



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

FACULTY DETAILS

Academic Year 2022-2023

1. Journal

S.No	Staff Name	Journal Name	Authors Name	Publisher name	ISSN No	DOI If any	Indexing (Yes/No)	Impact Factor	Year
1	Mr.D.Vendhan	International Journal of Communication System	Vendhan Duraisamy, Miruna Joe Amali Suthanthira Amalraj, Alageswaran Ramaiah	Wiley On,line Library	1099-1131	10.1002/dac.5323	Indexing	1.882	2022

2. Conference

S.No	Staff Name	Title of the paper	Conference Name	Organizing Institute Name	Date of Conference	National/ International
1	C.Raj Kannan	e-Voting System using Blockchain	Intelligent Systems and Control	Karppagam College of Engineering	10.03.2023 to 11.03.2023	International
2	V.Deepa Priya	Digital Signature Verification using Deep Learning Technique	Emerging Trends in Information and Communication Engineering	CARE College of Engineering	6.5.2022 to 7.5.2022	National
3	V.Deepa Priya	Secure Image Sharing Without Pixel Expansion using Visual Cryptography	Recent Trends in Engineering Technology and Management	Christ the King Engineering College	6.5.2022 to 7.5.2022	International
4	Dr.R.Arthy	MUZI-K – Emoticon Based Music Recommendation System	Recent Trends in Engineering Technology and Management	Christ the King Engineering College	6.5.2022 to 7.5.2022	International
5	Dr.E.Vakaimalar	College Bus Tracking System	Mechatronics and Automation System	Bannari Amman Institute of Technology	21.04.2022	National
6	P.Kaviya	Multimodel Paddy Leaf Diseases Detection Using Feature Extraction and Machine Learning Techniques	Advances in Distributed Computing and Machine Learning	NIT Rourkela, Odisha	15.01.2023 to 16.01.2023	International

7	P.Kaviya	A Unified Framework for Monitoring Social Distancing and face mask wearing using Deep learning: An approach to reduce Covid-19 Risk	International Conference on Machine Learning and Data Engineering	University of Petroleum and Energy Studies, Uttarkhand	7.9.2022 to 8.9.2022	International
8	P.Kaviya	An Ensemble Learning approach for intrusion detection system using machine learning Techniques	Recent Trends in Engineering Technology and Management	Christ the King Engineering College	6.5.2022 to 7.5.2022	International
9	D.Vendhan	Predicting Price of Crypto Currency	Intelligent Systems and Control	Karppagam College of Engineering	10.03.2023 to 11.03.2023	International
10.	P.Priyadharshini	Cardiovascular Disease Prediction	Intelligent Systems and Control	Karppagam College of Engineering	10.03.2023 to 11.03.2023	International

3. Patent

S. No	Staff Name	Patent No	Title	Patent Type (Design /Utility)	Patent Status Filed/ Published	Filing Date	Filing Application No	Issuer	Country
1	Raj Kannan		ARTIFICIAL INTELLIGENCE AND IOT BASED SMART HOUSE FOR ACTIVITY RECOGNITION	Utility	Published	18.02.2023	202341011187	Intellectual Property India	India
2	V.Deepa Priya		Mobile Medical Emergency System Based on Block chain and 5G Communication	Utility	Published	07/02/2023	202341007935	Intellectual Property India	India

4. Copy Right

S. No	Staff Name	Copy Right Tile	Level (National/ International)	Status	Filing Date	Application No	Issuer	Country
1.	Dr. R. Arthy	Compiler Design Laboratory Manual	National	Approved	24.08.2022	L-117089/2022	Copyright Office Government of India	India
2.	P.Kaviya	FOSS and	National	Registered	02.05.20	L-	Copyright	India

		Cloud Computing Laboratory Manual			22	115140/2022	Office Government of India	
3.	P.Kaviya	Mobile Application Development Laboratory	National	Registered	02.05.2022	L-115141/2022	Copyright Office Government of India	India
4.	Dr. R. Arthy	Object Oriented Programming Laboratory	National	Registered	25.02.2023	4989/2023-CO/L	Copyright Office Government of India	India

5. Online Certification Courses

S.No	Staff Name	Name of the Course	Certificate offered by	From Date	To Date	Duration
1	Mr.D.Vendhan	Blockchain and its Applications	NPTEL	Jan 2023	Apr 2023	12 Weeks
2	Mr.D.Vendhan	Software Testing	NPTEL	Jul 2022	Oct 2022	12 Weeks
3	G.H. Ram Ganesh	Flutter	Cisco thingQbator			
4	G.H. Ram Ganesh	Machine Learning Professional Certification	Itronix Solutions	16.5.2023	16.5.2023	
5	P.Kaviya	Computer Vision	NPTEL	Jul 2022	Oct 2022	12 Weeks
6	P.Kaviya	The Joy of Computing using Python	NPTEL	Jul 2022	Oct 2022	12 Weeks
7	Priyadharshini P	Software Testing	NPTEL	Jul 2022	Oct 2022	12 Weeks

8	Dr.R.Arthy	Computer Vision	NPTEL	Jul 2022	Oct 2022	12 Weeks
9	Dr.R.Arthy	Foundations of User Experience (UX) Design	Coursera	16.2.2023		
10	Dr.R.Arthy	Java Full stack	Wipro – TalentNext	13.3.2023	3.3.2023	
11	S.Arun Prasad	Flutter	Cisco thingQbator			
12	S.Arun Prasad	Business Intelligence & Data Analytics	MachineLearning.org.in	14.5.2023		
13	S.Arun Prasad	Embedded Systems Design	The Digital Adda	27.4.2023		
14	S.Arun Prasad	Basics of Python	Infosys	11.01.2023		

6. Book Chapter

S.No	Staff Name	Book Title	Book Type (Online/Print/Chapter)	language	ISBN No	Edition	Publication Name	Book URL (If any)
1								
2								

7. Industry Visit

8. Resource Person

S.No	Staff Name	Topic	Date	Venue	Department	Sponsored by
1	Ms.P.Kaviya	Hadoop	13.10.2022	VVV College for Women	Computer Science	UBT Star College Scheme
2	Dr.R.Arthy	Website Development	03.02.2023 to 04.02.2023	Mepco School of Management Studies		