Department of Electronics and Communication Engineering
KPR Institute of Engineering and Technology

Innovative Teaching Practices – Video Links

S. No	Subject Name	Topic	Link
1	Optical Fibre and Microwave Engineering	Demonstration on analog and digital fibre communication	https://www.youtube.com/watch?v=pKWKj9JsIqI
2	Signals and Systems	Noise Removal in ECG Signal	https://www.youtube.com/watch?v=XM82DCSHRvM
3	Digital Image Processing	Digital Image Processing using MATLAB	https://www.youtube.com/watch?v=LV_ilcVYyOw
4	Digital Communication	Working principles of Delta modulation and demodulation	https://www.youtube.com/watch?v=7WxRTzWRruM&t=10s
5	Control Systems	Polar Plot using MATLAB	https://www.youtube.com/watch?v=0FdnNBoQ6qc
6	Signals and Systems	Basic Operations of Signals using MATLAB	https://www.youtube.com/watch?v=hb-yvmTObMI
7	VLSI Design	MOSFET	https://drive.google.com/file/d/1yWY_sFJJrPwqA8GXH9u1RkmSFQdcwYJv/view
8	Computer Networks	Components of Cryptography	https://drive.google.com/file/d/1UBrmWNvvncT6bSkYfFaMFILQQzMDCVVu/view
9	Digital Electronics	Multiplexers	https://drive.google.com/file/d/18d77S3M3mPyCxk5CJmEAfoF2k25lqL-A/view

10	Linear Integrated Circuits	Operational Amplifiers	https://drive.google.com/file/d/1pwS_okr8X7HwhJDAME8RVu-o4GESfzXm/view
11	Computer Networks	Routing Algorithms in Computer Networks	https://drive.google.com/file/d/1tHg1ICTPAmIfCYv4pXNzUCpOoK_UUyHh/view
12	Optical Fibre and Microwave Engineering	Demonstration on LED Characteristics using optical communication	https://www.youtube.com/watch?v=XtRqOaTGkrg&t=19s
13	Micro Processors and Micro Controllers	Logical Operations in 8086	https://drive.google.com/file/d/1PBbmKduV83ivsS4QuFQAjtXPkJiiRoH1/view
14	Optical Fibre and Microwave Engineering	Losses in Optical Fibre Communication	https://www.youtube.com/watch?v=fs1PFGovnqE
15	VLSI Design	Stick Diagrams	https://drive.google.com/file/d/14rGU_eO2nIyga7hCek6pFylLnwcEeuh5/view

Faculty In charge   Head of the Department