

Department of Computer Science with Cognitive Systems – AY 2024-25

Guest Lecture/Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic
1	05-Aug-2024	Mrs. Manjari Anandan, Founder & CEO Zhagaram consulting Insights Pvt Ltd, Coimbatore	Generative AI: The New Frontier in Digital Creation
2	20-Dec-2024	Dr. Vijay Krishnan Head of Information and Cyber Security Chief Information Security Officer UniSuper Australia	Cyber Security In E-Governance: Safe Guarding Digital Democracy

Seminar /Workshop / Conferences organized

S. No.	Date	Nature of the Event (Conference/ Seminar/ Workshop)	Title of the Event	Resource Person
1	27-Dec-2024	Seminar	Artificial Intelligence (AI) Innovations for Advanced Biological Science and Research	Dr. K Kathirvelu, Scientist G, DEBEL-DRDO, Ministry of Defence, Govt. of India Associate Director & DRDO-Coordinator, DRDO Industry Academia Centre of Excellence (DIA CoE), Bharathiar University Campus, Coimbatore. Dr. Ravindra Kumar Assistant Professor, Bioscience and Engineering, NIT, Calicut, Kerala, India. Dr. U. Srinivasulu Reddy Associate Professor, department of Computer Applications, NIT, Tiruchirappalli, Tamil Nadu.
2	02-Jan-2025	Workshop	Internet of Things	Dr. Wong Wei Kitt

				Associate Professor Department of Electrical and Computer Engineering, Curtin University, Malaysia
3	03-Jan-2025	International Conference	Computational Intelligence and Communication Technologies	Dr.Wong Wei Kitt, Associate Professor, Department of Electrical and Computer Engineering, Curtin University, Malaysia Mr.Gowri Shanker Viswanathan, Founder, ,Emergere Technologies LLC, Texas, United States Mr.Pandiyan Adiyapathan, Assistant Vice President, Cognizant, Chennai.

Student Development Programme

S. No.	Date	Title	Resource Person
1	06-Feb-2025	Artificial Intelligence: Shaping Tomorrow, Today	Mr.R.R. Sabarish Mr. G.Venkatesan III-B.Sc CSCs

Faculty Professional Development Programme

S. No.	Date	Title	Resource Person
1	30-Sep-2024	IoT USING SIMULATION TOOLS	Dr.R.Senthil Kumar Associate Professor Department of Computer Science with Cognitive Systems

Alumni Interaction

S. No.	Date	Title	Alumni
1	28-Sep-2024	Essential Skills for Job Readiness	Ms.S.Shanmuga Priya(Batch: 2020-2023) SME (Process Associate) KG Invicta Services Coimbatore.

Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1	01-Feb-2024	Awareness on Carbon Foot print	Thippanur (Pannimadai) village	10 Students

Co-curricular Activities

S.No	Date	Name of the Event
1	12-Sep-2024	Faculty of Computer Science organize Programmers Day Inter Departmental Events Spark Tech- 2K24

Other Activities

S. No.	Date	Title	Resource Person
1	11-Sep-2024	TCS-Student Orientation and Pre-Placement Talk	Mr.Stephen Moses Dinakaran Regional Head(BP) Academic Interface Program Tata Consultancy Service Pvt Ltd Chennai

Department Achievements
Awards and Prizes for Staff

S.No	Date	Name of the Staff	Name of the Award	Awarded by
1	07-Feb-2025	Dr.R.Senthil Kumar	Young Researcher	KSR College of Arts and Science for Women
2	28-Mar-2025	Dr.R.Senthil Kumar	Best Professor- Research Contribution	Dr. SNS. Arts and Science College, Coimbatore

Staff Recognitions

S. No.	Date	Name of the Staff	Nature of Recognition	Organization / Institution
1	22-Jan-2025	Dr.R.Senthil Kumar	Resource Person - Faculty Development Programme	Vivekanandha Arts and Science College for Women
2	13-Feb-2025	Dr.R.Senthil Kumar	Resource Person -Short Term Course	Tamil Nadu Agricultural University
3	17-Mar-2024	Dr.P.SakthiMurugan	Resource Person - Workshop “Cloud Computing”	Gobi Arts and Science College

Staff Participation

S. No.	Date	Name of the Staff	Event	Organization / Institution
1	27-May-2024 To 01-Jun-2024	Dr.A.Mythili	FDP on Quantum Computing	SriRam Engineering College

2	27-May-2024 To 01-Jun-2024	Mrs.S.Vishnu Priya	FDP on Quantum Computing	SriRam Engineering College
3	27-May-2024 To 01-Jun-2024	Mrs.M.Sowndharya	FDP on Quantum Computing	SriRam Engineering College
4	18-Jun-2024 To 22-Jun-2024	Dr.P.Sakthi Murugan	Recent Trends in artificial intelligence and machine learning	Bonam Venkata chalamaya Engineering College
5	24-Jun-2024 To 28-Jun-2024	Dr.A.Mythili	FDP on Intellectual property rights in the area of AI,ML,Cybersecurity,block chain	Mangalmay Institute of Management and Technology
6	25-Jun-2024 To 29-Jun-2024	Dr.R.Senthil Kumar	FDP-Tensor Flow for Machine Learning	ICT Academy
7	4-Jul-2024 to 5-Jul-2024	Dr.A.Nirmala	Bridging the Prehistoric Indian Knowledge System with the new age	Integration of traditional Indian Knowledge system into modern higher Education: NEP perspective ICSSR-IKS 2024
8	4-Jul-2024 to 5-Jul-2024	Dr.A.Mythili	Bridging the Prehistoric Indian Knowledge System with the new age	Integration of traditional Indian Knowledge system into modern higher Education: NEP perspective ICSSR-IKS 2024
9	07-Jul-2024 To 14-Jul-2024	Dr.P.Sakthi Murugan	FDP-Essential Skills For Professional Development In Higher Education	Star International Foundation of Research and Education
10	08-Jul-2024 To 12-Jul-2024	Dr.P.Sakthi Murugan	FDP-Practicing Analytics with Data Science	CMR University
11	20-Aug-2024	Dr.A.Nirmala	57th Edition of BRIDGE 2024 - Coimbatore (A High Impact Industry-Institute Interaction Event)	ICT Academy at Le Méridien, Coimbatore
12	29-Jul-2024 To	Dr.A.Nirmala	FDP-Exploring new frontiers in Teaching Tools,AI and Data analytics	Department of MCA,MEASI Institute of Information Technology

	02-Aug-2024			
13	16-Aug-2024 To 17-Aug-2024	Mrs.S.Vishu Priya	FDP-Deep learning and IOT technologies in Precision Healthcare	Department of Computer Application,Kongu Engineering College
14	16-Aug-2024 To 17-Aug-2024	Dr.A.Mythili	FDP-Deep learning and IOT technologies in Precision Healthcare	Department of Computer Application,Kongu Engineering College
15	29-Jul-2024 To 02-Aug-2024	Dr.A.Mythili	FDP-Exploring new frontiers in Teaching Tools,AI and Data analytics	Department of MCA,MEASI Institute of Information Technology
16	29-Jul-2024 To 02-Aug-2024	Mrs.S.Vishu Priya	FDP-Exploring new frontiers in Teaching Tools,AI and Data analytics	Department of MCA,MEASI Institute of Information Technology
17	05-Aug-2024 To 10-Aug-2024	Mrs.S.Vishu Priya	FDP-Artificial Intelligence's Impact on transformng software,robotics,electrical,electronics & mechanical fields	Dhaanish Ahmed College of Engineering
18	12-Aug-2024 To 17-Aug-2024	Dr.A.Mythili	FDP-Internet of things for emerging technical Applications	M.P.Nachimuthu M.Jaganathan Engineering College
19	12-Aug-2024 To 17-Aug-2024	Mrs.S.Vishu Priya	FDP-Internet of things for emerging technical Applications	M.P.Nachimuthu M.Jaganathan Engineering College
20	12-Aug-2024 To 17-Aug-2024	Mrs.M.Sowdharya	FDP-Internet of things for emerging technical Applications	M.P.Nachimuthu M.Jaganathan Engineering College
21	02-Sep-2024 To 06-Sep-2024	Dr.P.Sakthi Murugan	Robotic Process Automation-Ui Path	Tata Consultancy Services at Sri Ramakrishna College of Arts and Science
22	02-Sep-2024 To 06-Sep-2024	Mrs.M.Sowdharya	Robotic Process Automation-Ui Path	Tata Consultancy Services at Sri Ramakrishna College of Arts and Science

23	20-Nov-2024 To 21-Nov-2024	Dr.R.Senthil Kumar	2 day educator excellence series on IT Infrastructure Service	Tata Consultancy Services,Chennai
24	18-Nov-2024 To 22-Nov-2024	Dr.A.Mythili	FDP-“Emerging Trends in Pedagogy for Quality Excellence in Higher Education”	V.V.Vanniaperumal College for Women,Virudhunagar
25	21-Dec-2024	Dr.A.Mythili	National level FDP-Teaching Pedagogy and Art of Teachning	IOT Academy Coimbatore
26	21-Dec-2024	Mrs.M.Sowndharya	National level FDP-Teaching Pedagogy and Art of Teachning	IOT Academy Coimbatore
27	21-Dec-2024	Mrs.S.Vishnu Priya	National level FDP-Teaching Pedagogy and Art of Teachning	IOT Academy Coimbatore
28	03-Jan-2025	Mrs.S.Vishnu Priya	International Conference on Computational Intelligence and Communication Technologies ICCICT - 2K25	Dr.N.G.P.Arts and Science College
29	03-Jan-2025	Mrs.M.Sowndharya	International Conference on Computational Intelligence and Communication Technologies ICCICT - 2K25	Dr.N.G.P.Arts and Science College
30	03-Jan-2025	Dr.A.Mythili	International Conference on Computational Intelligence and Communication Technologies ICCICT - 2K25	Dr.N.G.P.Arts and Science College
31	03-Jan-2025	Dr.A.Nirmala	International Conference on Computational Intelligence and Communication Technologies ICCICT - 2K25	Dr.N.G.P.Arts and Science College
32	03-Jan-2025	Dr. R. Senthil Kumar	International Conference on Computational Intelligence and Communication Technologies ICCICT - 2K25	Dr.N.G.P.Arts and Science College

33	03-Jan-2025	Dr. P. Sakthi Murugan	International Conference on Computational Intelligence and Communication Technologies ICCICT - 2K25	Dr.N.G.P.Arts and Science College
34	13-Jan-2025	Dr.A.Mythili	National level-Arts of Research	IOT Academy Coimbatore
35	03-Feb-2025 To 07-Feb-2025	Dr.A.Nirmala	FDP-Exploring Entrepreneurial Opportunities: AI & IoT in Industry 4.0	PSG College of Arts and Science.
36	03-Feb-2025 To 07-Feb-2025	Dr.A.Mythili	FDP-Exploring Entrepreneurial Opportunities: AI & IoT in Industry 4.0	PSG College of Arts and Science.
37	03-Feb-2025 To 07-Feb-2025	Mrs.M.Sowndharya	FDP-Exploring Entrepreneurial Opportunities: AI & IoT in Industry 4.0	PSG College of Arts and Science.
38	03-Feb-2025 To 07-Feb-2025	Mrs.S.Vishnu Priya	FDP-Exploring Entrepreneurial Opportunities: AI & IoT in Industry 4.0	PSG College of Arts and Science.
39	28-Feb-2025	Dr.A.Mythili	FDP on Empowering Educators:Strengthening CyberSecurity Awareness	PSG College of Arts and Science.
40	28-Feb-2025	Mrs.M.Sowndharya	FDP on Empowering Educators:Strengthening CyberSecurity Awareness	PSG College of Arts and Science.
41	28-Feb-2025	Mrs.S.Vishnu Priya	FDP on Empowering Educators:Strengthening CyberSecurity Awareness	PSG College of Arts and Science.

Staff Publications

S. No.	Name of the Faculty	Title	Journal Name	ISSN / ISBN No. Date of publishing Vol. No.	Impact Factor	SCI/WoS/UGC/SSCI/Scopus
1	Mrs.M.Sowndharya	Empowering Smaart Integration:Predictive Soil Moisture Modeling for IOT-Driven Solutions	South Eastern European journal of Public health	Volume XXV, S2, ISSN: 2197-5248		Scopus
2	Dr.A.Mythili	A Study of Localization Techniques Approach an In-Depth of Wireless Sensor Networks	African Journal of Biomedical Research	Vol. 27(4s) (December 2024)	0.182	Scopus
3	Dr.R.Senthil Kumar	A Focused Bibliometric Analysis of BlockchainResearch in India (2014-2023):A Decade of Transformation	IGI Global Scientific Publishing	10.4018/979-8-3693-7783-3.ch002		Scopus
4	Dr.A.Nirmala	A Complete study on security in block chain enabled network application	Int.J Block chain and cryptocurrencies	Vol. 5, No. 3, 2024		Scopus
5	Dr.A. Nirmala	Advanced and Hybrid Techniques fro Groundnut Leaf Disease Identification : Harnessing Deep Conventional Neural Network with Whale Optimization for Accurate Recognition	Nanotechnology Perception	ISSN-1660-6795, 2024		Scopus
6	Dr.R.Senthil	A Comprehensive Analysis	African Journal	ISSN: 2663-		Scopus

	Kumar	on Crop Yield Prediction using advanced Machine Learning Techniques	of Biological Science	2187,(2024)		
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Students Participation

S. No.	Date	Name of the Student(s)	Event	Organization / Institution	Prize won
1	02-Jan-2025	Harish karthik PM	Quiz	Hindusthan Arts and Science College,Coimbatore	First Prize
2	02-Jan-2025	Divakar A	Quiz	Hindusthan Arts and Science College,Coimbatore	First Prize
3	02-Jan-2025	Vinoth P	Connection	Sri Ramakrishna College of Arts and Science,Coimbatore	
4	02-Jan-2025	Vipin C	Connection	Sri Ramakrishna College of Arts and Science,Coimbatore	
5	23-Jan-2025	Yogasudharshana S T	Computational Tools for Visualization and Analysis of disease Protein	Sri Krishna Arts and Science College	
6	31-Jan-2025	Nithin K	Code Golf event INTESA'25	Sri Ramakrishna College of Arts and Science	Second Prize
7	31-Jan-2025	Rahul V	Code Golf event INTESA'25	Sri Ramakrishna College of Arts and Science	Second Prize
8	31-Jan-2025	Deepadharani K,	State Level Intercollegiate Technical Meet on "INTESA'25"	Sri Ramakrishna College of Arts and Science	
9	31-Jan-2025	Dharshini V	State Level Intercollegiate Technical Meet on	Sri Ramakrishna College of Arts and Science	

			“INTESA’25”		
10	31-Jan-2025	Kavin Prasanth R	State Level Intercollegiate Technical Meet on “INTESA’25”	Sri Ramakrishna College of Arts and Science	
11	31-Jan-2025	Vasanth Kannan R	State Level Intercollegiate Technical Meet on “INTESA’25”	Sri Ramakrishna College of Arts and Science	
12	31-Jan-2025	Saiharini A K	State Level Intercollegiate Technical Meet on “INTESA’25”	Sri Ramakrishna College of Arts and Science	
13	31-Jan-2025	Mounikashree C	State Level Intercollegiate Technical Meet on “INTESA’25”	Sri Ramakrishna College of Arts and Science	
14	31-Jan-2025	Naveenkumar N	State Level Intercollegiate Technical Meet on “INTESA’25”	Sri Ramakrishna College of Arts and Science	
15	31-Jan-2025	Praveen Balaji S	State Level Intercollegiate Technical Meet on “INTESA’25”	Sri Ramakrishna College of Arts and Science	
16	31-Jan-2025	Thirusanjeev M	State Level Intercollegiate Technical Meet on “INTESA’25”	Sri Ramakrishna College of Arts and Science	
17	31-Jan-2025	Aswin N	Code colf in INTESA '27	Sri Ramakrishna College of Arts and Science,Coimbatore	First Prize
18	31-Jan-2025	Sarath S K	Code colf in INTESA	Sri Ramakrishna College of Arts and	First Prize

			'27	Science,Coimbatore	
19	31-Jan-2025	Bhavanni M	National Seminar on "Cutting Edge Intersection of Generative AI,AR,VR Applicationa"	Hindusthan College of Science and Commerce,Erode	
20	31-Jan-2025	Magavarshini P	National Seminar on "Cutting Edge Intersection of Generative AI,AR,VR Applications"	Hindusthan College of Science and Commerce,Erode	
21	17-Feb-2025	Harini S	National Conference on Emerging Trends in Integrated Intelligence and Technologies(NCETIIT '25)	Chikkanna Government Arts College, Tiruppur	
22	17-Feb-2025	Pradhiksha E	National Conference on Emerging Trends in Integrated Intelligence and Technologies(NCETIIT '25)	Chikkanna Government Arts College, Tiruppur	
23	18-Feb-2025	Rahul V	Debugging event CTECT' 25	Hindustan College of Arts and Science	
24	18-Feb-2025	Nithin K	Debugging event CTECT' 25	Hindustan College of Arts and Science	
25	18-Feb-2025	Sarath S.K	Debugging event CTECT' 25	Hindustan College of Arts and Science	First Prize
26	18-Feb-2025	Aswin N	Debugging event CTECT' 25	Hindustan College of Arts and Science	First Prize
27	19-Feb-2025	Yogavarshini G	Technical Quiz-	Dr.SNS Rajalakshmi College of Arts	

			MIRARI FEST - 2025	and Science	
28	19-Feb-2025	Arunakavi R	Technical Quiz- MIRARI FEST - 2025	Dr.SNS Rajalakshmi College of Arts and Science	
29	19-Feb-2025	Hemanth J	National Level Inter-Collegiate Meet “MIRARI FEST - 2025	Dr.SNS Rajalakshmi College of Arts and Science	
30	19-Feb-2025	Kavin k	National Level Inter-Collegiate Meet “MIRARI FEST - 2025	Dr.SNS Rajalakshmi College of Arts and Science	
31	19-Feb-2025	Kirubakaran P	National Level Inter-Collegiate Meet “MIRARI FEST - 2025	Dr.SNS Rajalakshmi College of Arts and Science	
32	19-Feb-2025	Praveen Balaji S	National Level Inter-Collegiate Meet “MIRARI FEST - 2025	Dr.SNS Rajalakshmi College of Arts and Science	
33	19-Feb-2025	Sriram M	National Level Inter-Collegiate Meet “MIRARI FEST - 2025	Dr.SNS Rajalakshmi College of Arts and Science	
34	19-Feb-2025	Suriya M	National Level Inter-Collegiate Meet “MIRARI FEST - 2025	Dr.SNS Rajalakshmi College of Arts and Science	
35	23-Feb-2025	Deepadharani K	22 nd Edition of Quiztrac	Rotract Club of PSG CAS	
36	25-Feb-2025	Abishek S	COSIP 25 CORE 50	PSG College of Arts and Science	
37	25-Feb-2025	Nithin K	COSIP 25 CORE 50	PSG College of Arts and Science	
38	25-Feb-2025	Yogi Ram E	COSIP 25 CORE 50	PSG College of Arts and Science	
39	25-Feb-2025	Narine Karthik V	COSIP 25 CORE 50	PSG College of Arts and Science	
40	19-Mar-2025	Praveen Balaji S,	Technical Quiz	SNS College of technology	First Prize

41	19-Mar-2025	Vipin C	Visionary Vibes	SNS College of technology	
42	19-Mar-2025	Ashwin N	Bug Hunting	SNS College of technology	First Prize
43	19-Mar-2025	Thirusanjeev	Bug Hunting	SNS College of technology	

Staff Presentation

S. No.	Date	Name of the Staff	Name of the Event	Title of Presentation	Organization / Institution
1	04-Jul-2024 to 05-Jul-2024	Dr.A.Mythili	National Seminar on Integration of Traditional Indian Knowledge System into Modern Higher Education: NEP Perspective	Bridging the Prehistoric Indian Knowledge System with the new age	Dr.N.G.P Arts and Science College
2	04-Jul-2024 to 05-Jul-2024	Dr.A.Nirmala	National Seminar on Integration of Traditional Indian Knowledge System into Modern Higher Education: NEP Perspective	Role of Technology in Disseminating TKS-Based Education : A Perspective From Indian National Educational Policy 2020	Dr.N.G.P Arts and Science College
3	23-Aug-2024	Dr.P.Sakthi Murugan	AI and Digital Transformation : Strategies for Growth and Sustainability	AI in Software Development and Testing	Nilgiri College of Arts and Science
4	12-Nov-2024 to 13-Nov-2024	Dr.R. Senthil Kumar	Second International Conference on Computing and Data Analytics (ICCDA 2024),	“AI Powered Privacy Prevention: A Novel Framework for Adaptive Data Protection”	University of Technology and Applied Sciences (UTAS)-Shinas, Oman.
5	17-Feb-2025	Mrs.M.Sowndarya	National Conference on Emerging Trends in Integrated Intelligence and Technologies	Virtual Reality	Chikkanna Government Arts College .

Students Presentation

S.No	Date	Name of the Student	Name of the event	Title of Presentation	Organization / Institution
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1	23-Aug-2024	S. Harish Tamil Selvan	AI and Digital Transformation : Strategies for Growth and Sustainability	Case Study on AI Integration in Software Development and Testing Technologies, benefits and challenges	Nilgiri College of Arts and Science, Nigiris
2	23-Aug-2024	K.M .Rahul,	AI and Digital Transformation : Strategies for Growth and Sustainability	Case Study on AI Integration in Software Development and Testing Technologies, benefits and challenges	Nilgiri College of Arts and Science, Nigiris
3	23-Aug-2024	M. Tamilselvam	AI and Digital Transformation : Strategies for Growth and Sustainability	Case Study on AI Integration in Software Development and Testing Technologies, benefits and challenges	Nilgiri College of Arts and Science, Nigiris
4	23-Aug-2024	B.Jaswin	AI and Digital Transformation : Strategies for Growth and Sustainability	AI Based Personalized Medicine and Mental Health Treatment	Nilgiri College of Arts and Science, Nigiris
5	23-Aug-2024	S.Rahul	AI and Digital Transformation : Strategies for Growth and Sustainability	AI Based Personalized Medicine and Mental Health Treatment	Nilgiri College of Arts and Science, Nigiris
6	23-Aug-2024	R.Sanju Kannan	AI and Digital Transformation : Strategies for Growth and Sustainability	AI Based Personalized Medicine and Mental Health Treatment	Nilgiri College of Arts and Science, Nigiris
7	23-Aug-2024	V.Megavarshana	AI and Digital Transformation :	“AI in Software Development and Testing”	Nilgiri College of Arts and Science, Nigiris

			Strategies for Growth and Sustainability		
8	23-Aug-2024	K.P Soundarya Lakshmi	AI and Digital Transformation : Strategies for Growth and Sustainability	“AI in Software Development and Testing”	Nilgiri College of Arts and Science, Nigiris
9	23-Aug-2024	C.Monika	AI and Digital Transformation : Strategies for Growth and Sustainability	“Faces in Focus : Leveraging Support Vector Machine For Next Level Face Recognition”	Nilgiri College of Arts and Science, Nigiris
10	23-Aug-2024	J.Sweety Angel	AI and Digital Transformation : Strategies for Growth and Sustainability	“Faces in Focus : Leveraging Support Vector Machine For Next Level Face Recognition”	Nilgiri College of Arts and Science, Nigiris
11	17-Feb-2025	K.Deepadharani	National Conference on Emerging Trends in Integrated Intelligence and Technologies	Virtual Reality	Chikkanna Government Arts College .
12	17-Feb-2025	S.Harini	National Conference on Emerging Trends in Integrated Intelligence and Technologies	Virtual Reality	Chikkanna Government Arts College .

Book / Book Chapters Publications

S.No	Date	Name of the Staff/Student	Name of the Book	Name of the Publisher	Year of publication	ISBN
1	12-Nov-2024 to 13-Nov-2024	Dr.R.Senthil Kumar, Ms. J. Lokeshwari	AI-Powered Privacy Preservation: A Novel Framework for Adaptive Data Protection	2nd International Conference on Computing and Data Analytics (ICCDA)	2025	
2	Nov-2024	Dr. A. Nirmala	IOT And Blockchain: A New Era of Digital Innovation	IOT Academy,	2024	78-93-93622-85-3
3	Nov-2024	Mr. Sabari. T	IOT And Blockchain: A New Era of Digital Innovation	IOT Academy	2024	978-93-93622-48-8
4	Nov-2024	Mr. Harish Karthik. P	IOT And Blockchain: A New Era of Digital Innovation	IOT Academy	2024	978-93-93622-48-8
5	Nov-2024	Dr.A. Nirmala.	IOT And Blockchain: A New Era of Digital Innovation	IOT Academy	2024	978-93-93622-48-8
7	2025	Dr.P. Sakthi Murugan, Dr.A. Nirmala and 49 students contributed 23	Fundamentals of Cloud Computing Technology	Priyam Publications	2025	978-81-984372-4-2

		chapters				
8	2025	Dr.R. Senthil Kumar	Fundamentals of Cloud Computing Technology	Priyam Publications	2025	978-81-984372-4-2
9	2025	Dr.A.Mythili	Fundamentals of Cloud Computing Technology	Priyam Publications	2025	978-81-984372-4-2
10	2025	Mrs.M.Sowndharya	Fundamentals of Cloud Computing Technology	Priyam Publications	2025	978-81-984372-4-2
11	2025	Mrs.S.Vishnu Priya	Fundamentals of Cloud Computing Technology	Priyam Publications	2025	978-81-984372-4-2

Publications

S. No.	Name of the Student and Faculty	Title	Journal Name	ISSN / ISBN No. Date of publishing Vol. No.	Impact Factor	Peer Reviewed
1	Mr. G. Abhiinanth, Mrs.S. Vishnu Priya	E-Parking Lot Booker	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, Page No: 381-384, April 2025	8.021	Peer Reviewed

2	Mr. B.Akash , Dr. R. Senthil Kumar	Vehicle Violation Detection and Fine Processing with YOLOv5	International Journal of Progressive Research in Engineering Management and Science	Volume 05, Issue 04 Page: 146 - 155	7.001	Peer Reviewed
3	Mr.G. Akash , Dr. P. Sakthi Murugan	Student Staff Intra Connect Web App	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, April 2025 Page No: 345-349	8.021	Peer Reviewed
4	Mr Alagar raja M, Dr. A Mythili	Food Recipe Finder	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, Page No: 332-335, April 2025	8.021	Peer Reviewed
5	Ms.P.Anupriya, Dr.A.Mythili	Human Activity Identification Using Image Processing	International Journal of Research Publication and Reviews	Vol 6, Issue 4, pp 261- 265 April 2025	6.844	Peer Reviewed
6	Ms K. Arunthathi, Dr. R. Senthil Kumar	Vehicle Detection and Tracking System	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, Page No:165- 168, April 2025	8.021. Vishal	Peer Reviewed
7	Ms.Asina Parveen S, Mrs.S.Vishnu Priya	Breast Cancer Detection Using Deep Learning	International Research Journal of Modernization in Engineering	Vol 7, Issue 03, March	8.187	Peer Reviewed

			Technology and Science	2025 2582- 5208		
8	Ms.S.A.Aslim, Dr.A.Mythili	Automatic Attendance System By Face Recognition	International Journal of Research Publication and Reviews	Vol 6, Issue 4, pp 257- 260 April 2025	6.844	Peer Reviewed
9	Ms. Darshini R, Dr. A. Nirmala	Interactive AI-Based Communication Assessment: Overview and Significance	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, Page No: 81-85, April 2025	8.021	Peer Reviewed
10	Mr.V S Dharanesh , Dr.A.Mythili	Road Sign Recognition Autonomous For Driving Application	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Issue -4 Volume - 13 Page:- 3285 - 3291	8.021	Peer Reviewed
11	Ms.S.Divya, Mrs.S.Vishnu Priya	Human Stress Detection Using Machine Learning	International Research Journal of Modernization in Engineering Technology and Science	Vol 7, Issue 03, March 2025	8.187	Peer Reviewed
12	Ms. V. Gayathri, Dr. A. Nirmala	Social Media Sentiment Analysis for College Branding	International Journal of Innovative Research in Electrical, Electronics	Vol. 13, Issue 4, Page No: 272-275,	8.021	Peer Reviewed

				April 2025		
13	Ms.N. Geetha, Dr. P. Sakthi Murugan	Chatbot for doctor appointment Scheduling	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, April 2025, Page:300-305	8.021	Peer Reviewed
14	Mr. R.Gnana Deepak , Dr. A. Nirmala	Development of an Enhanced Flappy Bird Game with Dynamic Environmental Effects Using Python and Pygame	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, Page No: 225-228, April 2025	8.021	Peer Reviewed
15	Mr. V.Gokulpriyan , Dr. A. Nirmala	Early Disease Detection and Banana Tree Health Monitoring System Using Machine Learning	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, Page No: 75-80, April 2025	8.021	Peer Reviewed
16	Mr.S.Gowtham, Dr.A.Mythili	Enhancing Text Classification with Contextual Tag Identification Using NLP	International Journal of Innovative Research in Computer and Communication Engineering	Vol 3, 13,2797to 2800	8.771	Peer Reviewed
17	Mr.M.Harish Ragavendra, Dr.P.Sakthi Murugan	AI Website Generator	International Journal of Innovative Research in Electrical, Electronics,	Vol. 13, Issue 4, April	8.021	Peer Reviewed

			Instrumentation and Control Engineering	2025 Page:235-239		
18	Mr.S Harish Tamilselvan , Dr. R. Senthil Kumar	Enhanced CNN Algorithm For Brain Tumor Detection And Classification	International Journal Of Progressive Research In Engineering Management And Science (IJPREAMS)	Vol 5 , Issue 03, March 2025 Page No.: 2530-2533	7.001	Peer Reviewed
19	Ms.K.Jaisreeharini , Mrs.S.Vishnu Priya	Phishing Detection Using Machine Learning	International Journal of Research Publication and Reviews	Vol 3, Issue 4, March 2025	6.844	Peer Reviewed
20	Mr. B.Jaswin , Dr. A. Nirmala	Interactive AI-Based Communication Assessment	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, April 2025	8.021	Peer Reviewed
21	Mr.S.Jayan, Dr.A.Mythili	Chat Platform Hub For Communication	International Journal of Innovative Research in Computer and Communication Engineering	Vol 13, Issue 3, March 2025	8.771	Peer Reviewed
22	Mr. M.Kapil , Dr. R. Senthil Kumar	Car Rental Management System	International Journal of Progressive Research in Engineering Management and Science	Vol. 05, Issue 04, Page No: 339-343, April 2025	7.001	Peer Reviewed

23	Mr. S.Karpagavinayagam , Mrs.M.Sowndharya	AI Powered Email Automation for Customer Query Handling In UIPATH	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, Page No:203- 210, April 2025	8.021	Peer Reviewed
24	Mr.G. Karthik , Dr. A Mythili	Budget Manager Android App	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, April 2025 Page:339- 344	8.021	Peer Reviewed
25	Ms. Keerthana S, Dr. A. Nirmala	Logistics and Cargo Automation System	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, Page No: 112-116, April 2025	8.021	Peer Reviewed
26	Ms.M.Kousika , Dr.A.Mythili	Fire Detection and SMS Alert Notification Nearby Station	International Journal of Research Publication and Reviews	Vol 6, Issue 4, pp 2896- 2899 April 2025	6.844	Peer Reviewed
27	Mr. G.Mano Deepan, Dr. A. Nirmala	Smart Medical Assistance and Life Saving Alert System	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, Page No: 91-98, April 2025	8.021	Peer Reviewed

28	Mr. F.Mathew Gibson , Dr. R. Senthil Kumar	Connect Energy IoT Smart Meter	International Journal of Progressive Research in Engineering Management and Science	Vol. 05, Issue 04, PageNo:1 55-157, April 2025	7.001	Peer Reviewed
29	Ms.V.Megavarshana, Dr.P.Sakthi Murugan	Digital Bus Fare Management System	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol 13, issue 4, April- 2025 Page:317 - 325	8.021	Peer Reviewed
30	Mr.P.Melvin, Dr.A.Mythili	Real-Time Sports Event Notification System Using Uipath	International Journal of Innovative Research in Computer and Communication Engineering	Volume 13, Issue 3, March 2025 Page:2807 -2812	8.771	Peer Reviewed
31	Mr. C.Mohanraj , Mrs.M.Sowndharya	Students Alumini Hub	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, Page No:123- 127, April 2025	8.021	Peer Reviewed
32	Ms. Monika C, Dr. A. Nirmala	Health and Fitness Chatbot with Diet and Workout Recommendations	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, Page No: 252-256	8.021	Peer Reviewed

33	Ms S.Nandhini. , Dr. R. Senthil Kumar	Enhanced Machine Learning Algorithm To Predict Lung Cancer	International Journal Of Innovative Research In Electrical, Electronics, Instrumentation And Control Engineering	Volume 13, Issue 4, April 2025	8.021	Peer Reviewed
34	Ms.A. Nadhiya , Mrs.S.Vishnu Priya	Face Mask Detector	Zenodo			Peer Reviewed
35	Ms.T L Niranjana, Dr.A.Nirmala	Chatbot For Legal Advice And Document Preparation	International Research Journal of Modernization in Engineering Technology and Science	Volume:07, Issue:03, March-2025	8.187	Peer Reviewed
36	Mr.K.MRahul, Dr.A.Nirmala	Leveraging Artificial intelligence to transform E Commerce platform	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Volume 13, Issue 4, April 2025	8.021	Peer Reviewed
37	Mr. L.R.Rahul Prasath, Dr.R.Senthil Kumar	Currency Based Invoice application for IT Sectors				Peer Reviewed
38	Mr. S Rahul, Mrs.M.Sowndharya	Deep Learning Models For Predicting IPL Cricket Scores	International Journal of Research Publication and Reviews (IJRPR)	Vol 6, Issue 3, Page:9424-9427 March 2025	6.844	Peer Reviewed
39	Mr. R. U Rajaguru, Dr. R. Senthil Kumar	Heart Disease Prediction Using Machine Learning	International Journal of Progressive Research in Engineering Management	Vol. 05, Issue 04, Page No:	7.001	Peer Reviewed

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40	Mr. Rubanraj S, Mrs. S.Vishnu Priya	Blood Bank and Donor Management System	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, Page No: 244-251	8.021	Peer Reviewed
41	Mr. M. Sabari, Dr. R. Senthil Kumar	Image Reading and Interpretation Using OCR	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, Page No:218-224, April 2025	8.021	Peer Reviewed
42	Mr. Sabarish M, Mrs.M.Sowndharya	Food Calories Estimation	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, Page No: 396-404, April 2025	8.021	Peer Reviewed
43	Mr.R.R.Sabarish , Dr. P. Sakthi Murugan	Cryptographer : Encryption & Decryptipon tool	International Journal of Research Publication and Reviews	Vol 6, Issue 3, pp 5078-5083 March 2025	6.844	Peer Reviewed

44	Sanju Kannan. R, Dr. P. Sakthi Murugabn	Supply Chain Management System Using Blockchain	International Journal Of Progressive Research In Engineering Management	Volume 05, Issue Page : 2351- 2356 03, March 2025	7.001	Peer Reviewed
45	M.Sathish, Dr.P.Sakthi Murugan	Diabetes Diseases prediction Using Machine Learning	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, April 2025 Page: 117-122	8.021	Peer Reviewed
46	S.A.Senthil , Dr.P.Sakthi Murugan	IoT Based- Smart Car Parking System	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, April 2025 Page:106- 111	8.021	Peer Reviewed
47	Ms. Shanmathi R, Mrs.M.Sowndharya	Customisable Restaurant Food Ordering and Management System	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, Page No: 99-105, April 2025	8.021	Peer Reviewed
48	Ms.K.P.Soundarya Lakshmi, Mrs.S.Vishnu Priya	Secure IP-Based Messaging System For Organizational Communication	International Research Journal of Modernization in Engineering Technology & Science	Volume 13, Issue 4, April 2025	8.021	Peer Reviewed

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49	Ms.Srinithi Dr.P.Sakthi Murugan	Employee Leave Management System	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, April 2025 Page: 198-202	8.021	Peer Reviewed
50	Ms.J Sweety Angel, Mrs.M.Sowndharya	HERBALHEALER: Personalized Ayurvedic Solutions	International Journal Of Progressive Research In Engineering Management And Science (Ijprems)	Issue 03, Vol. 05, pp : 2342- 2350	7.001	Peer Reviewed
51	Mr.M.TamilPrakash, Mrs.S.Vishnu Priya	SMART DOOR LOCKING SYSTEM	International Journal of Advanced Research in Computer and Communication Engineering	Vol. 14, Issue 3, 244,245,2 46	8.102	Peer Reviewed
52	Mr.M.Tamilselvam , Mrs. S.Vishnu Priya	PDF to AUDIO Converter	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, Page No: 191-197, April 2025	8.021	Peer Reviewed
53	Ms.K.Tharani, Mrs.M.Sowndharya	Customer Query Handling in Uipath	International Journal Of Progressive Research In Engineering Management And Science (IJPREAMS)	Vol. 05, Issue 03, March 2025, pp : 2275-	7.001	Peer Reviewed

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54	Mr. G.Venkatesan , Mrs.M. Sowndharya	Health axis: Doctor-Patient Interaction	International Journal Of Progressive Research In Engineering Management And Science (IJPREAMS)	Vol. 05, Issue 04, April 2025, pp : 15-18	7.001	Peer Reviewed
55	Ms. Vinothini S, Mrs. M.Sowndharya	Personalized Finance Management	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, Page No: 260-266, April 2025	8.021	Peer Reviewed
56	Mr. Vishal N, Mrs.S.Vishnu Priya	Greenery Acres Sales and Farmer Hiring Portal	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Vol. 13, Issue 4, Page No: 174-178, April 2025	8.021	Peer Reviewed
57	Mr.MYuvankrishna, Dr.A.Mythili	Symptoms Based Disease Prediction Using Machine Learning Techniques	International Journal of Research Publication and Reviews (IJRPR)	Vol 6, Issue 4, pp 872-875 March 2025	6.844	Peer Reviewed

58	Ms. A. Pallavi, Mrs.M. Sowndharya	Travelopedia Connect	International Journal of Research Publication and Reviews	Vol 6, Issue 3, pp 10160- 10165 March 2025	6.844	Peer Reviewed
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