Shruti R. Beldkor	CSE (poly 3rd year)
12)	01	Bhumika O. patil	CSE (poly 3rd year)
13)	05	Tanaya M. Deshmukh	CSE (poly 3rd year)
14)	03	Shital P. Gawande	CSE (poly 3rd year)
15)	12	Rani N. Chavan	CSE (poly 3rd year)
16)	13	Sakshi S. Jadhav	CSE (poly 3rd year)
17)	05	Sakshi D. Moolchade	CSE (poly 2nd year)
18)	0027	Apeksha N. kapse	C.SE (poly 2nd year)
19)	37	Rutuja S. Gawande	C.S.E (poly 2nd year)
20	29	Puja V. Gawande	C.S.E (poly 2nd year)

S.w. Kadukar

Nodal Coordinator

Signature

STC
Shegaon

Head of Institute / Principal

Signature & Stamp

Siddhivinayak Technical Compus

Shegaon 444203 (M. S.)

Virtual Labs

An MoE, Govt of India Initiative

ATTENDANCE RECORD - 2023

NCID | Nodal Centre: NC35, Siddhivinayak Technical Campus Shegaon

Workshop Date: 19/10/2023

Workshop Type: Vistual. app, offline

S. No.	Roll No.	Name	Department
1.	31	Neha. R. Wankhade	C.S.E
2.	35	Pranjali. S. Ahir	C.S.E
3.	21	Arpita. R. Bayas	C.S.E
4.	08	Pranita Wankhade	C.S.E.
5	34.	Urvi .A. Makhijani	C.S.E.
6	26	Yashshri. R. Mhetre	C.S.E
7	15	Poonam Ujjainkar	EXTC
8	13	Sakshi Jadhao	CSE
9	12	Rani . Chavan	CSE
10	03	Shital. P. Gawande.	CSE
11	05	Sakshi. D. moichade	CSE 2nd yae
12	27	Apeksha N. Kapse	CSE 2nd yede
13	01	Bhumika D. Patil	CSE 3nd year
14	14	Shruti. R. Belokar	CSE 3nd year
15	05	Tanaya. M. Deshmukh	CSE 3nd year.
16	05	Dnyaneshwari P. Mankhaie	ENTC 2nd year (Engg)
17.)	15	Divya S. Dhamode	CSE 1st year (poly)
18	19	Rutuja B. Khandare	C.S.E 1st year (poly)
19)	11	Mayuri R. Rathod	C.S.E 1st year (POLY)
20J	9	Mansi. J. More	CSE 1st year (Poly)
21)	7	Sakshi K. Pasghaemol	C.SE 1st year (Poly)
~~22~~	~~44~~	~~shivani A. Bauskar~~	~~CSE 1st year BE~~

S. W. Kudutkar

Nodal Coordinator
Signature

[STC Shegaon stamp]

Head of Institute / Principal
Signature & Stamp

1. Scan and send the duly signed original SOFT COPY of the attendance to the Virtual Labs

2. Keep the HARD COPY with you in a Virtual Labs file for the record

Virtual Labs– COEP Technological University, Pune: Feedback
Form (Total No. of Experiments Performed)

Name: Divya S. Dhamade	Date: 19/10/23	
Institute: Shddhivinayak Technical	Faculty:	Student: ✓
Email: divyadhamade24@gmail.com	Class: 1 5+ u year poly	
Phone: 8629029613	Subject:	

Details of Experiment Performed

Sr. No.	Name of the Lab	Name of the Experiment
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Questionnaire: Please tell your agreement with the following statements	Excellent	V. Good	Good	Fair	Poor
The degree to which the actual lab environment is simulated	✓				
The manuals were found to be helpful	✓				
The results of experiment were easily interpretable	✓				

Questionnaire: Please tell your agreement with the following statements	Yes	No
Did you got the feeling of actual lab while performing the experiments	✓	
Do you think performing experiments through Virtual Labs is more challenging than the real lab experiments	✓	
Do you think performing experiments through Virtual Labs gives scope for more innovative and creative research work	✓	
Did you go through the Manual / Step by step method before performing the live experiments	✓	
Do you find the theory part useful	✓	

How helpful is the system?

→ very useful

Specify the problems/difficulties you faced while performing the experiments?

→ No problem.

Give most interesting things about the experiments?

→ Yes, it is very intresting, of performing practicals by in virtual

Signature: _____

Virtual Labs– COEP Technological University, Pune: Feedback Form (Total No. of Experiments Performed)

Name: Gayatri kishor More	Date: 26/10/2023
Institute: Shiddhivinayak Engg college	Faculty: ✓ Student:
Email: 276Gayatrimore@gmail.com	Class:
Phone: 9657266514.	Subject: CSE

Details of Experiment Performed

Sr. No.	Name of the Lab	Name of the Experiment
1	Computer Graphics	Point & Co-Ordinates System
2	Computer Program	function, Array, Strings,
3	Data Structure	Number System, Search tree
4	Computer Organization	Virtual memory
5		Representation of integer
6		
7		and their Arithmetic.
8		
9		
10		

Questionnaire: Please tell your agreement with the following statements	Excellent	V. Good	Good	Fair	Poor
The degree to which the actual lab environment is simulated	✓				
The manuals were found to be helpful	✓				
The results of experiment were easily interpretable		✓			

Questionnaire: Please tell your agreement with the following statements	Yes	No
Did you got the feeling of actual lab while performing the experiments	✓	
Do you think performing experiments through Virtual Labs is more challenging than the real lab experiments		✓
Do you think performing experiments through Virtual Labs gives scope for more innovative and creative research work	✓	
Did you go through the Manual / Step by step method before performing the live experiments	✓	
Do you find the theory part useful	✓	

How helpful is the system?

this System is used for learning good think

Specify the problems/difficulties you faced while performing the experiments?

Give most interesting things about the experiments?

Quick Answer.

Signature: More

Virtual Labs– COEP Technological University, Pune: Feedback

Form (Total No. of Experiments Performed)

Name: Ankush S Thakare
Institute: Siddhivinayak Technical comp
Email: thakareankush582007@gmail.co
Phone: 9561869811
Date: 19/10/2023
Faculty:
Class: 1st year Poly
Subject:
Student: ✓

Details of Experiment Performed

Sr. No.	Name of the Lab	Name of the Experiment
1	Basics of Physics	Energy band gap of semiconductor
2	Basics of Physics	Finding viscosity of liquid by rotating cylinder
3	Basics of Physics	To study polarization of light using He Ne laser
4	Optics virtual lab	Refractive index of material of a prism
5	Electricity & Magnetism	Magnetic field along the axis of a circular coil carrying current
6		
7		
8		
9		
10		

Questionnaire: Please tell your agreement with the following statements	Excellent	V. Good	Good	Fair	Poor
The degree to which the actual lab environment is simulated	✓				
The manuals were found to be helpful		✓			
The results of experiment were easily interpretable	✓				

Questionnaire: Please tell your agreement with the following statements	Yes	No
Did you got the feeling of actual lab while performing the experiments	✓	
Do you think performing experiments through Virtual Labs is more challenging than the real lab experiments	✓	
Do you think performing experiments through Virtual Labs gives scope for more innovative and creative research work	✓	
Did you go through the Manual / Step by step method before performing the live experiments	✓	
Do you find the theory part useful	✓	

How helpful is the system?

→ Very helpful

Specify the problems/difficulties you faced while performing the experiments?

→. No Problem

Give most interesting things about the experiments?

→ Yes. It is very intresting

Signature: A.S. Thakure

Virtual Labs
An MoE, Govt of India Initiative

WORKSHOP REPORT - 2023

NCID | Nodal Centre: NC 35, Siddhivinayak Technical campus

Workshop Date: 18 – 19 october 2023

Workshop Type (Online/Offline): offline

Time	Discipline	Lab / Experiment Demonstrated	No. of Students	No. of Faculty Members	Usage
18/10/2023 3 – 4.30pm	ExTC, ASH, EE, Mech, Civil, CSE	08	Nil	3P	248
19/10/2023 1 – 3.00pm	ExTC ASH EE Mech Civil CSE	09	81	·Nil	729
	TOTAL		81	31	977

* NOTE: The following documents are to be submitted along with the workshop report

1. Attendance Sheet

2. Two photographs, one of the online/offline session and one of the workshop notifications(poster/banner/flyer etc.)

Nodal Coordinator: - Prof. Shraddha W. Kadukar (Jumle)

System Support: Harshal Kolhe

Coordinating Team: Prof. R.P. Gajbe, Prof. Kanchan Kankale, Prof. Gayatri More, Prof. V.T. Mankar, Prof. Renuka Tikar

(S.W Kadukar)
Nodal Coordinator
Signature

Head of Institute / Principal
Signature & Stamp
Principal
Siddhivinayak Technical Campus
Shegaon 444203 (M. S.)

1. Send the duly signed SCANNED COPY of the report to the Virtual Labs team.
2. Keep the HARD COPY with you in a Virtual Labs file for the record.