

**PRATHYUSHA ENGINEERING COLLEGE**  
**DETAILS OF PAPERS PUBLISHED**  
**ACADEMIC YEAR 2016-2017**

S.no	Department	No. OF Papers Published				Total Publications
		National Journal	National Conference	International Journal	International Conference	
1.	BIOTECH	-	-	3	-	3
2.	ECE		1	8	10	19
3.	CSE	-	-	25	-	25
4.	EEE	-	3	1	-	4
5.	IT			19	6	25
6.	MECHANICAL	-	-	1	-	1
<b>Total Publications</b>						77

S.No.	Dept	Name of the faculty	International Journal/ Conference	National journal/ Conference	Paper title	ISBN/ISSN number	Volume , Issue, Page no.	Date and year of publication	Impact factor
1.	BT	Dr. P. Dhasarathan	International journal of current research		Screening of secondary metabolites in Aerva lanata and their efficiency against bacterial pathogens		Vol 9, Issue 04, PP-48586-48588	2017	
2.	BT	Dr. A. Praveena	Research Journal of Pharmacy and technology		A Bioinformatics approach reveals the insecticidal property of morinda tinctoria roxb. Against the cotton bollworm Helicoverpa armigra		vol 9, Issue 11 pp 1829 - 1834	2017	

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3.	BT	Dr. M. Thenmozhi	Bulletein of trends in biological sciences		Isolation and optimization of textile dye degrading bacteria from effluent dye containing soil sample		Vol 1, Issue 1, PP-1-5	2017	
4.	CSE	Dr.S.PadmaPriya	International Journal For Technological Research In Engineering		Port Management Software	www.ijtre.com ISSN (Online): 2347 - 4718	Volume 4, Issue 8, 1194-1197	April-2017	2.81
5.	CSE	Dr.S.PadmaPriya	International Journal of Engineering Science and Computing,		Intelligent Transport Software For Port	ISSN 2321 3361	Issue No.3 Volume 7 Page No: 5966-5968	April 2017	Source Normalized Impact Factor - 3.868 Publication Impact factor - 5.611
6.	CSE	Dr.S.PadmaPriya	International Journal of Engineering Science and Computing, April 2017		A Smart Health Care Surveillance And Fall Detection System For Elderly People	ISSN 2321 3361	Issue No.3 Volume 7 6221-6223	March 2017	Source Normalized Impact Factor - 3.868 Publication Impact4factor -55.611
7.	CSE	Dr.S.PadmaPriya	International Journal for Technological Research in Engineering		Web and Mobile based Smart parking application	ISSN (Online): 2347 - 4718	Volume 4, Issue 8, page no: 1246-1249	April-2017	2.81

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8.	CSE	Dr.S.PadmaPriya	International Journal of Emerging Technology and Innovative Engineering		DESIGN OF SMART REFRIGERATOR USING RASPBERRY PI	ISSN: 2394 – 6598	Volume 3, Issue 3, Page No: 1-4	March 2017	2.34
9.	CSE	Dr.S.PadmaPriya	International Journal of Emerging Technology and Innovative Engineering		DESIGN AND IMPLEMENTATION OF COLLEGE BUS MONITORING AND TRACKING SYSTEM	ISSN: 2394 – 6598	Volume 3, Issue 3, Page No: 5-9	March 2017	2.34
10.	CSE	Dr.S.PadmaPriya	International Research Journal of Engineering and Technology (IRJET)		IMPLEMENTATION OF PUBLIC TRANSPORT SYSTEM WITH JOURNEY PLANNER	e-ISSN: 2395 -0056 p-ISSN: 2395-0072	Volume: 04 Issue: 03 Page No: 2592-2505	Mar -2017	5.181
11.	CSE	Dr.S.PadmaPriya	International Journal for Technological Research in Engineering		IOT BASED FUEL EFFICIENCY MONITORING SYSTEM USING RASPBERRY PI	ISSN (Online): 2347 - 4718	Volume 4, Issue 8, page no: 1222-1225	Apr -2017	2.81
12.	CSE	Ms.V.R.Kavitha	International Journal of Engineering Science and Computing,		Construction of k-connected dominating set algorithm for connecting wireless nodes	ISSN (Online): 2347 - 4718	Volume 7 issue 3 Page No : 5542-5545	March 2017	Source Normalized Impact Factor - 3.868 Publication Impact factor - 5.611

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13.	CSE	Ms.N.Sripriya	International Journal Of Engineering And Computer Science		Face recognition using PCA	ISSN:2319-7242	volume 6, Issue 4, Page No.20820-20826	March 2017	4.309
14.	CSE	Dr.Gopi Krishnan	INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY EDUCATIONAL RESEARCH		Data Analytics on Solar Energy using Hadoop	ISSN:2249-6645,	volume 7, Issue 2, Page No.57-61	March 2017	IC value = 5.09
15.	CSE	Ms.B.GunaSundari	International Journal for Research Trends and Innovation		IOT Based Smart LED Street Lighting System	ISSN 2456 - 3315	Issue No.4 Volume 2 Page No: 72-75	March 2017	2.97
16.	CSE	Ms.Anitha Lakshmi	International Journal of Multidisciplinary Allied Research Review and Practices		ALERT SYSTEM FOR DAILY EXPENSE FROM DEBIT CARD	ISSN 2455-1570	volume -3, issue -4, Page No: 11-15	April -2017	2.2
17.	CSE	Mr.Shankar	International Journal for Research Trends and Innovation		Android Application For Visually Impaired	ISSN: 2456-3315	Volume 2, Issue 4 Page no: 76-79	IJRTI17040 19 April 2017	2.97
18.	CSE	Ms.Famitha	International Journal of Engineering Science and Computing, April 2017		A Smart Health Care Surveillance And Fall Detection System For Elderly People	ISSN 2321 3361	Issue No.3 Volume 7	March 2017	Source Normalized Impact Factor - 3.868

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							6221-6223		Publication Impact4factor -55.611
19.	CSE	Ms.Kannamma	International Journal for Research Trends and Innovation		Iot based Android Controlled Railway Level Gate Crossing	ISSN: 2456-3315	Volume 2, Issue 4 Page No: 69-70	March 2017	2.97
20.	CSE	Ms.Durga devi	International Journal of Engineering Science and Computing,		Iot Based remote controlled Robot using android	ISSN 2321 - 3361	volume 7 issue 3 page No: 5836 - 5839	March 2017	5.611
21.	CSE	MS.M.VANITHA	International Journal of Modern Computer Science and Applications		PEC Infrastructure Resource Management Mobile Application	ISSN: 2321-2632 (Online)	Volume 5 Issue 2 pg no-19-24	March, 2017	0.346
22.	CSE	Mr.R.Thiyagarajan	International Journal of Engineering Science and Computing,		Web App MCQ	ISSN 2321 - 3361	Volume 7, Issue 4 Pg No. 10051-10054	April 2017	5.611
23.	CSE	ms.V.Anitha Lakshmi	International Journal of Engineering Science and Computing		Exam cell automation system	ISSN 2321 - 3361	volume :7 issue : 3 Pg no. 6016 - 6018	March 2017	5.611
24.	CSE	Ms.M.Vanitha	International Journal of Engineering Science and Computing		Social Network analysis				

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25.	CSE	Ms.S.Famitha	International Journal of Engineering Science and Computing,		Online bus pass generation system using web Application	ISSN (Online): 2347 - 4718 Page No : 5542-5545	Volume 7 issue 3 Pg no. 5166 - 5169	March 2017	Source Normalized Impact Factor - 3.868 Publication Impact factor - 5.611
26.	CSE	Ms.B.Gunasundari	International Journal of Emerging Technology and Innovative Engineering		Design of smart refrigerator using raspberry pi	ISSN: 2394 – 6598	Volume 3, Issue 3, Page No: 1-4	March 2017	2.34
27.	CSE	Mr.Shankar	International Journal of Emerging Technology and Innovative Engineering		Design and implementation of college bus monitoring and tracking system	ISSN: 2394 – 6598	Volume 3, Issue 3, Page No: 5-9	March 2017	2.34
28.	CSE	Ms.K.P.Revathy	International Journal For Technological Research In Engineering		Preservation of source code in privacy mode by using Dummy based approach	ISSN (Online): 2347 - 4718	Volume 4 issue 7 pg no: 1113-1119	March 2017	2.8
29.	ECE	Dr.V. Thulasibai	International Conference		Extracting Fetal ECG Signal From Maternal ECG using ANFIS in VLSI	-----	Page no. -1-5	May 5 & 6 2016	----
30.	ECE	Dr.S.Hema jothi	International Conference		Extracting Fetal ECG Signal From Maternal ECG using ANFIS in VLSI	-----	Page no. -1-5	May 5 & 6 2016	----

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31.	ECE	Dr.M. Moorthi	Biomedical Research		A novel approach for new-born authentication and verification using multibiometric features.	0970-938X	Vol no. - 28 Issue no. - 4 Pg no. - 2040-2045	2017	0.226
32.	ECE	Ms. Kalpana Devi. P	Journal of Computational and Theoretical Nano science (CTN)		A Novel Frequency Range Reconfigurable Filter for Hearing Aid to deliver natural sound and speech clarity in Universal Environment	1546-1955	Vol no. - 13 Issue no. - 7 Pg no. - 4177-4184	July 1 2016	0.385
33.	ECE	Mr.N.Suresh	Asian Journal of Research in Social Sciences and Humanities		Detection of COPD and Asthma using SOC in FPGA with LABVIEW	2249-7315	Vol no. - 6 Issue no. - 10 Pg no. - 473 - 482	Oct-16	4.557
34.	ECE	Mr.N.Suresh	Asian Journal of Research in Social Sciences and Humanities		Enhanced Performance of Fast Fourier Transform (FFT) Based Cardiac System with Modified Compressor using Vedic Algorithm	2249-7315	Vol no. - 6 Issue no. - 10 Pg no. - 483 - 494	Oct-16	4.557
35.	ECE	Vanitha, L	International Journal of Innovative Research in Computer and		Image Forgery Detection Using Blind Detection	2320-9801	Vol no. - 5 Issue no. - spl	Apr-17	6.577

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			Communication Engineering				3 Pg no. - 72 - 77		
36.	ECE	Vanitha, L	International Journal of Innovative Research in Computer and Communication Engineering		Chromosome Abnormality Detection Using KMeans Algorithm	2320-9801	Vol no. - 5 Issue no. - spl 3 Pg no. - 65 - 71	Apr-17	6.577
37.	ECE	R.Thandaiah Prabu	Design of Alpha/Numeric Microstrip Patch Antenna for Wi-Fi Applications		Design of Alpha/Numeric Microstrip Patch Antenna for Wi-Fi Applications	978-981-10-3222-6	Chapter 3 Pg no. - 1-9	30-1-2017	...
38.	ECE	P. Kalpana Devi	Wireless Personal Communications springer journal		Linguistic Effects Based Novel Filter for Hearing Aid to Deliver Natural Sound and Speech Clarity in Universal Environment.	1572-834X	Pg no. - 1-14	2016 September	0.701
39.	ECE	Dr.M. Moorthi	3rd International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB17)		Review on 4G Antenna Design For LTE Application	978-1-5090-5434-3	Pg no. - 477 - 479	27.02.2017 & 28.02 2017	----
40.	ECE	Dr.A.Vijaya lakshmi	International conference on Advanced functional materials		Survival of ICU patient health monitoring using IOT	.....	.....	3, 4, 5 May 2017	----



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41.	ECE	Vanitha, L	International Conference on Stress, Yoga, Mind-Body Medicine		Design and Performance Analysis of Four Stress Level Stroop Colour Word Test	.....	.....	2nd-4th January 2017	----
42.	ECE	Vanitha, L	Physiologists International conference ENVOCCON		Design of three level stroop colour test using HRV	.....	.....	2016, 9th – 11th September	----
43.	ECE	S.Vimala	3rd International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB17)		Security using data compression in MANETS	978-1-5090-5434-3	Pg no. - 529 - 532	27.02.2017 & 28.02 2017	----
44.	ECE	R.Thandaiah Prabu	IEEE MTT – S technical talk.		Millimeter Wave For 5g Application	.....	.....	15.09.2016	----
45.	ECE	R.Thandaiah Prabu	3RD International conference on computer and communication technologies.		Design of Alpha/Numeric Microstrip Patch Antenna for Wi-Fi Applications	.....	.....	05.11.2016 & 06.11.2016	----
46.	ECE	T.Rubesh Kumar	3rd International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB17)		Review on 4G Antenna Design For LTE Application	978-1-5090-5434-3	Pg no. - 477 - 479	27.02.2017 & 28.02 2017	----

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47.	ECE	P. Kalpana Devi		National Conference	Multistage Multirate Filtering Technique For uniform Channelization	----	----	Jan-17	----
48.	EEE	Mr.S.Krishna Kumar	Journal of Control Engineering and applied Informatics		BELBIC control of DSTATCOM for voltage regulation	1458-8658	pp.103-111, _ vol.18, no.2,	2017	0.537
49.	EEE	Mr.K.ANAND		Embedded Systems and Advanced Communication Systems	GSM based talking energy meter			Feb-17	
50.	EEE	Mr.P.MANIKAN DAN		Embedded Systems and Advanced Communication Systems	A Switched Capacitor 21 Level Asymmetric Cascaded Multilevel Inverter Applied To Statcom For Power Quality Improvement			Feb-17	
51.	EEE	Mr.K.SOMASEKAR		Embedded Systems and Advanced Communication Systems	Fault Detection in DC Micro Grid System			Feb-17	
52.	MECH	V.Balaji	Journal of the Balkan Tribological Association		Performance and emission characteristics of DI diesel Engine with titanium dioxide coated piston operating	ISSN 1310-4772	Vol. 22, No 3A-II, 3439–3445	2017	

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					With safflower methyl ester at varying injection Pressure and injection timing',				
53.	IT	Dr.P.Chitra	International Journal of Innovative Computer Science & Engineering (IJICSE)		ERP for Grocery shop	ISSN NO:2393-8528	Volume 4, issue 2, pg.no.22-27	2017	4.06
54.	IT	Dr.P.Chitra	International Journal of Engineering Science and Computing (IJESC)		Efficient clinical Decision support System	2250- 1371	Volume 7, issue no.3 5868-5873	MARCH 2017	5.611
55.	IT	Dr.P.Chitra	International Journal of Innovative Research in Computer and Communication Engineering		Online Smart Purohit Booking System Based on Category	ISSN NO:2320-9801,	Volume. 5, issue 3, pg.no.89-96	2017	6.577
56.	IT	Ms.M.D.Boomija	International Journal for Research in Applied Science And Engineering Technology		Efficient File Retrieval from Cloud Server Using Multi Keyword Sets	ISSN NO:2321-9653	VOLUME 5, ISSUE IV,pg.no251-255	2017	3166
57.	IT	Ms.M.D.Boomija	International Journal of Engineering Science and Computing (IJESE)		Public Transport System	ISSN NO:2321-3361	Volume 7, issue no.3,pg.no.56-58	2017	4.72

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58.	IT	Ms.M.D.Boomija	International Journal of Computer Science Trends and Technology (IJCST)		Data Integrity Checking Protocol With Dynamic Public Verifiability	ISSN NO:2347-8578,	VOLU ME 5, ISSUE 2, Pg.no302-305	2017	1.91
59.	IT	Ms.M.D.Boomija	IOSR Journal of Mobile Computing & Application (IOSR-JMCA)		Book Bank Automation System	ISSN NO:2394-0050 DOI: 10.9790/0050-04022025	VOLU ME 4,ISSUE 2 , pg.No.20-25	2017	3.712
60.	IT	Ms.C.Kamatchi	International Journal of Computer Science Trends and Technology (IJCST)		Data Deduplication Security With Dynamic Ownership Management	ISSN NO:2347-8578	VOLU ME 5,ISSUE 2, pg.no.80-84	2017	1.91
61.	IT	Ms.C.Kamatchi	International Journal Of Computer Science Trends And Technology (IJCST)		Alumni Interaction System	ISSN NO:2347-8578,	VOLU ME 5,ISSUE 2,Pg n-306-309	2017	5.09
62.	IT	Mr.I.Mohan	International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSCSEIT)		Relevance Feature Discovery Using Feature Clustering	ISSN NO:2456-3307	Volume 2,issue 2, pg no.661-665	2017	3.8

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63.	IT	Mr.I.Mohan	International Journal of Scientific Research In Computer Science (IJCSEIT)		A Survey On Sentiment Analysis On Social Network Data	ISSN NO:2456-3307	Volume 2,issue 2,pg.no. 562-568	2017	3.8
64.	IT	Mr.I.Mohan	International Intellectual Convergence eon Advances In Science And Engineering (IIASE-2017)		Staff Management System	PROCEEDINGS OF THE (IIASE-2017)- AMS COLLEGE OF ENGINEERING,	Pg no- 110	2017	
65.	IT	Ms.J.Omana	International Journal Of Computer Science And Mobile Computing		Survey On Efficiency Of Association Rule Mining Techniques	ISSN NO:2320-088X,	Vol.6 Issue.4, pg. 5-8	2017	6.017
66.	IT	Ms.J.Omana	International Journal of Computer Science Trends And Technology (IJCT)		Categorization Of Drugs Using Svm Classification	ISSN NO:2347-8578	Volume 5,issue 2,,pg.no. 269-272	2017	1.91
67.	IT	Ms.J.Omana	International Journal of Engineering Science and Computing (IJESC)		Student Helpdesk System	ISSN NO:2321-3361,	VOLUME 7, ISSUE 3,,pg.No .5144-5149	2017	Normalized Impact Factor - 3.868. Publication Impact factor - 5.611.
68.	IT	Prof.S.Athinarayanan	International Intellectual Convergence on		IOT Enabled Heart Monitoring System	PROCEEDINGS OF THE (IIASE-	Pg no- 103	2017	

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			Advances In Science And Engineering (IIASE-2017)			2017)- AMS COLLEGE OF ENGINEERING,			
69.	IT	Prof.S.Athinarayan	International Journal of Computer Science Trends and Technology (IJCT)		Secure Data With Key Manager By Using Shamir Scheme And Aes Algorithm	ISSN NO:2347-8578,	Vol no.5, issue 2, pg.no.298-301	2017	1.911
70.	IT	Mr.R.Sivakumar	International Journal of Engineering Science and Computing (IJESE)		Fraud Resilient Device for Off line Micro-Payments	ISSN NO:23213361,	Volume 7, issue3,pg.no.5853-5855	2017	5.611
71.	IT	Mr.R.Sivakumar	International Intellectual Convergence on Advances in Science And Engineering (IIASE-2017)		Parental Feedback System	PROCEEDINGS OF THE (IIASE-2017)- AMS COLLEGE OF ENGINEERING,	Pg no-107	2017	
72.	IT	Mr.M.Arun Marx	International Intellectual Convergence on Advances in Science And Engineering (IIASE-2017)		Routine Scrutiny of Multimedia Recovery Consecutively Running on Multicores	PROCEEDINGS OF THE (IIASE-2017)- AMS COLLEGE OF ENGINEERING,	Pg no-108	2017	
73.	IT	Mr.M.Arun Marx	International Journal of Computer Science and Mobile Computing		Automatic Slide Creation from Publications	ISSN NO:2320-088X	Volume 6, issue 4,	2017	6.017

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					Using ILP Method		pg.no.56-60		
74.	IT	Mr.M.Arun Marx	International Journal of Advanced and Innovative Research (IJAIR)		Survey on Cluster Analysis	ISSN NO:2278-7844	VOLU ME 6, ISSUE 4, pg no 6-9	2017	0.349
75.	IT	Mr.M.Arun Marx	International Intellectual Convergence on Advances in Science and Engineering (IIASE-2017)		Routine scrutiny of multimedia recovery consecutively running on multicores	Proceedings of the (IIASE-2017)- AMS COLLEGE OF ENGINEERING,	Pg no-106	2017	
76.	IT	Ms.P.Anuradha	International Journal for Research in Applied Science and Engineering Technology (IJRASET)		E-Commerce: Merchandise Suggestions Using Micro blogging Information Of Consumer	ISSN NO:2321-9653	Volume 5,ISSUE 4,Pg.No .191-197	2017	3.166
77.	IT	Ms.P.Anuradha	International Intellectual Convergence on Advances in Science and Engineering (IIASE-2017)		PEC Interaction App between Staff and Parents	PROCEEDINGS OF THE (IIASE-2017)- AMS COLLEGE OF ENGINEERING,	Pg no-106	2017	