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List of Publications (2021-2022)

S. No.	Title of paper	Name of the author/s	Department of the Teacher	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article / paper / abstract of the article
1	Investigations on Millimeter Wave (mmW) Antenna for 5G Technology: Design Considerations and Applications	Dr. Anuj Kumar Gupta	CSE	CGC International Journal of Contemporary Technology and Research	01.12.2020	2582-0486	https://cgcijctr.com/	https://drive.google.com/file/d/1Rd6hi2k7Fsl-9Vvld8h1VaTkA_319n23/view?usp=drive_link
2	Classification of Human Metaspread Images Using Convolutional Neural Networks	Dr. Tanvi	CSE	International Journal of Image and Graphics	19.12.2020	0219-4678	https://www.worldscientific.com/	https://doi.org/10.1142/S0219467821500339
3	An Ultra-Wideband Dielectric Resonator Antenna for WSN based IoT Applications in Agriculture	Mr. Dishant Khosla	CSE	International Journal of Sensors, Wireless Communications and Control, 2021, 11, 00-00	17.07.2020	2210-3279	International Journal of Sensors, Wireless Communications and Control Bentham Science	https://doi.org/10.2174/2210327910666201228155145
4	Design and Power Dissipation Consideration of PFAL CMOS V/S Conventional CMOS Based 2:1 Multiplexer and Full Adder	Pankaj Palta	CSE	Silicon	02.07.2021	1876-990X	https://link.springer.com/journal/12633	https://doi.org/10.1007/s12633-021-01221-1

5	Performance analysis of APD and PIN Diode with and without EDFA in GPON	Dr. Anuj Kumar Gupta	CSE	Journal of Optical Communications	09.08.2021	0173-4911	Journal of Optical Communications	https://doi.org/10.1515/joc-2021-0110
6	Design of a GaN-Based Flip Chip Light Emitting Diode (FC-LED) with Au Bumps & Thermal Analysis with Different Sizes and Adhesive Materials for Performance Considerations	Dr. Anuj Kumar Gupta	CSE	Silicon	26.10.2021	1876-990X	https://link.springer.com/	https://doi.org/10.1007/s12633-021-01457-X
7	Design and Power Dissipation Consideration of PFAL CMOS V/S Conventional CMOS Based 2:1 Multiplexer and Full Adder	Manvinder Sharma	CSE	Silicon	02.07.2021	1876-990X	https://link.springer.com/journal/12633	https://doi.org/10.1007/s12633-021-01221-1
8	Investigations on Millimeter Wave (mmW) Antenna for 5G Technology: Design Considerations and Applications	Manvinder Sharma	CSE	CGC International Journal of Contemporary Technology and Research	01.12.2020	2582-0486	https://cgicjctr.com/	https://drive.google.com/file/d/1Rd6hi2k7Fsl-9Vvld8h1VaTkA_319n23/view?usp=drive_link
9	Design of a GaN-Based Flip Chip Light Emitting Diode (FC-LED) with Au Bumps & Thermal Analysis with Different Sizes and Adhesive Materials for Performance Considerations	Manvinder Sharma	CSE	Silicon	26.10.2021	1876-990X	https://link.springer.com/	https://doi.org/10.1007/s12633-021-01457-X

10	Design of a GaN-Based Flip Chip Light Emitting Diode (FC-LED) with Au Bumps & Thermal Analysis with Different Sizes and Adhesive Materials for Performance Considerations	Mr. Dishant Khosla	CSE	Silicon	26.10.2021	1876-990X	https://link.springer.com/	https://doi.org/10.1007/s12633-021-01457-x
11	Investigations on Millimeter Wave (mmW) Antenna for 5G Technology: Design Considerations and Applications	Pankaj Palta	CSE	CGC International Journal of Contemporary Technology and Research	01.12.2020	2582-0486	https://cgicjctr.com/	https://drive.google.com/file/d/1Rd6hi2k7Fsl-9Vvld8h1VaTkA_319n23/view?usp=drive_link