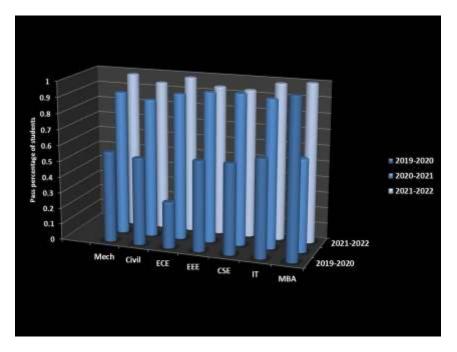# Best Practice I

Title: e-learning tools are used by teachers to facilitate effective teaching and learning.

Evidence and Success:

The students display

 ➢ Improved understanding of concepts
 ➢ Enhanced involvement in attending the lectures

The success rate of practicing e-learning was studied by analyzing the results obtained by students in examinations conducted on subjects taught trough e-learning mode. The result analysis shows betterment of performance by students of various departments.

Analysis of Success Rate of e-learning Practice
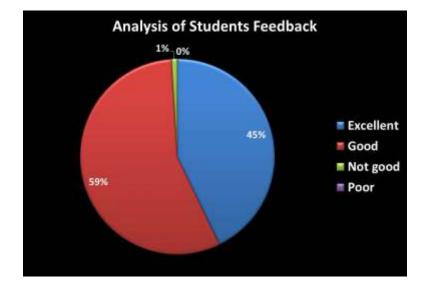
Best Practice II

Title: Virtual laboratory

Evidence and Success:

It was noted that students were very engaged in learning. When performing experiments in real time using experience gained from virtual labs, students were found to be more involved in developing their knowledge and application of the principles. The successful practice of virtual labs was studied by obtaining and analyzing the feedbacks from the students.

Feedback questions:

1. Feel of simulated labs over actual lab environment.

2. Manual provided was helpful.

3. Procedure was clear and understandable.

4. Accuracy of the results was consistent**.**

5. Experiment was relevant to your need.

IFET COLLEGE OF ENGINEERING

(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of _____CSE_____

DATE: 05/02/2021

NAME: MONICA R

REG.NO: 201021065

YEAR: SM Si

CONTENT TITLE: DETERMINATION OF RIGIDITY MODULUS USING TORTION PENDULUM

1. Feel of simulated labs over actual lab environment.

| Excellent ☐ | Good ☑ | Not good ☐ | Poor ☐ |

2. Manual provided was helpful.

| Excellent ☑ | Good ☐ | Not good ☐ | Poor ☐ |

3. Procedure was clear and understandable.

| Excellent ☑ | Good ☐ | Not good ☐ | Poor ☐ |

4. Accuracy of the results was consistent.

| Excellent ☐ | Good ☑ | Not good ☐ | Poor ☐ |

5. Experiment was relevant to your need.

| Excellent ☐ | Good ☑ | Not good ☐ | Poor ☐ |

IFET COLLEGE OF ENGINEERING
(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of _CSE_

DATE: 25/02/2021

NAME: _KIRUTHIGA T_

REG.NO: _201021053_

YEAR: _____

CONTENT TITLE: _DETERMINATION OF RIGIDITY MODULUS USING TORTION PENDULUM_

1. Feel of simulated labs over actual lab environment.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

2. Manual provided was helpful.

   Excellent ☑   Good ☐   Not good ☐   Poor ☐

3. Procedure was clear and understandable.

   Excellent ☑   Good ☐   Not good ☐   Poor ☐

4. Accuracy of the results was consistent.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

5. Experiment was relevant to your need.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

Virtual Laboratory Session Feedback Form

Department of ___CSE___

DATE: 25/02/2021

NAME: KIRUTHIKA D

REG.NO: 20102105A

YEAR: I

CONTENT TITLE: DETERMINATION OF RIGIDITY MODULUS USING TORTION PENDULUM

1. Feel of simulated labs over actual lab environment.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

2. Manual provided was helpful.

Excellent ☑   Good ☐   Not good ☐   Poor ☐

3. Procedure was clear and understandable.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

4. Accuracy of the results was consistent.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

5. Experiment was relevant to your need.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

IFET COLLEGE OF ENGINEERING

(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of _CSE_

DATE: _25/02/2021_

NAME: _NANDHINI·Y_

REG.NO: _201021068_

YEAR: _I_

CONTENT TITLE: _DETERMINATION OF RIGIDITY MODULUS USN 01 TORTION AND PENDULUM._

1. Feel of simulated labs over actual lab environment.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

2. Manual provided was helpful.

   Excellent ☑   Good ☐   Not good ☐   Poor ☐

3. Procedure was clear and understandable.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

4. Accuracy of the results was consistent.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

5. Experiment was relevant to your need.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

IFET COLLEGE OF ENGINEERING

(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of _CSE_

DATE: 25.02.2021

NAME: A. Mohana Priya.

REG.NO: 2010021063.

YEAR: I

CONTENT TITLE: _Determination of Rigidity modulus using Torch & pendulum._

1. Feel of simulated labs over actual lab environment.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

2. Manual provided was helpful.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

3. Procedure was clear and understandable.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

4. Accuracy of the results was consistent.

   Excellent ☑   Good ☐   Not good ☐   Poor ☐

5. Experiment was relevant to your need.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

IFET COLLEGE OF ENGINEERING
(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of _GSF_

DATE: 25/02/2021

NAME: NITHIALAKSHMI·N

REG.NO: 201021070

YEAR: I

CONTENT TITLE: Determination of Rigidity modules using torsion and pendulum

1. Feel of simulated labs over actual lab environment.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

2. Manual provided was helpful.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

3. Procedure was clear and understandable.

Excellent ☑   Good ☐   Not good ☐   Poor ☐

4. Accuracy of the results was consistent.

Excellent ☐   Good ☐   Not good ☑   Poor ☐

5. Experiment was relevant to your need.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

IFET COLLEGE OF ENGINEERING
(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of CSE

DATE: 25.02.2021

NAME: NITHISH·G

REG.NO: 20102107

YEAR: I

CONTENT TITLE: DETERMINATION OF RIGIDITY PENDULUS USING TORSURE PENDLUM

1. Feel of simulated labs over actual lab environment.

Excellent ☑   Good ☐   Not good ☐   Poor ☐

2. Manual provided was helpful.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

3. Procedure was clear and understandable.

Excellent ☐   Good ☐   Not good ☑   Poor ☐

4. Accuracy of the results was consistent.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

5. Experiment was relevant to your need.

Excellent ☑   Good ☐   Not good ☐   Poor ☐

IFET COLLEGE OF ENGINEERING

(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of _Computer Science And Engineering_

DATE: _25.02.2021_

NAME: _A. MOHAMED RIYASDEEN_

REG.NO: _2010210 62_

YEAR: _I_

CONTENT TITLE: _Determination of Rigidity Modulus using Torsion Pendulum._

1. Feel of simulated labs over actual lab environment.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

2. Manual provided was helpful.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

3. Procedure was clear and understandable.

   Excellent ☑   Good ☐   Not good ☐   Poor ☐

4. Accuracy of the results was consistent.

   Excellent ☐   Good ☐   Not good ☑   Poor ☐

5. Experiment was relevant to your need.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

IFET COLLEGE OF ENGINEERING
(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of _____ CSE _____

DATE: 25·02·2021

NAME: MOHAMED INAMUL HUSSAIN· N

REG.NO: 2010 21061

YEAR: I@@Year

CONTENT TITLE: Determination of Rigidity modulus using torsion pendulum

1. Feel of simulated labs over actual lab environment.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

2. Manual provided was helpful.

Excellent ☑   Good ☐   Not good ☐   Poor ☐

3. Procedure was clear and understandable.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

4. Accuracy of the results was consistent.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

5. Experiment was relevant to your need.

Excellent ☑   Good ☐   Not good ☐   Poor ☐

IFET COLLEGE OF ENGINEERING

(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of _EEE (S SH)_

DATE: 11/2/2021

NAME: _Rabu . E._

REG.NO: _20104101b_

YEAR: _1 year (I)_

CONTENT TITLE: _Determination of Hardness_

1. Feel of simulated labs over actual lab environment.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

2. Manual provided was helpful.

Excellent ☑   Good ☐   Not good ☐   Poor ☐

3. Procedure was clear and understandable.

Excellent ☑   Good ☐   Not good ☐   Poor ☐

4. Accuracy of the results was consistent.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

5. Experiment was relevant to your need.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

IFET COLLEGE OF ENGINEERING
(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of _Second 1st EEE_

DATE: 11·02·2021

NAME: _Joel Shaju_

REG.NO: _201041010·_

YEAR: _I_

CONTENT TITLE: _Determination of Hardness_

1. Feel of simulated labs over actual lab environment.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

2. Manual provided was helpful.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

3. Procedure was clear and understandable.

   Excellent ☑   Good ☐   Not good ☐   Poor ☐

4. Accuracy of the results was consistent.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

5. Experiment was relevant to your need.

   Excellent ☑   Good ☐   Not good ☐   Poor ☐

IFET COLLEGE OF ENGINEERING
(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of _____ EEE _____

DATE: 11-02-2021

NAME: Santhosh S

REG.NO: 201041017

YEAR: I

CONTENT TITLE: Determination of Hardness

1. Feel of simulated labs over actual lab environment.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

2. Manual provided was helpful.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

3. Procedure was clear and understandable.

   Excellent ☐   Good ☐   Not good ☑   Poor ☐

4. Accuracy of the results was consistent.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

5. Experiment was relevant to your need.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

IFET COLLEGE OF ENGINEERING

(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of _____ EEE _____

DATE: 11.2.2021

NAME: N. Gayathri

REG.NO: 201041106

YEAR: I

CONTENT TITLE: Determination of Hardness

1. Feel of simulated labs over actual lab environment.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

2. Manual provided was helpful.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

3. Procedure was clear and understandable.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

4. Accuracy of the results was consistent.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

5. Experiment was relevant to your need.

   Excellent ☑   Good ☐   Not good ☐   Poor ☐

IFET COLLEGE OF ENGINEERING
(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of ___EEE___

DATE: 11·2·2021

NAME: ___ABINAYA. T___

REG.NO: ___201041001___

YEAR: ___1___

CONTENT TITLE: ___DETERMINATION OF HARNESS___

1. Feel of simulated labs over actual lab environment.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

2. Manual provided was helpful.

Excellent ☑   Good ☐   Not good ☐   Poor ☐

3 Procedure was clear and understandable.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

4 Accuracy of the results was consistent.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

5 Experiment was relevant to your need.

Excellent ☑   Good ☐   Not good ☐   Poor ☐

IFET COLLEGE OF ENGINEERING
(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of _mechanical Engineering_

DATE: 18/05/2021

NAME: K. Basanitharan

REG.NO: 201051008

YEAR: I

CONTENT TITLE: _Measuring the diameter of rod using vernier caliper._

1. Feel of simulated labs over actual lab environment.

   Excellent ☑   Good ☐   Not good ☐   Poor ☐

2. Manual provided was helpful.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

3. Procedure was clear and understandable.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

4. Accuracy of the results was consistent.

   Excellent ☑   Good ☐   Not good ☐   Poor ☐

5. Experiment was relevant to your need.

   Excellent ☑   Good ☐   Not good ☐   Poor ☐

Virtual Laboratory Session Feedback Form

Department of _Mechanical Engineering_

DATE: 18/03/2021

NAME: _P. Mohan_

REG.NO: _201051017_

YEAR: _22 I_

CONTENT TITLE: _Measuring the diameter of rod using vernier caliper_

1. Feel of simulated labs over actual lab environment.

Excellent ☑   Good ☐   Not good ☐   Poor ☐

2. Manual provided was helpful.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

3. Procedure was clear and understandable.

Excellent ☑   Good ☐   Not good ☐   Poor ☐

4. Accuracy of the results was consistent.

Excellent ☑   Good ☐   Not good ☐   Poor ☐

5. Experiment was relevant to your need.

Excellent ☑   Good ☐   Not good ☐   Poor ☐

IFET COLLEGE OF ENGINEERING
(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of _Mechanical Engneering_

DATE _18.07.22_

NAME: _S. Naveen Raj_

REG.NO: _201051018_

YEAR: _I_

CONTENT TITLE: _measuring the diameter of rod using vernier caliper_

1. Feel of simulated labs over actual lab environment.

Excellent ☑   Good ☐   Not good ☐   Poor ☐

2. Manual provided was helpful.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

3. Procedure was clear and understandable.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

4. Accuracy of the results was consistent.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

5. Experiment was relevant to your need.

Excellent ☑   Good ☐   Not good ☐   Poor ☐

IFET COLLEGE OF ENGINEERING

(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of Mechanical Engineering

DATE: 18.03.2021

NAME: O. Arul Karthikeyan

REG NO: 201051005

YEAR: I

CONTENT TITLE: Measuring the diameter of rod using Vernier Caliper

1. Feel of simulated labs over actual lab environment.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

2. Manual provided was helpful.

Excellent ☑   Good ☐   Not good ☐   Poor ☐

3. Procedure was clear and understandable.

Excellent ☐   Good ☑   Not good ☐   Poor ☐

4. Accuracy of the results was consistent.

Excellent ☑   Good ☐   Not good ☐   Poor ☐

5. Experiment was relevant to your need

Excellent ☐   Good ☑   Not good ☐   Poor ☐

IFET COLLEGE OF ENGINEERING
(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of _Mechanical Engineering_

DATE: 15.03.2021

NAME: _V. SRINEVASAN_

REG.NO: 201051029

YEAR: _I_

CONTENT TITLE: _Measuring the diameter of rod using vernier callipor_

1. Feel of simulated labs over actual lab environment.

   Excellent ☑   Good ☐   Not good ☐   Poor ☐

2. Manual provided was helpful.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

3. Procedure was clear and understandable.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

4. Accuracy of the results was consistent.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐

5. Experiment was relevant to your need.

   Excellent ☐   Good ☑   Not good ☐   Poor ☐