DEPARTMENT OF INFORMATION TECHNOLOGY

Ph.D Holders

S.No	Name of the Faculty member	Designation	University
1	Dr. SUBBURAM S	Professor	Sathyabama University
2	Dr. SIVASUBRAMANIAN S	Professor	Bharat University
3	Dr. KALYANA SUNDARAM N	Professor	Vels Institute of Science, Technology and Advanced studies
4	Dr.VIDHYA S	Associate Professor	Anna University
5	Dr. SINDHUJA	Associate Professor	Anna Univeristy

Ph.D Guiding details

S.No	Name of the Supervisor	Reference No.
1	Dr. SIVASUBRAMANIAN S	D13CS018
		D13CS508
		D13IT501

Ph.D. Awarded

S.No	Name of the Faculty member	Reg.No	Title of Thesis	University	Year of Completion
1	Dr. M. SINDHUJA	1523419166/RG	Improving the Life time Of Wireless Networks Operating Under Battery Powered Nodes Through Energy Efficient Routing	Anna Univeristy	2020

Faculty members pursuing Ph.D.

S.No	Name of faculty member	Research area	Univeristy	Name of Supervisor	Date of registration	Status
1	Mr.Ramesh kumar S	Deep learning	Anna University	Dr. K.S. Gayathri	21.12.2023	Doing Course work
2	Mrs.E.Jothi	Deep learning	Anna University	Dr. A.Antoni Doss	20.12.2023	Course work completed

Patent Details

Sl. No.	Patent Application No.	Status Of Patent (Published / Granted)	Applicant/S Name	Title of the Patent	Patent Filed Date (DD/MM/YYYY)
1	426118-001	Applied	Dr. Subburam S	Cloud based disaster recovery and rescue device	07/08/2024
2	424959-001	Applied	Dr. S. Siva Subramanian	Home Appliances Controlling Hub with Touchscreen	27/07/2024
3	6391550	Applied	Dr. S. Siva Subramanian	Brain Haemorrhage Detection Device Based on Machine Learning	18/09/2024
4	424960-001	Published	Dr. N. Kalyana Sundaram	AI based eco-friendly thermostat	13/09/2024
5	426118-001	Applied	Dr. N. Kalyana Sundaram	Cloud based disaster recovery and rescue device	07/08/2024
6	202141021548	Published	Dr. N. Kalyana Sundaram	IOT based elderly people activity monitoring and detecting unusual activity in Home	12/05/2021
7	202241065526	Published	Dr. N. Kalyana Sundaram	A deep learning Based system for anomaly detection in machine learning	25/11/2022

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LIST OF RESEARCH PUBLICATIONS
ACADEMIC YEAR 2023-24

BOOK CHAPTER PUBLICATIONS			
Sl..No	**Name of the Faculty**	**Title of the Book**	**Publication Details (Book Title, Publisher, pp. ISBN/ISSN: Year), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations**
1	Dr.S.Sivasubramanian	"BlockChain Essentials: A Comprehensive Guide"	Research Society for Technical Skills, ISBN NO: 978-93-5987-907-9, 04.10.2023,
2	Dr.S.Sivasubramanian	"Artificial Intelligence and Data Science"	Scientific International Publishing House, ISBN No: 978-93-5625-172-4
JOURNAL PUBLICATIONS			
Sl. No	**Name of the Faculty**	**Title of the Paper**	**Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations**
1	Dr.S.Subburam	A Smart Elevator Design Using Intelligent Video Surveillance System	Publisher: IEEE, Published in: 2023 3rd International Conference on Technological Advancements in Computational Sciences (ICTACS), Date of Conference: 01-03 November 2023, DOI: 10.1109/ICTACS59847.2023.10390286
2	Dr.S.Subburam	Machine Learning for Cardiac Disease Detection and Family History Association	Publisher: IEEE, Published in: 2023 3rd International Conference on Technological Advancements in Computational Sciences (ICTACS), Date of Conference: 01-03 November 2023, DOI: 10.1109/ICTACS59847.2023.1

			0389961
3	Dr.S.Subburam	Biodegradable Battery Materials for Sustainable Energy Storage	E3S Web of Conference, (ICPES 2023), Volume 540, (2024), Article Number: 11010, 21 June 2024, https://doi.org/10.1051/e3sconf/202454011010
4	Dr.S.Sivasubramanian	Harnessing Microbial Communities for Advanced Bioenergy Production	E3S Web of Conferences, ICPES 2023), Volume 540, (2024) https://doi.org/10.1051/e3sconf/202454013017 ICPES 2023
5	Dr.S.Sivasubramanian	Developing AI-based Fraud Detection Systems for Banking and Finance	Publisher: IEEE, Published in: 2023 5th International Conference on Inventive Research in Computing Applications (ICIRCA), Date of Conference: 03-05 August 2023, DOI: 10.1109/ICIRCA57980.2023.10220838
6	Dr.S.Sivasubramanian	A Predictive Analysis of Autism Spectrum Disorder using Ensemble Techniques of Machine Learning	Publisher: IEEE, Published in: 2023 3rd International Conference on Technological Advancements in Computational Sciences (ICTACS), Date of Conference: 01-03 November 2023, DOI: 10.1109/ICTACS59847.2023.10390389
7	Dr.S.Sivasubramanian	Simulation of Stock Market Herd Behavior Evolution Model Based on Improved Particle Swarm Optimization	Publisher: IEEE, Published in: 2023 Second International Conference On Smart Technologies For Smart Nation (SmartTechCon) , Date of Conference: 18-19 August 2023, DOI:10.1109/SmartTechCon57526.2023.10391746
8	Dr.S.Sivasubramanian	Construction of Evaluation Model of Regional Economic Development Level Based on Fuzzy Clustering Algorithm	Publisher: IEEE, Published in: 2023 Second International Conference On Smart Technologies For Smart Nation (SmartTechCon) , Date of Conference: 18-19 August 2023, DOI:10.1109/SmartTechCon57526.2023.10391095

9	Dr.S.Sivasubramanian	Robust Chronic Kidney Impact Identification System Using Prab Algorithm	International Journal of Intelligent Systems and Applications in Engineering, 12(7s), 404–411. Retrieved from https://ijisae.org/index.php/IJISAE/article/view/4089
10	Dr.N.Kalyana Sundaram	Developing AI-based Fraud Detection Systems for Banking and Finance	Publisher: IEEE, Published in: 2023 5th International Conference on Inventive Research in Computing Applications (ICIRCA), Date of Conference: 03-05 August 2023, DOI: 10.1109/ICIRCA57980.2023.10220838
11	Dr. N. Kalyana Sundaram	Enhancing Resilience in Distribution Systems through Dynamic Reconfiguration	E3S Web of Conference, (ICPES 2023), Volume 540, 10032 (2024), Article Number: 10032, 21 June 2024, https://doi.org/10.1051/e3sconf/202454010032
12	Dr. N. Kalyana Sundaram	Disease Prediction Models Using Machine Learning Algorithms	Publisher: IEEE, Published in: 2023 3rd International Conference on Technological Advancements in Computational Sciences (ICTACS), Date of Conference: 01-03 November 2023, DOI: 10.1109/ICTACS59847.2023.10390389
13	Ms. E. Jothi	A novel Hybrid heuristic Adapted ensemble of deep learning models for COVID-19 detection frameworks using CT and X-Ray images	Publisher: SCI, Pages 2457-2478	Published online: 09 Aug 2023. https://doi.org/10.1080/21681163.2023.2242523
14	Ms. E. Jothi	Securing Children Based On IoT And Emotion Prediction	Publisher: IEEE, Published in : 2023 International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunication Engineering (RMKMATE) Date of Conference: 01-02 November 2023

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			Date Added to IEEE *Xplore*: 03 January 2024 DOI: 10.1109/RMKMATE59243 .2023.10369553
15	Ms. E. Jothi	AI-based learning Techniques for Bladder Cancer Detection	Publisher: IEEE, Published in : 2023 4th International Conference on Computation, Automation and Knowledge Management (ICCAKM) Date of Conference: 12-13 December 2023 Date Added to IEEE Xplore: 05 March 2024 ISBN Information: DOI: 10.1109/ICCAKM58659. 2023.10449515
16	Ms. E. Jothi	Distributed Generation Planning in Multi-Energy Microgrids	E3S Web of Conference, (ICPES 2023), Volume 540, 10032 (2024), https://doi.org/10.1051/e3sconf/2 02454010017
17	Ms.M.Mahima	Advances in Solid Oxide Fuel Cells and Electrolysers for Green Hydrogen Production	E3S Web of Conference, (ICPES 2023), Volume 540, 10032 (2024), https://doi.org/10.1051/e3sconf /202454011011
18	Ms.P.Jeyakani	Optimization of Nanogrids for Remote Off-Grid Communities	E3S Web of Conferences, (ICPES 2023), 540, 010 (2024) https://doi.org/10.1051/e3sconf /202454001014
19	Mr.S.Ramesh Kumar	Nuclear Fusion Reactors: Challenges and Potential as a Future Energy Source	E3S Web of Conferences, (ICPES 2023), 540 (2024) https://doi.org/10.1051/e3sconf/20 2454013014
20	Ms. D. Jansirani	Dynamic Control Strategies for FACTS Devices in Modern Power Grid	E3S Web of Conferences, , (ICPES 2023) 540, 090 (2024) https://doi.org/10.1051/e3sconf/20 2454009003

INTERNATIONAL CONFERENCE			
Sl. No.	**Name of the Faculty**	**Title of the paper**	**Title of the Conference, Place, Dates, Year, pp. ISBN/ISSN: SCI/Scopus/UGC, Indexed Link, No. of Citations**
1	Dr.S.Subburam	A Smart Elevator Design Using Intelligent Video Surveillance System	Publisher: IEEE, Published in: 2023 3rd International Conference on Technological Advancements in Computational Sciences (ICTACS), Date of Conference: 01-03 November 2023, DOI: 10.1109/ICTACS59847.2023.10390286
2	Dr.S.Subburam	Machine Learning for Cardiac Disease Detection and Family History Association	Publisher: IEEE, Published in: 2023 3rd International Conference on Technological Advancements in Computational Sciences (ICTACS), Date of Conference: 01-03 November 2023, DOI: 10.1109/ICTACS59847.2023.10389961

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| 3 | Dr.S.Subburam | Biodegradable Battery Materials for Sustainable Energy Storage | E3S Web of Conference, (ICPES 2023), Volume 540, (2024), Article Number: 11010, 21 June 2024, https://doi.org/10.1051/e3sconf/202454011010 |
| 4 | Dr.S.Sivasubramanian | Developing AI-based Fraud Detection Systems for Banking and Finance | Publisher: IEEE, Published in: 2023 5th International Conference on Inventive Research in Computing Applications (ICIRCA), Date of Conference: 03-05 August 2023, DOI: |

			10.1109/ICIRCA57980.2023.10220838
5	Dr.S.Sivasubramanian	A Predictive Analysis of Autism Spectrum Disorder using Ensemble Techniques of Machine Learning	Publisher: IEEE, Published in: 2023 3rd International Conference on Technological Advancements in Computational Sciences (ICTACS), Date of Conference: 01-03 November 2023, DOI: 10.1109/ICTACS59847.2023.10390389
6	Dr.S.Sivasubramanian	Simulation of Stock Market Herd Behavior Evolution Model Based on Improved Particle Swarm Optimization	Publisher: IEEE, Published in: 2023 Second International Conference On Smart Technologies For Smart Nation (SmartTechCon) , Date of Conference: 18-19 August 2023, DOI:10.1109/SmartTechCon57526.2023.10391746
7	Dr.S.Sivasubramanian	Construction of Evaluation Model of Regional Economic Development Level Based on Fuzzy Clustering Algorithm	Publisher: IEEE, Published in: 2023 Second International Conference On Smart Technologies For Smart Nation (SmartTechCon) , Date of Conference: 18-19 August 2023, DOI:10.1109/SmartTechCon57526.2023.10391095
8	Dr.N.Kalyana Sundaram	Developing AI-based Fraud Detection Systems for Banking and Finance	Publisher: IEEE, Published in: 2023 5th International Conference on Inventive Research in Computing Applications (ICIRCA), Date of Conference: 03-05 August 2023, DOI: 10.1109/ICIRCA57980.2023.10220838
9	Dr. N. Kalyana Sundaram	Disease Prediction Models Using Machine Learning Algorithms	Publisher: IEEE, Published in: 2023 3rd International Conference on Technological Advancements in Computational Sciences (ICTACS), Date of Conference: 01-03 November 2023, DOI:

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			10.1109/ICTACS59847.2023.10390389
10	Ms. E.Jothi	Animal Intrusion Detection Model based on Temporal Convolutional Network for Smart Farming	International Conference on Recent Trends in Science, Technology, Engineering and mathematics- ICSTEM-2024, St. RRASE College of Engineering. Date: 6 & 7 April 2024
11	Ms. M. Mahima	Aadhar based electronic voting machine and ATM	International Conference on Recent Trends in Information and Communication technologies- ICRTICT'24, St. Peter's College of Engineering and Technology. Date: 10 June 2024
12	Ms. S.Kanmani Jebaseeli	Image based Cancer Classification using CNN	International Conference on Recent Trends in Information and Communication technologies- ICRTICT'24, St. Peter's College of Engineering and Technology. Date: 10 June 2024
13	Ms. S.Kanmani Jebaseeli	Cloud data Archiving using DNA as a storage medium	National Conference on Recent trends in Computational Intelligence (NCRTCI'24), SRM Valliammai Engineering College. Date : 12.04.2024
14	Ms. D.Jansi rani	A Deep learning based experiment on forest wide fire detection in machine vision course	International Conference on Recent Trends in Information and Communication technologies- ICRTICT'24, St. Peter's College of Engineering and Technology. Date: 10 June 2024

ACADEMIC YEAR 2022-23

BOOK CHAPTER PUBLICATIONS			
Sl..No	Name of the Faculty	Title of the Book	Publication Details (Book Title, Publisher, pp. ISBN/ISSN: Year), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
1.	Dr.S.Sivasubramanian	"Advancements to Machine Learning with python"	Book publication, Notion Press Publication, ISBN No : 9798889235941t, https://www.amazon.in/dp/B0BRB41PJ2?&tag=notionpcom-21

JOURNAL PUBLICATIONS			
Sl. No	Name of the Faculty	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
1	Dr.S.Subburam	CT Lung Image Classification Systems - A Systematic Review	Publication year2022, Publication date Dec 2022, Publisher Russian New University, e-ISSN23047232 Source type Scholarly Journal, DOIhttps://doi.org/10.18137/cardiometry.2022.25.11131117
2	Dr.S.Subburam	A Review on FB-COC for Multimedia Forensics Using Block Chain Techniques	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 11, Issue 5, May-2023, Available online at: https://www.ijaresm.com/a-review-on-fb-coc-for-multimedia-forensics-using-block-chain-techniques
3	Dr.S.Sivasubramanian	Next generation Fruit Vending Machine using Artificial Intelligence	Publisher: IEEE, Published in: 2022 Sixth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), Date of Conference: 10-12 November 2022 Electronic ISSN: 2768-0673, Print on Demand (PoD) ISSN: 2768-0665, DOI: 10.1109/I-SMAC55078.2022.9987321 Conference Location: Nepal.

4	Dr.S.Sivasubramanian	Life Saver	Publisher: IEEE, Published in: 2022 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS), Date of Conference: 08-09 December 2022, DOI: 10.1109/ICPECTS56089.2022.1004776 3, Conference Location: Chennai, India
5	Dr.S.Sivasubramanian	An Intelligent System to Assess the Exterior Vehicular Damage based on DCNN	Publisher: IEEE, Published in: 2023 International Conference on Computer Communication and Informatics (ICCCI), Date of Conference: 23-25 January 2023 DOI: 10.1109/ICCCI56745.2023.101285 79
6	Dr.S.Sivasubramanian	Flood Affected Agriculture Land Government Sanction Relief Fund Using Deep Learning	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 11, Issue 5, May-2023, Available online at: www.ijaresm.com
7	Dr.S.Sivasubramanian	A Review on FB-COC for Multimedia Forensics Using Block Chain Techniques	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 11, Issue 5, May-2023, Available online at: https://www.ijaresm.com/a-review-on-fb-coc-for-multimedia-forensics-using-block-chain-techniques
8	Dr.S.Sivasubramanian	Intelligent Energy Management System for Smart Grids Using Machine Learning Algorithms	International Conference on Smart Engineering for Renewable Energy Technologies (ICSERET-2023) May 2023 E3S Web of Conferences 387(10) DOI:10.1051/e3sconf/202338705004
9	Dr.S.Sivasubramanian	CT Lung Image Classification Systems - A Systematic Review	Publication year2022, Publication date Dec 2022, Publisher Russian New University, e-ISSN23047232 Source type Scholarly Journal, DOIhttps://doi.org/10.18137/cardiome try.2022.25.11131117
10	Dr.S.Sivasubramanian	Cloud Security Analysis using Block chain Technology	Publisher: IEEE, Published in: 2023 2nd International Conference on Edge Computing and Applications (ICECAA), Date of Conference: 19-21 July 2023,

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Sl. No.	Name of the Faculty	Title of the paper	Details
			DOI: 10.1109/ICECAA58104.2023.10212415
11	Dr.N.Kalyana Sundaram	CT Lung Image Classification Systems - A Systematic Review	Publication year2022, Publication date Dec 2022, Publisher Russian New University, e-ISSN23047232 Source type Scholarly Journal, DOIhttps://doi.org/10.18137/cardiometry.2022.25.11131117
12	Dr.N.Kalyana Sundaram	Next generation Fruit Vending Machine using Artificial Intelligence	Publisher: IEEE, Published in: 2022 Sixth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), Date of Conference: 10-12 November 2022 Electronic ISSN: 2768-0673, Print on Demand (PoD) ISSN: 2768-0665, DOI: 10.1109/I-SMAC55078.2022.9987321 Conference Location: Nepal.
13	Dr.N.Kalyana Sundaram	A Review on FB-COC for Multimedia Forensics Using Block Chain Techniques	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 11, Issue 5, May-2023, Available online at: https://www.ijaresm.com/a-review-on-fb-coc-for-multimedia-forensics-using-block-chain-techniques
14	Mrs.P.Jeyakani	Design and Implementation of a Smart Solar Irrigation System Using IoT and Machine Learning	E3S Web of Conference, (ICSERET-2023), Volume 387, 2023, Article Number: 05012, 15 May 2023, https://doi.org/10.1051/e3sconf/202338705012
15	Mr.S.Rameshkumar	Integrating Renewable Energy Sources with Micro Grid Using IOT and Machine Learning	E3S Web of Conference, (ICSERET-2023), Article Number: 02004, 15 May 2023, https://doi.org/10.1051/e3sconf/202338702004

INTERNATIONAL CONFERENCE

Sl. No.	Name of the Faculty	Title of the paper	Title of the Conference, Place, Dates, Year, pp. ISBN/ISSN: SCI/Scopus/UGC, Indexed Link, No. of Citations
1	Dr.S.Subburam	Density Based Signaling System Using Artificial Intelligence	International Conference on Recent Trends In Science, Technology, Engineering & Mathematics (ICSTEM-

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			2023), RRASE College of Engineering, Date: 3&4 March 2023.
2	Dr.S.Sivasubramanian	Next generation Fruit Vending Machine using Artificial Intelligence	Publisher: IEEE, Published in: 2022 Sixth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), Date of Conference: 10-12 November 2022 Electronic ISSN: 2768-0673, Print on Demand (PoD) ISSN: 2768-0665, DOI: 10.1109/I-SMAC55078.2022.9987321 Conference Location: Nepal.
3	Dr.S.Sivasubramanian	Flood Affected Agriculture Land Government Sanction Relief Fund Using Deep Learning	International Conference on Recent Trends In Science, Technology, Engineering & Mathematics (ICSTEM-2023), RRASE College of Engineering, Date: 3&4 March 2023.
4	Dr.S.Sivasubramanian	Life Saver	Publisher: IEEE, Published in: 2022 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS), Date of Conference: 08-09 December 2022, DOI: 10.1109/ICPECTS56089.2022.10047763, Conference Location: Chennai, India
5	Dr.S.Sivasubramanian	Cloud Security Analysis using Block chain Technology	Publisher: IEEE, Published in: 2023 2nd International Conference on Edge Computing and Applications (ICECAA), Date of Conference: 19-21 July 2023, DOI: 10.1109/ICECAA58104.2023.10212415
6	Dr.N.Kalyana Sundaram	Next generation Fruit Vending Machine using Artificial Intelligence	Publisher: IEEE, Published in: 2022 Sixth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), Date of Conference: 10-12 November 2022 Electronic ISSN: 2768-0673, Print on Demand (PoD) ISSN: 2768-0665, DOI: 10.1109/I-SMAC55078.2022.9987321 Conference Location: Nepal.
7	Dr.N.Kalyana Sundaram	Developing AI-based Fraud Detection Systems for Banking and Finance	International Conference on Recent Trends In Science, Technology, Engineering & Mathematics (ICSTEM-2023), RRASE College of Engineering, Date: 3&4 March 2023.

8	Mrs.E.Jothi	Speech Converted Into Sign Language Using Deep Learning	International Conference On Recent Trends In Science, Technology, Engineering & Mathematics (Icstem-2023), RRASE College Of Engineering, Date: 3&4 March 2023.
9	Mrs.M.Mahima	Solar Panel Power Prediction Using Machine Learning	International Conference On Recent Trends In Science, Technology, Engineering & Mathematics (Icstem-2023), RRASE College Of Engineering, Date: 3&4 March 2023.
10	Mrs.P.Jeyakani	Live Dna Computing Model To Secure And Storage Of Outsourced Data In Cloud	International Conference On Recent Trends In Science, Technology, Engineering & Mathematics (Icstem-2023), RRASE College Of Engineering, Date: 3&4 March 2023.
11	Ms.S.Kanmani jebaseeli	Photochain: A Block Chain Based Secure Photo Sharing Frame Work For Cross Social Network	International Conference On Recent Trends In Science, Technology, Engineering & Mathematics (Icstem-2023), RRASE College Of Engineering, Date: 3&4 March 2023.
12	Mr.S.Rameshkumar	Review On Multi-Level Secure Transaction Using Facial Authentication In Machine Learning	International Conference on Recent Trends In Science, Technology, Engineering & Mathematics (ICSTEM-2023), RRASE College of Engineering, Date: 3&4 March 2023.
13	Mrs.D.Jansirani	Fake News Prediction Using Machine Learning	International Conference On Recent Trends In Science, Technology, Engineering & Mathematics (Icstem-2023), RRASE College Of Engineering, Date: 3&4 March 2023.

ACADEMIC YEAR 2021-22

Sl. No	Name of the Faculty	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
JOURNAL PUBLICATIONS			
1	Dr.S.Subburam	Steganogram removal using multidirectional diffusion in Fourier domain while preserving perceptual image quality	Elsevier -- Pattern Recognition Letters Volume 147, July 2021, Pages 197-205 https://doi.org/10.1016/j.patrec.2021.04.026
2	Dr.S.Subburam	An advanced automated bus ticket fare collection system for metropolitan cities using GPS and RFID technologies	Elsevier , Publication year2022 https://doi.org/10.1016/j.matpr.2020.12.896
3	Dr.N.Kalyana Sundaram	" Multiple metric based Twofold Route Selection AODV routing protocol for improved communications on MANET for industrial automation	Elsevier , Publication year2021 https://doi.org/10.1016/j.matpr.2021.02.604
4	Dr.N.Kalyana Sundaram	"A Brief Review on nat Traversals in Cyber Security Networks"	Journal of Critical Reviews, 2021, Publisher: Innovate Academics Sciences, https://www.jcreview.com/paper.php?slug=a-brief-review-on-nat-traversals-in-cyber-security-networks

LIST OF RESEARCH PUBLICATIONS
ACADEMIC YEAR 2020-21

JOURNAL PUBLICATIONS			
Sl. No	Name of the Faculty	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
1	Dr.S.Subburam	An Innovative Security Analysis for Cloud Communication	IJIRCCE - Volume 9, Issue 6, June 2021 - DOI : 10.15680/IJIRCCE.2021.0906310
2	Dr.N.Kalyana Sundaram	"A Study on Nomenclature, Detection Method and Prevention Method Of sybil Attacks in self-Organizing Networks (son)"	Journal of Critical Reviews, 2020, Publisher: Innovate Academics Sciences, https://www.jcreview.com/paper.php?slug=a-study-on-nomenclature-detection-method-and-prevention-method-of-sybil-attacks-in-self-organizing-networks-son-
3	Dr.N.Kalyana Sundaram	"A Brief Review on nat Traversals in Cyber Security Networks"	Journal of Critical Reviews, 2020, Publisher: Innovate Academics Sciences, https://www.jcreview.com/paper.php?slug=a-brief-review-on-nat-traversals-in-cyber-security-networks

FACULTY AS RESEARCH JOURNAL REVIEWERS

S.No	Journal Reviewers	Name of the Journal
1.	Dr.S. Siva Subramanian	Bank customer Churn Prediction Using SMOTE: A Comparative Analysis
		Recent Advances in Machine Learning methods for LNCRNA- Cancer Associations Predictions
		Developing AI-based Fraud Detection Systems for Banking and Finance