

Virtual Labs Outreach Report 2024-25

| Please tick on Program Type (✓) | |
|----------------------------------|-----------------------------------|
| Awareness/Motivational Program✓ | Workshop/Training✓ |
| Faculty Development Program✓ | Short Term Training Program |
| Seminar/Conference | Competition |
| Hackathon | Tech-Fests |
| Boot Camp | E-summits |
| Exchange Program | Exhibition of Innovative Products |
| Other | |
| Please tick on Program Theme (✓) | |
| Skill Development✓ | Research |
| Bridging the Gaps | Innovation |
| Ethics | IPR |
| Soft Skill | Entrepreneurship |
| Personality Development | |

✓

- **Within Campus/Outside Campus (Please tick)**
- **Level of Event/Program (College/University/State/National/International):** **College**
- **Academic Year: 2025-26**
- **Activity 1: Outreach Workshop for faculties**
 - **Event Details:** Hands –on Workshop “Virtual Labs” (Physical Mode)
 - **No. of Days/Weeks/Duration:** 1 Day (Saturday, 8th March 2025) Offline
 - **Organized by:** “Virtual Labs Outreach Workshop” for the faculties of all disciplines, hosted by **Pune Institute of Computer Technology, Pune** under the aegis of PVG’s COET & GKPIOM, Virtual Labs Nodal Center NCID- 20 in Coordination with Virtual Labs – IIT Bombay.
 - **No. of Participant : 38**
 - **Contents:** Orientation: Virtual Labs

○ **Resource Persons:**

- | | |
|-----------------------------|--------------------------|
| 1. Prof.Mrs.Kshama Balbudhe | Outreach Coordinator |
| 2. Prof.Mrs.Ranjeeta Ghosh | Dept. Coordinator (FE) |
| 3. Prof.Mrs.Sangita Bavkar | Dept. Coordinator (E&TC) |
| 4. Prof.Mrs.Pooja Mane | Dept. Coordinator (CE) |

Objective:

1. To create awareness about virtual laboratories in the society.
2. Create awareness and orient faculty towards use of virtual labs-ICT platform to strengthen the teaching-learning process.
3. To demonstrate a few relevant virtual experiments to the faculties.
4. Orient for Hands-on training to participants on a variety of related experiments.
5. To orient participants to submit feedback.

Event Photographs:



**Pune Vidyarthi Griha's
College of Engineering and Technology & G.K.Pate (Wani) Institute of Management, Pune-09**



- **Activity 2: Outreach Workshop for students**

- **Event Details:** Hands –on Workshop “Virtual Labs” (Physical Mode)
- **No. of Days/Weeks/Duration:** 1 Day (**Tuesday, 4th March 2025**) Offline
- **Organized by:** “Virtual Labs Outreach Workshop” for the students of all disciplines, hosted by **PVG’s College of Science and Commerce** under the aegis of PVG’s COET & GKPIOM, Virtual Labs Nodal Center NCID- 20 in Coordination with Virtual Labs – IIT Bombay.
- **No. of Participants Feedback received: 76**
- **Contents:** Orientation: Virtual Labs
- **Resource Persons:**

Prof.Mrs.Kshama Balbudhe Outreach Coordinator

Objective:

1. To create awareness about virtual laboratories in the society.
2. To demonstrate a few relevant virtual experiments to the students.
3. Orient for Hands-on training to participants on a variety of related experiments.
4. Help students better understand theoretical concepts through interactive simulations and experiments.
5. Make lab learning available to students regardless of location, infrastructure, or resources.
6. To orient participants to submit feedback.

**Pune Vidyarthi Griha's
College of Engineering and Technology & G.K.Pate (Wani) Institute of Management, Pune-09**



**Prepared By
Prof.Mrs.Kshama Satish Balbudhe
Vlab-Outreach Coordinator
PVG's COET&GKPIOM,Pune**