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Department of Computer Science and Engineering

3.Innovative Learning practices:

Various cutting-edge techniques, such as activity-based learning and project-based learning, were discussed throughout the lecture sessions. Think Pair and Share, Role play, Application Development, Poster Presentation, Quiz, Simulation, Treasure Hunt, Mooc Course, Presentation, Word search, Poster Design, Mind map, Flipped classroom, Group Seminar, Crossword Puzzles, Collaborative Learning

S.No	Name of the Faculty	Name of the course	Year & Semester	Topic	Innovative methods
1	Dr.C.Poongodi	U19CS521-Microprocessor and Interfacing	III/V	Interfacing with 8255	Inquiry based learning
2	Dr.N.Mohanapriya	U19CSV31-Dataware Housing and Data Mining	III/V	Apriori algorithm	Flipped Class Room
3	Dr.R.Nithya	U19CSV51-Design Thinking	IV/VII	Idea Refinement	Mind mapping
4	Ms.A.Thamarai Selvi	U23GE102-Design Thinking	I/I	Ideate phase brainstorming	Think Pair and Share, Group Activity
5	Ms.G.Sasikala	U19CS522-Theory of Computation	III/V	Turing Machine	Activity Based learning, Treasure Hunt
6	Mr.B.Manivannan	U23IT404-Database Management Systems	II/III	DDL, DML Quires	Crossword Puzzles
7	Mr.T.Viswanath kani	U23CS306-Python Programming	II/III	Dictionaries and Tuples	Flipped classroom, Group quiz

		and Framework			
8	Ms.B.Ananthi	U19CS0E7-Open Source software	IV/VII	PHP, Perl	Crossword Puzzles, Quiz
9	Ms.T.Kavitha	U19CS520-Computer Networks	III/V	U19CS-Object Oriented Programming	Crossword Puzzles, Project Based Learning
10	Ms.S.Sinduja	U19CS730-Machine Learning	IV/VII	Decision Tree, KNN	Quiz, Flipped classroom
11	Ms.E.Sowmiya	U23CS305-Computer Organization and Architecture	II/III	Bus and memory transfers	Flipped classroom, Experiential Learning
12	Ms.K.Sivapriya	U23IT302-Data Structures	II/III	Binary Search Tree	Crossword, Word search
13	Ms.S.Indumathi	U23CS101 - Programming for Problem Solving	I/I	Pointers to Structures	Peer Learning, Poster Presentation
14	Ms.K.Rajeswari	U19CSV32-Data Science and Analytics (Honours)	III/V	Regression Modelling	Activity Based Learning

U23CS305-Computer Organization and Architecture-Mind mapping
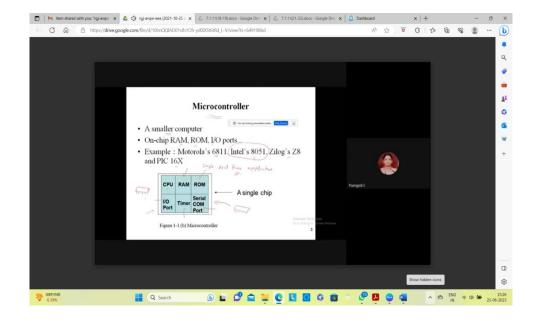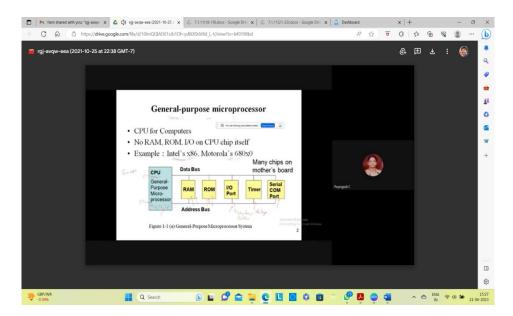
U19CS522-Theory of Computation-Activity Based learning

U19CSV51-Design Thinking- Mind mapping

U23CS305-Computer Organization and Architecture - Experiential Learning

Digital Board Teaching

S.No	NAME OF THE FACULTY	ICT TOOLS	CLASS	Subject code & name
1	Dr.C.Poongodi	Digital Board Teaching	II CSE B	U19CS521-Microprocessor and Micro Controller
2	Mr.Mathivannan	Digital Board Teaching	III CSE A	U19CS522-Theory of Computation
3	Ms.K.Sivapriya	Digital Board Teaching	II CSE A	U23IT302-Data Structures
4	Mr.T.Viswanathkani	Digital Board Teaching	II CSE B	U23CS306-Python Programming and Frameworks

Dr.C.POONGODI - U19CS521 -MICROPROCESSOR AND INTERFACING – II CSE B