

Student Project Publication AY 2023-2024

S.No	Title	Name of the journal	Authors	Volume/Issue/Date	ISSN Number
1	Automatic plant monitoring system	International Journal of Engineering Research and Technology	R.Angayarkanni, T.Sugumari and B.Balan, V.S.Aishwarya,	Vol. 12, No. 3, May 2024 DOI: 10.17577/IJERTCONV12IS03032	2278-0181
2	Low cost cold storage unit for horticultural produce	International Journal of Advanced Trends in Engineering and Management	S.Subha, M.HariPriyaa, F.Asraf Nisha, R.Deepika and G.Indhumathi	Special Issue 2024, pp. 19-25, April 2024 DOI: 10.59544/xwtp4969/icmtem24p3	2583-7052.
3	Public issues and rectification portal	International Journal of New Innovations in Engineering and Technology	S.C.Sivaprakash, S.M.Amarnath, K.Gurubaran, M.Nagul Anand and J.Narasimhan	Vol. 24, No. 1, pp. 695-699, March 2024	2319-63191
4	An ESP32 based healthcare monitoring using integrating multiple sensors using Integromat and random forest algorithm	International Journal of New Innovations in Engineering and Technology	S.R.Naresh, X.Bernis Mariya, S.Ilamathi and J.Latika Tejus	Vol. 24, No. 1, pp. 900-906, March 2024	2319-63191.
5	Flexible microstrip patch antenna for ISM band application	International Journal of New Innovations in Engineering and Technology	T.Sugumari, M.Thrisha, M.R.K.Subratha and K.K.Urjita	Vol. 24, No. 1, pp. 700-705, March 2024	2319-63191
6	Vehicle speed management system	International Journal of Research Publication and Reviews	. S.R.Naresh, R.Mugeshwaran and K.R.Premkumar	Vol. 5, No. 5, pp. 6421-6424, May 2024	2582-7421
7	Bluetooth controlled car using Arduino	International Journal of Research Publication and Reviews	S.R.Naresh, S.Regavendran and A.MohamedHafeef	Vol. 5, No. 5, pp. 5655-5657, May 2024	2582-7421

8	Blackmoon: Personal voice assistant	International Journal of Research Publication and Reviews	S.R.Naresh, R.Kowshik Narayan and S.Raja Ganapathy	Vol. 5, No. 5, pp. 8099-8103, May 2024.	2582-7421
9	Implementation of 16 bit RISC CPU at 1GHz clock speed in 45nm PDK	International Journal of Research Publication and Reviews	S.R.Naresh, K.Rishikesh and P.J.Makesh Babu	, Vol. 5, No. 5, pp. 5751-5756, May 2024	2582-7421
10	Water purity tester using machine learning algorithms	International Journal of New Innovations in Engineering and Technology	B.Buveneswari, T. R.Muthu, B.K.Priyadharshini, T.K.Veera Sarika and M.Rivenna Merlin	Vol. 24, No. 1, pp. 1056-1064, March 2024	2319-63191
11	Smart crop: Automated crop monitoring and health assessment using machine learning and CNN	International Journal of New Innovations in Engineering and Technology	T.R.Muthu, B.Buveneswari, S.V.Arun Kumar, S.Karan, S.Mathanraja	Vol. 24, No. 1, pp. 2276-2281, March 2024.	2319-63191
12	Deep learning approach to detect gliomas brain tumour through classification at earlier stage	Intelligent Journal of Intelligent Systems and Applications in Engineering	P.S.Kumaresh ,Gunji Sreenivasulu, Kavin Francis Xavier, M.Praveen, D.Arul Kumar and G.Sudhakar	Vol. 12, No. 3, pp. 1514-1520, 2024	2147-6799
13	Detection of artificially ripening of fruits using image processing	International Journal of New Innovations in Engineering and Technology	M.Amudha, K.S.Niranjana, R.Ramyogesh and A.V.Rakesh	Vol. 24, No. 1, pp. 1109-1112, March 2024	2319-63191
14	E UzhavarSandhai - Connecting farmers and consumers in the digital marketplace using web services	International Journal of New Innovations in Engineering and Technology	S.Ravisankar, T.S.Nikilan, S.Sriram and V.Thirumalai Raj	Vol. 24, No. 1, pp. 1050-1055, March 2024.	2319-63191
15	Privacy control transaction using blockchain	International Journal of New Innovations in Engineering and Technology	A.Meena, S.Pooja Mathumitha, A.Priyadharshini and V.Shree Nila	Vol. 24, No. 1, pp. 1122-1126, March 2024	2319-63191

16	Predicting seat vacancy for rural development using machine learning and image processing with CNN and linear regression algorithms	. International Journal of New Innovations in Engineering and Technology	. R.Pavithra, S.S.Yuvaraj, K.Vibunarendar and P.Vasanth	Vol. 24, No. 1, pp. 1143-1148, March 2024	2319-63191
17	Integrating solar-powered smart cold storage to support small scale farmers	International Journal of New Innovations in Engineering and Technology	. R.Angayarkanni, R.Sobika, B.S.Subha Devi and M.L.Vaishnavi	Vol. 24, No. 1, pp. 2332-2337, March 2024	2319-63191.
18	Adaptive- sized residual fusion network- based segmentation of biomedical images	Engineering Optimization	M.Ganga and N.Janakiraman	Vol. 56, No. 7, pp.1045-1064, 2024. DOI: 10.1080/0305215X.2023.2218799	1045-1064