



ACHARIYA COLLEGE OF ENGINEERING TECHNOLOGY

(Approved by AICTE & Affiliated to Pondicherry University)

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Principal

12.04.2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the total number of paper published in peer reviewed journals during the last five years from 2018-2019 to 2022-2023 is given below.

Academic Year	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
Number of Peer Reviewed Journals	15	2	3	NIL	NIL
Total number of Peer Reviewed Journals Published = 20					

The peer reviewed journals published are considered as per the calendar year and this is true to the best of my knowledge.



S. Gurulingam
12/4/24
PRINCIPAL

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ACHARIYAPURAM, VILLIANUR,
PUDUCHERRY 605 110

CRITERION 3 - RESEARCH, INNOVATIONS AND EXTENSION

3.3 RESEARCH PUBLICATIONS AND AWARDS

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

Metric	Parameter	Link
3.3.1	Link to re-directing to journal source-site website in case of digital journals	<u>2022-23</u>
		<u>2021-22</u>
		<u>2020-21</u>

CRITERION 3 – RESEARCH, INNOVATIONS AND EXTENSION

3.3 RESEARCH PUBLICATIONS AND AWARDS

3.3.1 Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five year URL of the content page in case print journal

S.NO.	TITLE OF PAPER	LINK TO ARTICLE / PAPER / ABSTRACT OF THE ARTICLE
ACADEMIC YEAR 2022-23		
1	College Bus Tracking System	https://www.ijraset.com/research-paper/college-bus-tracking-system
2	Accountable Proxy Re-Encryption for Secured Data Sharing	https://www.ijraset.com/research-paper/accountable-proxy-re-encryption-for-secured-data-sharing
3	Fusion Biometric Recognition Using CNN and LSTM Algorithms	https://www.ijraset.com/research-paper/fusion-biometric-recognition-using-cnn
4	Connection with the Multiple Bluetooth Speaker with the Single Device	https://www.ijraset.com/research-paper/connection-with-the-multiple-bluetooth-speaker
5	Voice based Email System for Visually Impaired Interactive Voice Response	https://www.ijraset.com/research-paper/voice-based-email-system-for-visually-impaired-interactive-voice-response
6	Detection of Blood deficiency diseases through robust RBC count extraction	https://www.tijer.org/papers/TIJER2306222.pdf
7	Sign Language Recognition	https://www.ijraset.com/research-paper/sign-language-recognition
8	Heart Disease Prediction Using Improved Squirrel Search Algorithm	https://www.ijraset.com/research-paper/heart-disease-prediction-using-improved-squirrel-search-algorithm
9	Enhancing the Security of Cloud using Fault Resolving Script (FRS)	https://www.ijraset.com/research-paper/enhancing-the-security-of-cloud-using-fault-resolving-script
10	Traffic Density Detection Signal Adjustment Using IR Sensor	https://www.ijraset.com/research-paper/traffic-density-detection-and-signal-adjustment
11	A novel side polished PCF -based SPR sensor with shifted core region	https://link.springer.com/article/10.1007/s11468-023-02060-z#citeas
12	Evaluating the effects of steel and polypropylene fibers reinforced concrete using mechanical tests	https://shorturl.at/lsUY1

13	The Effect of Nanosilica on Mechanical and Swelling Resistance Properties of Ternary Rubber (NR/SBR/NBR) Blends Nanocomposites with and without Bis(Triethoxysilylpropyl)Tetrasulfane	https://link.springer.com/article/10.1007/s12633-023-02800-0
14	"Autonomous Infrastructure Provisioning in AWS"	https://theijire.com/archives?paperid=7352241305170627364
15	An Investigation on the Effect of the Surface Modifications and HNTs Loading on the Cure behaviours, Abrasion Resistance, Mechanical and Morphological Properties of NR/EPDM Nanocomposites	https://link.springer.com/article/10.1007/s12633-023-02837-1
ACADEMIC YEAR 2021-2022		
16	Enhanced Model for predicting and classifying the disaster information from the twitter using machine learning	https://ijcrt.org/papers/IJCRT2208551.pdf
17	Properties of SBR/NR Blend: The Effects of Carbon Black/Silica (CB/SiO ₂) Hybrid Filler and Silane Coupling Agent	https://link.springer.com/article/10.1007/s12633-022-01675-x
ACADEMIC YEAR 2020-21		
18	Experimental Investigation on concrete by partial replacements in cement and aggregates with micro silica, copper slag and insulator waste	https://ijsart.com/Home/IssueDetail/52281
19	"Multi-level SLA Violation-based resource allocation in cloud using kernel fuzzy C means with aid of EABC	https://www.inderscience.com/info/inarticle.php?artid=116085
20	Recycling of Aluminum Chips in Die Casting Foundry	https://link.springer.com/article/10.1007/s40962-021-00729-x
ACADEMIC YEAR 2019-20		
NIL		
ACADEMIC YEAR 2018-19		
NIL		

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