SUSTAINABLE DEVELOPMENT GOAL2

ZERO HUNGER

PARAMETER: RESEARCH

Aligned with SDG 2

Academic Year 2022-23

S.No	PARTICULARS	RESEARCH PAPERS
1	National / International conferences	1
2	Journal publications	4
3	Book chapters	-

Details of research papers published in

NATIONAL / INTERNATIONAL CONFERENCES aligned with SDG 2

Sl. No	Name of the teacher	Title of the paper	Name of the conference	National / International	Year of publication	Affiliating Institute at the time of publication	Name of the publisher
1	R.Indumathi	Animal Detection in Farming Land using DNN	ICRTC CBM - 2023	International	2023	MVIT	Sethu Institute of Technology

Details of research paper published in JOURNALS

aligned with SDG 2:Exploring Pathways To End Poverty

Sl.No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	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	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
1	Enhancing farm management through deep neural network for animal detection	R. Indumathi	CSE	Journal of data acquisition and processing	2023	ISSN: 1004-9037 / 33-41, DOI: 10.5281/ZENODO.7766292	http://www.sjcjycl.cn	scopus
2	Animal Detection in Farms Using Deep Neural Networks in Deep Learning	R.Indumathi	CSE	Journal of emerging technologies and innovative research	2023	(ISSN-2349-5162)	https://www.jetir.org/	UGC CARE
3	Energy Aware Farmland Fertility Optimizati	Dr.D.Lubin Balasubramanian	CSE	Microprocessors and Microsystems	2023	ISSN-0141-9331 , https://doi.org/	https://www.sciencedirect.com/	SCI

					10.1016/j.micpro.2023.104759		
	on Based Clustering Scheme for Wireless Sensor Networks						
4	Automated climate prediction using pelican optimization based hybrid deep belief network for Smart Agriculture	A.Punitha	IT	Journal of Measurement: Sensors	2023	100714	https://www.sciencedirect.com/journal/measurement-sensors	Scopus