



VIVEKANANDHA
COLLEGE OF ENGINEERING FOR WOMEN (AUTONOMOUS)
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai.
Elayampalayam, Tiruchengode – 637205.

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DEPARTMENT OF INFORMATION TECHNOLOGY
Academic Year 2023-2024

List of SCI/Scopus Indexed Paper Publications by the Faculty

S. No	Name of the Faculty	Title of the paper	Name of the Journal	ISSN Number	Month & Year of Publication	SCI/Scopus	URL/DOI
1	Dr.A.V.Santhosh Babu	Workload prediction for enhancing power efficiency of cloud data centers using optimized self-attention- based progressive generative adversarial network	International Journal of Communication Systems	1099-1131	Online published	SCI/Scopus	https://onlinelibrary.wiley.com/doi/abs/10.1002/dac.5634
2	Ms.S.Merena	A Comprehensive Review of Research Obstacles, Recent Breakthroughs in the Field of Deep Learning- Driven Detection of Marine Objects in Underwater Environments	TuijinJishu/Journal of Propulsion Technology Journal	1001-4055	Vol. 45 Issue 01, 2024	Scopus	https://www.propulsiontechjournal.com/index.php/journal/article/view/4205



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Academic Year 2023-2024

List of Paper Publications by the Faculty (Other Journal)

S.No	Name of the Faculty	Title of the paper	Name of the Journal	ISSN Number	Month & Year of Publication	UGC/ Others	URL/DOI
1	Ms.T.Haritha, Dr.A.V.Santhosh Babu	Efficient Detection of Sensor Attacks in Independent Vehicles Using Ai Approach	International Journal of Multidisciplinary Research in Science, Engineering and Technology	2582-7219	Volume 7, Issue 13, April 2024	Others	https://www.ijmrset.com/special-issues/2024/ICIT%202024/27_Efficient.pdf
2	Dr.S.Radha, Ms.C.Visali	Multi factor authentication using NDB for robust protection	International Journal of New Innovations in Engineering and Technology	2319-63191	Volume 24 Issue 1 March 2024	Others	http://www.ijniet.org/wp-content/uploads/2024/04/222.pdf
3	Ms.T.Haritha	Student attention monitoring system using webcam	International Journal of New Innovations in Engineering and Technology	2319-63191	Volume 24 Issue 1 March 2024	Others	http://www.ijniet.org/wp-content/uploads/2024/04/225.pdf



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S.No	Name of the Faculty	Title of the paper	Name of the Journal	ISSN Number	Month & Year of Publication	UGC/ Others	URL/DOI
4	Ms.T.Haritha	Web development alumni management system for strengthening connections and stream line database	International Journal of New Innovations in Engineering and Technology	2319-63191	Volume 24 Issue 1 March 2024	Others	http://www.ijniet.org/wp-content/uploads/2024/04/225.pdf
5	Ms.S.Merena	ML Approach for musical therapy using facial expression and voice emotion recognition	International Journal of New Innovations in Engineering and Technology	2319-63191	Volume 24 Issue 1 March 2024	Others	http://www.ijniet.org/wp-content/uploads/2024/04/225.pdf
6	Ms.T.Janani	Online mentor mentee system using full stack development	International Journal of New Innovations in Engineering and Technology	2319-63191	Volume 24 Issue 1 March 2024	Others	http://www.ijniet.org/wp-content/uploads/2024/04/225.pdf



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7	Ms.T.Janani	Web Development for On- Road Vehicle Breakdown Assistance	International Journal of New Innovations in Engineering and Technology	2319-63191	Volume 24 Issue 1 March 2024	Others	http://www.ijniet.org/wp-content/uploads/2024/04/225.pdf
8	Dr.S.Radha	Solar Powered water irrigation system	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol.11, Issue 3, March 2024	Others	https://www.jetir.org/view?paper=JETIR2403084
9	Ms.P.Sudha	Automatic Fire Fighting Robotic System Using IoT	International Journal of Creative Research Thoughts (IJCRT)	2320-2882	Volume.1 2, Issue 3, March 2024	Others	https://www.ijcrt.org/viewfull.php?&p_id=IJCRT2403962



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10	Ms.S.Merena	Smart Bus Based Arrival Time Route Prediction Using ANN For Public Transport Using IoT Technology: A Survey	International Journal of Emerging Technologies and Innovative Research (www.jetir.org)	2349-5162	Vol.10, Issue 9, September 2023	Others	https://www.jetir.org/view.php?paper=JETIR2309050
11	Ms.S.Brindhha	IoT-Based Smart Village System for EVehicle Charging and Smart Lighting	International Journal of New Innovations in Engineering and Technology	2319-63191	Volume 24 Issue 2 April 2024	Others	http://www.ijniet.org/wp-content/uploads/2024/04/216.pdf