

Innovative Teaching Methods:						
2023-2024 (ODD)						
III Semester						
S. No.	Course Code	Course Name	Faculty In-charge	Innovative Teaching Methodology Adopted	Youtube link	NPTEL Link
1	EC3352	DIGITAL SYSTEMS DESIGN	Ms.G.S.NANDHINI	ROLE PLAY	https://www.youtube.com/watch?v=fa9ptCqnG64&list=PLm_MSClsnwm9K-0eKt3I1ZGpfqX109Ryy&index=9	https://youtu.be/tkdiKcvqEzo?si=U88GUogeLTfBYLRU
2	EC3353	ELECTRONIC DEVICES AND CIRCUITS	Mr.K.BALAKRISHNAN	INQUIRY BASED LEARNING	https://www.youtube.com/watch?v=0rLXDB6yLSg&list=PLgwJf8NK-2e5G05PTgyTTSVyzTOKRfmTn&index=51	https://youtu.be/366BVDmcUxk?si=nNfpOFsYljH7HgY
3	EC3354	SIGNALS AND SYSTEMS	Mr.C.ALAKESAN	CHART PREPARATION	https://www.youtube.com/watch?v=up55tuwestg&list=PLWPirh4EWFpHr_1ZCkuF9ToYUrmujv9Aa&index=1	https://youtu.be/h-CdTxDShho?si=8VL4rVoziEUwXkpV
V Semester						
1	EC3501	WIRELESS COMMUNICATION	Mr.C.ALAKESAN	VIDEO DEMONSTRATION	https://www.youtube.com/watch?v=dWSJW-FB2ZU&list=PLA2UBjeRwle2Z9ItYhB6oPkDs7bLuvueb&index=1	https://youtu.be/xlkLmNwiUM?si=hd42tGEjS4v4Q29K
2	EC3551	TRANSMISSION LINES AND RF SYSTEMS	Ms.M.SUNANDINI	EACH ONE TEACH ONE	https://www.youtube.com/watch?v=1dIEL7vEF8c&list=PLMpCSwrw7iRGoGNkhy_10Dy6SIGKXs7Dd&index=3	https://youtu.be/SID4IJe9kdw?si=MXERWGE0JnJcPL3-
3	EC3552	VLSI AND CHIP DESIGN	Ms.S.AYISHA	CHART PREPARATION	https://www.youtube.com/watch?v=zpOioOiKYp4	https://youtu.be/UuDf3q5aBjM?si=XxeZzHy1ZEUI90a6
4	CEC368	IOT BASED SYSTEM DESIGN	Dr.V.SAMINATHAN	CLASS POLLS	https://www.youtube.com/watch?v=KeaeuUcw02Q	https://youtu.be/0xgvINDxXlI?si=vfeD7XGr8PUFzFW-
5	CEC365	WIRELESS SENSOR NETWORK DESIGN	Mr.K.BALAKRISHNAN	BRAIN STROMING	http://youtube.com/watch?v=BBvG7uzmOV0	https://youtu.be/uZjNNjyq25I?si=eYIZ3na0VJ4Ws1zn
6	CEC345	OPTICAL COMMUNICATION & NETWORKS	Ms.G.S.NANDHINI	ROLE PLAY	https://www.youtube.com/watch?v=pavBq7HIoIE&list=PLgwJf8NK-2e7CDIWsh61eltP9iRw1EIQc&index=5	https://youtu.be/ougKUUM3hJA?si=Zc4Tr8Vuj1yRttkp
VII Semester						
1	EC8701	ANTENNAS AND MICROWAVE ENGINEERING	Mr.M.GOBALAKRISHNAN	PROBLEM-BASED LEARNING (PBL)	https://www.youtube.com/watch?v=XdJLtnWF88&list=PLMuVS2qWKUBJ7qnHFTgEc_QDYjQHtobl0&index=1	https://youtu.be/Lf7b2K5xnVQ?si=s1r-mQy9h62z_heE
2	EC8702	AD HOC AND WIRELESS SENSOR NETWORKS	Mr.C.ALAKESAN	GROUP DISCUSSION	https://www.youtube.com/watch?v=7ignEvGXbDo&list=PLJ5C_6qdAvBHroAfekCO7K4xphEF74UPc&index=2	https://www.youtube.com/watch?v=PIAQqoz-dtY
3	EC8751	OPTICAL COMMUNICATION	G.S.NANDHINI	E-BRIDGE ACTIVITY	https://www.youtube.com/watch?v=pavBq7HIoIE&list=PLgwJf8NK-2e4d2AyXC7pvXtgJ51qz-HWV	https://www.youtube.com/watch?v=-ap00IUJm7k&list=PLFW6lRT
4	EC8791	EMBEDDED AND REAL TIME SYSTEMS	Mr.K.BALAKRISHNAN	QUIZ	https://www.youtube.com/watch?v=ikHv78VfZVU&list=PLm_MSClsnwm-sly-01uHDRJmVPtsA77ts&index=22	https://www.youtube.com/watch?v=dHsHP9RrXBw&list=PLJ5C_6qdAvBH-
2023-2024 (EVEN)						
IV Semester						
1	EC3451	LINEAR INTEGRATED CIRCUITS	Ms.M.SUNANDINI	CHART PREPARATION	https://www.youtube.com/watch?v=xLPXL-MP_UE&list=PLm_MSClsnwm91RcONokvGw2dRxG-s_nM-&index=19	https://www.youtube.com/watch?v=lpXNCwsnxjM&list=PLuv3GM6-gsE3npYPJJDNef3pdihZT6Kj3
2	EC3491	COMMUNICATION SYSTEMS	Ms.S.AYISHA	QUIZ	https://www.youtube.com/watch?v=INn5EQ9I5PE	https://www.youtube.com/watch?v=s_vmlqT_6NQ&list=PLA9RS_96_LD55g1Okzwt5FN7dnt8wRxVu
3	EC3492	DIGITAL SIGNAL PROCESSING	Mr.C.ALAKESAN	ANIMATION	https://www.youtube.com/watch?v=iCaDt9Esdv4	https://www.youtube.com/watch?v=5M4Q9K0y9pw&list=PLHj96QRJ0k0jwP_TaJOJ5IHIdOuATovLl

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1	ET3491	EMBEDDED SYSTEMS AND IOT DESIGN	Mr.K.BALAKRISHNAN	ANIMATION	https://www.youtube.com/watch?v=Toa2w2xG0Aw&list=PLR4Rlu17MDY753gcsX4pB56jqGXwb09oW&index=4	https://www.youtube.com/watch?v=0fSgoVwBj60&list=PLp6ek2hDcoNAXTQ7uyp68N_RpuULV-zrX
2	CBM341	BODY AREA NETWORKS	Mr.C.ALAKESAN	BRAIN STORMING	https://www.youtube.com/watch?v=53KeIZ-XJjo&list=PL0SiAE-Qkcly-JSDCoeD2DVQPnhLu4Fi	https://www.youtube.com/watch?v=d9hv8tPxZ2g
3	CEC352	SATELLITE COMMUNICATION	Dr.V.SAMINATHAN	CASE STUDIES	https://www.youtube.com/watch?v=_Xw3AFWEEro&list=PLy-jNqMrjG1MOMUE2A2XGe-UdTc6QOT5	https://www.youtube.com/watch?v=dt4Ce8gQPns&list=PLAnjLC20C-XQnoowCtt-67WmvxoOPu2Fi
4	CEC360	UNDERWATER NAVIGATION SYSTEMS	Mr.M.GOBALAKRISHNA	GROUP DISCUSSION	https://www.youtube.com/watch?v=6_AOB9Z1Mgs	https://www.youtube.com/watch?v=K3xA1NyW0bg&list=PLLy_2iUCG87A55NPtEwWoWPiKs0-9NNT1
5	MX3089	INDUSTRIAL SAFETY	Ms.M.SUNANDINI	MINUTE PAPER	https://www.youtube.com/watch?v=USGuag1Jids&list=PLbRMhDVUMngdXebaRB59KdKwstzuAovua&index=3	https://www.youtube.com/watch?v=jFDWlKayrTc&list=PLbRMhDVUMngdXebaRB59KdKwstzuAovua
VIII Semester						
1	EC8094	SATELLITE COMMUNICATION	Ms.S.AYISHA	GROUP DISCUSSION	https://www.youtube.com/watch?v=WARM4fwsoT4&list=PLVsrfTSIZ_43SERuuAZZ-u1PBnwwn2ZfC	https://www.youtube.com/watch?v=S22u7_Eq26g&t=113s