

3.3.1 Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar 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 list
						Link to website of the Journal	Link to article / paper / abstract of the article	
<b>Design of Smart Helmet by using 8051</b>	<b>Prof. Kokare A. J.</b>	<b>E&amp;TC</b>	<b>JETIR</b>	<b>6/6/2019</b>	<b>ISSN: 2349-5162</b>	<a href="https://www.jetir.org/archiv/e?n=6&amp;i=6&amp;j=June%202019">https://www.jetir.org/archiv/e?n=6&amp;i=6&amp;j=June%202019</a>	<a href="https://www.jetir.org/view?paper=JETIR1906D87">https://www.jetir.org/view?paper=JETIR1906D87</a>	
Design And Simulation Of Different Structures Of Microstrip Patch Antenna	Prof. Kokare A. J.	E&TC	Springer, Cham	11/19/2019	ISBN-978-3-030-16848-3	<a href="https://link.springer.com/chapter/10.1007/978-3-030-69921-5_10">https://link.springer.com/chapter/10.1007/978-3-030-69921-5_10</a>	<a href="https://link.springer.com/chapter/10.1007/978-3-030-69921-5_10">https://link.springer.com/chapter/10.1007/978-3-030-69921-5_10</a>	
Design and Simulation of Modified E-shape Multiband Patch antenna for wireless communications	Prof. Kokare A. J.	E&TC	NCRAET	6/4/2017	ISSN : 2320 – 9798	<a href="https://www.researchgate.net/publication/337086729_Design_and_Analysis_of_Modified_E-Shape_Multiband_Patch_Antenna_for_Wireless_Applications">https://www.researchgate.net/publication/337086729_Design_and_Analysis_of_Modified_E-Shape_Multiband_Patch_Antenna_for_Wireless_Applications</a>	<a href="https://www.researchgate.net/publication/337086729_Design_and_Analysis_of_Modified_E-Shape_Multiband_Patch_Antenna_for_Wireless_Applications">https://www.researchgate.net/publication/337086729_Design_and_Analysis_of_Modified_E-Shape_Multiband_Patch_Antenna_for_Wireless_Applications</a>	
Performance comparison a variability analysis of mg-op diamond junction fabricated on homo epitaxial single crystalline diamond	Prof. Vidhate A. D.	E&TC	IJERT	02/14	2778-0181			
Improve the performance of OFDM and reduce PAPER using trigonometric transform	Prof. Vidhate A. D.	E&TC	IJAREEIE	12/14	2320-3765			
Visual Secret Sharing scheme using encrypting multiple images	Prof. Vidhate A. D.	E&TC	IJAREEIE	01/15	2320-3765			
PLC Based sequence detection and monitoring system	Prof. Vidhate A. D.	E&TC	IJAREEIE	04/16	2320-3765			
Advancement of Brain Tumor detection using SOM clustering and Proximal Support vector Machine	Prof. Vidhate A. D.	E&TC	IJAREEIE	07/17	2320-3765			
Single Electron Transistor based Current Mirror: Modelling and Performance Characterization	Ashok D. Vidhate	E&TC Engineering	Journal of Nano & Electronic Physics	2020-21	2077-6772	<a href="https://jnep.sumdu.edu.ua/en/full_article/3178">https://jnep.sumdu.edu.ua/en/full_article/3178</a>		
Low Power High Performance Current Mirror- A Review	Ashok D. Vidhate	E&TC Engineering	Journal of Nano & Electronic Physics	2020-21	2077-6772	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1804/1/012161/meta">https://iopscience.iop.org/article/10.1088/1742-6596/1804/1/012161/meta</a>		
A Novel Low Voltage High Performance Current Mirror	Ashok D. Vidhate	E&TC Engineering	Springer	2020-21	-	<a href="https://www.researchgate.net/publication/352530727_A_Novel_Low-Voltage_High-Performance_Current_Mirror">https://www.researchgate.net/publication/352530727_A_Novel_Low-Voltage_High-Performance_Current_Mirror</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-16-0980-0_30">https://link.springer.com/chapter/10.1007/978-981-16-0980-0_30</a>	
Denoising and Separation of Bio acoustic Sounds using ICA July-2020	Bhagyashri S. Patil	E&TC Engineering	IJSREM	2020-21	2582-3930			
Analysis of steganography using patch based texture synthesis	Prof. Vidhate A. D.	E&TC	IJRCSIT	02/18	2319-5010	<a href="https://www.researchgate.net/publication/340107451_Analysis_of_Steganography_Using_Patch-Based_Texture_Synthesis">https://www.researchgate.net/publication/340107451_Analysis_of_Steganography_Using_Patch-Based_Texture_Synthesis</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-15-1884-3_35">https://link.springer.com/chapter/10.1007/978-981-15-1884-3_35</a>	
Steganography using texture synthesis- A review	Prof. Vidhate A. D.	E&TC	IJRCCE	03/19	2320-9798			
Analysis of steganography using patch based texture synthesis	Prof. Vidhate A. D.	E&TC	Springer	12/19	2194-5357			
Denoising and Separation of Bio acoustic Sounds using ICA	Bhagyashri S. Patil	E&TC Engineering	IJSREM	2020-21	2582-3930			
Wavelet denoising with ICA for the segmentation of bio-acoustic sources in a noisy underwater environment	Prof. Patil B. S.	E&TC	IEEE	07/05	DOI:10.1109/ICCCSP.2014.6949886	<a href="https://www.researchgate.net/publication/286582292_Wavelet_denoising_with_ICA_for_the_segmentation_of_bio-acoustic_sources_in_a_noisy_underwater_environment">https://www.researchgate.net/publication/286582292_Wavelet_denoising_with_ICA_for_the_segmentation_of_bio-acoustic_sources_in_a_noisy_underwater_environment</a>	<a href="https://ieeexplore.ieee.org/document/6949886">https://ieeexplore.ieee.org/document/6949886</a>	
Design of Smart Helmet by using 8051	Prof. Zanzane A. P.	E&TC	Journal of Emerging Technologies and Innovative Research	06/19	ISSN: 2349-5162			
SRAM-Based FPGA Implementations of Cryptographic Circuits for Fault Injection and Fault Tolerant Techniques.	Prof. Zanzane A. P.	E&TC	International conference on Advances in Electronics, Communication & Computers	Dec-2016	ISBN: 978-1-5090-3662-2			
Fault Injection and Fault Tolerant Techniques for SRAM Based FPGA Implementations of Cryptographic Circuits	Prof. Zanzane A. P.	E&TC	International Journal of Engineering Science and Computing	June-2016	ISSN:2250-1371	<a href="https://www.jetir.org/archiv/e?n=6&amp;i=6&amp;j=June%202019">https://www.jetir.org/archiv/e?n=6&amp;i=6&amp;j=June%202019</a>	<a href="https://www.jetir.org/view?paper=JETIR1906D87">https://www.jetir.org/view?paper=JETIR1906D87</a>	
Design of Smart Helmet by using 8051	Prof. Bondre S. S.	E&TC	JETIR	06/19	ISSN: 2349-5162	<a href="https://www.jetir.org/archiv/e?n=6&amp;i=6&amp;j=June%202019">https://www.jetir.org/archiv/e?n=6&amp;i=6&amp;j=June%202019</a>	<a href="https://www.jetir.org/view?paper=JETIR1906D87">https://www.jetir.org/view?paper=JETIR1906D87</a>	
Design of Smart Helmet by using 8051	Prof. Bhise P. A.	E&TC	JETIR	06/19	ISSN: 2349-5162	<a href="https://www.jetir.org/archiv/e?n=6&amp;i=6&amp;j=June%202019">https://www.jetir.org/archiv/e?n=6&amp;i=6&amp;j=June%202019</a>	<a href="https://www.jetir.org/view?paper=JETIR1906D87">https://www.jetir.org/view?paper=JETIR1906D87</a>	