

Name & Photo :	V.RAJATHI 
Designation:	ASSISTANT PROFESSOR GRADE-III
Qualification :	M.E.,(Ph.D)
Area of Specialization :	Image Processing, Machine Learning
Experience :	Teaching: 3 Years 3 MONTHS
	Industry: NIL
No. of workshop / Conferences / FDP attended	Workshop: 1 Conferences : 12 FDP : 8 ISTE: 2 STTP : 4
Publication :	Journal <ul style="list-style-type: none"> • National : NIL • International : 5
	Conference <ul style="list-style-type: none"> • National : 7

	<ul style="list-style-type: none"> International : 5
Membership	<ul style="list-style-type: none"> IEEE (Professional Member) IAENG (Life Time Member)
General :	<ul style="list-style-type: none"> Completed Java Certification Course in Code-tantra Completed 8 Modules in NITTTR Completed 4 Courses in Cisco Networking Academy Published Paper in SCI journal
Staff Achievements:	<ul style="list-style-type: none"> Acted as FDP coordinator during 2019-2020 Acted as Webinar coordinator during 2019-2020 Produced 95 to 100 % results Acted as a member in National and International conferences Acted as a resource person for webinar on Artificial Intelligence at SRM Institute of Science and Technology-Ramapuram Campus 2023

Professional Experience:

Sl. No	College / Organization	Designation	Period	
			From	To
1.	MOHAMED SATHAK A J COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	03.12.2019	07.10.2020
2.	SRI SAIRAM ENGINEERING COLLEGE	ASSISTANT PROFESSOR	15.10.2020	Till Date

Publications: International Journals

1. V.Rajathi, J.Sunanthini, B.Dhanalakshi “Assessing and Mining Relevant Data on Online Java Forum Using Semantic Algorithm”, International Journal of Advanced Research Methodology in Engineering & Technology, Special issue, March 2017, ISBN 978-1-63535-324-2.
2. V.Rajathi, R.R.Bhavani, Dr.G.Wiselin Jiji “Survey on Tissue Classification Using Multi Support Vector Machine and Convolutional Neural Networks” International Journal for Research in

Engineering Application & Management, Vol-05, Issue-02, May 2019 ISSN:2454-9150, DOI:10.35291/2454- 9150.2019.0139.

3. V.Rajathi, R.R.Bhavani, Dr.G.Wiselin Jiji “Varicose Ulcer Tissue Classification using MultiDimensional Convolutional Neural Network” Imaging Science Journal (Taylor and Francis), Vol-67, Issue -07,Sep 2019.
4. V.Rajathi, J.Nirmala “Classification of Skin Cancer using Multi-Support Vector Machine” ,The International Journal of Analytical and Experimental Modal Analysis”, Vol 12, Issue 4, ISSN: 0886-9367, April 2020.
5. V.Rajathi, J.Nirmala “Survey on Finite Automata Construction, “The International Journal of Analytical and Experimental Modal Analysis”, Vol 12, Issue 4, ISSN: 0886-9367, April 2020.

National/ International Conferences

1. “Assessing and Mining Relevant Data On Online Java Forum Using Semantic Algorithm” International Conference on Modern Applications in Engineering and Technology, 10th March 2017, Page No:113-115.
2. “Varicose Ulcer Tissue Classification using Multi-SVM Classifier” International Conference on Networks, Image and security, 10&11th April,2019, Noorul Islam Centre For Higher Education, Page No: 225-235, ISBN No: 9788193694930.
3. “Automatic Retina Recognition using Image Processing” National Conference on Advanced Computing- NCAC’15”, 25th march 2015, Karpagam College Of Engineering.
4. “Classification of Skin Cancer using Support Vector Machine” National Conference on Advanced Trends in Computer Science Engineering, 28th March 2018, Dr.Sivanthi Aditanar College of Engineering.
5. “Tissue Classification of Active Venous Ulcer using Support Vector Machine” National Conference on Advanced Trends in Computer Science Engineering, 2nd March 2019, Dr.Sivanthi Aditanar College of Engineering.
6. “Classification of Varicose Ulcer using Machine Learning Techniques” National Conference on Advanced Trends in Computer Science Engineering”, 14 March 2020, Dr.Sivanthi Aditanar College of Engineering.
7. “Sign Language Recognition Using CNN” 2nd National Conference on Smart Innovations in Communication and Computing, March 2021, Sri Sai Ram Engineering College, Chennai.

8. “Earlier Detection Of Lung Cancer Using Neural Network “ 2nd National Conference on Smart Innovations in Communication and Computing, March 2021, Sri Sai Ram Engineering College, Chennai.

9. “Customer Churn Prediction in Telecom Industries Using XGBOOST Algorithm” 2nd National Conference on Smart Innovations in Communication and Computing, March 2021, Sri Sai Ram Engineering College, Chennai.

10. “Origin – The Transcoder” IEEE sponsored International Conference on Computational Science and Technology (ICCST) , 9-10 November 2022 , Sr Sai Ram Engineering College, Chennai.

11. “A Study On Varicose Vein into Ulcer” IEEE sponsored International Conference on Computational Science and Technology (ICCST) , 9-10 November 2022 , Sri Sai Ram Engineering College, Chennai.

12. “Earlier Detection of Diabetes Using Random Forest Algorithm” IEEE sponsored International Conference on Computational Science and Technology (ICCST), 9-10 November 2022, Sri Sai Ram Engineering College, Chennai.

FDP		
Name of the Programme	Organized by	Date
Research Perspectives in Machine Intelligence and Computing	Sri Sairam Institute of Technology	27/10/2020 to 31/10/2020
Computer Science and Biology	SRM Institute of Science and Technology	2/11/2020 to 06/11/2020
Cyber Physical Systems	Indian Institute of Information Technology, Pune	7/11/2020 to 11/11/2020
Feature Analysis Using AI/ML(AICTE ISTE)	Sri Krishna College of Engineering and Technology	07/12/2020 to 12/12/2020
Data Science	Amity Institute of Technology	14.12.2020 to 18.20.2020

Inculcating Universal Human Values in Technical Education	AICTE	28.6.2021 to 2.7.2021
Progresses in Computer Science and its Applications	Vels Institute of Science and Technology	09.07.2021 to 14.07.2021
Machine Learning and Deep Learning Research and Application Perspectives	SRM Institute of Science and Technology, Vadapalani	26.04.2021 to 30.04.2021
Emerging Trends in Artificial Intelligent Systems	Jain University, Bangalore	31.03.2023 to 9.04.2023

STTP		
Name of the Programme	Organized by	Date
Deep Learning Technique for Ambient Intelligence and Smart Environment(STTP)	RMD Engineering College	19/10/2020 to 24/10/2020
Artificial Intelligence And Deep Learning Techniques(AICTE STTP)	B.S Abdul Rahman Crescent Institute of Science and Technology	30/11/2020 to 05/12/2020
Iot With Block Chain and its Applications	Velalar College of Engineering and Technology	04.01.2021 to 9.01.2021

SEMINAR		
Name of the Programme	Organized by	Date

Quantitative Data Analysis in R using STATCRAFT(WEBINAR)	Sri Sivasubramaniya Nadar College of Engineering	11/11/2020
Impact of Our Day to Day activities in Global Supply Chain	Vellore Institute of Technology	28.04.2021
Emerging Research Areas of Heterogenous Network in Wireless Communication	Hindusthan Institute of Science and Technology	21.05.2021
Abroad Education and Job Opportunities	Wollo University	14.05.2021