



LENDI INSTITUTE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING LIST OF FACULTY RESEARCH PUBLICATIONS

S.NO	NAME OF THE FACULTY	TITLE OF THE PAPER	DETAILS OF PUBLICATION			INDEXING AND IMPACT FACTOR	WHETHER NATIONAL /INTERNATIONAL
			NAME OF THE JOURNAL	PAGE NO.	YEAR		
1	Dr NARESH KUMAR DARIMIREDDY	A Miniaturized Hexagonal-Triangular fractal Antenna for Wideband Applications	IEEE ANTENNAS AND PROPAGATION MAGAZINE	104-110	2018	SCI-Expanded and IF: 3.007	International
2	Dr NARESH KUMAR DARIMIREDDY	Asymmetric Triangular Semi-Elliptic Slotted Patch Antennas for Wideband Applications	RADIOENGINEERING JOURNAL	85-93	2018	SCI-Expanded and IF: 1.048	International
3	Dr NARESH KUMAR DARIMIREDDY	Design of Triple Layer Double U-Slot Patch Antenna for Wireless Applications	Journal of Applied Research and Technology (Elsevier B.V), Universidad Nacional Autonoma de Mexico (UNAM), Mexico	526-534	2018	SCI-Expanded and IF: 0.447	International

4	Dr NARESH KUMAR DARIMIREDDY	Asymmetric Dual L-Slot Coupled Circularly Polarized Dielectric Resonator Antennas for Multiband Applications	International Journal of RF and Microwave CAD-Wiley Periodicals		2018	SCI-Expanded and IF: 1.306	International
5	Dr NARESH KUMAR DARIMIREDDY	Asymmetric and Symmetric Bow-Tie Slotted Circular Patch Antennas for Circular Polarization	Wiley-Electronics and Telecommunications Research Institute (ETRI) Journal,	561-569	2018	SCI-Expanded and IF: 1.116	International
6	Dr NARESH KUMAR DARIMIREDDY	Design of High Speed and Low Power Multiplier using Dual-Mode Square Adder	International Journal of Circuits and Architecture Design (Inderscience Publications)		2019	Free Journal	International
7	NARESH KUMAR DARIMIREDDY	Design of Mushroom shaped Dielectric Resonator Antenna for UWB Applications	IJSTER		2016		International
8	NARESH KUMAR DARIMIREDDY	Design of Vlinder shaped multiband patch antenna for Super high frequency and Ultra-wideband applications	IJETT		2015		International
9	NARESH KUMAR DARIMIREDDY	A Multi-Band Microstrip Patch Antenna with Branch Like Slots for SHF	IJETT		2015		International

		Applications				
10	NARESH KUMAR DARIMIREDDY	A Novel Multi Frequency Rectangular Microstrip Antenna with Dual T Shaped Slot for UWB Applications	IOSR-JECE		2014	International
11	NARESH KUMAR DARIMIREDDY	Identification of coding and noncoding regions in DNA sequence using Spectral Analysis	IJMER		2014	International
12	NARESH KUMAR DARIMIREDDY	Structural Analysis and Identification of Genomic and Proteomic Sequences Using Signal Processing Techniques	IOSR-JVSP		2013	International
13	NARESH KUMAR DARIMIREDDY	Converting Symmetrical Patterns in to Asymmetrical Patterns using Amplitude and Phase Control	IJEIT		2013	International

14	Dr.A.PRAMOD KUMAR	A novel zvt/zct bidirectional DC-DC converter for energy storage applications	<i>IEEE Conference on Power electronics,(SPEEDAM 2016).</i>	2016	IEEE power &energy society (PES)(WOS indexed)	International
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15	Dr.A.PRAMOD KUMAR	A Novel ZCS Interleaved bidirectional DC-DC Converter for Energy Storage Applications	<i>IEEE Conference on Power electronics,(ELEKTRO 2016)</i>	2016	IEEE ,slovakia(WOS indexed)	International
16	Dr.A.PRAMOD KUMAR	A Novel ZVS non-isolated bidirectional DC-DC Converter for Energy Storage systems	<i>IEEE industrial Electronics society (IECON 2017)</i>	2017	IEEE,BEIJING ,CHINA(WOS indexed)	International
17	Dr.A.PRAMOD KUMAR	A Novel ZCS high step-up DC-DC Converter for Energy Storage in DC traction vehicles	<i>IEEE Conference on Applied electronics(IEA/AIE 2017)</i>	2017	IEEE, CzechRepublic (WOS indexed)	International
18	Dr.A.PRAMOD KUMAR	A Novel Low power multiplier and full adder using hybrid CMOS logic	<i>IEEE Conference on Electronics, communication and Aerospace Technology(ICECA 2017)</i>	2017	IEEE, Taminadu	International
19	Dr.A.PRAMOD KUMAR	Estimation of Power and Delay in CMOS Circuits using Leakage Control Transistor	<i>IEEE Springer Conference on Latest Innovation in Materials Engineering and Technology</i>	2018	IEEE SPRINGER Conference,lendi college	International
20	Dr.A.PRAMOD KUMAR	CA-Based two byte error detecting and correcting CODEC simulation	<i>International Conference on Communication Circuits and Systems (Ic3s-2012)</i>	2012	KIIT university,bhubaneswar	International
21	Dr.A.PRAMOD KUMAR	Pulse- compression radar side Lobe reduction by stationary phase technique	<i>National conference on recent trends signal processing</i>	2015	MITs, Madanapalli	National