



## IDHAYA COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM

Accredited with A+ Grade by NAAC 1<sup>st</sup> Cycle

### DEPARTMENT OF COMPUTER SCIENCE

#### FACULTY PUBLICATIONS

S.NO.	NAME OF THE AUTHOR (S)	TITLE OF THE PAPER	JOURNAL NAME	ISSN / ISBN	YEAR	PUBLISHED IN	JOURNAL LINK
<b>ACADEMIC YEAR 2025-2026</b>							
1	Dr. C. Premila Rosy	A Product Review Online Efficient Detection Methods for Extremist Reviewer Groups	International Conference on Artificial Intelligence and Machine Learning	ISBN : 978-81-993637-2-4	2025	Dept. of Computer Science, STET College, Mannargudi.	-
2	Dr. R. Indhumathi	Hybrid Fuzzy Neural Systems for Real Time Decision Making in Autonomous Vehicles	Journal of Machine and Computing	ISSN:2788-7669	2025	Scopus	<a href="https://anapub.co.ke/journals/jmc/jmc_abstract/2025/jmc_volume_05_issue_04_Preproof/jmc_volume5_issue4_195.html">https://anapub.co.ke/journals/jmc/jmc_abstract/2025/jmc_volume_05_issue_04_Preproof/jmc_volume5_issue4_195.html</a>
3		Energy Efficient Wireless Sensor Networks: A Fuzzy Logic Approach for IoT Optimization					<a href="https://anapub.co.ke/journals/jmc/jmc_abstract/2025/jmc_volume_05_issue_04_Preproof/jmc_volume5_issue4_175.html">https://anapub.co.ke/journals/jmc/jmc_abstract/2025/jmc_volume_05_issue_04_Preproof/jmc_volume5_issue4_175.html</a>

4	Dr. R. Indhumathi	Hybrid quantum–cloud framework for nonlinear clustering optimization and intelligent resource management	Results in Nonlinear Analysis	ISSN: 2636 - 7556	2025	Scopus	<a href="https://www.nonlinear-analysis.com/index.php/pub/article/view/732/316">https://www.nonlinear-analysis.com/index.php/pub/article/view/732/316</a>
5	Dr. C. Premila Rosy	Clustering of Cancer Text Documents in the Medical Field using Machine Learning Heuristics	The Scientific Temper	ISSN : 0976 8653	2025	Web of Science Journal	<a href="https://scientifictemp.com/index.php/tst/article/view/1975">https://scientifictemp.com/index.php/tst/article/view/1975</a>
6	Dr. R. Indhumathi	AI-Powered CNN Model for Automated Lung Cancer Diagnosis in Medical Imaging	International Journal of Statistics in Medical Research	E-ISSN: 1929-6029	2025	Scopus	<a href="https://lifescienceglobal.com/pms/index.php/ijsmr/article/view/10606">https://lifescienceglobal.com/pms/index.php/ijsmr/article/view/10606</a>
7		Intelligent MRI Analysis for Parkinson’s Disease Detection					<a href="https://lifescienceglobal.com/pms/index.php/ijsmr/article/view/10698">https://lifescienceglobal.com/pms/index.php/ijsmr/article/view/10698</a>
8	Dr. R. Indhumathi	Lightweight Feature-Based Object Detection in Natural Scenes Using SIFT and Homography	Electrical, Electronics and Computer Science with Advance Power Technologies	DOI: 10.1109/ICE2CPT66440.2025.11340081	2025	IEEE Conference	<a href="https://ieeexplore.ieee.org/document/11340081">https://ieeexplore.ieee.org/document/11340081</a>
9	Dr. R. Indhumathi	Integrating Blockchain and Quantum Key Exchange with Deep Learning for Enhanced Medical Data	Procedia Computer Science, Science Direct	E-ISSN:1877-0509	2025	Elsevier	<a href="https://www.sciencedirect.com/science/article/pii/S1877050925011779">https://www.sciencedirect.com/science/article/pii/S1877050925011779</a>

10	Dr. C. Premila Rosy	Q-Shield: A Quantum-Inspired Federated Learning Framework for Distributed Intrusion Detection in 6G-Enabled IoT Networks	5 <sup>th</sup> International Conference on Multi disciplinary Research and Advanced Computational Methods	ISBN : 978-93-80714-85-1	2026	Department of Computer Science, Idhaya College for Women, Kumbakonam.	-
11	Sr. Preema Rose	Smart City Evaluation in Hamburg through large-scale MONICA IoT					
12	Mrs. S. Lalli	A Study on Machine Learning Models for Financial Fraud Detection in FinTech Systems					
13	Dr. R. Indhumathi	Hybrid Deep Feature Extraction and Machine Learning Classification for Orange Disease					
14	Mrs. V. Vijayalakshmi	Structure Modified Application Background through Big Data and Hadoop Mapreduce					
15	Mrs. A. Belipsa Britto	Ideal Catch Phrase Seek for Recommender Framework in Big Data Application					

16	Mrs. C. Aruljothi Meenakshi	Blockchain-Based Federated Learning for Secure Multi-Institutional AI in Smart Agriculture	5 <sup>th</sup> International Conference on Multi disciplinary Research and Advanced Computational Methods	ISBN : 978-93-80714-85-1	2026	Department of Computer Science, Idhaya College for Women, Kumbakonam.	-
16	Mrs. C. Sridevi	Attention-Guided Multi-Modal XGBoost Framework for Early Detection of Chronic Kidney Disease					
17	Dr. C. Premila Rosy	A novel channel estimation of MIMO-OFDM using hybrid bionic binary spotted hyena optimization	International Journal of Cognitive Computing in Engineering	ISSN: 2666-3074	2026	Scopus	<a href="https://www.sciencedirect.com/science/article/pii/S2666307425000397">https://www.sciencedirect.com/science/article/pii/S2666307425000397</a>
18	Dr. C. Premila Rosy	An Queue learning-based scheduling strategy with Hybrid Lyrebird Falcon Optimization for load balancing-based cloud services	Franklin Open	ISSN : 2773-1863	2026	Scopus	<a href="#">An Queue learning-based scheduling strategy with Hybrid Lyrebird Falcon Optimization for load balancing-based cloud services</a>

### BOOK PUBLICATIONS

S.NO.	AUTHOR	TITLE	PUBLISHER	ISBN	YEAR
<b>ACADEMIC YEAR (2024 - 2025 )</b>					
1	Dr. C. Premila Rosy	Teaching with Transformers: Generative AI for Next – Generation Education	Akilan Printing House	ISBN: 978-81- 999800-0-6	2026

### BOOK CHAPTER

S.NO.	NAME OF THE AUTHOR (S)	TITLE OF THE PAPER	JOURNAL NAME	ISSN / ISBN	YEAR	PUBLISHED IN	JOURNAL LINK
<b>ACADEMIC YEAR 2025-2026</b>							
1	Dr. C. Premila Rosy	Decentralized Secure Computation Offloading for Mobile IoT Devices Using Blockchain and Metaheuristics	Information Systems Engineering and Management	ISSN : 3004- 958X	2025	Springer	<a href="#">Decentralized Secure Computation Offloading for Mobile IoT Devices Using Blockchain and Metaheuristics   Springer Nature Link</a>

2	Dr. R. Indhumathi	Secure Password Generation Using GIBP and Multi-Factor Authentication   Bentham Science Publishers	Recent Advancements in Computational Intelligence: Concepts, Methodologies and Applications (Part 1)	DOI: <a href="https://doi.org/10.2174/9798898810337125010015">10.2174/9798898810337125010015</a>	2025	Scopus	<a href="#">Chapter - Secure Password Generation Using GIBP and Multi-Factor Authentication   Bentham Science</a>
3	Dr. R. Indhumathi	AI-driven wild animal detection and tracking in agriculture fields using deep learning	Transforming Agriculture with Emerging Technologies for a Sustainable Future	ISBN: 9781003494782	2025	Scopus	<a href="#">AI-driven wild animal detection and tracking in agriculture fields using deep learning</a>
4	Dr. C. Premila Rosy	Real-Time Eye Movement Detection for Vision- Based Interfaces	Recent Advancements in Computational Intelligence: Concepts, Methodologies and Applications (Part 2)	DOI: <a href="https://doi.org/10.2174/9798898812881126010014">10.2174/9798898812881126010014</a>	2026	Scopus	<a href="#">Chapter - Real-Time Eye Movement Detection for Vision-Based Interfaces   Bentham Science</a>
	Dr. R. Indhumathi						
	Mrs. S. Lalli						

### FACULTY & STUDENT PUBLICATIONS

S.NO.	NAME OF THE AUTHOR (S)	TITLE OF THE PAPER	JOURNAL NAME	ISSN / ISBN	YEAR	PUBLISHED IN	JOURNAL LINK
<b>ACADEMIC YEAR 2025-2026</b>							
1	Dr. C. Premila Rosy	AI In Education Personalized Learning and EdTech: Transforming Modern Learning Environment	International Conference on Artificial Intelligence and Machine Learning	ISBN : 978-81-993637-2-4	2025	Department of Computer Science, STET College, Mannargudi.	-
	J. Saritha, I M.Sc CS						
2	S. R. Dharani, II M.Sc CS	Predictive Resilience: A Multi-Modal Stream-Processing Framework for Real-Time Customer Churn Mitigation and Automated Retention Orchestration	5 <sup>th</sup> International Conference on Multidisciplinary Research and Advanced Computational Methods	ISBN : 978-93-80714-85-1	2026	Department of Computer Science, Idhaya College for Women, Kumbakonam.	-
	Dr. C. Premila Rosy						
3	Ms. B. Reena, II M.Sc CS	Architecting Neural Oversight: A Multi-Agent LLM Framework for Automated Code Review and Predictive Bug Localization					
	Dr. C. Premila Rosy						

4	Ms. V. Hema II M.Sc CS	Dynamic Interaction Topology: A Multi- Relational Graph Neural Network Framework for	5 <sup>th</sup> International Conference on Multidisciplinary Research and Advanced Computational Methods	ISBN : 978-93- 80714-85-1	2026	Department of Computer Science, Idhaya College for Women, Kumbakonam.	-
	Mrs. V. Vijayalakshmi	Temporal Influence Detection in Evolving Social Ecosystems					
5	Ms. E. Sarojini II M.Sc CS	Cognitive Relational Oversight: A Heterogeneous Temporal Graph Neural					
	Dr. C. Premila Rosy	Network Framework for Coordinated Financial Fraud Detection					
6	Ms. G. Dhivya II M.Sc CS	Unmasking The Black Box: A Multi-Layered Explainable AI Framework For					
	Sr. Preema Rose	Interpretable And Regulatory-Compliant Fraud Detection					
7	Ms. J. Jamasri II M.Sc CS	Beyond the Static Perimeter: A Multi- Modal Behavioral Intelligence Framework for Continuous					
	Dr. C. Premila Rosy	Authentication in Zero- Trust Architectures					

8	Ms. H. Sameera Begum II M.Sc CS	For Continuous-Learning Neural Morphogenesis: An Adaptive Deep Learning Architecture	5 <sup>th</sup> International Conference on Multidisciplinary Research and Advanced Computational Methods	ISBN : 978-93-80714-85-1	2026	Department of Computer science, Idhaya College for Women, Kumbakonam.	-
	Mrs. C. Aruljothi Meenakshi	Face Recognition in Unconstrained Streaming Environments					
9	Ms. H. Faiza Begum II M.Sc CS	Temporal-Spatial Fusion: A Hybrid Deep Learning Architecture for Real-Time Anomaly Detection in High-Velocity Transaction Streams					
	Dr. C. Premila Rosy						
10	Ms. M. Sobika II M.Sc CS	Confidential Multitenancy: A Hardware-Assisted Framework for Verifiable Data Isolation in Hyper-Scale Cloud Ecosystems					
	Mrs. A. Belipsa Britto						
11	Ms. N. Vijayadharshini II M.Sc CS	Adaptive Cloud Economics: A Multi-Horizon Transformer Framework for Dynamic Resource Provisioning and Cost Optimization in Multi-Cloud Environments					
	Dr. C. Premila Rosy						

12	Ms. R. Anushri II M.Sc CS	Secure Distributed Intelligence: A Federated Learning Framework for Privacy-Preserving Collaborative Healthcare Diagnostics	5 <sup>th</sup> International Conference on Multidisciplinary Research and Advanced Computational Methods	ISBN : 978-93-80714-85-1	2026	Department of Computer Science, Idhaya College for Women, Kumbakonam.	-
	Mrs. S. Lalli						
13	Ms. M. Priyadharshini II M.Sc CS	Lattice-Based Resilience: A Hardware-Accelerated Framework for Quantum-Resistant Cryptographic Transition in Critical Infrastructure					
	Dr. R. Indhumathi						

### **STUDENT PUBLICATIONS**

S.NO.	NAME OF THE AUTHOR (S)	TITLE OF THE PAPER	JOURNAL NAME	ISSN / ISBN	YEAR	PUBLISHED IN	JOURNAL LINK
<b>ACADEMIC YEAR 2025 - 2026</b>							
1	V. Sathveeha I M.Sc CS	Management Tablets Ordered System	International Conference on Artificial Intelligence and Machine Learning	ISBN : 978-81-993637-2-4	2025	Department of Computer Science, STET College, Mannargudi.	-
	A. Asha Shakeen I M.Sc CS						
2	H. Faiza Begam II M.Sc CS	Analysing Market Basket With Three Algorithms					

**EDITOR / COEDITOR / REVIEWER / BOARD OF STUDIES / RESOURCE PERSON**

S. NO.	DATE	NAME OF THE STAFF	EDITOR / COEDITOR / REVIEWER / BOARD OF STUDIES / RESOURCE PERSON	TITLE OF THE EVENT	ORGANIZATION
<b>ACADEMIC YEAR (2025- 2026)</b>					
1	05.06.2025 & 06.06.2025	Dr. R. Indhumathi	Reviewer	11 <sup>th</sup> International IEEE Conference on Communication and Signal Processing (ICCSP 2025)	Adhiparasakthi Engineering College, Melmaruvathur.
2	01.06.2025	Dr. C. Premila Rosy	Editorial Board Member	Deep Science Publishing	Deep Science Publishing
3	29.09.2025	Dr. R. Indhumathi	Associate Editor	American Journal of Information Science and Technology(AJIST)	Science Publishing Group
4	17.02.2026	Dr. C. Premila Rosy	Editor	International Conference on Multidisciplinary Research and Advanced Computational Methods	Department of Computer Science, Idhaya College for Women, Kumbakonam.
5	17.02.2026	Dr. R. Indhumathi Mrs. S. Lalli	Editorial member		

**SEMINARS / CONFERENCES / WORKSHOPS / FDP'S**

S.NO.	DATE	NAME OF THE STAFF	FDP	VENUE
<b>ACADEMIC YEAR (2025 - 2026 )</b>				
1	02.06.2025 to 06.06.2025	Dr. C. Premila Rosy	Online Five Days FDP - Outcome Based Education, Binary Accreditation & Usage of AI	St. Mary's Centenary Degree College, Telangana.
2	09.06.2025 to 14.06.2025	Mrs. A. Belipsa Britto	Nan Mudhalvan Six Days FDP – Generative AI with IBM	Bharathidasan University, Tiruchirappalli.
3	16.06.2025 to 21.06.2025	Mrs. C. Aruljothi Meenakshi	Nan Mudhalvan Six Days FDP - Full Stock Front End Development	Bharathidasan University, Tiruchirappalli.
4	28.08.2025 to 02.09.2025	Dr. C. Premila Rosy	Online Five Days FDP - Recent Trends on AI – Text, Vision & Hardware Implementation Models	Panimalar Engineering College at Chennai.
5	22.09.2025 to 26.09.2025	Dr. C. Premila Rosy	Online Five Days FDP - Empowering Educators with AI: Innovative Approaches in Curriculum Design, Pedagogy, Assessment & Research	St. Joseph's Degree & PG College, Hyderabad.
6	06.01.2026 to 12.01.2026	Mrs. C. Sridevi	Nan Mudhalvan Seven Days FDP – MongoDB Backend Development	Bharath College of Science and Management, Thanjavur.

### **BOARD OF STUDIES / CHIEF GUEST**

<b>S.NO.</b>	<b>DATE</b>	<b>NAME OF THE STAFF</b>	<b>VISITED COLLEGE</b>	<b>ROLE</b>
<b>ACADEMIC YEAR (2025 – 2026 )</b>				
1	14.05.2025	Dr. C. Premila Rosy	RDB College of Arts and Science, Papanasam.	Subject Expert for Permanent Affiliation of B.Sc CS
2	17.07.2025		New Government Arts & Science College, Muthupettai.	Subject Expert for B.Sc CS
3	11.08.2025		Government Arts & Science College, Nagapattinam.	Subject Expert for B.Sc CS
4	19.08.2025		Government Arts & Science College, Thiruvidadimaruthur.	Subject Expert for B.Sc CS
5	24.09.2025		Sengamala Thayaar Educational Trust Women's College, Mannargudi.	Guest of Honour
6	23.02.2026		Swami Dayananda College of Arts & Science, Manjakudi.	Subject Expert in Review Commission for B.Sc (Data Science)
7	24.02.2026		New Government Arts & Science College, Nagapattinam.	Subject Expert in Review Commission for B.Sc CS
8	27.02.2026		Kongu College of Arts & Science, Karur.	Subject Expert in Review Commission for B.Sc (AI & ML)

9	25.03.2026	Dr. C. Premila Rosy	Bharathidasan University, Thiruchirappalli.	BOS Meeting
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S. NO.	NAME OF THE AUTHOR (S)	TITLE OF THE PAPER	JOURNAL NAME	ISSN / ISBN	YEAR	PUBLISHED IN	JOURNAL LINK
<b>ACADEMIC YEAR 2024 - 2025</b>							
1	Dr. C. Premila Rosy	Key Policy Attributes Based Temporary Keyboard Search Scheme for Secure Cloud Storage	National Conference on Data Science and Applications Proceeding	ISBN: 978-81-979721-26	2024	Dept. of Computer Applications, STET College, Mannagudi	-
2	Dr. R. Indhumathi	Automated Detection and Classification of Diabetic Retinopathy using Machine Learning and Ensemble Techniques	Journal of Information Systems Engineering and Management	e-ISSN :2468-4376	2025	Scopus	<a href="https://doi.org/10.52783/jisem.v10i12s.1941">https://doi.org/10.52783/jisem.v10i12s.1941</a>
3	Dr. C. Premila Rosy	A Deep Learning Model for Classification of Facial Imfacials	IAPQR Transactions	ISSN 0970-0102	2025	UGC CARE Group 1	-
4	Dr. C. Premila Rosy, A. Belipsa Britto	Comprehensive Review of Recent Advances and Challenges in Data Mining					

5	Dr. C. Premila Rosy, S. Sarmatha	Data Analytics For Knowledge Enhancement System Based on K- Nearest Neighbor Algorithm	IAPQR Transactions	ISSN 0970- 0102	2025	UGC CARE Group 1	-
6	J. Sowndhariya	The Rise of Cloud Computing: A Study on Types, Growth and Model References					
7	Mrs. V. Vijayalakshmi	A Novel Framework for Scene Segmentation in Remote Sensing: Accuracy Meets Efficiency					
8	Dr. A. Fairosebanu	The World of Generative AI: Revolutionary Innovation and Ethical Concerns A Comprehensive Review of Technologies, Applications and Societal Impacts					
9	Mrs. S. Lalli	Artificial Intelligence Revolution: A Comparative Analysis of Innovations in Applications and Learning Techniques					
10	Dr. R. Indhumathi	Improving the Performance of Large Dataset Using Machine Learning Models					

11	Dr. R. Indhumathi	Detection and Classification of COVID-19 and Pneumonia Using Chest X-Ray Images	International Conference on Intelligent Systems and Sustainable Computing	ISBN 978-981-97-8355-7	2025	Springer, Singapore	<a href="#">Detection and Classification of COVID-19 and Pneumonia Using Chest X-Ray Images   SpringerLink</a>
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S. NO.	NAME OF THE AUTHOR (S)	TITLE OF THE PAPER	JOURNAL NAME	ISSN / ISBN	YEAR	PUBLISHED IN	JOURNAL LINK
<b>ACADEMIC YEAR 2024 - 2025</b>							
1	Dr. C. Premila Rosy B. Reena	Sentimental Analysis is used for the Analysis and Prediction of Online Review	Data Science and Applications Proceeding	ISBN: 978-81-979721-26	2024	Dept. of Computer Applications, STET College, Mannargudi.	-
2	S. Abinaya Dr. A. Fairrosebanu	Online Crime Reporting and Management System	IAPQR Transactions	ISSN: 0970-0102	2025	UGC CARE listed journal	-
3	P. Anupriya Dr. R. Indhumathi	A Congestion Management System for Background Data Transfers Aimed at Reducing Latency Sing Churn Resilient Protocol					

4	H. Heena Dr. C. Premila Rosy	Adaptive Query Generator using Facets in Big Data Analytics	IAPQR Transactions	ISSN: 0970-0102	2025	UGC CARE listed journal	-
5	G. Keerthana Dr. C. Premila Rosy	A Novel Approach to Predict Blood Group Identification System using Machine Learning					
6	S. Manju Mrs. S. Lalli	Improved Occlusion Therapy for Amblyopic Pattern Technique					
7	M. Nasuha Fathima, Dr. C. Premila Rosy	AI Based Patient Health Monitoring System					
8	N. Nithyasri, Dr. C. Premila Rosy	Sentiment Analysis of Food Review using Neural Networks					
9	Noor Sajlina, Dr. C. Premila Rosy	Classification of Skin Cancer Detection using Machine Learning					
10	K. Sivaranjani, Dr. C. Premila Rosy	Regulating Document Streams on Top-K using Monitoring System					
11	B. Sowndarya, Mrs. S. Lalli	Fraud Detection in Mobile Applications Utilizing Rank-Based Approaches in Artificial Intelligence					
12	R. Sumathi, Dr. R. Indhumathi	Automatic Detection of Node Failure Techniques using Churn Resilient Protocol					

13	S.Swetha, Dr. A. Fairrosebanu	A Constraint-Based Temporal Task Scheduling System Aimed at Maximizing Profits in Artificial Intelligence	IAPQR Transactions	ISSN: 0970- 0102	2025	UGC CARE listed journal	-
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### **BOOK PUBLICATIONS**

S.NO.	AUTHOR	TITLE	PUBLISHER	ISBN	YEAR
<b>ACADEMIC YEAR (2024 - 2025 )</b>					
1	Dr. C. Premila Rosy	Artificial Intelligence and Machine Learning	Charulatha Publication	ISBN: 978-93-6260-673-0	2025

### **EDITOR / COEDITOR / REVIEWER / BOARD OF STUDIES / RESOURCE PERSON**

S. NO.	DATE	NAME OF THE STAFF	EDITOR / COEDITOR / REVIEWER / BOARD OF STUDIES / RESOURCE PERSON	TITLE OF THE EVENT	ORGANIZATION
<b>ACADEMIC YEAR (2024 - 2025 )</b>					
1	2025 to 2028	Dr. C. Premila Rosy	Board of Studies	-	Bharathidasan University, Tiruchirappalli.

2	20.02.2025	Dr. C.Premila Rosy	Resource Person	Protecting Women in the Digital World	NSS Camp held at Aariyapadaiveedu.
3	21.04.2025	Dr. C.Premila Rosy	Subject Expert	Data Science (New Course)	Swami Dayananda College of Arts and Science, Manjukudi.
4	24.04.2025	Dr. C.Premila Rosy	Subject Expert	Artificial Intelligence and Machine Learning (New Course)	Kongu College of Arts and Science, Karur.
5	14.05.2025	Dr. C.Premila Rosy	Subject Expert	Permanent Affiliation of B. Sc Computer Science	Rajagiri Dawood Batcha College of Arts & Science

### **PATENT**

S. NO.	NAME OF THE AUTHOR	TITLE OF THE PAPER	NATIONAL / INTERNATIONAL	PATENT NUMBER	YEAR OF PUBLICATION
<b>ACADEMIC YEAR (2024 - 2025 )</b>					
1	Dr. R. Indhumathi	A Noval Approach for Classification of Data Using Machine Learning and Feature Extraction Using Data	National	202441048244A	05.07.2024
2	Dr. C. Premila Rosy	Transforming Personalised Learning in Higher Education to Predict Student Success Using Machine Learning Approach	National	202441057072A	02.08.2024

3	Mrs. S. Lalli	IOT – Based Intelligent Energy Management for Hybrid Electric Vehicles Using Machine Learning Algorithm	National	202441058815A	09.08.2024
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### **AWARDS**

S.NO.	DATE	NAME OF THE STAFF	AWARD	EVENT	ORGANIZATION
<b>ACADEMIC YEAR (2024 – 2025 )</b>					
1	05.01.2025	Dr. C. Premila Rosy	Peak Performer of the Year 2024	South Iconic award	Kaalai Kathirgal & People Welfare Organaisation, Chennai.

### **SEMINARS / CONFERENCES / WORKSHOPS / FDP'S**

S. NO.	DATE	NAME OF THE STAFF	FDP	VENUE
<b>ACADEMIC YEAR (2024 – 2025 )</b>				
1	18.06.2024 to 23.06.2024	Mrs. V. Vijayalakshmi	Nan Mudhalvan FDP - Generative AI	Bharathidasan University, Tiruchirappalli
2	01.07.2024 to 05.07.2024	Mrs. R. Subulakshmi	Nan Mudhalvan FDP - Object Oriented Program using Python	Bharathidasan University, Tiruchirappalli
3	05.08.2024 to 10.08.2024	Dr. C. Premila Rosy	Online FDP - Indian Knowlegde Systems An Introduction	Gokul Global University at Siddhpur.

4	02.09.2024 to 06.09.2024	Dr. C. Premila Rosy	Virtual FDP - Skill Enhancement Programme for Teachers	Stella Martina College of Education, Chennai and Srividhya College of Arts & Science, Virudhunagar.
		Dr. A. Fairosebanu		
		Mrs. S. Lalli		
		Dr. R. Indhumathi		
5	13.11.2024 to 17.11.2024	Dr. R. Indhumathi	Online FDP - Mastering the Art of Research: Idea to Publication	SR University, Warangal.
6	09.12.2024 to 17.12.2024	Dr. R. Indhumathi	Naan Mudhalvan FDP - Google Cloud Computing Fundamental	Bharathidasan University, Tiruchirappalli
7	17.03.2025 to 21.03.2025	Dr. C. Premila Rosy	Online FDP - Innovative Applications of Artificial Intelligence in Cyber Security	Dept. of Computer Applications, Madanapalle Institute of Technology and Science

### **FACULTY PUBLICATIONS**

<b>S. NO.</b>	<b>NAME OF THE AUTHOR (S)</b>	<b>TITLE OF THE PAPER</b>	<b>JOURNAL NAME</b>	<b>ISSN / ISBN</b>	<b>YEAR</b>	<b>PUBLISHED IN</b>	<b>JOURNAL LINK</b>
<b>ACADEMIC YEAR 2023 - 2024</b>							
1.	Dr. C. Premila Rosy	Data Analytics for Knowledge Enhancement System Based on K-Nearest Neighbor Algorithm	National Conference on "Research in Computational Intelligence Methods" (Proceedings)	978-93-84008-04-8	2024	Department of Computer Science, Idhaya College for Women, Kumbakonam	-

2	Dr. R. Indhumathi	Deep Learning Approach for Identifying Finger Print Images	National Conference on "Research in Computational Intelligence Methods" (Proceedings)	978-93-84008-04-8	2024	Department of Computer Science, Idhaya College for Women, Kumbakonam	-
3	Ms. A. Fairosebanu	Allocated Genetic Algorithm for Process Scheduling in Current Process					
4	Mrs. S. Lalli	Computerised Analysis of Covid 19 and Pneumonia using X-Ray Images					
5	Ms. A. Nahomiyal	A Review of Various Graphical Password Schemes					
6	Ms. R. Janani	Concerning self-Effacement Dissociation in computation of truth Revelation					

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<b>ACADEMIC YEAR 2023 - 2024</b>							
1	N. Thaiyalnayagi Dr. C. Premila Rosy	Innovative Cluster-Based Strategies for Empowering Women's Self-Help Groups	National Conference on "Research in Computational Intelligence Methods" (Proceedings)	ISBN: 978-93-80714-80-6	2024	Department of Computer Science, Idhaya College for Women, Kumbakonam	-
2	A. Abinaya A. Fairosebanu	AI-Driven Chatbot System for Personalized E-Commerce Assistance					
3	A. Abinaya Dr. C. Premila Rosy	Secure Organ Donation using Block Chain Technology					
4	S. Suwetha Dr. R. Indhumathi	Breast Cancer Detection using Deep Learning Ultrasound Images					
5	N. Abinaya Dr. C. Premila Rosy	An Intelligent UPI Fraud Detection System Using Machine Learning Algorithms					
6	W. Surya Dr. C. Premila Rosy	Analyzing the Impact of CRM on Digital Marketing Communication Effectiveness					
7	R. Abinaya A. Fairosebanu	Indoor Positioning System Using Magnetic Field Map Navigation and Estimation					

8	K. Bhuvana Dr. R. Indhumathi	Designing a Movie Success Prediction System Using Python	National Conference on "Research in Computational Intelligence Methods" (Proceedings)	ISBN: 978-93-80714-80-6	2024	Department of Computer Science, Idhaya College for Women, Kumbakonam	-
9	R. Sivapriya Dr. R. Indhumathi	Optimized Distribution Center Placement using Enhanced Bald Eagle Algorithms					
10	R. Bhuvaneshwari Dr. R. Indhumathi	A Secured Framework for Land Registration on the Block Chain					
11	S. Shifa Yasmin Dr. C. Premila Rosy	A Study on Novel Hybrid Systems for Textual-Graphical Authentication					
12	V. Durga Dr. C. Premila Rosy	Stress Detection In IT Professionals by Image Processing and Artificial Intelligence					
13	S. Saranya A. Nahomiyal	Patient Electronic Health Records using Block Chain Security Framework					
14	S. Indhumathi Dr. R. Indhumathi	Sentiment Analysis in Social Media Data for Early Depression Detection					
15	R. Sampritha Dr. C. Premila Rosy	Secure and Transparent Assessment Management using Blockchain					
16	B. Indhumathy A. Fairrosebanu	Deep Fake Face Detection using Machine Learning					

17	M. Renuka Devi A. Fairrosebanu	A Neural Based Approach for Detecting the Situational Information from Twitter during Disaster	National Conference on "Research in Computational Intelligence Methods" (Proceedings)	ISBN: 978-93-80714-80-6	2024	Department of Computer Science, Idhaya College for Women, Kumbakonam	-
18	E. Jansi Rani S. Lalli	Brain Tumor Detection and Classification Using Hybrid Genetic Algorithms and Artificial Neural Networks					
19	M. Reena Mary Dr. C. Premila Rosy	DNA-Based Selective Image Encryption Using Chaotic Visual Encryption					
20	K. Kalaimahal Dr. C. Premila Rosy	UPI Fraud Detection Using Machine Learning					
21	R. Ragavi Dr. C. Premila Rosy	Employee Layoff Prediction using Recurrent Neural Network					
22	R. Kanimozhi A. Nahomiyal	Secure Authentication Mechanism for Deduplicated Cloud Storage Systems with Password-Protected Encryption Keys					
23	S. Priyanga A. Nagomiyal	Enhancing Investment Strategies using Deep Neural Networks					

24	M. Kavitha Dr. R. Indhumathi	Multi Crop Convolutional Neural Networks for Fast Lung Nodule Segmentation	National Conference on "Research in Computational Intelligence Methods" (Proceedings)	ISBN: 978-93-80714-80-6	2024	Department of Computer Science, Idhaya College for Women, Kumbakonam	-
25	M. Preethi S. Lalli	Enhancing Online Shopping Experience with an AI-Driven E-Commerce Chatbot					
26	V. Kirubasree A. Lalli	Enhancing Computer-Aided Teaching through Automatic Animation and Visualizations					
27	K. Narmadha Dr. C. Premila Rosy	Student Engagement Prediction in online Classes using Image Processing					
28	H. Lakshmi Keerthika Dr. C. Premila Rosy	Integrating E-Learning Outcomes into Teaching Content and Assessments					
29	S. Monika A. Fairesebanu	Intelligent Traffic System for Urban Conditions using Real-time Vehicle Tracking					
30	S. Sneha S. Lalli	Enhancing Market Prediction Accuracy through Collaborative Filtering Techniques					

31	Dr. C. Premila Rosy K. Narmadha	Suspect Prediction Crime Analysis Investigation Tracker the Crime	National Conference on "Research in Computational Intelligence Methods" (Proceedings)	ISBN: 978- 93-80714- 80-6	2024	Department of Computer Science, Idhaya College for Women, Kumbakonam	-
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### **BOOK CHAPTER PUBLICATION**

S.NO	NAME OF THE AUTHOR(S)	TITLE OF THE PAPER	JOURNAL NAME	ISSN / ISBN	YEAR	PUBLISHED IN	WEB LINK
<b>ACADEMIC YEAR 2023 - 2024</b>							
1	Dr. R. Indhumathi	Facial Emotion Recognition Using Osmotic Computing	Advanced Applications in Osmotic Computing	10.4018/979- 8-3693- 1694- 8.ch001	2024	IGI Global Publication, Pennsylvania, USA	<a href="https://www.igi-global.com/book-chapter/facial-emotion-recognition-using-osmotic-computing-computer-science-it-book-chapter-igi-global-igi-global-com">Facial Emotion Recognition Using Osmotic Computing: Computer Science &amp; IT Book Chapter   IGI Global (igi-global.com)</a>

**EDITOR / COEDITOR / REVIEWER / BOARD OF STUDIES / RESOURCE PERSON**

S.NO.	DATE	NAME OF THE STAFF	EDITOR / COEDITOR / REVIEWER / BOARD OF STUDIES / RESOURCE PERSON	TITLE OF THE EVENT	ORGANIZATION
<b>ACADEMIC YEAR 2023 – 2024</b>					
1	02.11.2023	Dr. C. Premila Rosy	Resource Person	Workshop on “Python Essentials”	MASS College of Arts & Science, Kumbakonam
2	16.02.2024	Dr. C. Premila Rosy	Editor	National Conference on “Research in Computational Intelligence Methods”	Department of Computer Science, Idhaya College for Women, Kumbakonam
		Dr. R. Indhumathi	Coeditor		
		Ms. A. Fairrosebanu	Coeditor		
		Mrs. S. Lalli	Coeditor		
3	19.02.2024 & 20.02.2024	Dr. C. Premila Rosy	Resource Person	National Conference on “Emerging Trends in Artificial Intelligence”	STET College, Mannargudi

## PATENT

S.NO.	NAME OF THE AUTHOR	TITLE OF THE PAPER	NATIONAL / INTERNATIONAL	PATENT NUMBER	YEAR OF PUBLICATION
<b>ACADEMIC YEAR 2023 - 2024</b>					
1	Dr. R. Indhumathi	Credit Card Sham Spotting using Melm and DTRF based on Machine Learning and Deep Learning Algorithms	National	202341051969	2023

## AWARDS

S.NO.	DATE	NAME OF THE STAFF	AWARD	EVENT	ORGANIZATION
<b>ACADEMIC YEAR 2023 - 2024</b>					
1	15.10.2023	Dr. C. Premila Rosy	Thagaisar Aasiriyar 2023	Teacher's Day	Paatham Organization and Natpuravu Welfare Association, Kumbakonam
2	15.12.2023	Dr. C. Premila Rosy	Global Eminent Teacher Award 2023	Teacher's Day	VJ Trust, Chennai
3	17.12.2023	Dr. C. Premila Rosy	Academic Excellence Award	Aram Award 2023	Aram Foundation, Chennai
4	02.02.2024	Dr. C. Premila Rosy	Vallalar Award	Teacher's Day	Sanga Ilakiya Aaivu Naduvam

**SEMINARS / CONFERENCES / WORKSHOPS / FDP'S**

S.NO.	DATE	NAME OF THE STAFF	FDP	VENUE
<b>ACADEMIC YEAR 2023 – 2024</b>				
1	24.07.2023 to 26.07.2023	S. Lalli	FDP on “Foundation on Cloud”	Kahajamalai Campus, Bharathidasan University, Tiruchirappalli
2	25.07.2023	Dr. C. Premila Rosy	Workshop on “AI as a Magical Tool for Teacher Opportunities and Challenges”	Sacred Heart College, Thevara, Kerala.
		Dr. R. Indhumathi		
		S. Lalli		
3	11.09.2023 to 15.09.2023	Dr. C. Premila Rosy	Workshop on “Research Proposal Writing for Funding Projects”	Gomsguru Academy, Bangalore
4	20.09.2023 to 22.09.2023	A. Nahomiyal	FDP on “Problem Solving Skills”	ICT Academy
5	10.01.2024 to 12.01.2024	R. Janani	FDP on “Data and Analytical Power BI”	Kahajamalai Campus, Bharathidasan University, Tiruchirappalli
6	22.01.2024 to 30.01.2024	A. Nahomiyal	FDP on “Field Implmentation on Oracle Cloud Infrastructure(OCI)”	Kahajamalai Campus, Bharathidasan University, Tiruchirappalli

## FACULTY & STUDENT PUBLICATION PARTICULARS

### BOOK CHAPTERS

S.NO	NAME OF THE AUTHOR(S)	TITLE OF THE PAPER	JOURNAL NAME	ISSN / ISBN	YEAR	PUBLISHED IN	WEB LINK
<b>ACADEMIC YEAR 2022 – 2023</b>							
38	Dr. C. Premila Rosy	Share Medical Records Based on Cloud Computing With Security and Avoid Interventions	Futuristic Trends in Information Technology	ISBN: 978-93-95632-72-0	2023	Iterative International Publishers from Selfpage Developers	<a href="https://www.rsquarel.org/viewpaper.php?pid=1727&amp;pt=share-medical-records-based-on-cloud-computing-with-security-and-avoid-interventions">https://www.rsquarel.org/viewpaper.php?pid=1727&amp;pt=share-medical-records-based-on-cloud-computing-with-security-and-avoid-interventions</a>
	Mrs. R. Priyangandhi						
	Ms. T. Kaviyarasi						
	Ms. M. Asha						
	Ms. T. Nivetha						
39	Dr. C. Premila Rosy	A Seclusion and Protection Based on Data De-Duplication in Public Cloud Computing	Futuristic Trends in Information Technology	ISBN: 978-93-95632-72-0	2023	Iterative International Publishers from Selfpage Developers	<a href="https://www.rsquarel.org/viewpaper.php?pid=1721&amp;pt=a-seclusion-and-protection-based-on-data-de-duplication-in-public-cloud-computing">https://www.rsquarel.org/viewpaper.php?pid=1721&amp;pt=a-seclusion-and-protection-based-on-data-de-duplication-in-public-cloud-computing</a>
	Ms. A. Fairrosebanu						
	Ms. P. Aarthi						
	Ms. S. Bhuvanewari						
	Ms. S. Nikeetha						

### PATENTS

S. NO.	NAME OF THE AUTHOR	TITLE OF THE PAPER	NATIONAL / INTERNATIONAL	PATENT NUMBER	YEAR OF PUBLICATION
<b>ACADEMIC YEAR 2022 – 2023</b>					
1	Dr. C. Premila Rosy	Systematic Approach to Study the Early Detection, Prediction and Diagnosis of the Brain Stroke through Six Sigma Methodologies	National	202241049722	2022

### FACULTY & STUDENT PUBLICATIONS

S. NO.	NAME OF THE AUTHOR (S)	TITLE OF THE PAPER	JOURNAL NAME	ISSN / ISBN	YEAR	PUBLISHED IN	JOURNAL LINK
<b>ACADEMIC YEAR 2019 - 2020</b>							
1.	M. Mary Priyadharshini II M.Sc(CS) Dr. C. Premila Rosy Head, Dept. of CS	Implementation of Data Mining Techniques to Detect Ranking Fraud	IJCSE	2347 – 2693 (E)	2019	UGC	<a href="https://www.ijcseonline.org/special_issue.php?pub_id=28">https://www.ijcseonline.org/special_issue.php?pub_id=28</a>

2	D. Keerthana II M.Sc(CS)	Bilevel Feature Extraction Using Bayesian Inla Approximation	IJCSE	2347 – 2693 (E)	2019	UGC	<a href="https://www.ijcseonline.org/special_issue.php?pub_id=28">https://www.ijcseonline.org/special_issue.php?pub_id=28</a>
	Dr. C. Premila Rosy Head, Dept. of CS						
3	S. Subalakshmi II M.Sc(CS)	Hybrid Semantic Ontology Data (HSOD) Analysis Algorithm for Heterogeneous Tourism Information					
	Dr. C. Premila Rosy Head, Dept. of CS						
4	M. Nagalakshmi II M.Sc(CS)	Index of Kumbakonam Using Top – K Query Retrieval Algorithm					
	Ms. M.Vaishnavi Asst. Prof. of CS						
5	D. Kamalavadhani II M.Sc(CS)	User Web Access Record Mining for Business Intelligence					
	Ms. N. Aarthi Asst. Prof. of CS						
6	S.Sterlin II M.Sc(CS)	Predicting Accident Zone in Thanjavur City Using Data Mining Techniques					
	Mrs. K. Lakshmi Asst. Prof. of CS						
7	S. Vishnupriya II M.Sc(CS)	The Design of Decision Support System to Improve E – Learning Environments					
	Mrs. M.P. Virgin Mary Asst. Prof. of CS						

8	C. Ragavi II M.Sc(CS)	Protecting Location Privacy in Sensor Networking Against a Global Eaves Dropper	IJCSE	2347 – 2693 (E)	2019	UGC	<a href="https://www.ijcseonline.org/special_issue.php?pub_id=28">https://www.ijcseonline.org/special_issue.php?pub_id=28</a>
	Mrs. R. Meera Asst. Prof. of CS						
9	Dr. C. Premila Rosy Head, Dept. of CS	A Framework for Analysis of Economic Data Based on Data Mining Techniques	Adalya Journal	1301 – 2746	2020	UGC – Care Group 2	<a href="http://adalyajournal.com/volume-9-issue-2--2020/">http://adalyajournal.com/volume-9-issue-2--2020/</a>
	N. Gayathri M.Phil(CS)						
10	Dr. C. Premila Rosy Head, Dept. of CS	Methodology for Intrusion Deduction by Using Compound Minimum Support					
	S. Suvedha M.Phil(CS)						
11	Dr. C. Premila Rosy Head, Dept. of CS	The Challenges and Hazard of Cloud Computing					
	G. Sowmiya II M.Sc(CS)						
12	Dr. C. Premila Rosy Head, Dept. of CS	An Effective Calculation of Segment Price Using Data Mining Methods					
	B. Jamuna Rani II M.Sc(CS)						
13	Dr. C. Premila Rosy Head, Dept. of CS	Data Mining Techniques for Heart Disease Survivability Prediction					
	J. Rabacca Cinthiya II M.Sc(CS)						

14	Dr. C. Premila Rosy Head, Dept. of CS	Cryptography Key Exchange Scheme to Provide Security over Network	Adalya Journal	1301 – 2746	2020	UGC – Care Group 2	<a href="http://adalyajournal.com/volume-9-issue-2--2020/">http://adalyajournal.com/volume-9-issue-2--2020/</a>
	K. Harini Priya II M.Sc(CS)						
15	Dr. C. Premila Rosy Head, Dept. of CS	Implementing the Data Mining Approaches to Classify the Images with Visual Words					
	M. Inthira II M.Sc(CS)						
16	M. Vaishnavi Asst. Prof. of CS	Information Management about Data Mining Efficacy					
	SD. Abirami II M.Sc(CS)						
17	M. Vaishnavi Asst. Prof. of CS	Semantic Data Mining for Network Analysis					
	P. Srividhya II M.Sc(CS)						
18	R. Revathy Asst. Prof. of CS	Eliminating the Noisy Information in Web Pages Using Data Mining					
	P. Dhivya II M.Sc(CS)						
19	J. Sathya Asst. Prof. of CS	Data Tie-Up and Regaining Methods in Cloud Computing					
	B. Vinodha II M.Sc(CS)						
20	A. Fairrosebanu Asst. Prof. of CS	Usage of Data Mining in Statistics and Other Fields					
	N. Harini II M.Sc(CS)						

21	A. Fairosebanu Asst. Prof. of CS	Optimization of Attribute Selection Techniques for Data Mining in Discrete Class	Adalya Journal	1301 – 2746	2020	UGC – Care Group 2	<a href="http://adalyajournal.com/volume-9-issue-2--2020/">http://adalyajournal.com/volume-9-issue-2--2020/</a>
	M. Madumitha II M.Sc(CS)						
22	R. Kannikadevi Asst. Prof. of CS	A Radical Review on Data Mining System Features and Applications					
	R. Gayathri II M.Sc(CS)						

### **STUDENT PUBLICATION PARTICULARS**

S. NO.	NAME OF THE AUTHOR (S)	TITLE OF THE PAPER	JOURNAL NAME	ISSN / ISBN	YEAR	PUBLISHED IN	JOURNAL LINK
<b>ACADEMIC YEAR 2018 - 2019</b>							
1	M. Mary Priyadharshini (II M.Sc)	Implementation of Data Mining Techniques to Detect Ramking Fraud	IJCSE	2347 – 2693 (E)	2019	UGC	<a href="https://www.ijcseonline.org/special_issue.php?pub_id=28">https://www.ijcseonline.org/special_issue.php?pub_id=28</a>
2	D. Keerthana (II M.Sc)	Bilevel Feature Extraction Using Bayesian Inla Approximation					
3	M. Nagalakshmi (II M.Sc)	Index of Kumbakonam Using Top – K Query Retrieval Algorithm					

4	S. Subalakshmi (II M.Sc)	Hybrid Semantic Ontology Data (HSOD) Analysis Algorithm for Heterogeneous Tourism Information	IJCSE	2347 – 2693 (E)	2019	UGC	<a href="https://www.ijcseonline.org/special_issue.php?pub_id=28">https://www.ijcseonline.org/special_issue.php?pub_id=28</a>
5	D. Kamalavadhani (II M.Sc)	User Web Access Record Mining for Business Intelligence					
6	S.Sterlin (II M.Sc)	Predicting Accident Zone in Thanjavur City Using Data Mining Techniques					
7	S. Vishnupriya (II M.Sc)	The Design of Decision Support System to Improve E – Learning Environments					
8	C. Ragavi (II M.Sc)	Protecting Location Privacy in Sensor Networking Against a Global Eaves Dropper					
9	S. Sindhuja (II M.Sc)	An Efficient Method to Discover Transformed Data Leak					
	M. Valliammai (I M.Sc)						
10	S. Mahalakshmi (II M.Sc)	Effective Content Based Data Retrieval Algorithm for Industrial Manpower Resource Organizer					
	A. Elakiya (I M.Sc)						

11	J. Selvi (II M.Sc)	An Efficient Duplicate Detection Algorithm Using Data Cleansing	IJCSE	2347 – 2693 (E)	2019	UGC	<a href="https://www.ijcseonline.org/special_issue.php?pub_id=28">https://www.ijcseonline.org/special_issue.php?pub_id=28</a>
	R. Gayathri (I M.Sc)						
12	A.Ramya (II M.Sc)	K – Subspaces Quantization for Approximate Nearest Neighbour Search					
	S. Sangeetha (I M.Sc)						
13	B. Sivaranjani (II M.Sc)	Web Network Statistics Generator and Analyzer					
	M. Priyadharshini (I M.Sc)						
14	K.R. Devi (II M.Sc)	Green Wave Sleep Scheduling Algorithm					
	K. Harini Priya (I M.Sc)						
15	P. Kiruthiga (II M.Sc)	Crawling Hidden Objects with KNN Queries					
	G. Sowmiya (I M.Sc)						
16	M. Keerthana (II M.Sc)	Predicting Ticket Sales Using Web – Based External Factors & Box – Office Data					
	J. Rabeeca Cinthiya (I M.Sc)						
17	A.Sangeetha (II M.Sc)	Web Broadcasting and Multi User System					
	M. Tamilarasi (I M.Sc)						

18	N. Brindha (II M.Sc)	Appraisal Evaluation Tool for College Staff	IJCSE	2347 - 2693 (E)	2019	UGC	<a href="https://www.ijcseonline.org/special_issue.php?pub_id=28">https://www.ijcseonline.org/special_issue.php?pub_id=28</a>
	P. Dhivya (I M.Sc)						
19	P. Swetha (II M.Sc)	Scalable and Secure Sharing of Personal Health Records in Cloud Computing Using Attribute - Based Encryption					
	P. Srividhya (I M.Sc)						
20	S. Suvetha (II M.Sc)	Lossless and Reversible Data Hiding in Encrypted Images with Public Key Cryptography					
	B. Vinotha (I M.Sc)						

### FACULTY PUBLICATION PARTICULARS

S. NO.	NAME OF THE AUTHOR (S)	TITLE OF THE PAPER	JOURNAL NAME	ISSN / ISBN	YEAR	PUBLISHED IN	JOURNAL LINK
<b>ACADEMIC YEAR 2018 - 2019</b>							
1	C. Premila Rosy	Movie Recommendation Model Using Stochastic Gradient Descent for Collaborative Filtering in Social Media Mining	IJCSE	ISSN : 2347 -2693 (E)	2019	UGC	<a href="https://www.ijcseonline.org/special_issue.php?pub_id=28">https://www.ijcseonline.org/special_issue.php?pub_id=28</a>

2	C. Premila Rosy	Implementation of Data Mining Techniques to Detect Ranking Fraud	IJCSE	ISSN : 2347-2693 (E)	2019	UGC	<a href="https://www.ijcseonline.org/special_issue.php?pub_id=28">https://www.ijcseonline.org/special_issue.php?pub_id=28</a>
3	M.P. Virgin Mary	Emergency Data Transmission for Disaster Planning in Manet					
4	K. Lakshmi	Document Clustering with Omni – Directional Data Similarity Process					
5	M. Vaishnavi	A Heuristic Approach Wimax System with Different Modulation Process					
6	R. Meera	A Survey on Information Retrieval Modes in Document Mining					
7	V. Vinothini	Key Exchange Technique in Cryptography using Diffie – Hellman Algorithm					
8	V. Vinothini	Delay Sensitive Energy Management Cluster head Routing Protocol for Securing Underwater Acoustic Sensor Network					

9	N. Aarthi	Multimedia Information Retrieval Using Content and Context Indexing	IJCSE	ISSN : 2347-2693 (E)	2019	UGC	<a href="https://www.ijcseonline.org/special_issue.php?pub_id=28">https://www.ijcseonline.org/special_issue.php?pub_id=28</a>
10	M. Vishnupriya	A Study on Research Problems in Data Security in Cloud Computing					
11	J. Sathya	A Survey on Ethical Hacking Techniques					

S. NO.	NAME OF THE AUTHOR (S)	TITLE OF THE PAPER	JOURNAL NAME	ISSN / ISBN	YEAR	PUBLISHED IN	JOURNAL LINK
<b>ACADEMIC YEAR 2017 - 2018</b>							
1	C. Premila Rosy	Tourism Forecasting of Various Services Selection in Time Series Data Using Holt-Winter and Statistical Methods	IJCSIS	ISSN: 1947-5500	2017	Scopus	<a href="https://sites.google.com/site/ijcsis/vol-15-no-7-jul-2017?tmpl=%2fsystem%2fapp%2ftemplates%2fprint%2f&amp;showprintdialog=1">https://sites.google.com/site/ijcsis/vol-15-no-7-jul-2017?tmpl=%2fsystem%2fapp%2ftemplates%2fprint%2f&amp;showprintdialog=1</a>
2	C. Premila Rosy	Forecasting Insists for Place to Study at Resort	IJSER	ISSN: 2347-3878	2017	UGC	<a href="https://www.ijser.in/archives/v5i7/v5i7.php">https://www.ijser.in/archives/v5i7/v5i7.php</a>
3	C. Premila Rosy	A Study on Hotel Reservation Trends of Mobiles App Via Smartphone	ISOR – JCE	e-ISSN: 2278-0661, p-ISSN: 2278-8727	2017	UGC	<a href="http://www.iosrjournals.org/iosr-jce/pages/16(6)version-1.html">http://www.iosrjournals.org/iosr-jce/pages/16(6)version-1.html</a>

4	C. Premila Rosy	Evaluating & Forecasting Room Demands in Tourist Spot using Holt-Winter Method	IJCA	0975 - 8887	2017	UGC	<a href="https://www.ijcaonline.org/archives/volume172/number2/28223-2017915072">https://www.ijcaonline.org/archives/volume172/number2/28223-2017915072</a>
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S. NO.	NAME OF THE AUTHOR (S)	TITLE OF THE PAPER	JOURNAL NAME	ISSN / ISBN	YEAR	PUBLISHED IN	JOURNAL LINK
<b>ACADEMIC YEAR 2016 - 2017</b>							
1	J. Lavanya	Canny Humanless Safeguard Machine	IJRTS	ISSN: 2348-1439	2016	UGC	<a href="https://www.ijrts.com/Vol3Issue7.php">https://www.ijrts.com/Vol3Issue7.php</a>
2	J. Lavanya	Web usage Mining Process for Suggested System Based on Ontology	IJRTS	ISSN : 2348-1439	2016	UGC	<a href="https://www.ijrts.com/Vol3Issue7.php">https://www.ijrts.com/Vol3Issue7.php</a>

S. NO.	NAME OF THE AUTHOR (S)	TITLE OF THE PAPER	JOURNAL NAME	ISSN / ISBN	YEAR	PUBLISHED IN	JOURNAL LINK
<b>ACADEMIC YEAR 2015 - 2016</b>							
1	C. Premila Rosy	Intelligent System to Support Judgmental Business Forecasting: The Case of Unconstraint Hotel Room Demand in Hotel Advisory System	IJSR	ISSN: 2319 - 7064	2015	UGC	<a href="https://www.ijsr.net/get_abstract.php?paper_id=SUB15294">https://www.ijsr.net/get_abstract.php?paper_id=SUB15294</a>
2	C. Premila Rosy	Intelligent System to Support Judgmental Business Forecasting: Unconstraint Hotel Room Demand in Analytical Hierarchy Process	IJAER	ISSN: 0973-4562	2015	UGC	<a href="https://www.researchgate.net/publication/283480170_Intelligent_system_to_support_judgmental_business_forecasting_Unconstraint_hotel_room_demand_in_analytical_hierarchy_process">https://www.researchgate.net/publication/283480170_Intelligent_system_to_support_judgmental_business_forecasting_Unconstraint_hotel_room_demand_in_analytical_hierarchy_process</a>

S. NO.	NAME OF THE AUTHOR (S)	TITLE OF THE PAPER	JOURNAL NAME	ISSN / ISBN	YEAR	PUBLISHED IN	JOURNAL LINK
<b>ACADEMIC YEAR 2014 - 2015</b>							
1	C. Premila Rosy	Intelligent System to Support Judgmental Business Forecasting: The Case of Unconstraint Hotel Room Demand	IJCSE- SSRG	ISSN: 2278-8727	2014	UGC	<a href="http://internationaljournalssrg.org/IJCSE/paper-details?id=26">http://internationaljournalssrg.org/IJCSE/paper-details?id=26</a>

2	C. Premila Rosy	Intelligent System to Support Judgmental Business Forecasting: The Case of Hotel Room Demand in Hotel Revenue Management System	ISOR – JCE	e-ISSN: 2278-0661, p-ISSN: 2278-8727	2014	UGC	<a href="https://iosrjournals.org/iosr-jce/papers/Vol16-issue6/Version-1/F016615056.pdf">https://iosrjournals.org/iosr-jce/papers/Vol16-issue6/Version-1/F016615056.pdf</a>
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S. NO.	NAME OF THE AUTHOR (S)	TITLE OF THE PAPER	JOURNAL NAME	ISSN / ISBN	YEAR	PUBLISHED IN	JOURNAL LINK
<b>ACADEMIC YEAR 2012 - 2013</b>							
1	C. Premila Rosy	Entrepreneurs Venture Capital	IJEMR	ISSN : 2249- 8672	2013	UGC	-