Faculty Profile

Name	:	T.Nagalakshmi
Date of Birth	:	15.02.1980
Highest Qualification	:	M.E
Date of Joining	:	22.09.2023
Designation	:	Assistant Professor
Date of promotion (Present Designation)	:	-
Area of Interest	:	Deep Learning, Data Science

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Experience	:	Teaching :	13.8	Industry :	-	Research :	-

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Association with Professional Bodies

Name (ProfessionalBody)	The Indian Societyfor Technical Education (ISTE)
Type of Membership	Lifetime

Research

Ph. D Guidance					
Supervisor / Guide ship No. :	-	University :	-	No. of Scholars :	-

Publication*				
International Journals	:	2	National Journals :	2
International Conference	:	2	National Conference :	-

Project Grants (Research projects guided or undertaken/ Sponsored Projects)				
Received (Amount)	:	-	Applied (Amount) :	-

Patent				
Published	:	-	Granted :	

Books

Published	:	1

FDPs / STTPs / Workshops / Seminars etc.,

FDP		STTP		Workshop		Seminar		Others	
Attended :	3	Attended :		Attended :		Attended :		Attended :	
Organized :		Organized :		Organized :		Organized :		Organized :	

Online courses (NPTEL, MOOC etc.)	2

*List of Publications :

8. Nagalakshmi Thirunavukkarasu, Govindarajan Muthukumarasamy, Ramalingam Murugesan. Breast Cancer Detection in Mammogram Images by MapReduce Based Deep Convolutional Neural Networks , International Journal of Intelligent Engineering Systems , ISSN:2277-4998 ,Vol.15, No.1, Pg no: 477-489, 2022

7. T.Nagalakshmi, M.Govindarajan, M.Ramalingam , "Breast Cancer Semantic Segmentation using Ensemble Deep Neural Network for Accurately Identifying Breast Cancer" in Proceedings of Two Day International Virtual conference on Computational Intelligence, Communication and Informatics (IVC - CICI'21), 4th & 5th October, 2021, Organized by Department of Computer Science and Engineering, Annamalai University.

6. Nagalakshmi Thirunavukkarasu, Rameela Karuppaiah, Ragavendiran Appavoo (2021). Classification Of Breast Cancer Using Deep Learning- Blue Monkey Optimized Modified U-Net . Design Engineering, 9436-9446.

5. Nagalakshmi T, Suresh S Rao, Apsara Saleth Mary, Urvashi N. Pote, Eknath Mundhe And Shyam Shukla (2021). Bio-Cell Culture Processes In Real-Time Monitoring Approach With Machine Learning Techniques. International Journal of Biology, Pharmacy and Allied Sciences, ISSN:2277-4998, Volume-10, Issue-11(Special-Issue)

4. Nagalakshmi T, Suresh S Rao, Apsara Saleth Mary, Urvashi N. Pote, Eknath Mundhe And Shyam Shukla (2021). Hospitality Referral Systems with Intelligent Collaborative Data Analytics Filtering Based On Machine Learning. International Journal of Biology, Pharmacy and Allied Sciences, ISSN:2277-4998, Volume-10, Issue-11(Special-Issue)

3. T.Nagalakshmi, Dr Suresh S Rao, Dr. A. Apsara Saleth Mary, Urvashi N. Pote, Dr. Eknath Mundhe, Dr.Shyam Shukla. (2021). Hotel Recommendation Systems with Intelligent Data Analytics Collaborative Filtering Based on Machine Learning. Drugs and Cell Therapies in Hematology, 10(1), 2872–2879.

2. T.Nagalakshmi, Dr.M.Govindarajan (2019), A Survey of Big Data Analytics in Diseasomics Data For Precision Medicine, International Journal for Research in Engineering Application & Management (IJREAM), ISSN : 2454-9150 Vol-05, Issue-02, May 2019.

1. T.Nagalakshmi, Dr. R.Manimegalai, Domain Ontology based Intelligent Mobile Searches in Cloud, International Conference on Emerging Technological Trends in Advanced Engineering Research [ICETT 2012], 2012 February 20-21