THE PARTY

# Faculty Training and Development Centre Innovative Teaching and Learning Methodologies Implementation Academic year: 2022-23

Faculty Name: Y V Sahiti

Faculty Id:1672

S.	Item	Dotaile
Vo	item	Details
1	Programme Level	UG
2	Academic year	2022-23
3	Programme Name	B. Tech
4	Program Year	
5	Semester	
6	Regulations	GR 20
7	Course Name	Scripting Languages Laboratory
8	Course Code	GR20A2071
9	Course Category	Core
10	Course Type	Practical
11	Course Unit No.	1/11/111/1V/V
12	Topic Selected for Teaching	HTML, CSS, Java Script, PHP Script, Angular Framework
13	T&L Method Implemented	Project-Based Learning
14	Class Strength	180
15	Group Strength	60 Groups (3 students)
16	No of Teachers Supported	2
17	Schedule of the Class	Monday, Wednesday, Thursday, Friday, Saturday
18	No of periods provided	3 Hours/Week
19	•	A brief picture
20		XAMPP, Web Browser
21	Worksheet/ Answer sheet form	Soft Copy
22		Grades: O, X, A, B, C

23	Teachers	Need to implement with React JS Framework.
	Remarks About	
	Outcome of the	
	method	
	implemented	
	and further	
	The second secon	
2.4	improvements	
24	Submission	YES  YES  YES  YES  YES  YES  YES  YES
	Three Copies of	https://docs.google.com/spreadsheets/d/1KRtDB7YGQc6laWnJC15IrRC4gV3sDMY12ZHYFqm19hU/edit?usp=sharing https://drive.google.com/drive/folders/1M3gnurBen494zyJOKSNzgnyJZ9ph4C6-?usp=share
	worksheets in	https://drive.google.com/drive/folders/)/M3ghdrBeh494293QK5N2ghv322/ph44-9-33ag-37adg
	both hard and	
	soft form. (Best,	
	Good, Average)	
25	A photograph of	
	the	
	implementation	
	in class room.	AS A STANKE MAS A
	in class room.	
	14	
		The second secon
	W A 150	
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- 1		

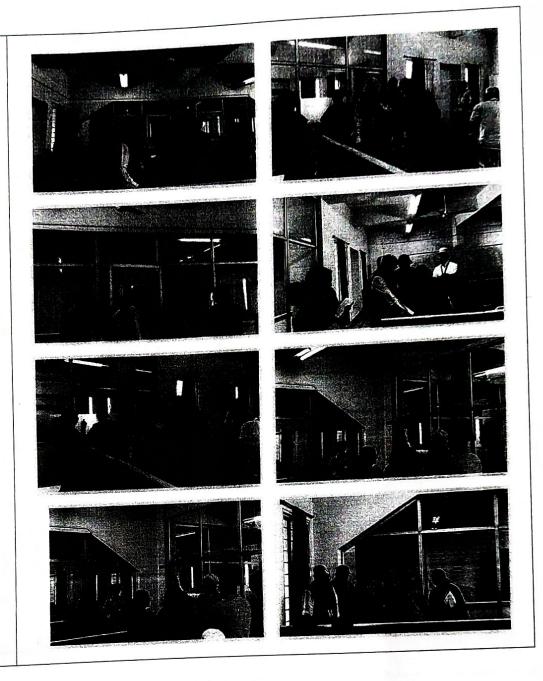
### Faculty Training and Development Centre Innovative Teaching and Learning Methodologies Implementation

Academic year: 2022-23

Faculty Name: B. Sindhuja

Faculty Id:1413

S. No	Item	Details		
1	Programme Level	UG		
2	Academic year	2022-23		
3	Programme Name	B. Tech		
4	Program Year	11		
5	Semester	1		
6	Regulations	GR 20		
7	Course Name	Java Programming Lab		
8	Course Code	GR20A2080		
9	Course Category	Core		
10	Course Type	Practical		
11	Course Unit No.	1/11/111/1V/V		
12	Topic Selected for Teaching	Multithreading, Files, JFrames, Gridlayout, Exception Handling, loops		
13	T&L Method Implemented	Project-Based Learning		
14	Class Strength	180		
15	Group Strength	18Groups (2 to 4)		
16	No of Teachers Supported	Supported and gave the inputs to the students with respect to their projects by 5		
17	Schedule of the Class	Monday, Tuesday, Wednesday, Thursday, Friday		
18	No of periods provided	3 Hours/Week		
19	Plan for Implementation	A brief picture		
20	Tool used for T&L method	Android Studio, NetBeans		
21	Worksheet/ Answer sheet form	Soft Copy		
22	Evaluation of Student	Grades: O, X, A, B, C		



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### Faculty Training and Development Centre Innovative Teaching and Learning Methodologies Implementation

Academic year: 2022-23

Faculty Name: Y V Sahiti

Faculty Id:1672

S.	14		
No	Item	Details	
1	Programme Level	UG	
2	Academic year	2022-23	
3	Programme Name	B. Tech	
4	Program Year	II	
5	Semester		
6	Regulations	GR 20	
7	Course Name	Scripting Languages Laboratory	
8	Course Code	GR20A2071	
9	Course Category	Core	
10	Course Type	Practical	
11	Course Unit No.	I/II/III/IV/V	
12	Topic Selected for Teaching	HTML, CSS, Java Script, PHP Script, Angular Framework	
13	T&L Method Implemented	Project-Based Learning	
14	Class Strength	180	
15	Group Strength	60 Groups (3 students)	
16	No of Teachers Supported	2	
17	Schedule of the Class	Monday, Wednesday, Thursday, Friday, Saturday	
18	No of periods provided	3 Hours/Week	
19	Plan for A brief picture Implementation		
20	Tool used for T&L method	XAMPP, Web Browser	
21	Worksheet/ Answer sheet form	Soft Copy	
22	Evaluation of Student performance	Grades: O, X, A, B, C	

23	Teachers	Need to implement with React JS Framework.
	Remarks About	
	Outcome of the	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	method	green and the state of the contract to the contract of the con
	implemented	
	and further	
	improvements	19ht l'edit?usp=sharing
24	Submission	YES <a href="https://docs.google.com/spreadsheets/d/IKRDB7YGQc6laWnJCI5IrRC4gV3sDMYI2ZHYFqm19bU/edit?usp=sharing">https://docs.google.com/spreadsheets/d/IKRDB7YGQc6laWnJCI5IrRC4gV3sDMYI2ZHYFqm19bU/edit?usp=sharing</a>

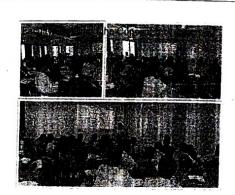
Faculty Training and Development Centre
Innovative Teaching and Learning Methodologies Implementation
Academic year: 2022-23

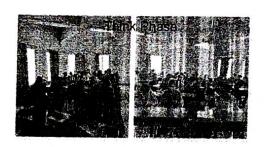
Faculty Name: Dr. Y. Krishna Bhargavi

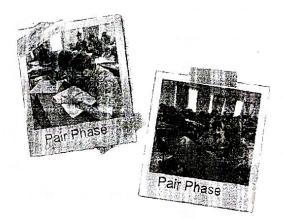
Faculty Id: 915

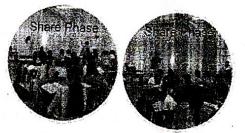
S. No	Item	Details
1	Programme Level	UG
2	Academic year	2022-23
3	Programme Name	B. Tech.
4	Program Year	
5	Semester	
6	Regulations	GR20
7	Course Name	Database Management Systems
8	Course Code	GR20A2068
9	Course Category	Professional Core Course
10	Course Type	Theory
11	Course Unit No.	
12	Topic Selected for Teaching	Normal Forms
13	T&L Method Implemented	Think Pair Share
14	Class Strength	54(Present for the class)
15	Group Strength	2
16	No of Teachers Supported	0
17	Schedule of the Class	5 hours in a Week
18	No of periods provided	1 hr
19	Plan for Implementation	As a first step, the faculty explains the concepts to the students about the concepts of Normalization and Decomposition so that the students can think on the concept.  In the first phase, a problem is given to the students and they are allowed to think and solve the problem individually.  In the second phase, the students pair among themselves to discuss their solutions with their peers to understand the solutions.  In the third phase, one student from each pair shares their solution with the entire classroom. This improves communication skills, sharing of solution with all the peers.  Projector, White Board, Marker
20	Tool used for T&L method	Hard Copy
21	Worksheet/ Answer sheet form	Grades: O, X, A, B, C
22	Evaluation of Student performance	Faculty analyzes the solution given by the students.
23	Teachers Remarks About Outcome of the method implemented and further improvements	Comments are provided.
24	Submission Three Copies of worksheets in both hard and soft form. (Best, Good, Average)	YES

A photograph of the implementation in class room.











Signature of the faculty

## Faculty Training and Development Centre Innovative Teaching and Learning Methodologies Implementation

Academic year: 2022-23

Faculty Name: Dr.B.Sankara Babu

Faculty Id: 441

S. No	Item	Details
1	Programme Level	UG
2	Academic year	2022-23
3	Programme Name	B. Tech
4	Program Year	II
5	Semester	I/II, A section
à	Regulations	GR20
7	Course Name	DBMS
8	Course Code	GR20A2070
9	Course Category	Core
10	Course Type	Theory
11	Course Unit No.	III
12	Topic Selected for Teaching	Queries on SQL operators
13	T&L Method Implemented	Think Pair Share(TPS)
14	Class Strength	66
15	Group Strength	2
16	No of Teachers Supported	12
17	Schedule of the Class	23 Dec 2023, 12.00pm 1.50pm
18	No of periods provided	1 hour
19	Plan for Implementation	A brief picture
20	Tool used for T&L method	White sheets only
21	Worksheet/ Answer sheet form	Hard/Soft/ Both
22	Evaluation of Student performance	Grades: O, X, A, B, C
23	Teachers RemarksAbout Outcome of the method implemented and further improvements	Students have shown more interest and concentration on doing the activity when compared with the normal class. Based on this, I can say that TPS activity will increase the learning levels of the students.
24	Submission Three Copies of worksheets in both hard and soft form. (Best, Good, Average)	YES

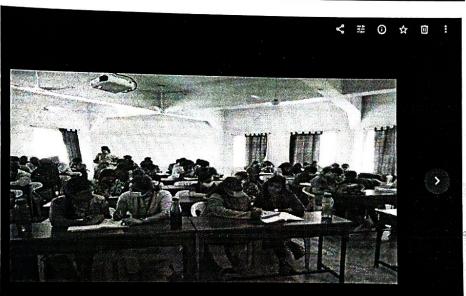
A photograph of the implementation in class room.

Signature of the faculty



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- 1. Uploaded from web browser
- Backed up (844.1 KB)
  Original quality. Learn more
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- Gokaraju Rangaraju Institute of Engineering & Technology



# Faculty Training and Development Centre Innovative Teaching and Learning Methodologies Implementation Academic year: 2022-23

Faculty Name: Bh.Prashanthi

Faculty Id: 1424

S. No	ltem	Details
1	Programme Level	
2	Academic year	UG
3	Programme Name	2022-23
4	Program Year	B. Tech.
5	Semester	11-
6	Regulations	
7	Course Name	GR20
8	Course Code	Database Management Systems Lab
9	Course Category	GR20A2073
10	Course Type	Professional Core Course
11	Course Unit No.	Lab
12		Task 8
13	Topic Selected for Teaching T&L Method Implemented	Joins
14	Class Strength	Think Pair Share
15	Group Strength	34(Present for the class)
16		2
17	No of Teachers Supported Schedule of the Class	0
18		3 hours in a Week
19	No of periods provided Plan for Implementation	As a first step, the faculty explains the concepts to the student
		about the concepts of Joins so that the students can think on the concept.  In the first phase, a problem is given to the students and they are allowed to think and solve the problem individually.  In the second phase, the students pair among themselves to discuss their solutions with their peers to understand the solutions.  In the third phase, one student from each pair shares their solution with the entire classroom. This improves communication skills, sharing of solution with all the peers.
20	Tool used for T&L method	Projector, White Board, Marker
21	Worksheet/ Answer sheet form	Hard Copy
22	Evaluation of Student performance	Grades: O, X, A, B, C
23	Teachers Remarks About Outcome of the method implemented and further improvements	Faculty analyzes the solution given by the students. Comment are provided.
24	Submission Three Copies of worksheets in both hard and soft form. (Best, Good, Average)	YES

25	A photograph of the implementation in class room.	

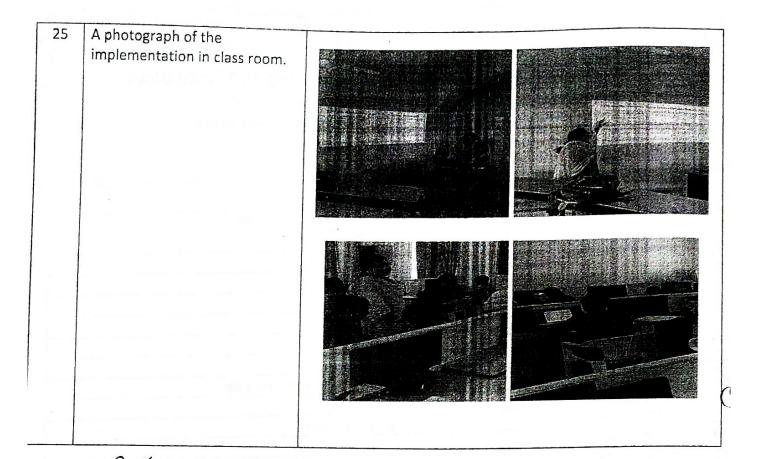
# Faculty Training and Development Centre Innovative Teaching and Learning Methodologies Implementation

Academic year: 2022-23

Faculty Name: Bh.Prashanthi

Faculty Id: 1424

S. No	Item	Details
1	Programme Level	LIC .
2	Academic year	UG
3	Programme Name	2022-23
4	Program Year	B. Tech,
5	Semester	11-
6	Regulations	
7	Course Name	GR20
8	Course Code	Database Management Systems Lab
9		GR20A2073
10	Course Category	Professional Core Course
11	Course Type Course Unit No.	Lab
12		Task 8
13	Topic Selected for Teaching	Joins
14	T&L Method Implemented	Think Pair Share
15	Class Strength	34(Present for the class)
16	Group Strength	2
	No of Teachers Supported	0
17	Schedule of the Class	3 hours in a Week
18 19	No of periods provided	1 hr
•	Plan for Implementation	As a first step, the faculty explains the concepts to the students about the concepts of Joins so that the students can think on the concept.  In the first phase, a problem is given to the students and they are allowed to think and solve the problem individually.  In the second phase, the students pair among themselves to discuss their solutions with their peers to understand the solutions.  In the third phase, one student from each pair shares their solution with the entire classroom. This improves communication skills, sharing of solution with all the peers.
20	Tool used for T&L method	Projector, White Board, Marker
21	Worksheet/ Answer sheet form	Hard Copy
22	Evaluation of Student performance	Grades: O, X, A, B, C
23	Teachers Remarks About Outcome of the method implemented and further improvements	Faculty analyzes the solution given by the students. Comments are provided.
24	Submission Three Copies of worksheets in both hard and soft form. (Best, Good, Average)	YES



# Faculty Training and Development Centre Innovative Teaching and Learning Methodologies Implementation Academic year: 2022-23

Faculty Name: Dr.B:Sankara Babu Faculty Id: 441

Faculty Id: 441 Department: CSE

S.		
No	Item	Details
1	Programme Level	UG
2	Academic year	2022-23
3	Programme Name	B. Tech
4	Program Year	II
5	Semester	I/II, A section
6	Regulations	GR20
7	Course Name	DBMS
8	Course Code	GR20A2070
9	Course Category	Core
10	Course Type	Theory
11	Course Unit No.	III .
12	Topic Selected for Teaching	Queries on SQL operators
13	T&L Method Implemented	Think Pair Share(TPS)
14	Class Strength	66
15	Group Strength	2
16	No of Teachers Supported	
7	Schedule of the Class	23 Dec 2023, 12.00pm 1.50pm
18	No of periods provided	1 hour
19	Plan for Implementation	A brief picture
20	Tool used for T&L method	White sheets only
21	Worksheet/ Answer sheet form	Hard/Soft/ Both
22	Evaluation of Student performance	Grades: O, X, A, B, C
23	Teachers RemarksAbout Outcome of the method implemented and further improvements	Students have shown more interest and concentration on doing the activity when compared with the normal class. Based on this, I can say that TPS activity will increase the learning levels of the students.
24	Submission Three Copies of worksheets in both hard and soft form. (Best, Good, Average)	YES

25	A photograph of
	A photograph of the implementation in class



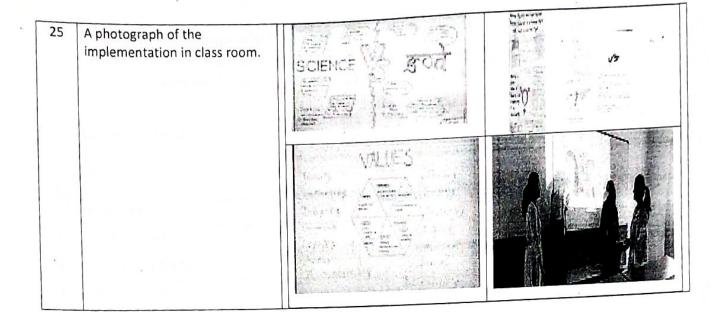
## Faculty Training and Development Centre Innovative Teaching and Learning Methodologies Implementation

Academic year: 2022-23

Faculty Name: V SWAPNA

Faculty Id:1688

S.	TA.		Department: CSE
No	ltem	Details	
1	Programme Level	UG	
. 5	Academic year	2022-23	
3	Programme Name	B. Tech	
4	Program Year		
5	Semester	1	
6	Regulations	GR20	
7	Course Name	VEGC	
8	Course Code	GR20A2002	11 12
9	Course Category		190 1
10	Course Type	Core	
11	Course Unit No.	Theory	
12		11,111,1V	
13	Topic Selected for Teaching	VALUES	
Ministry:	T&L Method Implemented	POSTER PRESENTATION	
14	Class Strength	73	Do
15	Group Strength	3	Po
16	No of Teachers Supported	1	
17	Schedule of the Class	6/1/2023	
18	No of periods provided	2	
19	Plan for Implementation	PRESENTATION	
20	Tool used for T&L method	PROJECTOR	
21	Worksheet/ Answer sheet form	Hard/Soft/ Both	
22	Evaluation of Student performance	Grades: A	
23	Teachers Remarks About Outcome of the method implemented and further improvements	GOOD RESPONSE FROM STUDENTS. STUDE SUBJECT TO IMPLEMENT MUCH BETTER.	ENTS NEED PRACTICE O
24	Submission Three Copies of worksheets in both hard and soft form. (Best, Good, Average)	YES	



### Faculty Training and Development Centre Innovative Teaching and Learning Methodologies Implementation

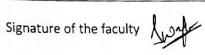
Academic year: 2022-23

Faculty Name: V SWAPNA

Faculty Id:1688

S. No	Item	Details
1	Programme Level	UG
2	Academic year	2022-23
3	Programme Name	B. Tech
4	Program Year	11
5	Semester	1
6	Regulations	GR20
. 7	Course Name	VEGC
8	Course Code	GR20A2002
9	Course Category	Core
10	Course Type	Theory
11	Course Unit No.	II,III,IV
12	Topic Selected for Teaching	GENDER EQUALITY
13	T&L Method Implemented	POSTER PRESENTATION
14	Class Strength	73
15	Group Strength	3
16	No of Teachers Supported	1
17	Schedule of the Class	5/1/2023
18	No of periods provided	2
19	Plan for Implementation	PRESENTATION
20	Tool used for T&L method	PROJECTOR
21	Worksheet/ Answer sheet form	Hard/Soft/ Both
22	Evaluation of Student performance	Grades:A
23	Teachers Remarks About Outcome of the method implemented and further improvements	GOOD RESPONSE FROM STUDENTS. STUDENTS NEED PRACTICE ON SUBJECT TO IMPLEMENT MUCH BETTER.
24	Submission Three Copies of worksheets in both hard and soft form. (Best, Good, Average)	YES

25	A photograph of the implementation in class room.		0 4 0
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		Making a choice	



RIET/FTDC/QITL/2022-23/1

## Gokaraju Rangaraju Institute of Engineering and Technology

Faculty Training and Development Centre Innovative Teaching and Learning Methodologies Implementation

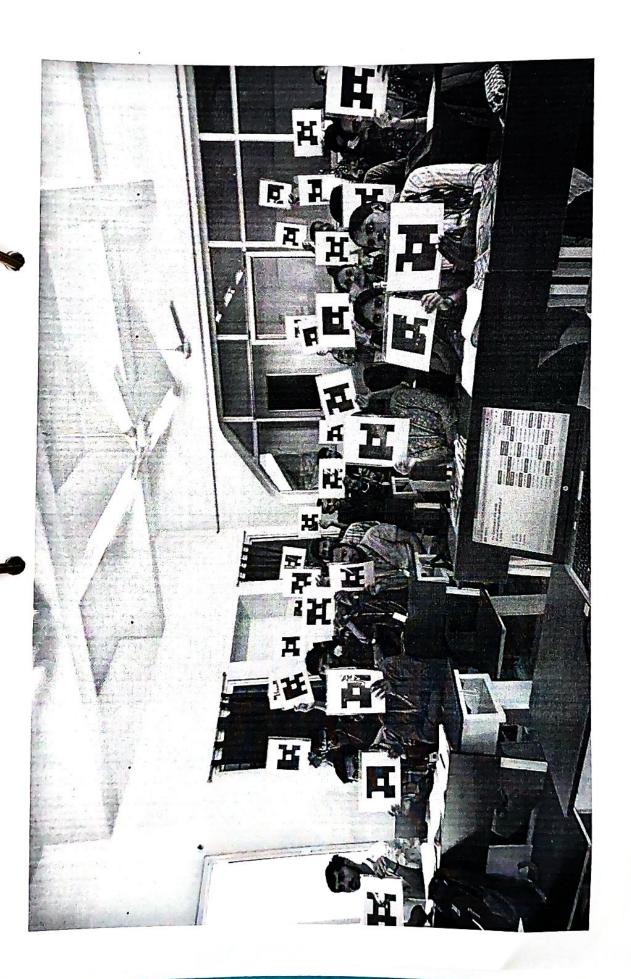
Academic year: 2022-23

aculty Name: Dr.B.Sankara Babu

Faculty Id: 441

		Paculty Id: 441 Department: CSE	
S.	Item	Details	
No			
1	Programme Level	UG	
2	Academic year	2022-23	
3	Programme Name	B. Tech	
4	Program Year	II	
5	Semester	I/II, B Section	
6	Regulations	GR20	
7	Course Name	DBMS	
8	Course Code	GR20A2070	
9	Course	Core	177
	Category	COLE	
10	Course Type	Theory	
11	Course Unit No.	III	15.0
12	Topic Selected	Unit 2	
	for Teaching	Oint Z	
13	T&L Method	Plickers	
	Implemented	THEREIS	
14	Class Strength	66	
15	Group Strength	1	0.6
16	No of Teachers	12	PLL
10	Supported		
17	Schedule of the	2 Jan 2022, 10.00-11.30	
1/	Class	2 Jan 2022, 10.00-11.30	
10	No of periods	1.30 Hours	
18		1.50 Hours	
10	provided	A brief picture	
19	Plan for	A bilei picture	•
	Implementation	Plickers software ICD projector Mobile device	
20	Tool used for	Plickers software, LCD projector, Mobile device	
	T&L method	II Alsofe / Book	
21	Worksheet/	Hard/Soft/ Both	
	Answer sheet		
	form		
22	Evaluation of	Grades: O, X, A, B, C	
(T-1)	Student		
	performance		
23	Teachers	Students have actively participated in plickers activity when	compared with the
23	RemarksAbout	normal class and they did not feel any stress.	
	Outcome of the		
	method		
	implemented		
	Implemented		





	and further improvements	
24	Submission Three Copies of worksheets in both hard and soft form. (Best, Good, Average)	YES
25	A photograph of the implementation in class room.	

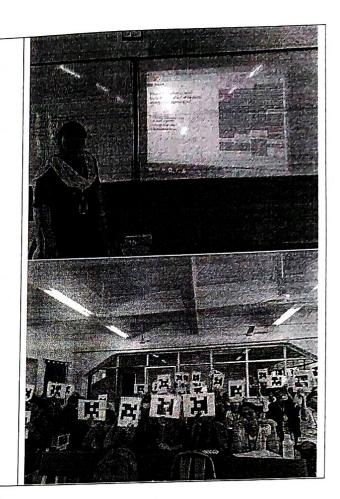
# Faculty Training and Development Centre Innovative Teaching and Learning Methodologies Implementation

Academic year: 2022-23

FacultyName: B.INDUPRIYA

Faculty Id: 1656

S. No	Item	Details		
1	Programme Level	UG		
2	Academic year	2022-23		
3	Programme Name	B. Tech		
4	Program Year	II		
5	Semester			
6	Regulations	GR20		
7	Course Name	VALUE EDUCATON & GENDER CULTURE		
8	Course Code	GR20A2002		
9	Course Category	Core		
10	Course Type	Theory		
11	Course Unit No.	II,III,IV		
12	Topic Selected for Teaching	ETHICS		
13	T&L Method Implemented	STUDENT CENTRIC METHOD		
14	Class Strength	73		
<b>1</b> 5	Group Strength	63		
<b>1</b> 6	No of Teachers Supported .	2		
17	Schedule of the Class	3/1/2023		
18	No of periods provided	2		
19	Plan for Implementation	A brief picture		
<b>2</b> 0	Tool used for T&L method	PLICKERS		
21	Worksheet/ Answer sheet form	Hard/Soft/ Both		
22	Evaluation of Student performance	Grades: A		
23	Teachers Remarks About Outcome of the method implemented and further improvements	GOOD RESPONSE FROM STUDENTS. STUDENTS NEED MORE PRACTICE ON SUBJECT TO IMPLEMENT MUCH BETTER.		
24	Submission Three Copies of worksheets in both hard and soft form. (Best, Good, Average)	YES		
25	A photograph of the implementation in class room.			



# Faculty Training and Development Centre Innovative Teaching and Learning Methodologies Implementation Academic year: 2022-23

Faculty Name: D.USHASREE

Faculty Id: 1450

S. · No	Item	Details
1	Programme Level	UG
2	Academic year	2022-23
3	Programme Name	B. Tech
4	Program Year	II
5	Semester	
6	Regulations	GR20 ,
7	Course Name	DIGITAL LOGIC DESIGN
8	Course Code	GR20A2067
9	Course Category	Core
10	Course Type	Theory
11	Course Unit No.	III
12	Topic Selected for Teaching	COMBINATIONAL CIRCUITS
13	T&L Method Implemented	STUDENT CENTRIC METHOD
14	Class Strength	72
15	Group Strength	63
16	No of Teachers Supported	2
17	Schedule of the Class	30/12/2022
18	No of periods provided	2
19	Plan for Implementation	A brief picture
20	Tool used for T&L method	PLICKERS
21	Worksheet/ Answer sheet form	Hard/Soft/ Both
22	Evaluation of Student performance	Grades: A
23	Teachers RemarksAbout Outcome of the method implemented and further improvements	GOOD RESPONSE FROM STUDENTS.STUDENTS NEED MORE PRACTICE ON SUBJECT TO IMPLEMENT MUCH BETTER.
24	Three Copies of worksheets in	YES

25	A photograph of the implementation in class	New Paring the								-
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#### GRIET/FTDC/QITL/2022-23/1

### Gokaraju Rangaraju Institute of Engineering and Technology

Faculty Training and Development Centre Innovative Teaching and Learning Methodologies Implementation Academic year: 2022-23

Faculty Name: NEELIMA:GOGINENI

S.	Item	Data	
Ν		Details	
0	LE LESSAN		
1	Programme Level	UG	
2	Academic year	2022-23	
3	Programme Name	B. Tech	
4	Program Year	Il Year	2 - 1 1
5	Semester	I Semester	
6	Regulations	GR20	
7	Course Name	JAVA PROGRAMMING LAB	
8	Course Code	GR20A2080	
9	Course Category	Core	
10	Course Type	Practical	
11	Course Unit No.	1/11/111/1V/V	
12	Topic Selected for Teaching	Inheritance, Exceptions, Multi Threading, Collection FrameWork, Applets, S	wings&AWT
13	T&L Method Implemented	BLENDED LEARNING	
14	Class Strength	180	DL:
15	Group Strength	5 Sections	0-
16	No of Teachers Supported	2	
17	Schedule of the Class	Mon,Tue,Thu,Fri,Sat	
18	No of periods provided	3Hours/week	
19	Plan <b>for</b> Implementatio	A brief picture	
20	Tool used for T&L method	Formattive Assesment Tools	
21	Worksheet/ Answer sheet	Soft Copy	
2	form Evaluation of	Grades: O, X, A, B, C	

	performance	
23	Teachers	Students got perfect in the Concepts.
	Remarks About	Need to be implement on Advanced Java Concepts.
	Outcome of the	
	method	And the second of the second o
	implemented	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	and further	
	improvements	/v/1/c/NTcwMzU0MDUyMzMx/gb/sort-name/default
24	Submission	https://classroom.google.com/u/1/c/NTcwMzU0MDUyMzMx/gb/sort-name/default https://classroom.google.com/u/1/c/NTcwMzU2MTU0MjE3/gb/sort-name/default
	Three Copies of	https://classroom.google.com/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/default
	worksheets in	https://classroom.google.com/u/1/c/NTcwMzU2MTUUNJEJ/gb/sort-name/defaulthttps://classroom.google.com/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom.google.com/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom.google.com/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom.google.com/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom.google.com/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom.google.com/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom.google.com/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom.google.com/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom.google.com/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom.google.com/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom.google.com/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom.google.com/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom.google.com/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom.google.com/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom.google.com/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom.google.com/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom.google.com/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom.google.com/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom.google.com/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/defaulthttps://classroom/u/1/c/NTcwMzU1NTI2NDQy/gb/sort-name/def
	both hard and	and the second s
	soft form.	
	(Best, Good,	
	Average)	
25	A photograph	
	of the	
	implementatio	
	n in class room.	

#### GRIET/FTDC/QITL/2022-23/1

# Gokaraju Rangaraju Institute of Engineering and Technology

#### Faculty Training and Development Centre Innovative Teaching and Learning Methodologies Implementation

Academic year: 2022-23

	Item	Details	
N		Cturis	
0		v v	
1	Programme Level	UG	The second second
2	Academic year	2022-23	12 12 12 12 12 12 12 12 12 12 12 12 12 1
3	Programme Name	B. Tech	
4	Program Year	Il Year	
5	Semester	I Semester	1
6	Regulations	GR20	
7	Course Name	JAVA PROGRAMMING LAB	rypys i sale salenge.
8	Course Code	GR20A2080	
9	Course Category	Core	
10	Course Type	Practical	
11	Course Unit No.	/  /   / V/V	
12	Topic Selected for Teaching	Inheritance, Exceptions, Multi Threading, Collection Frame	Work,Applets,Swings&AWT
13	T&L Method ■mplemented	BLENDED LEARNING	
14	Class Strength	180	
15	Group Strength	5 Sections	
16	No of Teachers Supported	2	
17	Schedule of the Class	Mon, Tue, Thu, Fri, Sat	
18	No of periods provided	3Hours/week	70 - 27
19	Plan for Implementation	A brief picture	
20	Tool used for T&L method	Formattive Assesment Tools	
21	Worksheet/ Answer sheet form	Soft Copy	
	Evaluation of	Grades: O, X, A, B, C	

	performance	
23	Teachers	Students got perfect in the Concepts.
	Remarks About	Need to be implement on Advanced Java Concepts.
	Outcome of the	The second of th
	method	and the state of t
	implemented	
	and further	
	improvements	/ / / what many of default
24	Submission	https://classroom.google.com/u/1/c/NTcwMzU0MDUyMzMx/gb/sort-name/default
	Three Copies of	https://classroom.google.com/u/1/c/NTcwMzU2MTU0MjE3/gb/sort-hame/default
	worksheets in	https://classroom.google.com/u/1/c/NTcwMzU1NTi2NDQy/gb/sort-name/default
0.0	both hard and	
	soft form.	and the second s
	(Best, Good,	
	Average)	
25	A photograph	
	of the	
	implementatio	
	n in class room.	

#### Faculty Training and Development Centre Innovative Teaching and Learning Methodologies Implementation

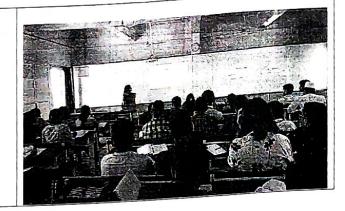
Academic year: 2022-23

Faculty Name: Dr.V.Srilakshmi

Faculty Id: 923

S. No	Item	Details	
1	Programme Level	UG	
2	Academic year	2022-23	
3	Programme Name	B. Tech	
4	Program Year	11	
5	Semester	1	
6	Regulations	GR20	
7	Course Name	DATABASE MANAGEMENT SYSTEMS	
8	Course Code	GR20A2070	
9	Course Category	Core	
10	Course Type	Theory	
11	Course Unit No.	V .	
12	12 Topic Selected for Teaching SERIALIZABILITY		
13	T&L Method Implemented	STUDENT CENTRIC METHOD	
14	Class Strength	72	
15	Group Strength	60	
16	No of Teachers Supported	1	
17	Schedule of the Class	19/1/2022	
18	No of periods provided	2	
19	Plan for Implementation	A brief picture	
20	Tool used for T&L method	FLIPPED CLASSROOM	
21	Worksheet/ Answer sheet form	Hard/Soft/ Both	
22	Evaluation of Student performance	Grades: A	
23	Teachers Remarks About Outcome of the method implemented and further improvements	GOOD RESPONSE FROM STUDENTS.STUDENTS NEED TO PRACTICE MORE PROBLEMS TO PERFORM MUCH BETTER.	
24			

A photograph of the implementation in class room.



Signature of the faculty

#### Faculty Training and Development Centre Innovative Teaching and Learning Methodologies Implementation

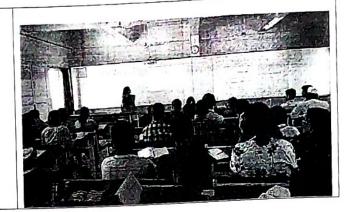
Academic year: 2022-23

Faculty Name: Dr.V.Srilakshmi

Faculty Id: 923

S. No	Item	Details
1	Programme Level	UG
2	Academic year	2022-23
3	Programme Name	B. Tech
4	Program Year	II
5	Semester	1
6	Regulations	GR20
7	Course Name	DATABASE MANAGEMENT SYSTEMS
8	Course Code	GR20A2070
9	Course Category	Core
10	Course Type	Theory
11	Course Unit No.	V .
12	Topic Selected for Teaching	SERIALIZABILITY
13	T&L Method Implemented	STUDENT CENTRIC METHOD
14	Class Strength	72
15	Group Strength	60
16	No of Teachers Supported	1
17	Schedule of the Class	19/1/2022
18	No of periods provided	2
19	Plan for Implementation	A brief picture
20	Tool used for T&L method	FLIPPED CLASSROOM
21	Worksheet/ Answer sheet form	Hard/Soft/ Both
22	Evaluation of Student performance	Grades: A
23	Teachers Remarks About Outcome of the method implemented and further improvements	GOOD RESPONSE FROM STUDENTS.STUDENTS NEED  MUCH BETTER.
24	Submission Three Copies of worksheets in both hard and soft form. (Best, Good, Average)	YES .

25	A photograph of the implementation in class
	room.





GRIET/FTDC/QITL/2022-23/1

#### Gokaraju Rangaraju Institute of Engineering and Technology

## Faculty Training and Development Centre Innovative Teaching and Learning Methodologies Implementation

Academic year: 2022-23

Faculty Name: K.Anusha

Faculty Id:756

S. No	ltem	Details	
1	Programme Level	UG	
2	Acade mic year	2022-23	
3	Programme Name	B. Tech.	
4	Program Year	II	
5	Semester		
6	Regulations	GR20	
7	Course Name	Discrete Mathematics	
8	Course Code	GR20A2069	
9	Course Category	Professional CoreCourse	
10	Course Type	Theory	
11	Course Unit No.	V	
12	Topic Selected for Teaching	Spanning Trees(BFS,DFS)	
13	T&L Method Implemented	Flipped Classroom	
14	Class Strength	72	
15	Group Strength	60	
16	No of Teachers Supported	1	
17	Schedule of the Class	04/01/2023	
18	No of periods provided	2 hr	
19	Plan for Implementation	As a first step, I kept material in google classroom. I gave two days time for preparation. <a href="https://classroom.google.com/w/NTcwMzU1Njg5NDE4/tc/NTA5MTg3NDM5NDIz">https://classroom.google.com/w/NTcwMzU1Njg5NDE4/tc/NTA5MTg3NDM5NDIz</a> .  In second phase, In double hour class I gave problems, students have gained knowledge and exploring the problems and solving them in an efficient way.	
20	Tool used for T&L method	Projector, White Board, Marker	
21	Worksheet/ Answer sheet form	swer Hard Copy	
22	Evaluation of Student performance	Grades: A	
23	Teachers Remarks About Outcome of the method implementedand further improvements	Good response from students, students need to practice more problems to perform much better.	

. 24	Copies of worksheets in both hard and soft form. (Best, Good, Average)	YES	
25	A photograph of the implementation in class room.		
		FIRPED Claristical penuls  (1) Bis and (1) Dis spanning ther for an grown south action  (1)	

K. Anwsha Signature of the faculty

### Faculty Training and Development Centre Innovative Teaching and Learning Methodologies Implementation

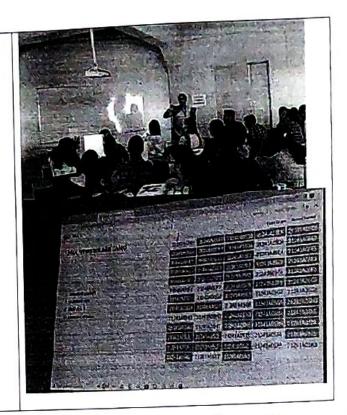
Academic year: 2022-23

Faculty Name: T.V.Suneetha

Faculty Id: 1461

S. No	Item	Details
		Production Product (CCC)
1	Programme Level	UG
2	Academic year	2022-23
3	Programme Name	B. Tech
4	Program Year	II
5	Semester	1
6	Regulations	GR20
7	Course Name	DIGITAL LOGIC DESIGN
8	Course Code	GR20A2067
9	Course Category	Core
10	Course Type	Theory
11	Course Unit No.	III
12	Topic Selected for Teaching	COMBINATIONAL CIRCUITS
13	T&L Method Implemented	STUDENT CENTRIC METHOD
14	Class Strength	72
15	Group Strength	63
16	No of Teachers Supported	2
17	Schedule of the Class	04/01/2023
18	No of periods provided	2
19	Plan for Implementation	A brief picture
20	Tool used for T&L method	PLICKERS
21	Worksheet/ Answer sheet form	Hard/Soft/ Both
22	Evaluation of Student performance	Grades: A
23	Teachers RemarksAbout Outcome of the method implemented and further improvements	GOOD RESPONSE FROM STUDENTS. STUDENTS NEED MORE PRACTICE ON SUBJECT TO IMPLEMENT MUCH BETTER.
24	Submission Three Copies of worksheets in both hard and soft form. (Best, Good, Average)	YES

A photograph of the implementation in class room.



Signature of the faculty