



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

Innovation in teaching learning 2021-22

Sr. No	Name of Faculty	Course Name/Sem/ Course code	Year/Sem	Innovative/ Creative activity used	Short Description of the activity (link of report)
1.	Dr. Amrita Ruperee	Principles of Communication Engineering	SE/ IV sem	Quiz, Assignments, Cryptography puzzle, snake and ladder game.	https://classroom.google.com/c/NDUyNTk2MjUyMjk4?cjc=lnf5mbv
		Mobile Communication System	BE/ VII sem	Quiz, flipped classroom, NPTEL video lectures, Assignments, Cross word puzzle	https://classroom.google.com/c/MzcwNTI3MTMzNTAw?cjc=ekzpsq3
2.	Dr.Sunayana Jadhav	Sensor Technology	TE/V	Flipped Classroom(Discussion on signal conditioning)	https://classroom.google.com/u/0/c/Mzg0MzM5MDI5ODcy
		IoT and Industry 4.0	TE/VI	Think, Pair and Share Activity	https://classroom.google.com/u/0/c/NDUzNTMwMTQyMjQz
		IoT and Industry 4.0	TE/VI	Flipped Classroom(Discussion on Big	https://classroom.google.com/u/0/c/NDUzNTMwMTQyMjQz



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				Data Enabling Technologies)	MwMTQyMjQz
		Wireless Networks	BE/VIII	Flipped Classroom Activity Kindly watch this video lecture on Concepts of Cellular Systems and Technologies	https://classroom.google.com/u/0/c/NDUzNTI5NzEyNTE3
3.	Ms. Shaista Khanam	Digital VLSI design	TE/V	Flipped Classroom activity	https://drive.google.com/file/d/1qMnk-OTbc3WPgTVEIVydwGpREWaAy-UT/view?usp=sharing
		Electronics devices and circuit	SE/III	Flipped Classroom activity	https://drive.google.com/file/d/1yF0WFSrlDXOJsUnQ0m0zNmrim3yGzgOi/view?usp=sharing
		Microcontroller	SE/IV	Youtube Videos, Gaming Puzzle activity ,Think pair and share activity	https://drive.google.com/file/d/1kMU3clbx2j5y_pVoBtH4Z- ui2yzzJt_8/view?usp=sharing



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4.	Ms Ashwini Katkar	Computer Communication Networks	TE/Sem VI		Google Classroom: https://classroom.google.com/c/NDU1ODU2ODAwNzYx?cjc=asc4g6k
		Optical Communication	BE/Sem VII	Word Scrambler	https://docs.google.com/document/d/1szbFQCwr7eXy8rp4gi6p0HCID4HsCJ1v/edit?usp=sharing&oid=105452458960060717920&rtf=true&sd=true
		Basic Electrical Engineering	FE/Sem I		Google Classroom: https://classroom.google.com/c/NDU1ODU2ODAwNzYx?cjc=asc4g6k
5.	Mrs. Neha Gharat	Microwave Engineering	BE/VII	Flipped Classroom (Design of Impedance matching)	https://drive.google.com/file/d/1Gtu2gSxSIn7xkdHZ9M6UxUI0ITzfXYO5/view?usp=shari



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		RF design	BE/VII	Flipped Classroom (Design of Low noise RF amplifier)	https://drive.google.com/file/d/1XBHJIqJ_kK7vw8Y38joHII_TdF5C3GvZx/view?usp=sharing
		RF design	BE/VII	Flipped Classroom (Design of RF oscillator)	https://drive.google.com/file/d/1xJeh3omHC1OYHFhcbypbr=OEFVDyF16z/view?usp=sharing
6.	Shraddha Gosavi	Database Management System	TE/VI	PPT, Notes related to course shared, online quizzes conducted	https://classroom.google.com/c/NDUyNjI1MDk3MjQ3?cjc=ej6bdvx
		Basic Electrical Engineering	FE/I	PPT, Online quizzes, assignments and sharing notes, Crossword Puzzle.	https://classroom.google.com/c/NDUwNDc2NzY1OTc2?cjc=lfbps7
		Mini Project/Major Project	SE/TE/BE	Project presentation and giving them inputs to enhance their project, encourage them	Mini Projects: https://classroom.google.com/c/MzcyNDU4ODk3MDUx?cjc=x4dtxxc



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				for innovative project ideas	
7.	Trupti Shah	Discrete Time Signal Processing	TE/V	Industry Expert Lecture By Mr. Narendra Kale from N. N. Technology	https://docs.google.com/document/d/1kBSGDQTa--rBa60D2Xj4Wd2jma woROZOFrhX kjmF4oQ/edit
		Image Processing and Machine Vision	TE/ VI	Crossword Puzzle on Image Fundamentals	https://docs.google.com/forms/d/1GygB7WF47A6L5qOrS8ZxFiw3dQQ_BOtSh9W8B_QVdX4/edit