Best Practice I

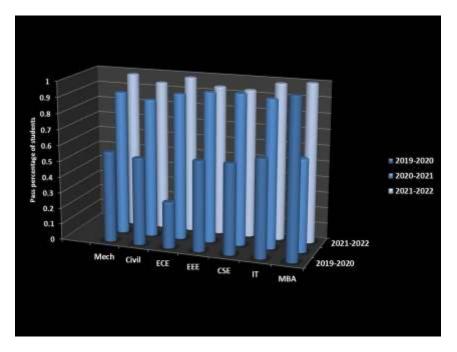
Title: e-learning tools are used by teachers to facilitate effective teaching and learning.

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



PRINCIPAL PRINCIPAL, PRINCIPAL, IFET College of Engineering, (An Autonomous Institution) IFET Negar, GANGARAMPALAYAM. Villupuram District, 605 108.

Best Practice II

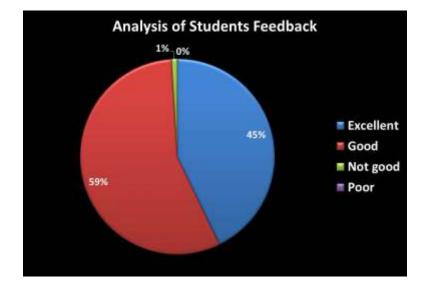
Title: Virtual laboratory

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.





PRINCIPAL Dr. G. MAHENDRAN, B.E.M.Tech., Ph.D., PRINCIPAL, IFET College of Engineering, (An Autonomous Institution) IFET Nagar, GANGARAMPALAYAM, Villupuram District, 605 108.

IFET COLLEGE OF ENGINEERING	1	FF	rc	0	L	L	E	G	E	0	F	E	N	IG	1	N	IE	E	R	11	N	C
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(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of _____CCE__

DATE: 05/02/2021

NAME: MONICA R

REG.NO: 201021065

YEAR: SAG

CONTENT TITLE: DETERMINATION OF PIGIDITY MODULUS USING TORTION PENDULUM

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1		or	Simula	rea	labs	over	actual	Idu	environment.

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4. Accuracy of	4. Accuracy of the results was consistent.											
Excellent		Good	Ø	Not good		Poor						
5. Experiment	5. Experiment was relevant to your need.											
Excellent		Good	Y	Not good		Poor						



			•			
		Virtual	Laborato	ry Session Feed	back Form	
		Departr	nent of _	CSE		DATE: 25/02/2021
NAME: <u>K11</u> REG.NO: <u>&U</u>	RUTHIGA T					
						YEAR:
		CONTEN	T TITLE: <u>D</u>	TORIDON	DF RIGHTY MODUL PENDULUM	US USING
1. Feel of si	mulated labs	over actua	l lab envi	ironment.		
Excellent	N.	Good		Not good		Poor
2. Manual p	rovided was h	elpful.				
Excellent		Good		Not good		Poor
3. Procedure	was clear and	d understa	indable.			
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4. Accuracy o	of the results v	vas consis	tent.			
Excellent		Good	Ľ	Not good		Poor
5. Experimen	t was relevant	to your n	eed.			
Excellent		Good		Not good		Poor



(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of _____CSE

NAME:	KIRUTHIKA D	
REG.NO	201021051	

DATE: 25 02 2021

	T
YEAR: _	L
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

CONTENT TITLE: DETERMINATION OF RIGIDITY MODULUS USING TORTION PENDULUM

1.	Feel	of	simul	ated	labs	over	actual	lab	environment.
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Excellent		Good	V	Not good	Poor						
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5. Experimen	t was relev	vant to your n	eed.								
Excellent		Good		Not good	Poor						



(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of CSE

NAME: NANDHINI . Y

REG.NO: 201021068

YEAR: T

DATE: 25/02/2021

CONTENT TITLE: DETERMINATION OF RIGHDITY MODULUS USN ON TORTION AND PENDULUM.

 Feel of simulated labs over actual 	lab environmen	t
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Excellent		Good	V	Not good	Poor
2. Manual pro	ovided was	helpful.			
Excellent	R	Good		Not good	Poor
3. Procedure	was clear a	ind understar	ndable.		
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4. Accuracy o	of the result	ts was consist	ent.		
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5. Experimen	t was relev	ant to your n	ieed.		
Excellent		Good	V	Not good	Poor



IFET COLLEGE OF ENGINEERING

(An Autonomous Institution)

		Virtual L	aborat	tory Session Feed	back Form	
	2 	Departm	ent of	CSE		
						DATE: 25.02.2021
NAME: A.N	Johana Pour un	a .				
REG.NO: 0 m	1021063.					
						YEAR:
		CONTENT	TITLE: _	Determination	r of R	gidity modulus
	using	Torch	ध	pendulum.	V	gidity modulus
1. Feel of sin	nulated labs o	ver actual	lab er	nvironment.		
Excellent		Good	\square	Not good		Poor
2. Manual pro	ovided was he	elpful.				
Excellent		Good	Ø	Not good		Poor
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Excellent	Ø	Good		Not good		Poor
5. Experiment	was relevant	to your n	eed.			
Excellent		Good		Not good		Poor



(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of GSE

NAME: NITHIALAKSHMI.H REG.NO: 201021070

			YEAR: T	
CONTENT TITLE: Determ torifion and	unation of	Rigidity	modules	using
tortion and	pendulum	v		

DATE 25 02 0021

Excellent	· D	Good		Not good		Poor	
2. Manual pi	rovided was h	elpful.					
Excellent		Good		Not good		Poor	
3. Procedure	was clear an	d understar	ndable.				
Excellent	J.	Good		Not good		Poor	
4. Accuracy of	of the results	was consist	ent.				
Excellent		Good		Not good	2	Poor	
5 Experimer	nt was releva	nt to your n	eed.				
Excellent		Good	M	Not good		Poor	



(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of _____

NAME: MITHISH . G

REG.NO: 201021021

Mr.	
L.	
YEAR:	T
IEAN.	

DATE: 25.02.2.021

CONTENT TITLE: DETERMINATION OF PLAITIN PENDUUS USING TORSURE PENDLOM

1. Feel of simu	1. Feel of simulated labs over actual lab environment.									
Excellent	I	Good		Not good	□ .	Poor				
2. Manual prov	vided was hel	pful.								
Excellent		Good	U-	Not good		Poor				
3. Procedure w	as clear and	understar	ndable.							
Excellent		Good		Not good	5	Poor				
4. Accuracy of	the results w	as consist	ent.							
Excellent		Good	ď	Not good		Poor				
5. Experiment was relevant to your need.										
Excellent	5	Good		Not good		Poor				



Virtual Laboratory Session Feedback Form Department of <u>Computer Science</u> And Engineering

DATE: 25.02.2021

NAME:	A. MOHAMED	RIYASDEEN		

REG.NO: 2010 210 62

YEAR: 7

CONTENT TITLE:	Determination	91	Rigidity	Module	y cusing
CONTENT TITLE: _		0	TOT	ture pe	ndelum.

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1.	reel	01	simulated	labs	over	actual	lab	environment.	•

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2. Manual pro	ovided was	helpful.			
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Excellent	Ø	Good		Not good	Poor
4. Accuracy o	of the result	ts was consist	ent.		
Excellent		Good		Not good	Poor
5. Experimer	nt was relev	ant to your n	eed.		
Excellent		Good		Not good	Poor

		IFET COL			
		, Virtual Labo	ratory S	Session Feedback Form	
		Department	of	CSE	DATE: 25.02+2021
NAME: MOHAN	NED INAMU	L HUSSA 2N. N			
REG.NO: 201	021061				YEAR:
		CONTENT TIT	ГLE: <u>Де</u>	ermination of pigidity m dortion pondulum	odulus insing
1. Feel of sim	nulated labs	s over actual la	ab envir	ronment.	
Excellent		Good	N	Not good	Poor
2. Manual pro	ovided was	helpful.			
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3. Procedure	was clear a	and understar	ndable.		
Excellent		Good	\square	Not good	Poor
4. Accuracy o	of the result	ts was consist	ent.		
Excellent		Good	Ŋ	Not good	Poor
5. Experimen	t was relev	ant to your r	need.		
Excellent	<u>N</u>	Good		Not good	Poor

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Virtual Laboratory Session Feedback Form Department of <u>ELE (S SH)</u>

DATE 11 2 2001

NAME:	Raby.E.	
REG.NO:	201041016	

VEAR: 4 year (I)

CONTENTITIE Determination of Hoodness

1	Feel of	simulated	labs	over	actual	lab	environment
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Excellent		Good	V	Not good	Poor La
2. Manual pro	vided was	helpful.			
Excellent	V	Good		Not good	Poor
3 Procedure	was clear a	nd understa	ndable.		
Excellent	CV	Good		Not good	Poor
4 Accuracy o	f the result	s was consis	tent.		
Excellent		Good	V	Not good	Poor
5 Experimen	t was relev	ant to your r	need.		
Excellent		Good	V	Not good	Poor [



(An Autonomous Institution)

Virtual Laboratory Session Feedback Form Department of <u>Search 14</u>

NAME: Joel Shaiju

REG.NO: 201041010

YEAR: 1

DATE: 11.02.2021

CONTENT TITLE: Determination of Hardness

Excellent		Good	P	Not good	Poor L	L
2. Manual pr	ovided was	helpful.				
Excellent		Good	I	Not good	Poor [
3. Procedure	e was clear a	nd understa	ndable.			
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4. Accuracy	of the result	s was consist	tent.			
Excellent		Good	U	Not good	Poor [
5 Experime	nt was relev	ant to your n	need.			
Excellent	4	Good		Not good	Poor [

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	FET CO	OLLEGI (An Auton			
	v	rtual Lat	ooratory	Session Feedback Form	
	De	epartme	nt of		DATE: 11-02-2021
					DATE:
NAME: Santhe	sh.s	-			•
REG.NO: 201041	F <i>I</i>				YEAR:
				termination of Hard	unens
1. Feel of simula	ited labs ove	r actual			Poor
Excellent	D .	Good	V	Not good	
2. Manual provid Excellent		Good	ſ\$	Not good	Poor
3. Procedure wa	s clear and u	indersta	ndable.		Poor
Excellent		Good		Not good 기	Poor
4 Accuracy of th	ne results wa	is consis	tent.		
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5 Experiment w	as relevant	to your r	need.		
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		IFET C		OF ENGINEERING		Y	
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			nt of				
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				Not good	Poo		
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3 Procedure	was clear a						
Expelient	(UNATOR	Good		Not good	Pa	a 🗋	
Accuracy o	f the result:						
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A. B.	
Sale S	
J. A.F.	
1 Trens	

(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of EFE

* YEAR: _____

DATE: 11 . 9 . 20 R.I

CONTENT TITLE: DETERMINATION OF HARNESS

Excellent		Good	Ø	Not good	Poor
2. Manual pro	vided was he	elpful.			
Excellent	I	Good		Not good	Poor
3 Procedure	was clear and	d understa	ndable.		
Excellent		Good	T	Not good	Poor
4 Accuracy o	f the results	was consis	tent.		
Excellent		Good	M	Not good	Poor
5 Experimen	t was releva	nt to your i	need.		
Excellent	M	Good		Not good	Poor



(An Autonomous Institution)

Virtual Laboratory Session Feedback Form Department of mochanical Engineering

NAME: K. Basari Haran REG.NO: 201051008

atan	5
	YEAR: 1
CONTENT TITLE: Moasuring the diamet	ros groot

DATE 18/03/2021

1. Feel of sim	ulated labs	over actual I	ab envi	ronment.	
Excellent	E	Good		Not good	Poor
2. Manual pro	vided was	helpful.			
Excellent		Good	Ū,	Not good	Poor
3 Procedure	was clear a	nd understa	ndable.		
Excellent		Good		Not good	Poor
4 Accuracy o	f the result	s was consist	tent.		
Excellent	D	Good		Not good	Poor
5 Experimen	t was relev	ant to your r	leed.	•	
Excellent	9	Good		Not good	Poor



Virtual Laboratory Session Feedback Form Department of Methanical Engineering

NAME: P. Mohan REG.NO: 201051017

YEAR: DO T

DATE: 18 03 2021

CONTENT TITLE: Marwing the diameter of rod wing vermer caliper

1. Feel of sim	ulated lat	os over actual l	ab enviro	onment.		Poor	
Excellent		Good		Not good		1.00	
2. Manual pro	vided wa	s helpful.				Poor	
Excellent		Good		Not good			Land
3. Procedure v	was clear	and understar	ndable.			(Decer	[~~~]
Excellent		Good		Not good		Poor	and the second se
4 Accuracy of	the resu	lts was consist	ent.				
Excellent	5	Good		Not good		Poor	
5 Experiment	was rele	vant to your n	eed.				
Excellent		Good		Not goo		Poor	



(An Autonomous Institution)

Virtual Laboratory Session Feedback Form Department of mechanical Engineering

DATE 18.02 AND

YEAR T

NAME: S. Naveen Ras REG.NO: 201051018

		CONTENT T	ແມ: <u>ທະ</u> ດ ເອເ	ng vernier calipe	ex of to	L
1. Feel of sim	nulated lab	s over actual	lab envir	onment.		
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2. Manual pr	ovided wa	s helpful.				
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3 Procedure	was clear	and understat	ndable.			
Excellent		Good	1	Not good	Poor	Contra D
4 Accuracy o	of the resu	lts was consist	ent.			
Excellent		Good	Ν	Not good	Poor	
5 Experimen	nt was rele	vant to your n	eed.			
Excellent	M	Good	Ladacher,	Not good	Poor	



(An Autonomous Intilution)

Virtual Laboratory Session Feedback Form Department of Mechanical Emgineering

DATE: 18.03.2021

NAME O. And Karthibeyan MUNO: 201051005

YEAR I

CONTENT HITT: Measuring the diameter of red

 Feel of simulated labs over actual lab environ 	nmen	t,
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Excellent		Good	12	Not good		Poor	(and a second
2 Manual pr	ovided wa	s helpful.					
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3 Procedure	was clear	and understan	dable.				
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4 Accuracy (of the resu	lts was consist	ent.				
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5 Experimen	nt was rele	vant to your n	eed				
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(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of Hicknicol Engineering

NAME: V. SPINEVASAN REG.NO: 20 10 51029

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YEAR:

CONTENT TITLE: <u>Henring the dimeter</u> of search asing weather callipor

Excellent	ভ	Good		Not good	Poor	
2. Manual provided was helpful.						
Excellent		Good	Í	Not good	Poor	
3. Procedure was clear and understandable.						
Excellent		Good	ন	Not good	Poor	
4. Accuracy of the results was consistent.						
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5. Experimen	t was relev	ant to your n	eed.			
Excellent		Good		Not good	Poor	