

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
LIST OF PAPER PUBLICATIONS IN INTERNATIONAL JOURNAL
ACADEMIC YEAR 2018-2019

S.No.	Faculty Name	Title of the Paper	Name of the Journal	Year of Publication	Volume No & Issue No	Page No	ISSN NO	Impact Factor	DOI / URL
1	V.R.Kavitha	A quality of service load balanced connected dominating set-stochastic diffusion search (CDS-SDS) network backbone for MANET	Computer Networks	14 March 2019	vol.151	124-131		2.522	https://doi.org/10.1016/j.comnet.2019.01.029
2	V.R.Kavitha	A quality of service load balanced stochastic diffusion search (TABU) search (TSDS) network backbone for manet	International Journal of Engineering & Technology	Dec 2018	vol-7 issue-4	5895-5899	2227-524X	4.16	https://www.sciencepubco.com/index.php/ijet/article/view/28818/15312
3	V.R.Kavitha	A survey on connected dominating set construction algorithm for Mobile Adhoc Networks	International Journal of scientific Research and Review	April 2019	vol.8 & Issue.4	678-698	2279-543X	1.536	http://www.dynamicpublisher.org/gallery/84-ijssr-d-1869.1-ebn-f.pdf
4	V.R.Kavitha	On Spot Accident Information and Insurance Dispute Resolution	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2019	April 2019	special issue-2019	205-207	0975-0282	3.462	https://www.ijana.in/papers/59.pdf

5	Dr.S.Padmapriya	Implementation of Sap ERP Based HR Module for an Educational Institute	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2021	April 2019	special issue-2021	52-55	0975-0282	3.462	http://www.ijana.in/papers/15.pdf
6	Dr.S.Padmapriya	Rural Drinking Water Supply Using Application	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2022	April 2019	special issue-2022	56-58	0975-0282	3.462	http://www.ijana.in/papers/16.pdf
7	Dr.S.Padmapriya	IoT Enabled Smart Vehicle Safety System	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2023	April 2019	special issue-2023	62-65	0975-0282	3.462	http://www.ijana.in/papers/18.pdf
8	Dr.S.Padmapriya	Crop Management and Irrigation Automation Using Data Analysis Techniques	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2024	April 2019	special issue-2024	139-142	0975-0282	3.462	http://www.ijana.in/papers/39.pdf
9	Dr.S.Padmapriya	Hospital Seeker	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2025	April 2019	special issue-2025	6-8	0975-0282	3.462	http://www.ijana.in/papers/03.pdf

10	MsFamitha Hussain.S	Geographical Profiling of Locations Based on Security and Surveillance	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2029	April 2019	special issue-2029	70-72	0975-0282	3.462	http://www.ijana.in/papers/20.pdf
11	Mr.R.Thiyagarajan	Entrepreneurs Hub	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2030	April 2019	special issue-2030	73-75	0975-0282	3.462	http://www.ijana.in/papers/21.pdf
12	Ms.Revathy K P	Intelligent Door Lock System	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2031	April 2019	special issue-2031	126-128	0975-0282	3.462	http://www.ijana.in/papers/35.pdf
13	Ms.Gunasundari .B	Digital Cash: Tracking of Users in Bitcoin Transactions	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2032	April 2019	special issue-2032	129-131	0975-0282	3.462	http://www.ijana.in/papers/36.pdf
14	Dr Gopikrishnan M	Online Certificate Validation Using Blockchain	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2033	April 2019	special issue-2033	132-135	0975-0282	3.462	http://www.ijana.in/papers/37.pdf

15	Ms.Anitha lakshmi V	Online Voting System Using Fingerprint Sensor	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2034	April 2019	special issue-2034	136-138	0975-0282	3.462	http://www.ijana.in/papers/38.pdf
16	Ms.R.Kannamma	Sharing Sports Event Using Android Application	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2035	April 2019	special issue-2035	143-145	0975-0282	3.462	http://www.ijana.in/papers/40.pdf
17	Mr.Thamba Meshach W	Computer Vision Based Text Scanners (Handwritten Character Recognition)	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2036	April 2019	special issue-2036	146-148	0975-0282	3.462	http://www.ijana.in/papers/41.pdf
18	Ms.N. Sripriya	Efficient Farming – Hiring Equipments for Farmers	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2037	April 2019	special issue-2037	149-151	0975-0282	3.462	http://www.ijana.in/papers/42.pdf
19	Mr.K.Shankar	Three Layer Privacy Preserving Using Fog Computing	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2038	April 2019	special issue-2038	152-155	0975-0282	3.462	http://www.ijana.in/papers/43.pdf

20	Ms.R.Meena	Estimation and Prediction of Diabetes Mellitus Using Association Summarization Techniques	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2039	April 2019	special issue-2039	156-157	0975-0282	3.462	http://www.ijana.in/papers/44.pdf
21	MsFamitha Hussain.S	Secure Intra-Communication Information Authority in Organization	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2041	April 2019	special issue-2041	158-161	0975-0282	3.462	http://www.ijana.in/papers/45.pdf
22	Ms.Gunasundari .B	Ambulance Service Using Android Application	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2042	April 2019	special issue-2042	162-164	0975-0282	3.462	http://www.ijana.in/papers/46.pdf
23	Ms.M. Vanitha	Expenses Management System	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2043	April 2019	special issue-2043	208-211	0975-0282	3.462	http://www.ijana.in/papers/60.pdf
24	Mr.Thamba Meshach W	Stock Management in Restaurants	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2044	April 2019	special issue-2044	165-167	0975-0282	3.462	http://www.ijana.in/papers/47.pdf

25	Ms.K. Sornalatha	Object Recongition and Distance Finding Using Convolutional Neural Network for Blind People	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2045	April 2019	special issue-2045	172-174	0975-0282	3.462	http://www.ijana.in/papers/49.pdf
26	Ms.M. Vanitha	Patient Health Care Detector	Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2046	April 2019	special issue-2046	20-21	0975-0282	3.462	http://www.ijana.in/papers/07.pdf
27	Ms.N. Sripriya	Citizen Information Feedback of Maintenance of Road (CIFOMOR)	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	43525	Volume 7 Issue III	1237-1243	ISSN: 2321-9653	4.895	https://www.ijraset.com/fileserve.php?FID=20594
28	Dr.M.Gopikrishnan	Deep Learning Model for Motion Video Processing	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	43526	Volume 7 Issue III	2158-2161	ISSN: 2321-9653	4.895	https://www.ijraset.com/fileserve.php?FID=20959
29	MS.M.D. BOOMIJA	S & D TIME TABLE AUTOMATION SYSTEM	INTERNATIONAL JOURNAL FOR RESEARCH	March 2019	Vol 7, Issue 3	1151 - 1154	ISSN: 2321-9653;	6.887	http://ijraset.com/fileserve.php?FID=20570

			IN APPLIED SCIENCE AND TECHNOLOGY(IJRASET)						
30	MS.J.OMANA	ESTIMATION & PREDICTION OF DIABETES MELLITUS USING ASSOCIATION & SUMMARIZATION TECHNIQUE	INTERNATIONAL JOURNAL FOR RESEARCH IN APPLIED SCIENCE AND TECHNOLOGY(IJRASET)	March 2019	Vol 7, Issue 3	630-632	ISSN: 2321-9653;	6.887	http://ijraset.com/fileservice.php?FID=20057
31	MS.M.D.BOOMIJA	ANALYSIS ON MEDICINES AND DOCTORS VAILABILITY IN GOVERNMENT HOSPITALS	JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH	43525	Vol 7, Issue 3	1415-1416	ISSN: 2321-9653;	6.887	http://ijraset.com/fileservice.php?FID=20590
32	MR.I.MOHAN	Corpus Based Dual Sentiment Analysis	INTERNATIONAL JOURNAL FOR RESEARCH IN APPLIED SCIENCE AND TECHNOLOGY(IJRASET)	March 2019	Volume 9 Issue No.3	20221-20224	ISSN 2250-1371	5.611	http://ijesc.org/upload/40ec563d6ae97c4e24130e2a9b313918.Corporus%20Based%20Dual%20Sentiment%20Analysis%20(1).pdf

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
LIST OF PAPER PUBLICATIONS IN NATIONAL CONFERENCE
ACADEMIC YEAR 2018-2019

S.No	Name of Author	Title of the Paper	Name of the National Conference	Year of publication	Page No.	ISBN No.
1	Dr.S.Padmapriya	Implementation of Sap ERP Based HR Module for an Educational Institute	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	7-9	ISBN: 978-81-935422-9-7
2	Dr.S.Padmapriya	Rural Drinking Water Supply Using Application	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	10-12	ISBN: 978-81-935422-9-7
3	Dr.S.Padmapriya	Iot Enabled Smart Vehicle Safety System	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	20-22	ISBN: 978-81-935422-9-7
4	Dr.S.Padmapriya	Crop Management and Irrigation Automation Using Data Analysis Techniques	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	138-140	ISBN: 978-81-935422-9-7
5	Dr.S.Padmapriya	Hospital Seeker	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	185-187	ISBN: 978-81-935422-9-7
9	MsFamitha Hussain.S	Geographical Profiling of Locations Based on Security and Surveillance	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	42-44	ISBN: 978-81-935422-9-7
10	Mr.R.Thiyagarajan	Entrepreneurs Hub	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	45-47	ISBN: 978-81-935422-9-7

11	Ms.Revathy K P	Intelligent Door Lock System	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	121-123	ISBN: 978-81-935422-9-7
12	Ms.Gunasundari.B	Digital Cash: Tracking of Users in Bitcoin Transactions	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	129-131	ISBN: 978-81-935422-9-7
13	Dr Gopikrishnan M	Online Certificate Validation Using Blockchain	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	132-134	ISBN: 978-81-935422-9-7
14	Ms.Anitha lakshmi V	Online Voting System Using Fingerprint Sensor	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	135-137	ISBN: 978-81-935422-9-7
15	Ms.R.Kannamma	Sharing Sports Event Using Android Application	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	141-143	ISBN: 978-81-935422-9-7
16	Mr.Thamba Meshach W	Computer Vision Based Text Scanners (Handwritten Character Recognition)	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	144-146	ISBN: 978-81-935422-9-7
17	Ms.N. Sripriya	Efficient Farming – Hiring Equipments for Farmers	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	150-152	ISBN: 978-81-935422-9-7
18	Mr.K.Shankar	Three Layer Privacy Preserving Using Fog Computing	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	153-156	ISBN: 978-81-935422-9-7
19	Ms.R.Meena	Estimation and Prediction of Diabetes Mellitus Using Association Summarization Techniques	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	157-161	ISBN: 978-81-935422-9-7

20	Ms.V.R.Kavitha	On Spot Accident Information and Insurance Dispute Resolution	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	162-163	ISBN: 978-81-935422-9-7
21	MsFamitha Hussain.S	Secure Intra-Communication Information Authority in Organization	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	164-168	ISBN: 978-81-935422-9-7
22	Ms.Gunasundari.B	Ambulance Service Using Android Application	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	169-170	ISBN: 978-81-935422-9-7
23	Ms.M. Vanitha	Expenses Management System	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	171-174	ISBN: 978-81-935422-9-7
24	Mr.Thamba Meshach W	Stock Management in Restaurants	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	176-178	ISBN: 978-81-935422-9-7
25	Ms.K. Sornalatha	Object Recongition and Distance Finding Using Convolutional Neural Network for Blind People	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	182-184	ISBN: 978-81-935422-9-7
26	Ms.M. Vanitha	Patient Health Care Detector	6th National Conference On Advanced Computing Technologies -NCACT'19, Velammal Engineering College	March 16, 2019	195-196	ISBN: 978-81-935422-9-7

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LIST OF PAPER PUBLICATIONS IN INTERNATIONAL CONFERENCE
ACADEMIC YEAR 2018-2019

S.No	Name of Author	Title of the Paper	Name of the National / International Conference	Year of publication	Page No.	ISBN No.
1.	Dr. S. Padmapriya	MATERIALS MANAGEMENT MODULE OF SAP ERP IN POWER INDUSTRIES	9TH INTERNATIONAL CONFERENCE ON "SCIENCE AND INNOVATIVE ENGINEERING – 2019-ICSIE-2019, Organization of Science and Innovative Engineering & Technology ,JAWAHAR ENGINEERING COLLEGE	24th March 2019,	32-33	ISBN 978-93-81288-18-4
2.	Dr.S.PadmaPriya	EVENTS FINDER	9TH INTERNATIONAL CONFERENCE ON "SCIENCE AND INNOVATIVE ENGINEERING – 2019-ICSIE-2019, Organization of Science and Innovative Engineering & Technology ,JAWAHAR ENGINEERING COLLEGE	24th March 2019,	156	ISBN 978-93-81288-18-4
3.	Dr. S. Padmapriya	IOT ENABLED SMART GARBAGE COLLECTION IN SMARTCITIES	9TH INTERNATIONAL CONFERENCE ON "SCIENCE AND INNOVATIVE ENGINEERING – 2019-ICSIE-2019, Organization of Science and Innovative Engineering & Technology ,JAWAHAR ENGINEERING COLLEGE	24th March 2019,	153	ISBN 978-93-81288-18-4

4.	MS.SORNALATHA	ENABLING AUDITING AND DATA SHARING FOR SECURE CLOUD STORAGE	9TH INTRENATIONAL CONFERENCE ON “SCIENCE AND INNOVATIVE ENGINEERING – 2019-ICSIE-2019, Organization of Science and Innovative Engineering & Technology ,JAWAHAR NGINEERING COLLEGE	24th March 2019,	151	ISBN 978-93-81288-18-4
5.	Mr.Thamba Meshach W	EMOTION DETECTION ON LIVE VIDEO USING DEEP LEARNING	9TH INTRENATIONAL CONFERENCE ON “SCIENCE AND INNOVATIVE ENGINEERING – 2019-ICSIE-2019, Organization of Science and Innovative Engineering & Technology ,JAWAHAR NGINEERING COLLEGE	24th March 2019,	153	ISBN 978-93-81288-18-4
6.	MS.K.P.Revathy	.E-FRIEND FOR GOVERNCE SCHEME	9TH INTRENATIONAL CONFERENCE ON “SCIENCE AND INNOVATIVE ENGINEERING – 2019-ICSIE-2019, Organization of Science and Innovative Engineering & Technology ,JAWAHAR NGINEERING COLLEGE	24th March 2019,	153	ISBN 978-93-81288-18-4
7.	Mr.Thamba Meshach W	CHARACTERIZING AND PREDICTING EARLY REVIEWERS FOR EFFECTIVE PRODUCT MARKETING ON E-COMMERCE WEBSITES	9TH INTRENATIONAL CONFERENCE ON “SCIENCE AND INNOVATIVE ENGINEERING – 2019-ICSIE-2019, Organization of Science and Innovative Engineering & Technology ,JAWAHAR NGINEERING COLLEGE	24th March 2019,	154	ISBN 978-93-81288-18-4

8.	Ms.Meena	SMART AND DYNAMIC TIMETABLE MANAGEMENT SYSTEM	9TH INTRENATIONAL CONFERENCE ON “SCIENCE AND INNOVATIVE ENGINEERING – 2019-ICSIE-2019, Organization of Science and Innovative Engineering & Technology ,JAWAHAR NGINEERING COLLEGE	24th March 2019,	155	ISBN 978-93-81288-18-4
9.	Ms. Famitha Hussain.S	ATM Security System using Machine Learning	LEADER-2019, International Conference in Embedded Systems Automative Engineering Disaster Management Evolutionary Computing and Renewable Energy, Arunai College of Engineering LEADER-2019, International Conference in Embedded Systems Automotive Engineering Disaster Management Evolutionary Computing and Renewable Energy, Arunai College of Engineering	15th March 2019	22	

10.	Ms.V.R.Kavitha	Predictive Analysis on Medicine and Doctor in Hospital	LEADER-2019, International Conference in Embedded Systems Automative Engineering Disaster Management Evolutionary Computing and Renewable Energy, Arunai College of Engineering LEADER-2019, International Conference in Embedded Systems Automative Engineering Disaster Management Evolutionary Computing and Renewable Energy, Arunai College of Engineering	15th March 2019	23	
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ACADEMIC YEAR 2018-2019

S.No	Academic Year	Title of the Project	Agency/Company name	Name of the Staff Involved	Name of the Student involved	Status of the Project	Amount Received	Remark
1.	2018-2019	ID Card APP	iSpark Smart Solutions	Dr.S.PadmaPriya	Mr.Jothesh II year CSE	Completed	Rs.10000/-	Knowledge Dissemination
2.	2018-2019	Vision 2020 App	iSpark Smart Solutions	Dr.S.PadmaPriya	Mr.Jothesh II year CSE	Completed	Rs.10000/-	Knowledge Dissemination
3.	2018-2019	Mobile App Development	iSpark Smart Solutions	Dr.S.PadmaPriya	Mr.Jothesh II year CSE	In Progress	RS 80,000 /- (Receiving Amount of Rs 20,000 on Completion of each Module)	Knowledge Dissemination
4.	2018-2019	Website Development For School	Sethu bhaskara School	Ms.V.R.Kavitha Ms.Sripriya	Mr.Bharath Ms.VaraLakshmi	Completed		Knowledge Dissemination
TOTAL AMOUNT RECIEVED							Rs.1,00,000/-	

PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF CSE

DETAILS OF PATENT PUBLISHED IN PATENT JOURNAL

ACADEMIC YEAR 2018-2019



ESTD. 2001

S.No	Name of the Applicant	Application Number	Title of Invention	Date of Filing Application	Date of Publication
1	Dr.S.PadmaPriya	20194104228A	Extension and Enhancement to the secure Remote modernize Protocol	09-04-2019	03-05-2019
2	Mr.Thiagarajan	201841028245	Hidden Camera Destroyer Using Emp	27-07-2018	03-05-2019