



Department of Computer Science and Engineering
Academic Year 2024-2025 ODD Semester

Innovative Practices

Sl. No.	Subject Code & Name	Name of the faculty Member	Date & Topic	Name of the Innovative practice	View
I Semester					
1	GE4109-PROBLEM SOLVING AND PROGRAMMING IN C	Mrs. V.C.RANGANAYAKI	20.09.2024& CONDITIONAL&ITERATION STATEMENTS	RIDDLE CODE	https://drive.google.com/file/d/1aUbj5x8s3HjpJ3O5JcUBfIP1iMsE7bJe/view?usp=sharing
2	GE4109-PROBLEM SOLVING AND PROGRAMMING IN C	Mrs.G.KALINGARANI	20.09.2024& Looping Statements& Operators	RIDDLE CODE	https://drive.google.com/file/d/1-AjSpDkJQet3ef0yr1XDipU_cUuQ3GJN/view?usp=drivesdk
III Semester					
1	CS4351- Digital logic and Computer Organization	Mr. P. MITHUN	19.09.2024 &FUNDAMENTALS OF DIGITAL COMPUTERS	Constructivism	Constructivism- DLCO C.pdf
2	AD4351 - FOUNDATIONS OF DATA SCIENCE	Mr. SUNDARABABU MADDU	19.09.2024 &MATRIX OPERATIONS USING NUMPY	FLIPPED CLASSROOM	https://drive.google.com/file/d/1_aIH7m7cOPVHYCfm_Rxy7yHZLYI4e9M/view?usp=sharing
3	CS4352 - Java Programming	DR. V.SABARESAN	20..09.2024& Features of Java Programming and of characteristics Object oriented programming	Mind Mapping and Peer Grouping	https://drive.google.com/file/d/1Zy6ZAHcGHaMQu2M9BLvym1rC07x_548a/view?usp=sharing

4	CS4301/Data Structure & Algorithm	MRS. K. JASPIN:	19.09.2024 & SORTING TECHNIQUES	Visual Teaching Model	https://drive.google.com/file/d/1-ImwMSiAxRrGGI3kwvPL-ZuCG3tv1qzk/view?usp=sharing
5	CS4301/Data Structure & Algorithm	MRS. E. AJITHA	17.09.2024 & Singly Linked List	Animated Video	https://drive.google.com/file/d/16mo10UKaZeOYNvPUFwefKyscuDCObW7/view?usp=sharing
6	CS4352 - JAVA PROGRAMMING	MS. K. SHERIN	20.09.2024 & Java Basics Programming Quiz	GROUP ACTIVITY	Innovative Java.pdf
7	CS4353/DATA STRUCTURE USING C	MRS. SHANKER SHALINI	19.09.2024 & LINEAR DATA STRUCTURE \ LINKED LIST \ STACK	ACTIVITY BASED LEARNING	https://drive.google.com/file/d/1-27bQkuifb6C0IHbfyLh7m7NMOuOd6/view?usp=drivesdk
8	AD4351 - FOUNDATIONS OF DATA SCIENCE	Dr. Adlin Sheeba	19.09.2024 & Data Science Game based Learning	Game based Activity	https://drive.google.com/file/d/1sGw0v0nBbVSp7vLHBemLhBdiHNxUALH/view?usp=drive_link
9	CS4351- Digital logic and Computer Organization	Ms.SANGEETHA M	20.09.2024 & Digital Logic	Active Learning Methods	https://drive.google.com/file/d/1xjCPCgrPmXUb1FfDtu4c1osrGtavpMwL/view?usp=sharing
V SEMESTER					
1	CS4502 – SOFT COMPUTING	MRS A.VANI LAVANYA	24.09.2024 & "BALLOON EVOLUTION THROUGH	CLASS ROOM ACTIVITY	sc3504.pdf
2	CS4514 – ADVANCED MACHINE LEARNING	MS. U.SURYA	19.09.2024 & TRAIN A COMPUTER TO RECOGNIZE	TEACHABLE MACHINE	AML model scan.pdf
3	CS4502/CS4502 SOFT COMPUTING AND ITS APPLICATIONS	MR. S.JANAGIRAMAN	20.09.2024 & BACKPROP & GRADIENT DESCENT	Interactive Learning using animation	pedagogy -soft computing-hard copy.pdf

4	CS4553/COMPUTER NETWORKS AND SECURITY	MR.S. MUTHU KUMAR	23.09.2024 &TCP/IP PROTOCOL AND PORT NUMBERING	INTERACTIVE VIDEO LECTURE	https://drive.google.com/file/d/1OUdGS9e9yXS2cfVFUz7shKeUY13M8dV/view?usp=sharing
5	CS4553/COMPUTER NETWORKS AND SECURITY	MR.S. MUTHU KUMAR	NETWORK PERFORMANCE USING SIMULATION	CONSTRUCTIVE SIMULATION	https://drive.google.com/file/d/1KuGyYqQQ8LL_oYKndjdGwPrLRKvzje8l/view?usp=sharing
6	CS4505/FUNDAMENTALS OF DATA STRUCTURES USING C	MRS. KARTHIGA R	20.09.2024& LINKED LIST/SINGLY LINKED LIST	TEAM ACTIVITY	https://drive.google.com/file/d/1FVi9ccLJXB1mOgt-UDu2c0EeWr8sgDBw/view?usp=sharing
7	CS4514/ ADVANCED MACHINE LEARNING	MRS. SINDHU	17.09.2024&SUPERVISED AND UNSUPERVISED LEARNING ALGORITHMS	FLIPPED CLASSROOM	https://drive.google.com/file/d/173rHEB6-4l1ZjFOwVRPCazvdB7e8fgA2/view?usp=sharing
			13.09.2024 & TEACHABLE MACHINE TOOL	EXPERIENTAL LEARNING	Sindhu AML lab.pdf
8	CS4553/COMPUTER NETWORKS AND SECURITY	Mr. A. Balamurali	NETWORK PERFORMANCE SIMULATION	VIRTUAL LAB SIMULATION TOOLS	https://drive.google.com/file/d/165PpvjNYy zixjfwegH9Lqhxz2Gpwl rFg/view?usp=sharing
9	CS4553/COMPUTER NETWORKS AND SECURITY	Mr. A. Balamurali	OSI LAYER, CONNECTIVITY DEVICES AND IPV4	CROSSWORD PUZZELS	https://drive.google.com/file/d/1piUoj6fWjnbCbFl6GRyrlbKwx Q4 Xb/view?usp=sharing
10	CS4551/Software Engineering and Design	Mrs.M.Ramya	20.09.2024& Software Models	Visualization-based Learning	ramya.pdf

11	CS4552/ Theoretical Computation and Compiler Design	Dr. A. Deepak Kumar	26.09.2024 & TURING MACHINE	VISUAL TEACHING MODEL	https://drive.google.com/file/d/1nI01kgdGs aXmTyGqZa7DHX5_4iT9xzdf/view?usp=sharing
12	CS4552/ Theoretical Computation and Compiler Design	Mrs.M.V.Ezhil Dyana	20.09.2024 & FINITE AUTOMATA	VISUAL TEACHING MODEL	TOC .pdf
13	CS4551/SOFTWARE ENGINEERING & DESIGN	Mr.M.Krishnaraj	20.09.2024 & TECHNIQUES AND METHODOLOGIES IN SOFTWARE ENGINEERING	Virtual Lab & Simulation Tools	https://drive.google.com/file/d/13a9T3QnH4IYe6ihaCCR5DnwtalSZU3r8/view?usp=sharing
14	CS4554/ Digital Image Processing	Dr. N. Mythili	26.09.2024 & Tools and Techniques used for Digital Image Processing	Image Rotation Generator, Blending Generator & Air Quality Detection	https://drive.google.com/file/d/13bjLTipbpxpt4KNkx2wbVm1x5gRik4RVU/view?usp=drive_link
VII SEMESTER					
1	OME354 APPLIED DESIGN THINKING	Dr. Dafni rose	Team 1 – Wireframe And Sketches (Kid Colouring App) Team 2 – Craft Tutorial Page (Prototype And Sample Page)	GROUP BASED ACTIVITY LEARNING	https://drive.google.com/drive/folders/1GWUclgrhExYYTO4Kgl_aJg2SuyPs-yhK
2	GE3791/Human values and Ethics	DR. C. A. SUBASINI	20.09.2024 & Economic Growth and Development	DEBATE	Innovative Teaching new.pdf
3	OFD351/HOLISTIC NUTRITION	Dr. D. MENAGA	20.09.2024 & INTERMITTENT FASTING	DEBATE	https://drive.google.com/file/d/1XwvYH2lgJT0AvxtZ6bBAU6NvFJrf
4	GE3754/HUMAN RESOURCE & MANAGEMENT	Mrs.S M Keerthana	26.09.2024 & COLLABORATIVE LEARNING	GAMIFICATION	GAMIFICATION (2).pdf
5	GE3754/HUMAN RESOURCE & MANAGEMENT	Mrs.S M Keerthana	20.09.2024 & Grievance Discussion Between HR and Employee	ROLE PLAY	ROLE PLAY (2).pdf

6	OHS352 / Project Report Writing	Dr. Angel Petricia	17.09.2024&Data Analysis - Interpretation – Findings	EXPERIENTIAL AND COLLABORATIVE LEARNING MODEL	https://drive.google.com/file/d/1MaYpM9kc3MG5UeW1nuX7RgeJM0wTbByG/view?usp=drive link
7	OHS352 / Project Report Writing	R.Vasanthi	17.9.2024 AI TOOLS USED IN REPORT WRITING	COLLABORATIVE LEARNING WITH AI TOOLS	https://drive.google.com/file/d/1RCbSI-JM18I1q7T3zj74lCDCjk0JIEoo/view?usp=shari ng