



Vidyavardhini's College of Engineering & Technology
Department of Electronics and Telecommunication Engineering

ICT Tools and Innovations in Teaching Learning

A.Y. 2024-25

Name of the Faculty	Subject	Se m	Innovative Creative Activity Used	Short Description of the Activity (link to the report)
Dr. Amrita Ruperee	Mobile Communication System	VII	1. Crossword Puzzle 2. Abbreviation puzzle 3. Questions and solution of IES prelims paper	https://classroom.google.com/c/NzAwODQ5NTIxNTEEx?cjc=mmcghix https://drive.google.com/drive/u/0/folders/1Ym7iKr3sUZPIrRAqGunixvJkZvVjZNbJ
	Principles of Communication Engineering	IV	1. Crossword Puzzle 2. Abbreviation puzzle	https://classroom.google.com/c/NzQzODM5OTQ4ODU3?cjc=fz667kx https://drive.google.com/drive/folders/1fELk_hQrFR4NffasQPnhl7HfrVB0kPHN
Dr. Ashish Vanmali	Deep Learning	VII	Course Webpage	https://ashishvanmali.wordpress.com/my-courses/deep-learning/
			Collaborative Learning through Group Assignments	https://ashishvanmali.wordpress.com/my-courses/deep-learning/dl-assignments-2024-25/
	Internet Communication Engineering	VII	Course Webpage	https://ashishvanmali.wordpress.com/my-courses/ice/
			Collaborative Learning through Group Assignments	https://ashishvanmali.wordpress.com/my-courses/ice/ice-assignments-2024-25/
Dr. Sunayana Jadhav	Digital Communication	V	Course Material, PPT, Quizzes, Assignments 1. Abbreviation Quiz	https://classroom.google.com/u/1/c/NjgxNTI4NDI2NDc1
Ms. Shaista Khanam	Digital VLSI	V	Course Material, PPT, Quizzes, Assignments	Google Classroom: https://classroom.google.com/c/NjgxMTYzMzQ3OTgz



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			Flipped Classroom Think pair and share activity	
			Self-developed Video	Youtube Channel: https://www.youtube.com/@vcetshaistakhanam8707
Ms. Shaista Khanam	Deep learning	VII	Course Material, PPT, Quizzes, Assignments	Google Classroom: https://classroom.google.com/c/NzAzMDg3MjI0MTUz
	Microcontroller	IV	Course Material, PPT, Quizzes, Assignments	https://classroom.google.com/c/NzQzNjM5NjYxNjI4?cjc=7dgg7e4
			Self-developed Video	Youtube Channel: https://www.youtube.com/@vcetshaistakhanam8707
Mr. Sandeep Pawar	Cloud Computing & Security	VII	Course Material, PPT, Assignment	Google Classroom https://classroom.google.com/c/NzAxNzgwMDY1NzM1
Ms. Sandhya Supalkar	Electronics Devices & Circuits	III	Course Material, Quizzes, Assignments Flipped Classroom	Google Classroom: https://classroom.google.com/c/NzAxMjk5NzUyOTQw
Ms. Sandhya Supalkar	Random Signal Analysis	V	Course Material, Tutorials Case Study	Google Classroom: https://classroom.google.com/c/NzAxMjk2MjM2MTIy
Ms. Ashwini Katkar	DSA	V	Course Material, Flipped Classroom	Google Classroom: https://classroom.google.com/c/NzAxMDgzMDA0Mzg5?cjc=c26byni DSA_Innovative Teaching_24-25.pdf



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	ICE	VII	Course Material, PPT, Assignments Flipped Classroom	Google Classroom: https://classroom.google.com/c/NjKxNTc5MTUxNjg2?cjc=m7q5b ICE Innovative Teaching 24-25.pdf
	CCN	VI	Course Material, PPT, Assignments Self-developed Video	Google Classroom: https://classroom.google.com/c/NzMzNDA4MTI0MzMw?cjc=bietq5f https://www.youtube.com/channel/UCTDJ62NBqdOuiDJnhGsMcig
	OCN	VIII	Course Material, PPT, Assignments	Google Classroom: https://classroom.google.com/c/NzMzNDA4MTMzMzk4?cjc=scevxym
Ms. Neha Gharat	Microwave Engineering	BE/ VII	Self-developed Video Flipped Classroom (Design of Impedance matching network) Peer to Peer Learning	Design of Impedance Matching Network Using Smith chart https://docs.google.com/document/d/1dXuJDRfRucLQ3vRX2Z4TA2UKr8oQCmJa/edit?usp=sharing&ouid=113657430012825982237&rtpof=true&sd=true https://docs.google.com/document/d/1Zj2IPW1RsDv07iu8f8EPeXgY76H4S1Iw/edit?usp=sharing&ouid=113657430012825982237&rtpof=true&sd=true
	Microwave Engineering	BE/ VII	Course Material, PPT, Quizzes, Assignments	Google Classroom: https://classroom.google.com/c/NzAxMDgwMTA2MzMz



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	Digital System Design	III	Course Material, PPT, Quizzes, Assignments	Google Classroom: https://classroom.google.com/c/NjE3MzU4Njc0Mzcx
	Artificial Neural and Network	VI	Course Material, PPT, Quizzes, Assignments	Google Classroom: https://classroom.google.com/c/Njg3NDk0MDY5MTU5
	Network Management in Telecommunication	VIII	Course Material, PPT, Quizzes, Assignments	Google Classroom: https://classroom.google.com/c/NzQ1ODk3ODk4ODYz
Ms. Trupti Shah	Discrete-Time Signal Processing	V	Course Material, PPT, Quizzes, Assignments Self Video	https://classroom.google.com/c/NjkxNTE0MzY1OTc5
Mr. Sandeep Pawar	Digital System Design	III	Course Material, PPT, Quizzes, Assignments	Google Classroom: https://classroom.google.com/c/NjE3MzU4Njc0Mzcx
Ms. Kanchan Sarmalkar	EICS	III	Course Material, PPT, Quizzes, Assignments	https://classroom.google.com/c/NzAxMzc3NTA5NjUy
	Sensor Tech.	V	Course Material, PPT, Quizzes	https://classroom.google.com/c/NjkxNTI4NjA4MTI0