

S. No	Author's name	Title	Journal/conference	Venue	URL	Date
1.	Anitha B, Jeyakani P , Mahalakshmi V,S.Shalini,Senthil kumar R	Design and Implementation of a Smart Solar Irrigation System Using IoT and Machine Learning	E3S Web Conf. Volume 387 , 2023 International Conference on Smart Engineering for Renewable Energy Technologies (ICSERET-2023)		https://doi.org/10.1051/e3sconf/202338705012 ISSN: 25550403	15 May 2023
2.	A.H.Alkhhayat,S. Mahaboob Basha,Sandeep Pandey, Jeyakani.P , S.Ramani,Anumula Swarnalatha A P	Numerical Simulation and Analysis of Structural Dynamic Response of Solid Rocket Motor under Oscillating Internal Pressure	2023 Second International Conference On Smart Technologies For Smart Nation (SmartTechCon)-IEEE	Singapore	https://ieeexplore.ieee.org/document/10391599/ ISBN: 979-8-3503-0542-5	19/01/2024
3.	1Ahmed H. R. Abbas, 2M.Rajeswari, 3Deepti Sharma, 4Rahul Singh, 5Ms.P. Jeyakani , 6 Dharmesh Dhabliya	Optimization of Nanogrids for Remote Off-Grid Communities	E3S Web of Conferences Volume:540, 010 (2024) -ICPES 2023		https://doi.org/10.1051/e3sconf/202454001014 ISSN: 2267-1242	2024
4.	Muthusenthil B, Jeyakani P , Dhanakoti V B Aditya Bharathi	Mental Health Assistance and Early Detection of Alzheimer and Parkinson diseases using Deep Learning	International Conference on Computer Engineering, Network, and Intelligent Multimedia CENIM 2024(IEEE)	Surabaya, Indonesia	https://ieeexplore.ieee.org/document/10882693 ISBN: 979-835036880-2	2024
5	Ms.P. Jeyakani ¹ , S Krithik Aditya ² , A Somesh Varman ³ , S Shyam Ganesh ⁴	Enhanced Depression Detection on Social Media Using AI with Custom Visualizations	© April 2025 IJIRT Volume 11 Issue 11 ISSN: 2349-6002 PageNo: 3722-3727	IJIRT	https://ijirt.org/Article?manuscript=175598 ISSN: 2349-6002	Apr 2025
6	P. Jeyakani , B.Muthusenthil	Detecting Suicide Ideation Through	2nd International Conference On Computing And	Rajalakshmi Engineeri	https://doi.org/10.1109/ICCDS64403.2025.11209359	3 Nov 2025

		Multimodal Analysis on Social Media Using an Adaptive Fusion Transformer Model (AFTM)	Data Science (ICCDs-2025), IEEE Madras Section	ng College.	ISBN:979-8-3315-9668-2	
7	P Jeyakani, Ghassan Samara,P. Illavarason,Ravi Gangadharolla, M. Sai Teja Sree, Timmapuram Vyshnavi Reddy	Automatic Analysis of Blood Cell Images for Malaria Detection with Fused Deep Features	2nd International Conference On Computing And Data Science (ICCDs-2025), IEEE Madras Section	Rajalakshmi Engineering College.	https://doi.org/10.1109/ICCDs64403.2025.11209551 ISBN:979-8-3315-9668-2	3 Nov 2025