SAI RAJESWARI INSTITUTE OF TECHNOLOGY
(Autonomous)
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

5.5. Innovations by the Faculty in Teaching and Learning

S. No	Name of the Faculty	Topic Name	Name of the Subject	URL
1.	Dr.D.Siva	Yagi- Uda Antenna Radiation pattern	Antennas &Microwave engineering	https://www.srit.edu.in/wp-content/uploads/2025/02/Antennas-Microwave-engineering.mp4
2.	Mr.D.Nagaraju	Lambda based design rules	VLSI design	https://www.srit.edu.in/wp-content/uploads/2025/02/VLSI-design.mp4
3.	Mr.P.Pradeep kumar	Overview of IC& classifications of ICs	Linear &Digital IC Applications	https://www.srit.edu.in/wp-content/uploads/2025/02/Linear-Digital-IC-Applications.mp4
4.	Mr.H.Raghunatha Rao	Transistor configuration	Electronic Devices& circuits	https://www.srit.edu.in/wp-content/uploads/2025/02/EDC.pdf
5.	Dr.V.Ramesh	Block diagram of digital computer	Computer architecture& organization	https://www.srit.edu.in/wp-content/uploads/2025/02/Computer-Architecture-organization.pdf
6.	Mr.M.Srinivasuluredy	Overview of signals& systems	Signals &systems	https://www.srit.edu.in/wp-content/uploads/2025/02/Signals-and-systems.pdf
7.	Mrs.Shaik Habeemunneesha	Architecture of 8051micro controller	Digital computing flatforms	https://www.srit.edu.in/wp-content/uploads/2025/02/Digital-computing-platforms.pdf
8.	Mr.U.Meri Kishore	Generation of amplititude modulation waves	Analog &Digital Communications	https://www.srit.edu.in/wp-content/uploads/2025/02/Analog-Digital-Communications.pdf
9.	Mrs.P.Tharani	Concept of frequency reuse cellular radio systems	Cellular& Mobile communications	https://www.srit.edu.in/wp-content/uploads/2025/02/Cellular-Mobile-communications.pdf
10.	Mrs.K.Rajadeepa	Combinational &Sequential	Digital circuits Design	https://www.srit.edu.in/wp-content/uploads/2025/02/Digital-circuits-Design.pdf

		circuits		
11.	Mr.S.Mohammed Rafi	Performance characteristics of Instruments	Electronic measurements&Instrumentation	https://www.srit.edu.in/wp-content/uploads/2025/02/Electronic-measurements-Instrumentation.pdf
12.	Mr.P.Obula Reddy	PN Junction Diode	Basic Electronics Engineering	https://www.srit.edu.in/wp-content/uploads/2025/02/Basic-Electronics-engineering.pdf
13.	Mr.A.Muniswami	Addressing modes of 8086 micro processor	Micro processors &Micro controllers	https://www.srit.edu.in/wp-content/uploads/2025/02/Micro-processors-Micro-controllers.pdf
14.	Mrs.N.Vijaya Nirmala	Adders ,subtracters	Digital Electronics &Micro processors	https://www.srit.edu.in/wp-content/uploads/2025/02/Digital-Electronics-Micro-processors.pdf
15.	Mr.M.Muralikrishna	Multistage Amplifiers	Electronic circuit analysis	https://www.srit.edu.in/wp-content/uploads/2025/02/Electronic-circuit-analysis.pdf
16.	Ms.K.Vasundara	Feedback Amplifiers	Analog circuits	https://www.srit.edu.in/wp-content/uploads/2025/02/Analog-circuits.pdf
17.	Mr.S.Praveen kumar	Sensors/Transducers	Electronic sensors	https://www.srit.edu.in/wp-content/uploads/2025/02/Electronic-sensors.pdf
18.	Mr.D.Kiran kumar	Overview of basic cellular system	Principles of cellular mobile communications	https://www.srit.edu.in/wp-content/uploads/2025/02/Principles-of-cellular-mobile-communications.pdf
19.	Ms.C.Keerthi	Elements of OrbitalMechanics &launching vehicales	Satellite communications	https://www.srit.edu.in/wp-content/uploads/2025/02/Satellite-communications.pdf
20.	Mr.G.Viswanatha Reddy	Discrete fourier transform&fourier series	Digital signal processing	https://www.srit.edu.in/wp-content/uploads/2025/02/Digital-signal-processing.pdf
21.	Ms.H.Mounica	Introduction of Radar systems	RADAR Engineering	https://www.srit.edu.in/wp-content/uploads/2025/02/RADAR-Engineering.pdf