ANAND INSTITUTE OF HIGHER TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Research Publications

S.NO	Title of paper	Name of the author/s	Dept	Name of journal
1	Driver Drowsiness Detection System,Vol-8 Issue-3 2022	Dr.S.Roselin Mary, Mrs.M.Maheswari.	CSE	International Journal Of Advance Research And Innovative Ideas In Education (IJARIIE)
2	Comparative Analysis of Machine Learning Approaches for Early Detection of Alzheimer's Disease,Vol-8 Issue-3 2022	Dr.S.Roselin Mary, Mrs.M.Maheswari.	CSE	International Journal Of Advance Research And Innovative Ideas In Education (IJARIIE)
3	Credit Card Fraud Detection Using Data Science Technique	Mrs.A.Sengodi	CSE	International Journal of Advanced Research in Computer and Communication Engineering,ISO 3297:2007 Certified Impact Factor 7.39 Vol. 11, Issue 6, June 2022
4	Rainfall prediction using machine learning	Mrs.A.Sengodi	CSE	International Journal of Advanced Research in Computer and Communication Engineering,ISO 3297:2007 Certified Impact Factor 7.39 Vol. 11, Issue 6, June 2022
5	Skin Cancer Detection Using Deep Learning	Mrs.A.Malathi, Mr.A.S.Balaji	CSE	International Journal of Advanced Research in Computer and Communication Engineering,ISO 3297:2007 Certified Impact Factor 7.39 Vol. 11, Issue 6, June 2022

6	A Survey On Android Malware Detection Using Machine Learning Technique	Mr.D.Anand joseph daniel, Mrs.M.Maheswari.	CSE	International Journal Of Advance Research And Innovative Ideas In Education (IJARIIE)
7	A NOVEL SYSTEM FOR AIR POLLUTION PREDICTION USING SUPERVISED MACHINE LEARNING ALGORITHM,(IJRTER) Special Issue; March - 2020	Mrs.J.Priskilla Angel Rani	CSE	International Journal of Recent Trends in Engineering & Research (IJRTER)
8	IoT Based Driving Quality Assessment Using Accelerometer Graph in Smart Phone,Volume 83 Page Number: 18618 - 18623 Publication Issue: March - April 2020	Mrs.J.Priskilla Angel Rani	CSE	Test Engineering and Maintenance
9	ASCERTAINABLE PRIVACY-PERPETUATE PROFOUND RESEARCH BASED ON FEDERAL,Vol-6,Issue-2, March 2020,DOI 16.0415/IJARIIE-11605 Impact Factor 4.06,Page No.646-650	Mrs.A.Malathi	CSE	International Journal Of Advance Research And Innovative Ideas In Education (IJARIIE)
10	GUI BASED PREDICTION OF DIABETIC STAGES ACCURATELY USING MACHINE LEARNING APPROACH,Vol-6, Issue-2, 2020, DUI: 16.0415/IJARIIE-11632, PaperId: 11632, Page 787-796.	Mrs.K. Rejini	CSE	International Journal Of Advance Research And Innovative Ideas In Education (IJARIIE)
11	Smart voting system using Fingerprint scanner, Vol. 6,Issue 2, March 2020,DOI 16.0415/IJARIIE-11545, Impact Factor 4.06,Page No:475-477	Mr.D.Anand joseph daniel	CSE	International Journal Of Advance Research And Innovative Ideas In Education (IJARIIE)

12	BANK TRANSACTION USING FACIAL IDENTIFICATION, Vol. 6,Issue 2, March 2020,DOI 16.0415/IJARIIE-11545, Impact Factor 4.06	Mr.D.Anand joseph daniel	CSE	International Journal Of Advance Research And Innovative Ideas In Education (IJARIIE)
13	Delegated authorization framework for EHR management using QR code encryption,vol.6,issue 2,2020,DUI 16.0415/ijariie-11552 impact factor 4.06,page no:523-528	Mrs.M.Maheshwari	CSE	International Journal Of Advance Research And Innovative Ideas In Education
14	Detection of textual and faces for images with clustering and duplicates,Vol-6, Issue-2,March 2020, DOI 16.0415/IJARIIE, Impact Factor 4.06, Page No: 600-603.	Mrs.M.Maheswari.	CSE	International Journal of Advance Research and Innovative Ideas in Education
15	IOT Based Two Wheeler Safety System,Volume 6, Issue 2,March 2020,DUI 16.0415/IJARIIE-11581, Impact Factor 4.060,Page No:604-610	Mr.S.Praveen Kumar	CSE	International Journal Of Advance Research And Innovative Ideas In Education
16	TRAVEL CHAPERONE, VOL-6,issue-2 ,March 2020,IJARIIE-ISSN(O)-2395-4396 Impact Factor 4.060,page No:	Mrs.J.Priskilla Angel Rani	CSE	TRAVEL CHAPERON
17	Students faszination system,vol.9, Issue 4,April 2020, DOI 10.17148/IJARCCE.2020.9228, Impact Factor-6.67page No:121-125	Mr.A.S.Balaji	CSE	IJARCCE

18	SECURE SURVEILLANCE FRAMEWORK USING PROBABILISTIC IMAGE ENCRYPTION,Volume-6 Issue-2 2020,IJARIIE-ISSN(O)-2395-4396.	Mrs.J.Priskilla Angel Rani	CSE	International Journal Of Advance Research And Innovative Ideas In Education
19	Iot- enable smart elephant detection system combating human elephant conflict,volume 2 2020 lmpact factor : 4.060	Mrs.K.Rejini	CSE	international Journal of advance research and innovative ideas in education
20	COMPUTER-ASSISTED ALL, AML, CLL, CML DETECTION AND COUNTING FOR DIAGNOSIS OF BLOOD CANCER,Vol.6,Issue 2 ,March 2020,DUI:16.0415/IJARIIE-11655 ,Page No:856-861)	Mr.S.Praveen Kumarr	CSE	International Journal Of Advance Research And Innovative Ideas In Education (IJARIIE)
21	A panacea for healthcare data security and privacy, Vol.9, issue 3, march 2020, DOI 10.17148/IJARCCE.2020.9302 Impact factor 6.672	Mr.A.S.Balaji	CSE	International journal of Advanced Research in Computer and Communication Engineering
22	Online Bank Transaction Using Blockchain Technology, Vol. 9, Issue 3, March 2020, DOI 10.17148/IJARCCE.2020.9315 Impact Factor 6.672	Mr.A.S.Balaji.	CSE	International Journal of Advanced Research in Computer and Communication Engineering
23	Prevention of Multiple Collusion Attacks and Spammer Prevention in OSN's,Volume 9, Issue 3, March 2020,DOI 10.17148/IJARCCE.2020.9317,Impact Factor 6.672	Mr.A.S.Balaji	CSE	International Journal of Advanced Research in Computer and Communication Engineering

24	Real Time Drowsiness Detection and Health Monitoring Using DataFusion Technique,Vol.9,Issue 3,March 2020,DOI 10.17148/IJARCCE.2020.9328 Imapct Factor 6.672,Page No:139-141	Mrs.M.Maheswari,	CSE	International Journal of Advanced Research in Computer and Communication Engineering
25	Prevention of Multiple Collusion Attacks and Spammer Prevention in OSN's,Volume 9, Issue 3, March 2020,DOI 10.17148/IJARCCE.2020.9317,Impact Factor 6.672	Mr.A.S.Balaji	CSE	International Journal of Advanced Research in Computer and Communication Engineering
26	GESTURES FOR VISUALLY IMPAIRED PERSON TO INTERACT WITH SMARTPHONE APPLICATION,vol.6,Issue 2,2020,16.0415/IJARIIE-11736	Mr.D.Anand Joseph daniel	CSE	International Journal Of Advance Research And Innovative Ideas In Education
27	GAS LEVEL DETECTION AND AUTOMATIC BOOKING USING IOT, Vol. 6,Issue 2,March 2020,Impact factor 4.06, Page No:550-553	Mr.N.Vasudevan	CSE	International Journal of Advance Research and Innovative Ideas in Education
28	Underexposed And Underwater Image enhancement Via Image Reduce Hazing Algorithm,Vol-6 Issue-2 ,February 2020,IJARIIE-ISSN(O)-2395-4396,Page No:541-545	Mrs.K.Amsavalli	CSE	International Journal Of Advance Research and Innovative Ideas in Education

29	TWITTER TOPIC ANALYSIS USING MULTI-TWEET SEQUENTIAL SUMMARIZATION FOR SENTIMENTAL DATA,vol.6,Issue 2,February 2020,IJARIIE.2020.11588,Impact Factor 4.06, ,Page no :617-623.	Mr.D.Anand Joseph Daniel	CSE	International Journal of Advance Research and Innovative Ideas in Education
30	Border alert and message sending system for fishermen,Vol.6,Issue 2,2020,IJARIIE-ISSN(O)-2395-4396,Page number:1311-1313	Mrs.K.Rejini	CSE	International Journal of Advance Research and Innovative Ideas in Education
31	Indian traffic sign board recognition and driver alert system using CNN, Vol-6 ISSUE-2 2020, DOI 16.0415/IJARIIE-11583, Page No:611-616	Mr. N.Vasudevan	CSE	International Journal Of Advanced Research And Innovative Ideas In Education
32	Obstacle avoidance robot using Raspberry Pi,Vol-6 Issue-2 2020, Page No:1067-1070	Mrs. Amsavalli K	CSE	International journal of advance research and innovation ideas in education (IJARIIE)
33	A POINT OF INTEREST RECOMMENDATION ENGINE FOR SUGGESTING SIGHTSEEING SPOTS BY USER REVIEWS AND RATINGS,Volume-6 Issue-2 2020,ISSN(O) : 2395-4396,IJARIIE.	Mrs.J.Priskilla Angel Rani	CSE	INTERNATIONAL JOURNAL OF ADVANCE RESEARCH AND INNOVATIVE IDEAS IN EDUCATION

34	A Systematic Learning on Variety of Recommender Systems for Online Commodities,Volume-8 Issue-10, August 2019	Mr.D.Anand Joseph Daniel	CSE	International Journal of Innovative Technology and Exploring Engineering (IJITEE)
35	Gesture Drawing Android Application for Visually Impaired People	Dr.S.Roselin Mary	CSE	International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 03 Impact Factor: 7.211 Page No:6555-6557
36	Tamil Sign Language Recognition Using Machine Learning to Aid Deaf and Dumb People	Dr.S.Roselin Mary	CSE	International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 03 Impact Factor: 7.211 Page No:3195-3197
37	Detection Of Parkinson Disease By Using Best Accuracy In Machine Learning	Mr.D.Anand Joseph Daniel	CSE	International Journal of Research in Engineering and Management [IJREM] Vol. 1, No. 1, 2019, Page No: 174 – 182
38	Factoid Question And Answering System	Mrs.K.Rejini	CSE	International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 03 Impact Factor: 7.211 Page No:2808-2810

39	Discarding Fake Reviews Using Opinion Mining	Mrs.A.Malathi	CSE	International Journal of Research in Engineering and Management [IJREM] Vol. 1, No. 1, 2019, Page No: 145-147
40	Survey On Musical Scale Identification	Mrs.A.Malathi	CSE	International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 03 Impact Factor: 7.211 Page No:6878-6881
41	Playing Music Based On Heartbeat	Mrs. J. Priskilla Angel Rani	CSE	International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 03 Impact Factor: 7.211 Page No:1782-1786
42	Smart Waste Segregation System	Mr.A.S.Balaji	CSE	International Journal of Advanced Research in Computer and Communication Engineering(IJARCCE) Vol. 8, Issue 2, February 2019 DOI 10.17148/IJARCCE.2019.8226 Impact Factor 6.672 Page No:147-152

43	Secure Data Sharing Scheme For Mobile Cloud Computing Using Sedasc	Mr.A.S.Balaji	CSE	International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 03 Impact Factor value: 7.211 Page No:2762-2764
44	Authendication Permission Granting Algorithm For Transaction Of Sensitive Information Using QR Code	Mr.A.S.Balaji	CSE	International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 04 Impact Factor value: 7.211 Page No:224-230
45	SHARING THE SENSITIVE HIDDEN INFORMATION USING QR CODE,IJSIET,MAY 2019 ISSUE VOLUME 1	Mr.A.S.Balaji	CSE	INTERNATIONAL JOURNAL OF SCIENCE AND INNOVATIVE ENGINEERING & TECHNOLOGY,(IJSIET)
46	Identification Of Malaria Parasites In Cells Using Object Detection	Mrs.M.Maheswari	CSE	International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 03 e-ISSN: 2395-0056 p-ISSN: 2395-0072 Impact Factor: 7.211 Page No:486-489

47	Smart Parking Assistance by Nameplate Recognition using OCR	Mrs.M.Maheswari	CSE	International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 03 e-ISSN: 2395-0056 p-ISSN: 2395-0072 Impact Factor: 7.211 Page No:486-489
48	An Intelligent Behaviour Shown by Chatbot System for Banking in Vernacular Languages	Mr.S.Jeyabalan	CSE	International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 03 e-ISSN: 2395-0056 p-ISSN: 2395-0072 Impact Factor: 7.211 Page No:1782-1786
49	Security aware routing protocol for hybrid wireless network via trust enhanced mechanism (SARP-HWNs)	Dr.A.Vinodh Kumar	CSE	Business Data Communications and Networking
50	Efficient Load Aware Evolutionary routing protocol in hybrid wireless network using MOEAD/D	Dr.A.Vinodh Kumar	CSE	International Journal of Mobile Network

2020	DOI 10.17148/IJARCCE.2020.9328 /ISSN (Online) 2278-1021
2020	ISSN (Online) 2278-1021
2020	ISSN: 2395-4396
2020	IJARIIE-ISSN(O)-2395-4396
2020	ISSN(O)-2395-4396

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2019	ISSN: 2278-3075
2019	e-ISSN: 2395-0056 p-ISSN: 2395-0072
2019	e-ISSN: 2395-0056 p-ISSN: 2395-0072
2019	ISSN: 2456-1029
2019	e-ISSN: 2395-0056 p-ISSN: 2395-0072

2019	e-ISSN: 2395-0056 p-ISSN: 2395-0072
2019	e-ISSN: 2395-0056 p-ISSN: 2395-0072
2018	ISSN: 1548-0631
2018	ISSN: 1744-2850

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international con

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International
	M.Maheswari		System to filter unwanted messages from OSN userwalls	Third National Conference on Emerging Trends & Transformation in Engineering and Technology	NC2(ET)	National
	Mr. A.S. Balaji		Using The QR Code For Hiding And Sharing The Sensitive Information	Third National Conference on Emerging Trends & Transformation in Engineering and Technology	NC2(ET)	National
	Mrs.J.Priskilla Angel Rani		Fake Profiles Detection And Botnets In online Social Networks Using Water Marking Technique	Third National Conference on Emerging Trends & Transformation in Engineering and Technology	NC2(ET)	National
	Mrs.J.Priskilla Angel Rani		Providing Secure Unverisal And Fine Grained Query Results Verification For Encrypted Cloud Data	Third National Conference on Emerging Trends & Transformation in Engineering and Technology	NC2(ET)	National

		Home security based on IOT	Third National Conference on Emerging Trends & Transformation in Engineering and Technology	NC2(ET)	National
Mr.Muthu.V		Home security based on IOT	Third National Conference on Emerging Trends & Transformation in Engineering and Technology	NC2(ET)	National
Mrs.A.Malathi		Phishing-Detection A Neuro-Fuzzy Approach For Phishing Detection On Fog Network	Third National Conference on Emerging Trends & Transformation in Engineering and Technology	NC2(ET)	National
Mr. S. Praveen Kumar		Analyse Of Early Reviews For Effective On E-Commerce Websites	Third National Conference on Emerging Trends & Transformation in Engineering and Technology	NC2(ET)	National
Ms. K. Amsavalli		Automated System For Air Pollution Detection And Control In Vehicles	Third National Conference on Emerging Trends & Transformation in Engineering and Technology	NC2(ET)	National
Mr. N.Vasudevan.		Forehand and Clientele Commune Through ML	Third National Conference on Emerging Trends & Transformation in Engineering and Technology	NC2(ET)	National

		Electronic Toll Payments of User Fees at Toll Plaza	Third National Conference on Emerging Trends & Transformation in Engineering and Technology	NC2(ET)	National
Mr. N.Vasudevan.					
Mr. N. Vasudevan.		Pollution Monitoring and Forecasting system using load balancing technique	International conferences on Latest enhancements in Embedded systems, Automotive Engineering	International conferences on Latest enhancements in Embedded systems, Automotive Engineering	International
Mr. S. Praveen Kumar		BOTNET DETECTION IN DDOS ATTACK	Third National Conference on Emerging Trends & Transformation in Engineering and Technology	NC2(ET)	National
Mr. D. Anand Joseph Daniel		Pollution Monitoring and Forecasting system using load balancing technique	International conferences on Latest enhancements in Embedded systems, Automotive Engineering, Disaster Management, Evolutionary computation and Renewable Energy	International conferences on Latest enhancements in Embedded systems, Automotive Engineering, Disaster Management, Evolutionary computation and Renewable Energy	International

Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher	Link to the Relevant document
2019	ISBN:978-93-5346-263-5	Anand Institute of Higher Technology	Sri Lakshmi Ammal engineering college	https://drive.google.com/file/d/12lRctHTqxr1aiiaTt0QmFV17EkL7pGGQ/view?usp=drivesdk
2019	ISBN:978-93-5346-263-5	Anand Institute of Higher Technology	Sri Lakshmi Ammal engineering college	https://drive.google.com/file/d/1zt-3AK2RunG2XEEtZk15Dijp6amhuWXY/view?usp=drivesdk
2019	ISBN:978-93-5346-263-5	Anand Institute of Higher Technology	Sri Lakshmi Ammal engineering college	https://drive.google.com/file/d/1SgVqXRVMIR9QbU2ZowHyWXclZ0xbLkR0/view?usp=drivesdk
2019	ISBN:978-93-5346-263-5	Anand Institute of Higher Technology	Sri Lakshmi Ammal engineering college	https://drive.google.com/file/d/1Sl2JSW8QnFOryha4yEW1s9vJkP00PWmh/view?usp=drivesdk

2019	ISBN:978-93-5346-263-5	Anand Institute of Higher Technology	Sri Lakshmi Ammal engineering college	https://drive.google.com/file/d/1SnsuJUVw9y8hXDtajB7RDEMyDZjRIZg8/view?usp=drivesdk
2019	ISBN:978-93-5346-263-5	Anand Institute of Higher Technology	Sri Lakshmi Ammal engineering college	https://drive.google.com/file/d/1Srvd3kl17DB4_84TtDcB75YMKegC2QwN/view?usp=drivesdk
2019	ISBN:978-93-5346-263-5	Anand Institute of Higher Technology	Sri Lakshmi Ammal engineering college	https://drive.google.com/file/d/1SkTSd-vEdJqOUL2scpvvtfwvA3THyaKK/view?usp=drivesdk
2019	ISBN:978-93-5346-263-5	Anand Institute of Higher Technology	Sri Lakshmi Ammal engineering college	https://drive.google.com/file/d/1Sw95IZv_RhiQW1tU5mYzsOZRnLFOJr9x/view?usp=drivesdk
2019	ISBN:978-93-5346-263-5	Anand Institute of Higher Technology	Sri Lakshmi Ammal engineering college	https://drive.google.com/file/d/1CQnkeVDdxCi--z2FuzhzSGv9PpX-q3Q9/view?usp=drivesdk

2019	ISBN:978-93-5346-263-5	Anand Institute of Higher Technology	Sri Lakshmi Ammal engineering college	https://drive.google.com/file/d/1CR34XgLQIcSSFNtRLHsCOzV2gKV3JEL6/view?usp=drivesdk
2019		Anand Institute of Higher Technology	Arunai college of Engineering	https://drive.google.com/file/d/1D7MBQtjSAQqa5eGT7dvbCi-UMbv6IHGv/view?usp=drivesdk
2019	ISBN:978-93-5346-263-5	Anand Institute of Higher Technology	Sri Lakshmi Ammal engineering college	https://drive.google.com/file/d/1--4nOG453UvUr85dMR_O1f6pFBaQ5ZuQ/view?usp=drivesdk
2019		Anand Institute of Higher Technology	Arunai college of Engineering	https://drive.google.com/file/d/1VmHmgqL3sbJwuHobwZ5lZpfrIjlyEHJf/view?usp=drivesdk