



MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi and Affiliated to Pondicherry University
Accredited by NBA & NAAC 'A' Grade
Kalitheerthalkuppam, Puducherry - 605107

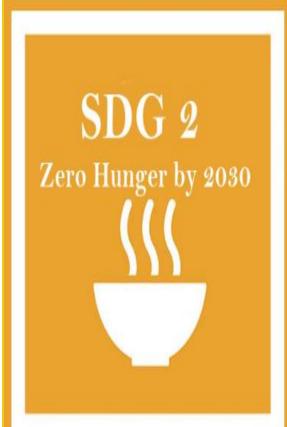


SUSTAINABLE DEVELOPMENT GOAL2

ZERO HUNGER

PARAMETER: RESEARCH

Aligned with SDG 2



Sustainable Development Goal 2

End hunger, achieve food security
and improved nutrition
and promote
sustainable agriculture

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 $\,$

SI. No	Name of the teacher	Title of the paper	Name of the confere nce	Nationa I / Internat ional	Year of publicatio n	Affiliating Institute at the time of publicatio n	Name of the publisher
1	R.Indumathi	Animal Detection in Farming Land using DNN	ICRTC CBM - 2023	Internat ional	2023	MVIT	Sethu Institute of Technolog y

Details of research paper published in JOURNALS aligned with SDG 2:Exploring Pathways To End Poverty

	Title of paper	Name of the author/s	Depa rtmen t of the teach er	Name of journal	Year of publi cation	ISSN numbe r	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number	
Sl.No							Link to website of the Journal	Is it listed in UGC Care list/Scopus/W eb of Science/other, mention
1	Enhancing farm manageme nt through deep neural network for animal detection	R. Indumat hi	CSE	Journal of data acquisit ion and process ing	2023	ISSN: 1004- 9037 / 33-41, DOI: 10.528 1/ZEN ODO.7 766292	http://w ww.sjcj ycl.cn	scopus
2	Animal Detection in Farms Using Deep Neural Networks in Deep Learning	R.Indum athi	CSE	Journal of emergi ng technol ogies and innovat ive researc h	2023	(ISSN- 2349- 5162)	https:// www.jet ir.org/	UGC CARE
3	Energy Aware Farmland Fertility Optimizati	Dr.D.Lu bin Balasubr amanian	CSE	Microp rocesso rs and Micros ystems	2023	ISSN- 0141- 9331 , https:// doi.org/	https:// www.sc iencedir ect.com/	SCI

on Based Clustering Scheme for Wireless Sensor Networks Automate					10.101 6/j.mic pro.202 3.1047 59		
d climate prediction using pelican optimizati 4 on based hybrid deep belief network for Smart Agricultur e	A.Punith a	IT	Journal of Measur ement: Sensors	2023	100714	https:// www.sc iencedir ect.com/ journal/ measure ment- sensors	Scopus