



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY, BHIMAVARAM
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Faculty Achievements

Title of the Paper	Name of the Author/s	Department of the Teacher	Name of the Journal	Year of Publication	ISSN Number	Link to the recognition in UGC enlistment of the Journal/Digital Object Identifier (DOI) Number		Is it listed in UGC Care/Scopus/Web of Science/Others, Mention
						Link to the Website of the Journal	Link to article/paper/Abstract of the article	
IOT based smart garbage and waste gathering Bin	Dr.S. Koteswari	ECE	JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH	2018-19	2349-5162	https://www.jetir.org	https://www.jetir.org/papers/JETIR1905722.pdf	UGC
Mechanized Object Detection Algorithm for Urban Surveillance System in Smart Cities Using Internet of Things	Dr.S. Koteswari	ECE	INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS	2018-19	2349-5138	https://ijrar.org	http://ijrar.com/upload_issue/ijrar_issue_20542566.pdf	UGC
Emerging trends in Nanotechnology in financial fraud protection	Dr.S. Koteswari	ECE	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH AND REVIEWS	2018-19	2279-0543	https://www.ijstr.org	https://www.ijstr.org/pdf/1476.pdf	UGC

for ATM/Smart Cards									
Design, Fabrication and Analysis of Key-Shaped Microstrip Patch Antenna for Ultra-Wide Band Applications	Mrs N.Marylee na	ECE	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN ENGINEERING AND TECHNOLOGY	2019-20	0976-6480	https://iaeme.com/Home/journal/IJARET	http://www.iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_11_ISSUE_6/IJARET_11_06_055.pdf	Scopus	
Real Time Number Plate Recognition System using Hybrid Models	Mr. Y. Srinivas	ECE	INTERNATIONAL JOURNAL OF SCIENTIFIC DEVELOPMENT AND RESEARCH	2019-20	2455-2631	https://www.jsdr.org/	http://www.jsdr.org/papers/IJSDR1908001.pdf	UGC	
Energy efficient low-density adder for enhanced DSP applications	Dr.S.Koteswari	ECE	JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH	2019-20	2349-5162	https://www.jetir.org	http://www.jetir.org/papers/JETIR1906003.pdf	UGC	
Design & implementation of innovative IOT based smart agriculture management system for the	Dr.S. Koteswari	ECE	Journal of Engineering Sciences	2020-21	0377-9254	https://jespublication.com	https://jespublication.com/upload/2020-110789.pdf/10.152020.V11107.43P.89	UGC	

efficient crop growth								
Design and Analysis of Microstrip Patch Antenna Using Aperture Couple Feeding in X-band for Tracking Applications	Mr. K Sekhar babu	ECE	Journal of Engineering Sciences	2020-21	0377-9254	https://jespublication.com	https://jespublication.com/upload/2020-1107103.pdf /10.15433.JES.2020.V11107.43P.103	UGC
Multipath routing and QoS of unipath and multipath reactive routing protocol in MANET	Dr.S. Koteswari	ECE	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2021-22	2320-2882	https://ijcrt.org	https://ijcrt.org/papers/JUCRT2203486.pdf	UGC
Analysis of data security and privacy protection in cloud computing services	Dr.S. Koteswari	ECE	International Journal for Research in Applied Science and Engineering Technology	2021-22	2321-9653	https://www.ijraset.com	https://www.ijraset.com/best-journal/data-security-and-privacy-protection-in-cloud-computing-services	UGC
LMSE Equaliser Based MIMO-UFMC Data	Mrs.N.S.V .L. Sowjanya	ECE	Journal of Interdisciplinary Research Cycle	2021-22	0022-1945	https://ijcrjournal.com	DOI:18.0002.IJCR.2021.V13I10.00830 1.317123516	UGC

Transmission System									
Novel Error Detection and Correction Approach for Semiconductor Memory Applications	Dr. N. Venkata Rao	ECE	International Journal of analytical and experimental modal analysis	2021-22	0886-9367	https://ijaema.com	DOI:18.0002.IJAE MA.2021.V13I6.20 0001.0156859030 21	UGC	
Analysis Of Random TESTIGN Circuits Using LFSR for Sparse Neural Network	Dr. N. Venkata Rao	ECE	Journal of Interdisciplinary Research Cycle	2021-22	0022-1945	https://jicrjournal.com	DOI:18.0002.JICR.2 021.V13I11.00830 1.317123681	UGC	
A Lightweight VLSI Architecture for Rectangle Block Cipher in FPGA	Dr. N. Venkata Rao	ECE	Journal of Interdisciplinary Research Cycle	2021-22	0022-1945	https://jicrjournal.com	DOI:18.0002.JICR.2 022.V14I03.00830 1.317123734425	UGC	
Design and Implementation of NV-SRAM Cell Employing Pseudo-Spin-Transistor FINFETS	Dr. N. Venkata Rao	ECE	International Journal of analytical and experimental modal analysis	2021-22	0886-9367	https://ijaema.com	DOI:18.0002.IJAE MA.2022.V14I03.2 00001.015685968 45	UGC	

Faculty Incharge

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23/2/24

ECE-HOD
Head of ECE
Department of Engg. & Tech
D.N.R. College of Engg. & Tech
CHIMAVARAM-534 207

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