



Fr. C. Rodrigues Institute of Technology, Vashi

(An Autonomous Institute & Permanently Affiliated to University of Mumbai)

Department of Information Technology

Innovative Teaching Summary

SH 2024

S.N.	Name of the Faculty	Sem.	Subject	Innovative method used
1	Dr. S.L. Vaikole	VII	AIDS2	TPS And Flip classroom
2	Mrs. Lakshmi Gadhikar	V	ADSA	TPS And Flip classroom
3	Dr. Vaishali Bodade	V	CNS	TPS And Flip classroom
4	Dr. Archana Shirke	VII	IRS	TPS and Mind map
5	Dr. Trupti Lotlikar	VII	IOE	TPS and Mind map
6	Mrs. Mukta Nivelkar	III	DSA	Concepts Demonstration and Algorithm Adventure
7	Mr. Anandkumar Pardeshi	III	COA	VIDEO lecture & quiz
8	Mrs. Rupali Deshmukh	III	DBMS	TPS and Mind Map
9	Mr. Suraj Khandare	V	SE	Mind Map and Flip classroom
10	Ms. Sharlene R	V	EEB	Guess the entrepreneur game and Case Study and Group Collaboration
11	Mrs. Supriya Joshi	VII	STQA	Mind Map and Flip classroom
12	Mrs. Neelima Kulkarni	III	DLDA	TPS and Mind Map
13	Ms. Nancy James	III	EM-III	TPS and Numerical Technique
14	Mrs. Audrey Correa	V	PC	Group Discussions and Flip Class


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S.N.	Name of the Faculty	Sem.	Subject	Innovative method used
1	Dr. S.L. Vaikole	VI	AIDS-1	Think-Pair-Share(TPS) activity , Mindmap activity
2	Mrs. Lakshmi Gadhikar	IV	COA	Hardware Demonstration, Think-Pair-Share(TPS) activity , Flipped Classroom
3	Dr. Vaishali Bodade	IV	CNND	Think-Pair-Share(TPS) activity , Mindmap activity
4	Dr. Archana Shirke	VIII	BDA	TPS and Mindmap
5	Dr. Trupti Lotlikar	VIII	BCDLT	MCQ & Mindmapping
6	Mrs. Mukta Nivelkar	IV	OS	Activity_1: Numerical Solving(Flip Classroom)_2 Activity_2: TPS
7	Mrs. Poonam Bari		DMBI	Think-Pair-Share(TPS) activity, Flip Class room
8	Mr. Anandkumar Pardeshi	IV	AT	TPS and Demonstration of JFLAP software
9	Mrs. Rupali Deshmukh	VIII	CCS	TPS and Mindmap
		VI	EHF	TPS and Mindmap
10	Mr. Suraj Khandare	II	CP	Mindmapping & Flip Classroom
11	Ms. Sharlene R	VI	DF	Safe or Scam Test, Digital Forensics Files: The RAT, Case study Analysis, Data Leak Identification 6 scenarios game: Enhance Security in an Organization Game
12	Mrs. Supriya Joshi	VI	Web-X.0	Think-Pair-Share(TPS) activity , Mindmap activity, Flipped class Activity
13	Mrs. Neelima Kulkarni	VI	WT	TPS and Mindmap



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1	Dr. S.L. Vaikole	VII	AIDS-II	Think-Pair-Share, Flip classroom
2	Mrs. Lakshmi Gadhikar	V	ADSA	Think-Pair-Share (TPS activity), Flip Classroom
3	Dr. Vaishali Bodade	V	CNS	Think-Pair-Share (TPS activity), Flip Classroom
3	Mrs. Archana Shirke	VII	IRS	Think-Pair- Share (TPS), Mind-map, Flip Classroom
4	Dr. Trupti Lotlikar	VII	IOE	Think-Pair- Share (TPS), Mind-map
5	Mrs. Mukta Nivelkar	III	DSA	Creative teaching in all lectures, Numerical solving and analysis of selecting methods
6	Mr. Anandkumar Pardeshi	V	IP	Mind-map, Flip Classroom
7	Mrs. Rupali Deshmukh	III	DBMS	TPS & Mind Mapping
8	Mr. Suraj Khandare	V	SE	Mind Mapping, Flip classroom
9	Ms. Sharlene R	V	EEB	Guess the entrepreneur activity, read the book, case study and group collaboration, creative destruction, observation game, create marketing plan, print, video advertisement, SWOT analysis.
10	Ms. Sharlene R	III	PCPF	TPS & Mind Mapping
11	Mrs. Supriya Joshi	VII	STQA	TPS & Mind Mapping
12	Mrs. Neelima Kulkarni	III	PCOM	TPS & Mind Mapping

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S.N.	Name of the Faculty	Sem	Subject	Innovative method used
1	Dr. S.L. Vaikole	VI	AIDS-1	1. Think-Pair-Share 2. Mind Mapping
2	Mrs. Lakshmi Gadhikar	IV	COA	1. Hardware Demonstration 2. Think-Pair-Share
3	Mrs. Archana Shirke	VIII	BDA	TPS and Mind-map
4	Dr. Trupti Lotlikar	VIII	BCDLT	Quiz and Mindmap
5	Ms. Dhanshree Hadsul	VIII	PM	Numerical and Mind Mapping
6	Mrs. Mukta Nivelkar	IV	OS	1. Creative teaching 2. Numerical solving and analysis of selecting methods. 3. Concept hunting for given OS.
7	Mrs. Poonam Bari	VI	DMBI	1. Think-Pair-Share 2. Flip Class room
8	Mr. Anandkumar Pardeshi	IV	AT	1. Think-Pair-Share 2. Demonstration of JFLAP software
9	Mrs. Rupali Deshmukh	VI	EHF	1) Mindmap 2) Forensic tool presentation
10	Mrs. Rupali Deshmukh	VIII	CCS	1) Kubernetes presentation 2) Conducted Security and privacy of cloud presentation
11	Mr. Suraj Khandare	II	CP	1. Think-Pair-Share 2. Mind Mapping
12	Mrs. Supriya Joshi	VI	WebX.0	1. Think-Pair-Share 2. Mind Mapping
13	Mrs. Neelima Kulkarni	IV	CNND	Numerical on error detection, Mind mapping
14	Mrs. Neelima Kulkarni	VI	WT	Numerical on GSM frame structure, Mind mapping on different generation architectures


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S.N.	Name of the Faculty	Sem	Subject	Innovative method used
1	Mrs. Lakshmi Gadhikar	V	ADSA	Flipped Classroom, TPS
2	Dr. Vaishali Bodade	VII	AIDS-II	MindMap
3	Mrs. Archana Shirke	VII	IRS	MindMap and TPS
4	Dr. Trupti Lotlikar	VII	IOE	Mindmap and MCQ Quiz on videos
5	Ms. Dhanshree Hadsul	III	PCOM	Numerical Solving And Group Discussion
6	Mrs. Mukta Nivelkar	III	DSA	Group activity, Flipped classroom
7	Mr. Anandkumar Pardeshi	V	IP	Group activity, Flipped classroom
8	Mrs. Smita Rukhande	V	CNS	Group activity and TPS
9	Mrs. Rupali Deshmukh	III	DBMS	ER Drawing, Conversion Activity
10	Mr. Suraj Khandare	V	SE	Mind map and Flipped classroom
11	Mrs. Chetana Badgujar	III	PCPF	Group Discussion , Flipped Classroom
12	Sharlene R	V	EEB	Guess the entrepreneur activity, read the book, case study and group collaboration, creative destruction, observation game, create marketing plan, print, video advertisement, SWOT analysis, business plan rejection, guess the parts of iPhone, debate
13	Mrs. Supriya Joshi	VII	STQA	Mind Mapping activity and TPS



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