Best Practice I

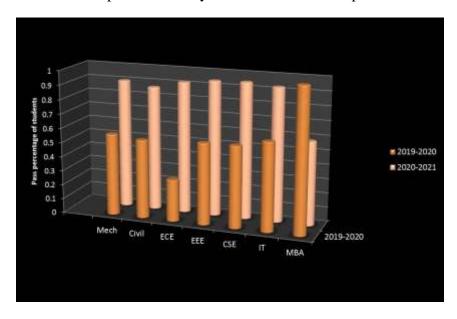
Title: e-learning tools are used by teachers to facilitate effective teaching and learning.

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

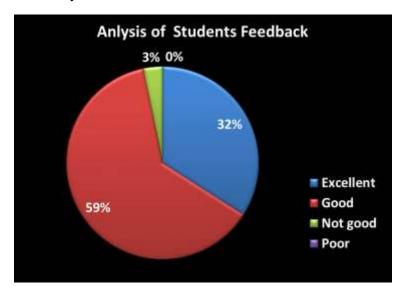
Title: Virtual laboratory

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.





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



(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of COMPUTER SCIENCE AND ENGINEERING

DATE: 24 9/202)

NAME: SABIMO	DZHI·W	-					
REG.NO: 20102	1098						. 🙃
						YEAR:	
					1085 MILROPE		
	FOR	ADDITIO	N AND SUB	TRACTION	OF 2BCD	NVMBER	
1. Feel of simu	lated labs ove	er actual l	ab environme	nt.			
Excellent	·D/	Good		Not good		Poor	
2. Manual prov	rided was help	ıful.					
Excellent		Good		Not good		Poor	
3. Procedure w	as clear and u	nderstan	idable.				
Excellent		Good		Not good		Poor	
4. Accuracy of t	he results wa	s consiste	ent.			7	
Excellent		Good	0	Not good		Poor	
5. Experiment w	vas relevant t	o your ne	eed.				
Excellent	Ø	Good		Not good		Poor	



(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of COMPUTER SCIENCE AND ENGINEERING

DATE: 24/09/2021

NAME: <u>MOG</u> A	NA PRIYA	<u>.J</u>			
REG.NO: 26	0001000				YEAR: I
				DERAM USING 8085 MIC ID SUBTRACTION OF 28	
1. Feel of sin	nulated labs	over actual	lab envir	ronment.	
Excellent	, D	Good		Not good	Poor
2. Manual pr	ovided was	helpful.			
Excellent		Good	\square	Not good	Poor 📄
3. Procedure	was clear a	ind understa	ndable.		
Excellent	Ø	Good		Not good	Poor
4. Accuracy o	of the result	s was consis	tent.		
Excellent		Good		Not good	Poor
5. Experimen	nt was relev	ant to your n	eed.		
Excellent		Good		Not good	Poor



(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of COHPUTER SCIENCE AND ENGINEERING

DATE: 24/09/2021

NAME: DYZY	A A				
REG.NO:	021074				*
					YEAR:
		CONTENT	TITLE:	PROURAM USINUS 8085 MICROP	
				ADDITION AND SUBSTRACTION O	F 2 BCO NUMBER
1. Feel of sim	nulated labs o	over actual	lab ei	nvironment.	
Excellent		Good	Ø	Not good	Poor
2. Manual pro	ovided was h	elpful.			
Excellent		Good		Not good	Poor 🗌
3. Procedure	was clear and	d understa	ndabl	e.	
Excellent	D.	Good		Not good	Poor
4. Accuracy o	f the results	was consist	tent.		
Excellent		Good		Not good	Poor 🗌
5. Experimen	t was relevan	it to your n	eed.		
Excellent	Z)	Good	\Box .	Not good	Poor



(An Autonomous Institution)

Virtual Laboratory Session Feedback Form

Department of COMPUTER: SCIENCE AND ENGINEERING

DATE: 24/09/201

NAME: KAHA	LAKSHMI	<u>E</u>				
reg.no: <u>201</u>	021057					YEAR:
		CONTENT T	ITLE: PRO	CIRAM USINO	8085 H	PROPROCESSOR FOR
	•					OF 2 BCD NUMBER
1. Feel of sin	nulated labs	over actual	ab envir	onment.		
Excellent	.Д.	Good	മ	Not good		Poor
2. Manual pr	ovided was	helpful.				
Excellent	Ø	Good		Not good		Poor 🗌
3. Procedure	was clear a	and understa	ndable.			
Excellent		Good	Ø	Not good		Poor
4. Accuracy	of the result	ts was consis	tent.			
Excellent		Good		Not good		Poor 🗌
5. Experimen	nt was relev	ant to your r	eed.			
Excellent		Good		Not good		Poor 🗌



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Virtual Laboratory Session Feedback Form

Department of COMPUTER SCIENCE AND ENGINEERING.

DATE: 24.09.2021

NAME: MAN	JTHRA.B				
REG.NO:	1021059.				YEAR: IT
		CONTENT T	ITLE: <u>PP</u> E PAD	DORAM USING 8085 NO POLITION AND SUBSTRAC	NICROPROCESSOR FOR ETTON OF 2 BCD M
1. Feel of sin	nulated labs	over actual l	lab envi	ronment.	
Excellent		Good	4	Not good	Poor
2. Manual pr	ovided was	helpful.			
Excellent		Good		Not good	Poor
3. Procedure	was clear a	nd understa	ndable.		
Excellent		Good	4	Not good	Poor
4. Accuracy	of the result	s was consist	tent.		
Excellent		Good		Not good	Poor
5 Experime	nt was relev	ant to your n	reed.		
Excellent		Good		Not good	Poor
				The state of a state of the sta	



	-	Virtual Lab	oratory	Session Feedback Form	
		Departmen	it of	CSE	DATE: 24.09.20
NAME:					YEAR: I
	;	CONTENTT	ITLE: <u>P</u> R	OF ADDITION AND SUBT	PACTION OF 2 BCD NUMBER
1. Feel of sim	ulated labs	over actual	lab envi	ronment.	
Excellent		Good	4	Not good	Poor
2. Manual pro	ovided was	helpful.			
Excellent		Good		Not good	Poor
3. Procedure	was clear a	ind understa	ndable.		
Excellent		Good		Not good	Poor [
4. Accuracy o	of the result	ts was consis	tent.		
Excellent		Good	A	Not good	Poor
5. Experimen	it was relev	ant to your r	need.		
Excellent	M	Good		Not good	Poor [
			- 59		



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Virtual Laboratory Session Feedback Form

Department of COMPUTER SCIENCE AND ENGINEERING

DATE: 24.09.2021

NAME: KAY	<u>ALVIZHI</u>	<u>.R</u> _				
REG.NO: 201	120100	-			YEAR	- Maria de Caracina de Caracin
		CONTENT T		GIRAM USING 8085 MICROF PADDITION AND SUBTRACTION		
1. Feel of sim	ulated lab	s over actual	lab envir	onment.		
Excellent		Good		Not good	Poor	
2. Manual pro	ovided was	helpful.				
Excellent		Good		Not good	Poor	Country
3. Procedure	was clear a	and understar	ndable.			
Excellent		Good		Not good	Poor	
4. Accuracy o	of the resul	ts was consist	ent.			
Excellent		Good	d	Not good	Poor	
5. Experimen	t was reley	ant to your n	eed.			
Excellent	Ø	Good	Court	Not good	Poor	



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Virtual Laboratory Session Feedback Form

Department of COMPUTER SCIENCE AND ENGINEERING

DATE: 24. 09.2021 NAME: NIVETHA REG.NO: 201021072 CONTENT TITLE: PROYRAM USING 8085 MICROPROCESSOR FOR ADDITION AND SUBTRACTION OF 2BCD NUMBERS 1. Feel of simulated labs over actual lab environment. Excellent Poor | Good Not good V 2. Manual provided was helpful. Excellent IV) Good Not good Poor 3. Procedure was clear and understandable. Not good Excellent Good Poor M 4. Accuracy of the results was consistent. N Not good Poor Good Excellent 5 Experiment was relevant to your need.

Not good

Poor

Good

П

IN

Excellent



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Virtual Laboratory Session Feedback Form

Department of COMPUTER SCIENCE 4 ENGINEERING

					DATE: 24.9.20
NAME: NLD	YA THIR	SHPLP.M	1		
REG.NO: AD	1021069				YEAR: IT
		CONTENT	TITLE: R	DITIO NA SUBTRACTIO	ICROPROCESSOR FOR
1. Feel of sim	nulated labs	over actual	lab envir	onment.	
Excellent	(A)	Good		Not good	Poor
2. Manual pro	ovided was h	nelpful.			
Excellent		Good	3	Not good	Poor
3. Procedure	was clear ar	nd understa	ndable.		
Excellent		Good	D	Not good	Poor
4. Accuracy o	f the results	was consist	tent.		
Excellent	9	Good		Not good	Poor
5. Experiment	t was releva	nt to your n	eed.		
Excellent		Good		Not good	Poor 🗌



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Virtual Laboratory Session Feedback Form

Department of COMPUTER SCIENCE AND ENGINEERING

DATE: 04.09 2021

NAME:	Kevi	YA: M	-			*		
REG.NO:	2010	21049					YEAR:	77
		•	CONTENT	TILE: PROG ADDIT NUM	ROM USINI ION AND BERS.	SUBTRACTION	PRO	ESSOR F 2 BCD.
1. Feel	of simu	lated labs o	ver actual	lab environr	nent.			
Excelle	nt	D	Good	Θ	Not good		Poor	
2. Manu	al prov	ided was he	elpful.					
Excelle	ent		Good		Not good		Poor	
3. Proce	dure w	as clear and	d understar	ndable.				
Excell	ent		Good	\square	Not good		Poor	
4 Accur	acy of t	the results v	was consist	ent.				
Excell	ent		Good		Not good		Poor	
5 Exper	iment v	was relevan	t to your n	eed.				
Excell	ent	e e	Good		Not good		Poor	



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Virtual Laboratory Session Feedback Form

Department of COMPUTER SCIENCE AND ENGINEEPING

DATE: 24-09-2021

NAME: KEE	RTHANA · P	Bark Licenspools					
REG.NO:	1021052					YEAR:	П
1. Feel of sin	nulated labs o		AD:	DITION AND NUMBERS	ING 8065 MICRO SUBTRACTION	oproce of	SSOR FOR
Excellent	Ø	Good		Not good		Poor	
2. Manual pr	ovided was he	lpful.					
Excellent		Good		Not good		Poor	
3. Procedure	was clear and	understa	ndable.				
Excellent		Good		Not good		Poor	
4. Accuracy o	f the results w	as consis	tent.				
Excellent		Good		Not good		Poor	
5 Experimen	t was relevant	to your n	eed.				
Excellent		Good		Not good		Poor	



		y Session Feedback Form	1
	Department of	<u>EE</u>	DATE: 17.9.202
NAME: N. Gayath	34		
REG.NO: 20104100	op		YEAR: 2
	CONTENT TITLE: Le	and characteristics c shurt Generator	e f
1 Feel of simulated	d labs over actual lab envi	ronment.	
Excellent	Good	Not good	Poor
2. Manual provided	was helpful.		
Excellent	Good	Not good	Poor
3 Procedure was cl	ear and understandable.		
Excellent	Good 📉	Not good	Poor [
4. Accuracy of the r	esults was consistent.		
Excellent	Good	Not good	Poor
5. Experiment was i	relevant to your need.		
Syrallant VI	Good	Not good	Poor []



	estado y M	virtual Le	poratory	y Session Feedback Form	()
		Departme	ent of	EEE	
					DATE: [1.9.202]
NAME: ABU	VAYA. T	noversaulundussidesid konsumen:			
REG.NO:					
					YEAR: 2
		CONTENT	TITLE: Lo	AD CHARACTERISTICS OF	DC SHUNT GIENERA
1. Feel of sim	nulated labs	s over actual	lab envir	onment.	
Excellent	19	Good		Not good	Poor
2. Manual pro	ovided was	helpful.			
Excellent		Good	9	Not good	Poor
3 Procedure	was clear a	nd understar	ndable.		
Excellent	Ø	Good		Not good	Poor
Accuracy of	the results	s was consist	ent.		
Excellent		Good		Not good	Poor
Experiment	was releva	ant to your n	eed.		
Excellent		Good	E?	Not good	Poor []



		Virtual Lat	oratory	Session Feedback Form	
		Departmen	nt of	EEE C	DATE: 171912
NAME BOL	3.vc	one proced that the process of the p			
REG NO: 2010	Moth	- Lynde California			YEAR: 2 year (
		CONTENTT	me: Lo	oad Characteristic	of Dc Shunt
	1			(rotoransis
1. Feel of sim	ulated lab	s over actual	lab envir	onment.	
Excellent		Good	D	Not good	Poor
2. Manual pro	vided was	helpful.			
Excellent	IY	Good		Not good	Poor
3 Procedure	was clear	and understar	ndable.		
Excellent	(U)	Good		Not good	Poor
4 Accuracy o	f the resul	ts was consist	ent.		
Excellent	County County	Good	V	Not good	Poor
5 Experimen	t was relev	ant to your n	eed.		
Excellent	(Section)	Good	M	Not good	Poor



		VII LUGI LOD	oratory	363310111 0000	
		Departmen	it of	FEE	
					DATE: 11-01-21
NAME: _Sound	hesh s				
REG.NO: 2010	F1014	PERSONAL PROPERTY AND ADMINISTRATION OF THE PERSONAL PROPERTY AND			
					YEAR: 1
		CONTENT T	ITLE: LO	and chanacteristics of	
				oc shunt Gunerator	
1. Feel of sim	ulated labs	over actual l	ab envi	ronment.	
Excellent		Good		Not good	Poor
2. Manual pro	ovided was	helpful.			
Excellent		Good		Not good	Poor
3 Procedure	was clear a	nd understar	ndable.		
Excellent		Good		Not good	Poor
4. Accuracy o	f the result	s was consist	tent.		
Excellent		Good		Not good	Poor
5 Experimen	t was relev	ant to your n	eed.		
Excellent	0	Good		Not good	Poor []



		Virtual Lat	oratory	Session Feedback Form	*
		Departmen			DATE: 17 09 20
NAME: Toel	Shajju				8
REG.NO: 201	04 1010				YEAR: D
	•	CONTENT T	ITLE: Locu	Cheracteristics of De	Shunt Generador.
1. Feel of sim	ulated labs	over actual	lab envir	onment.	
Excellent	V	Good		Not good	Poor
2. Manual pro	ovided was	helpful.			
Excellent		Good	4	Not good	Poor
3. Procedure	was clear a	nd understa	ndable.		
Excellent		Good	4	Not good	Poor
4. Accuracy of	f the result	s was consist	tent.		
Excellent		Good		Not good	Poor
5 Experiment	was relev	ant to your n	reed.		
Excellent		Good	V	Not good	Poor



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Virtual Laboratory Session Feedback Form Department of Mechanical Engineering

DATE: 16-10.2021

RAME: Q. A.	rul Kan H	ickeyan			
REG NO: 2010	51005	 €05-6-			YEAR: 1
		CONTENT	MTLE: JO	determine the effective inc.	ciency of Pelton
1 Feel of sim	ulated labs	over actual	lab enviro	nment.	
Excellent		Good	D-	Not good	Poor
2 Manual pro	ovided was h	elpful.			
Excellent	D	Good		Not good	Poor
3. Procedure	was clear an	d understa	ndable.		
Excellent	D	Good		Not good	Poor
4 Accuracy o	f the results	was consist	tent.		
Excellent		Good	D	Not good	Poor
5 Experiment	t was releva	nt to your n	reed.		
Excellent	C	Good	H	Not good	Poor



(An Autonomous Institution)

Virtual Laboratory Session Feedback Form Department of MECHANICAL FUNDEEHINDS

DATE: 16 (10/201)

					Section (Section Control of Contr
NAME: S. SI	VARAMAN				
REG.NO: 201	052014				
(Heritage Will India) (Jacobs St. Service)	orization (n.g.) (1965) anglephylletik (n.g. an det 1966), and (n.g. and (n.g. angle)				YEAR: II
				4.4	
		CONTENT	TITLE:	TO COMBINED +	to efficiency
				of pelton	wheel furtion
1. Feel of sim	nulated labs o	ver actual	lab en	vironment.	
Excellent		Good		Not good	Poor
2. Manual pro	ovided was h	elpful.			
Excellent		Good		Not good	Poor
3. Procedure	was clear and	d understa	ndable		
Excellent		Good		Not good	Poor
4. Accuracy of	the results v	was consis	tent.		
Excellent		Good	4	Not good	Poor
5 Experiment	was relevan	t to your n	eed.		
Excellent		Good		Not good	Poor []



	Virtual Labora Department o	atory Session Feedback Form	DATE: [6/10/2011
NAME: Lathiravan REG.NO: 201051015	t	: To defermine the eff Wheel tembers	iciency of pelfor
Feel of simulated labs Excellent	over actual lab	Alat good	Poor
2. Manual provided was h	nelpful. Good [Not good	Poor
3. Procedure was clear an	Good [Not good	Poor
4. Accuracy of the results Excellent	Good J	Not good □	Poor
5 Experiment was releva Excellent	nt to your need	Not good	Poor



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Virtual Laboratory Session Feedback Form

2 (

		Departme	nt of <u>t</u>	JETHONICOL ENCYMPER	DATE: 16/10/20
NAME: D. So	Month Go	ун гадама			
REG.NO: 2010					
					YEAR:
		CONTENT	TTLE:	la delamin to effice	-I of
				polton prolu	her Hubine
1. Feel of sim	ulated lab				
Excellent		Good		Not good	Poor
2. Manual pro	ovided was	helpful.			
Excellent		Good		Not good	Poor
3. Procedure	was clear a	and understar	ndable.		
Excellent		Good		Not good	Poor
4. Accuracy o	f the result	s was consist	ent.		
Excellent	M	Good		Not good	Poor 🗌
5 Experiment	t was relev	ant to your n	eed.		
Excellent	1	Good	П	Not good	Poor [7]



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Virtual Laboratory Session Feedback Form Department of Muhahiral Engineering

DATE: 16 10 2021 NAME: P. Mohan REGNO: 201051019 of petton wheel twoline 1 Feel of simulated labs over actual lab environment. Poor [] Not good [7] Good ID Excellent 2 Manual provided was helpful. Not good Poor [] Excellent Good V 3 Procedure was clear and understandable. Poor [Not good Good M Excellent 4 Accuracy of the results was consistent. Poor | Good Not good IN Excellent 5 Experiment was relevant to your need. Not good Poor [] Good Excellent