

S J C Institute of Technology, Chickballapura- 562101

Department of Electronics and Communication Engineering

INNOVATIVE TEACHING METHODS

Year: 2021-22 (Odd Sem)

Sl no.	Subject Code	Faculty Name	Subject	ITM
1	18EC71	Dr. S Bhargavi	Computer Networks	<ul style="list-style-type: none"> Who Am I? Flipped Classroom One-minute Paper activity Problem solving exercise Think pair share Surprize written Quiz
2	18EC71	Prof. Manjunatha Siddappa	Computer Networks	<ul style="list-style-type: none"> Online certification course in company -World of Computer Networking Platform-Infosys Springboard
3	18EC72	Prof. Prasanna Kumar D C	VLSI Design	<ul style="list-style-type: none"> Online certificate course
4	18EC72	Prof. Veena S	VLSI Design	<ul style="list-style-type: none"> Online course certificate
5	18EC731	Prof. Shwetha V/ Ramalingegowda	RTS	<ul style="list-style-type: none"> Online certification course
6	18EC732	Prof. Parinitha J	Satellite Communication	<ul style="list-style-type: none"> Flipped classroom Certification course
7	18EC741	Dr C Rangaswamy/ Chandini A. G	IOT & WSN	<ul style="list-style-type: none"> Group Activity-Quiz
8	18EC51	Prof. Anitha C	TIME	<ul style="list-style-type: none"> Case-study on Entrepreneurs
9	18EC51	Prof. Savitha M.M	TIME	<ul style="list-style-type: none"> Case-study
10	18EC52	Prof. Ravi M V	Digital Signal processing	<ul style="list-style-type: none"> Mini project
11	18EC52	Prof. Tilak raj	Digital Signal processing	<ul style="list-style-type: none"> Mini project
12	18EC53	Prof. Sridhar C S	Principles of communication	<ul style="list-style-type: none"> Mini Project
13	18EC55	Dr. Levy M	Electromagnetic waves	<ul style="list-style-type: none"> Surprise Test
14	18EC56	Prof. Anil Kumar R	VHDL	<ul style="list-style-type: none"> Mini project
15	18EC53	Prof Sri Ramu D S	Principles of communication Systems	<ul style="list-style-type: none"> Simulation approach for teaching modulation techniques.
16	18EC32	Dr. Sudhir P	Network Theory	<ul style="list-style-type: none"> Simulation Approach of Teaching Network Theory
17	18EC32	Prof. Rame Gowda	Network Theory	<ul style="list-style-type: none"> Simulation Approach of Teaching Network Theory
18	18EC32	Dr. Nagendra Kumar M	Network Theory	<ul style="list-style-type: none"> Guest lecture- Insights into Network Theory

19	18EC33	Prof. Nirmala devi A C	Electronic Devices	<ul style="list-style-type: none"> • Flipped classroom
20	18EC33	Prof. Manjula K	Electronic Devices	<ul style="list-style-type: none"> • Crossword Puzzle • Ice breaking activities • Case study • Demo on Multisim for ED concepts • Student Team Achievement Division (STAD) • Mini project • Group Discussion • Subject Augmentation Talk (Guest Lecture)
21	18EC34	Prof. Srivani E N	Digital System Design	<ul style="list-style-type: none"> • Flipped Classroom- • Demo on Multisim for design of combinational and sequential circuits
22	18EC35	Prof. Chandini A. G	Computer Organization & Architecture	<ul style="list-style-type: none"> • “On-Spot -Quick Two” Activity – Problem based activity
23	18EC35	Prof. Madhukara S	COA	<ul style="list-style-type: none"> • One minute Paper-To Summarize the class topic in a paper
24	18EC36	Prof. Ravi Kiran R	Power Electronics & Instrumentation	<ul style="list-style-type: none"> • Think Pair Share
25	18EC36	Dr. Bhaskar S	Power Electronics & Instrumentation	<ul style="list-style-type: none"> • Online Quiz through Edmodo
26	21ELN14	Prof. Bhavana S	Basic Electronics	<ul style="list-style-type: none"> • Peer Teaching
27	21ELN14	Prof. Mohan Babu C	Basic Electronics	<ul style="list-style-type: none"> • Flipped classroom