



# SAFFRONY INSTITUTE OF TECHNOLOGY S.P.B. PATEL ENGINEERING COLLEGE

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that the details of number of research papers in the journals notified on UGC CARE Year wise during the last five years are given below:

Year	2023	2022	2021	2020	2019
Number of Research papers	1	4	4	2	2



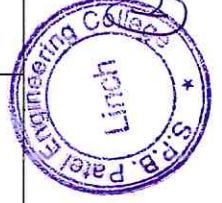
PRINCIPAL  
S.P.B. PATEL ENGINEERING COLLEGE  
AT. & POST - LINCH - 384435

AFFILIATED TO GUJARAT TECHNOLOGICAL UNIVERSITY (YEAR 2008)  
APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE) (YEAR 2006)

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

**3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise 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		
						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
REVIEW PAPER ON FIXED POINT THEORY IN COMPLEX VALUED METRICSPACE	Dr. Shailesh Patel	Department of Humanities and Sciences	GIS SCIENCE JOURNAL	Jan-23	1869-9391	<a href="https://gisscience.net/">https://gisscience.net/</a>	<a href="https://drive.google.com/file/d/1rfdLaDuSRdvbyCV4Vv8ff8Pk35UVU44/view">https://drive.google.com/file/d/1rfdLaDuSRdvbyCV4Vv8ff8Pk35UVU44/view</a>	YES
GENERALISED FIXED POINT THEOREMS IN FUZZY 2-METRIC SPACES	Dr. Shailesh Patel	Department of Humanities and Sciences	GIS SCIENCE JOURNAL	Nov-22	1869-9391	<a href="https://gisscience.net/">https://gisscience.net/</a>	<a href="https://drive.google.com/file/d/1PRDEbCqGULB6ISOsZRv4znRgC0mZZ3r9/view">https://drive.google.com/file/d/1PRDEbCqGULB6ISOsZRv4znRgC0mZZ3r9/view</a>	YES
Fixed point results in b-metric spaces over Banach algebra and contraction principle	Dr. Shailesh Patel	Department of Humanities and Sciences	GIS SCIENCE JOURNAL	Nov-22	1869-9391	<a href="https://gisscience.net/">https://gisscience.net/</a>	<a href="https://drive.google.com/file/d/1OVt18iVda_Xir4ITCrC">https://drive.google.com/file/d/1OVt18iVda_Xir4ITCrC</a>	YES





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							<a href="#">defotAuk7SRh/vie</a> <a href="#">w</a>	
Effective Object Detection and Tracking for Holonomic Robot using Deep Neural Architecture	Prof. Hima Soni	Department of Electrical Engineering	IEEE	Jan-22	Electronic ISBN:978-1-6654-4175-9	<a href="https://ieeexplore.ieee.org/Xplore/home.jsp">https://ieeexplore.ieee.org/Xplore/home.jsp</a>	<a href="https://ieeexplore.ieee.org/document/9691596/">https://ieeexplore.ieee.org/document/9691596/</a>	Yes
Effective Object Detection and Tracking for Holonomic Robot using Deep Neural Architecture	Prof. Nirav Joshi	Department of Computer Engineering & Information Technology	INDICON-2021, IEEE Indicon, held at Indian Institute of Technology, Guwahati.	Jan-22	Electronic ISBN:978-1-6654-4175-9	<a href="https://ieeexplore.ieee.org/">https://ieeexplore.ieee.org/</a>	<a href="https://ieeexplore.ieee.org/document/9691596/">https://ieeexplore.ieee.org/document/9691596/</a>	Yes
Evaluation of stress concentration factor for a plate with different position of the hole	Dr. Shailesh Patel	Department of Humanities and Sciences	International Journal of creative Research Thoughts	Apr-21	2320-2882	<a href="https://ijcrt.org/">https://ijcrt.org/</a>	<a href="https://ijcrt.org/viewfull.php?&amp;p_id=IJCRT2104493">https://ijcrt.org/viewfull.php?&amp;p_id=IJCRT2104493</a>	Yes
A Study on various Human Facial Feature Extraction Techniques in High Dimensional Spaces	Prof. Jaimin Jani	Department of Computer Engineering & Information Technology	Online International Conference on Recent Advances in	Jan-21	ISSN Online: 2278-0181	<a href="https://www.ijert.org">https://www.ijert.org</a>	<a href="https://www.ijert.org/a-study-on-various-human-facial-feature-extraction-">https://www.ijert.org/a-study-on-various-human-facial-feature-extraction-</a>	Yes





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			Deep Learning (ICRADL- 2021 )				<a href="#">techniques-in-high-dimensional-spaces</a>	
A Study to Develop Human Face Recognition Using PCA, Neural Networks and Wavelet	Prof. Jaimin Jani	Department of Computer Engineering & Information Technology	Online International Conference on Recent Advances in Deep Learning (ICRADL- 2021 )	Jan-21	ISSN: 2278-0181	<a href="https://www.ijert.org/">https://www.ijert.org/</a>	<a href="https://www.ijert.org/a-study-to-develop-human-face-recognition-using-pca-neural-networks-and-wavelet">https://www.ijert.org/a-study-to-develop-human-face-recognition-using-pca-neural-networks-and-wavelet</a>	Yes
Predictive Maintenance of Gas Turbine Using Prognosis Approach	Prof. Hima Soni	Department of Computer Engineering & Information Technology	International Research Journal of Engineering and Technology	Jan-21	2395-0056	<a href="https://www.irjet.net">https://www.irjet.net</a>	<a href="https://www.irjet.net/archives/V7/I16/IRJET-16716878.pdf">https://www.irjet.net/archives/V7/I16/IRJET-16716878.pdf</a>	Yes
A Review on Peltier Device and Heat Dissipation of it's Hot Surface Using Fins	Prof. Kunalsinh Kathia	Mechanical	Ijrasnet Journal For Research in Applied Science and Engineering Technology	Jun-20	ISSN: 2321-9653	<a href="https://www.ijrasnet.com/research-paper/peltier-device-and-heat-dissipation-of-its-hot-surface-using-fins">https://www.ijrasnet.com/research-paper/peltier-device-and-heat-dissipation-of-its-hot-surface-using-fins</a>	<a href="#">A Review on Peltier Device and Heat Dissipation of It's Hot Surface Using Fins (ijrasnet.com)</a>	Yes
Analysis of a New Symmetric Multilevel Inverter Topology with Reduced Component Count	Prof. Nirav Joshi	Department of Computer Engineering & Information	International Conference on Emerging Trends in	Apr-20	Electronic ISBN:978-1-7281-4142-8 USB ISBN:978-1-	<a href="https://ieeexplore.ieee.org">https://ieeexplore.ieee.org</a>	<a href="https://ieeexplore.ieee.org/document/9077822">https://ieeexplore.ieee.org/document/9077822</a>	Yes

  
  
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		Technology	Information Technology and Engineering (ic-ETITE)		7281-4141-1			
Cultural Change by Initiation of TPM in a Industry	Prof. Kunalsinh Kathia	Mechanical	Ijrasnet Journal For Research in Applied Science and Engineering Technology	May-19	ISSN: 2321-9653	<a href="https://www.ijrasnet.com/fileserve.php?FID=23009">https://www.ijrasnet.com/fileserve.php?FID=23009</a>	<a href="https://www.ijrasnet.com/fileserve.php?FID=23009">https://www.ijrasnet.com/fileserve.php?FID=23009</a>	Yes
Clinical Decision Support Systems	Prof. Poojan Shah	Department of Computer Engineering & Information Technology	International Journal of Scientific Research in Computer Science, Engineering & Information Technology	Apr-19	ISSN: 2456-3307	<a href="https://ijsrcseit.com/">https://ijsrcseit.com/</a>	<a href="https://ijsrcseit.com/paper/CSEIT1952264.pdf">https://ijsrcseit.com/paper/CSEIT1952264.pdf</a>	Yes