

**PRATHYUSHA ENGINEERING COLLEGE**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**DETAILS OF PAPERS PUBLISHED DURING 2017-2018**

S.No.	Academic Year	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	2017-2018	Dr.S.PadmaPriya	Analysing the perception level of the hearing impaired using a Multimedia web Application	International Journal of Creative Research Thoughts	March 2018	Issue No. -1 Volume No. -6	345-350	2320-2882	5.97	<a href="http://www.ijert.org/papers/IJCRT1801580.pdf">http://www.ijert.org/papers/IJCRT1801580.pdf</a> DOI Member:10.6084/m9.doi.one.IJCRT1801580
2		Dr.S.PadmaPriya	Catch Me If You Can –IoT based System	International Journal of Advance Research, Ideas and Innovations in Technology	March 2018	Issue No. -2 Volume No. -4	624-627	2454-132X	4.295	<a href="https://www.ijarjit.com/manuscripts/v4i2/V4I2-1328.pdf?872128&amp;872128">https://www.ijarjit.com/manuscripts/v4i2/V4I2-1328.pdf?872128&amp;872128</a>
3		Dr.S.PadmaPriya	Monitor and assess natural disaster using twitter data in data analytics	International Journal for Research in Technological studies	March 2018	Issue No.4 Volume 5	21-23	ISSN 2348-1439	SJIF 4.298	<a href="http://www.ijrts.com/Downloads1.php?file=180504006">www.ijrts.com/Downloads1.php?file=180504006</a>
4		Dr.S.PadmaPriya	A rational Approach of SAP ERP based HR module for an Educational Institute	International Journal of Research in Advent Technology	February 2018	Issue no-6 Volume -2	121-125	E-ISSN: 2321-9637	5.153	<a href="http://www.ijrat.org/downloads/Vol-6/feb-2018/paper%20ID-62201807.pdf">http://www.ijrat.org/downloads/Vol-6/feb-2018/paper%20ID-62201807.pdf</a>
5		Dr.S.PadmaPriya	Inventory	International	March 2018	Volume 7, Issue 2	1-3	ISSN 2319 –	0.654	<a href="http://www.ijsrc">http://www.ijsrc</a>

			Management System in SAP by Material Management Module (MM-Module)	Journal of Scientific Research in Computer Science Applications and Management Studies				1953		<a href="http://sams.com/images/stories/Past_Issue_Docs/ijsrcs_amsv7i2p10.pdf">sams.com/images/stories/Past_Issue_Docs/ijsrcs_amsv7i2p10.pdf</a>
6	2017-2018	Dr.S.PadmaPriya	A rational Approach of SAP ERP based PM module for an Educational Institute	International Journal of Scientific Research in Computer Science Applications and Management Studies	March 2018	Volume 7, Issue 2	1-4	ISSN 2319 – 1953	0.654	<a href="http://www.ijsrcsams.com/images/stories/Past_Issue_Docs/ijsrcs_amsv7i2p11.pdf">http://www.ijsrcsams.com/images/stories/Past_Issue_Docs/ijsrcs_amsv7i2p11.pdf</a>
7	2017-2018	Dr.S.PadmaPriya	Intelligent Drone For Industrial Inspection((UAV )	International Journal Of Creative Research Thoughts (IJCRT)	March 2018	Issue No. -1 Volume No. -6	116-119	2320-2882	5.97	<a href="http://www.ijcrt.org/IJCRT1802920.pdf">http://www.ijcrt.org/IJCRT1802920.pdf</a> <a href="https://www.ijcrt.org/archive.php?vol=6&amp;issue=1&amp;page=141">https://www.ijcrt.org/archive.php?vol=6&amp;issue=1&amp;page=141</a>  <b>DOI Member: 10.6084/m9.doi.one.IJCRT1802920</b>
8	2017-2018	Dr.S.PadmaPriya	Weather Prediction And Farmer Support System	International Journal Of Creative Research Thoughts (IJCRT)	April 2018	Issue No. -2 Volume No. -6	515-517	2320-2882	5.97	<a href="http://www.ijcrt.org/IJCRT1812064.pdf">IJCRT1812064.pdf</a>  <b>DOI Member:</b>

										10.6084/m9.doi.one.IJCRT1812064
9	2017-2018	Dr.S.PadmaPriya	A Rational Approach Of SAP ERP Based On HR Module For an Organisation Payroll	International Journal Of Creative Research Thoughts (IJCRT)	April 2018	Issue No. -2 Volume No. -6	612-614	2320-2882	5.97	<a href="http://www.ijert.org/papers/IJCRT1812080.pdf">http://www.ijert.org/papers/IJCRT1812080.pdf</a> DOI Member:10.6084/m9.doi.one.IJCRT1812080
10	2017-2018	Dr.S.PadmaPriya	Real Time Identification of Crops, weeds, diseases, pest damage and Nutrient Deficiency	International Journal of Advanced Research in Education & Technology (IJARET)	Jan-March 2018	Vol. 5, Issue 1	20-22	ISSN : 2394-2975 (Online) ISSN : 2394-6814 (Print)	0.764	<a href="http://ijaret.com/wp-content/themes/felicity/issues/vol5issue1/bhuvneshwari.pdf">http://ijaret.com/wp-content/themes/felicity/issues/vol5issue1/bhuvneshwari.pdf</a>
11	2017-2018	Dr.S.PadmaPriya	Patient Monitoring System Using IOT	International Journal Of Creative Research Thoughts (IJCRT)	April 2018	Issue No. -2 Volume No. -6	385-389	2320-2882	5.97	<a href="http://www.ijert.org/IJCRT1812049.pdf">http://www.ijert.org/IJCRT1812049.pdf</a> DOI Member:10.6084/m9.doi.one.IJCRT1812049
12	2017-2018	Dr.M.Gopikrishnan	Biometric BFS based Fingerprint Identification System using MATLAB	International Journal Of Creative Research Thoughts (IJCRT)	April 2018	Issue No. -2 Volume No. -6	462-467	2320-2882	5.97	<a href="http://www.ijert.org/IJCRT1812058.pdf">http://www.ijert.org/IJCRT1812058.pdf</a> DOI Member:10.6084/m9.doi.one.IJCRT1812058
13	2017-2018	Dr.M.Gopikrishnan	Estimation Of	International	April 2018	Issue No. -2	518-521	2320-2882	5.97	<a href="http://www.ijert.org">http://www.ijert.org</a>

			Solar Radiation For Thiruvallur Region Based On Historical Data	Journal Of Creative Research Thoughts (IJCRT)		Volume No. -6				<a href="http://t.org/IJCRT1812065.pdf">t.org/IJCRT1812065.pdf</a> <a href="http://doi.org/10.6084/m9.doi.one.IJCRT1812065">DOI Member: 10.6084/m9.doi.one.IJCRT1812065</a>
14	2017-2018	Dr.M.GopiKrishnan	Biometric Iris Identification using Gauss Laplace and Gabor Filter	International Journal of Advanced Research in Education & Technology (IJARET)	March -2018	Issue No. -1 Volume No. -5	38-41	SSN : 2394-2975 (Online) ISSN : 2394-6814 (Print)	0.768	<a href="http://ijaret.com/wp-content/themes/felicity/issues/vol5issue1/gopikrishna.pdf">http://ijaret.com/wp-content/themes/felicity/issues/vol5issue1/gopikrishna.pdf</a>
15	2017-2018	Mrs.V.R.Kavitha	C2C Platform For On Women Empowerment	International Journal Of Creative Research Thoughts (IJCRT)	April 2018	Issue No. -2 Volume No. -6	518-521	2320-2882	5.97	<a href="http://www.ijert.org/IJCRT1807051.pdf">http://www.ijert.org/IJCRT1807051.pdf</a> <a href="http://doi.org/10.6084/m9.doi.one.IJCRT1807051">DOI Member: 10.6084/m9.doi.one.IJCRT1807051</a>
16	2017-2018	Mrs.V.R.Kavitha	CHATBOT Implementation Using Mobile Application	International Journal Of Creative Research Thoughts (IJCRT)	April 2018	Issue No. -2 Volume No. -6	273-275	2320-2882	5.97	<a href="http://www.ijert.org/IJCRT1807025.pdf">http://www.ijert.org/IJCRT1807025.pdf</a> <a href="http://doi.org/10.6084/m9.doi.one.IJCRT1807025">DOI Member:10.6084/m9.doi.one.IJCRT1807025</a>
17	2017-2018	Mrs.V.R.Kavitha	CHATBOT For Train Ticket Booking Enquiries	International Journal of Engineering Science and Computing,	April 2018	Volume 8 Issue No.4	17045-17047	ISSN 2321 - 3361	5.611	<a href="http://ijesc.org/upload/937eb52b1196975417b1bc23ca4b1780b.Chatbot%20for%20Train%20Ticket%20Bo">http://ijesc.org/upload/937eb52b1196975417b1bc23ca4b1780b.Chatbot%20for%20Train%20Ticket%20Bo</a>

										<a href="#">oking%20Enquiries.pdf</a>
18	2017-2018	Ms.S.Famitha	Scrutiny – Intranet Infrastructure in Social Media	International Journal of Scientific Research in Computer Science Applications and Management Studies	March-2018	Volume 7, Issue - 2		ISSN 2319 – 1953	0.654	<a href="http://ijsrcsams.com/images/stories/Past_Issue_Docs/ijsrcsamsv7i2p2.pdf">http://ijsrcsams.com/images/stories/Past_Issue_Docs/ijsrcsamsv7i2p2.pdf</a>
19	2017-2018	Ms.R.Meena	Medication of Cancer Cell Lines	International Journal Of Creative Research Thoughts (IJCRT)	April 2018	Issue No. -2 Volume No. -6	205-210	2320-2882	5.97	<a href="http://www.ijcrt.org/IJCRT1892033.pdf">http://www.ijcrt.org/IJCRT1892033.pdf</a> <b>DOI</b> <b>Member:10.6084/m9.doi.one.IJCRT1892033</b>
20	2017-2018	Ms.R.Meena	Prediction Of Individual Genetic Risk	International Journal Of Creative Research Thoughts (IJCRT)	April 2018	Issue No. -2 Volume No. -6	371-378	2320-2882	5.97	<a href="http://www.ijcrt.org/IJCRT1807039.pdf">http://www.ijcrt.org/IJCRT1807039.pdf</a> <b>DOI Member:</b> <b>10.6084/m9.doi.one.IJCRT1807039</b>
21	2017-2018	Ms.N.Sripriya	Recommended Correlation Anticipated For Chorography & Non Chorography Nexus	International Journal Of Creative Research Thoughts (IJCRT)	April 2018	<b>Vol:6</b> <b>Issue:2</b>	557-560	ISSN : 2320-2882	5.97	<a href="http://www.ijcrt.org/IJCRT1812072.pdf">http://www.ijcrt.org/IJCRT1812072.pdf</a> <b>DOI</b> <b>Member:10.6084/m9.doi.one.IJCRT1812072</b>
22	2017-2018	Ms.N.Sripriya	Deduplication Of Encrypted Data	International Journal Of Creative	March 2018	<b>Vol:6</b> <b>Issue:1</b>	557-560	ISSN : 2320-2882	5.97	<a href="http://www.ijcrt.org/IJCRT18">http://www.ijcrt.org/IJCRT18</a>

			In Cloud	Research Thoughts (IJCRT)						72330.pdf DOI Member:10.6084/m9.doi.one.IJCRT1872330
23	2017-2018	Ms.Anitha Lakshmi	Student Predictive Analysis Using Data Mining Concept	International Journal Of Creative Research Thoughts (IJCRT)	April 2018	<b>Vol:6 Issue:2</b>	57-60	ISSN : 2320-2882	5.97	<a href="http://www.ijert.org/IJCRT1872409.pdf">http://www.ijert.org/IJCRT1872409.pdf</a> DOI Member:10.6084/m9.doi.one.IJCRT1872409
24	2017-2018	Mrs.M.Vanitha	Mobile Distributed System For Personal Security	International Journal of Scientific Research in Computer Science Applications and Management Studies	March 2018	Volume 7, Issue 2	1-4	ISSN 2319 – 1953	0.654	<a href="https://www.ijsrcsams.com/images/stories/Past_Issue_Docs/ijsrcsamsv7i3p2.pdf">https://www.ijsrcsams.com/images/stories/Past_Issue_Docs/ijsrcsamsv7i3p2.pdf</a>
25	2017-2018	Mr. Shankar	Big Data Analytics For E-Agricultural	International Journal Of Creative Research Thoughts (IJCRT)	April 2018	<b>Vol:6 Issue:2</b>	80-84	ISSN : 2320-2882	5.97	<a href="http://www.ijert.org/IJCRT1892014.pdf">http://www.ijert.org/IJCRT1892014.pdf</a> DOI Member:10.6084/m9.doi.one.IJCRT1892014
26	2017-2018	Ms.Kannamma	VOIZR-A Social Network For Voices	International Journal for Research Trends and Innovation	April 2018	Vol-3 Issue-4		SSN: 2456-3315	4.87	<a href="http://www.ijrti.org/papers/IJRTI1804009.pdf">http://www.ijrti.org/papers/IJRTI1804009.pdf</a>
27	2017-2018	Ms.B.GunaSundari	Object Detection Using CNN	International Journal Of Creative	April 2018	<b>Vol:6 Issue:2</b>	680-681	ISSN : 2320-2882	5.97	<a href="http://www.ijert.org/IJCRT18">http://www.ijert.org/IJCRT18</a>

				Research Thoughts (IJCRT)						<a href="#">12092.pdf</a> <b>DOI Member:10.6084/m9.doi.one.IJCRT1812092</b>
<b>28</b>	2017-2018	Ms.Sripriya	RECOMMENDED CORRELATION ANTICIPATED FOR CHOROGRAPHY AND NONCHOROGRAPHY NEXUS	International Journal of Creative Research Thoughts (IJCRT)	February 2018	Volume 6, Issue 1	1796	ISSN: 2320-2882	5.97	<a href="https://ijert.org/papers/IJCRT1812072.pdf">https://ijert.org/papers/IJCRT1812072.pdf</a>
<b>29</b>	2017-2018	R.SivaKumar	The Challenges & Counter Measures of Teaching Engineering in Higher Education	IJSRD - International Journal for Scientific Research & Development	2018	Vol. 5, Issue 12	736	ISSN (online): 2321-0613	4.396	<a href="http://www.ijerd.com/articles/IJSRDV5I120038.pdf">www.ijerd.com/articles/IJSRDV5I120038.pdf</a>
<b>30</b>	2017-2018	M.D.Boomija	REAL TIME ASSISTANCE FOR INDIAN AGRICULTURE	International Journal of Creative Research Thoughts (IJCRT)	February 2018	Volume 6, Issue 1	462	ISSN: 2320-2882	5.97	<a href="http://www.ijert.org">http://www.ijert.org</a>
<b>32</b>	2017-2018	M.D.Boomija	Encryption and De-Duplicating of Data in Cloud	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	February 2018	Volume 6 Issue II	1781	ISSN: 2321-9653	6.887	<a href="https://www.ijraaset.com/fileservice.php?FID=13560">https://www.ijraaset.com/fileservice.php?FID=13560</a>
<b>33</b>	2017-2018	C.Kamatchi	Notification and Communication	IJSRD - International	2018	Vol. 5, Issue 12	458	ISSN (online): 2321-0613	4.396	<a href="http://www.ijerd.com/articles/IJ">http://www.ijerd.com/articles/IJ</a>

			of Village Development using Firebase and One Signal API	Journal for Scientific Research & Development						<a href="#">SRDV5I120076.pdf</a>
34	2017-2018	Thanigavel M	Traffic Identification Engine for Real Time Networking	IJSRD - International Journal for Scientific Research & Development	2018	Vol. 5, Issue 11	754-757	ISSN (online): 2321-0613	4.396	<a href="http://www.ijrsrd.com/articles/IJSRDV5I110401.pdf">http://www.ijrsrd.com/articles/IJSRDV5I110401.pdf</a>
35	2017-2018	A. Subbarayudu	A Wireless Body Sensor Network for Health Monitoring	IJSRD - International Journal for Scientific Research & Development	2018	Vol. 5, Issue 11	595-598	ISSN (online): 2321-0613	4.396	<a href="http://www.ijrsrd.com/articles/IJSRDV5I110356.pdf">http://www.ijrsrd.com/articles/IJSRDV5I110356.pdf</a>
36	2017-2018	P.Chitra	GPS-based Dengue Risk Index App	Journal of Computer Technology & Applications	2018	Volume 9, Issue 1	12	ISSN: 2229-6964 (Online), ISSN: 2347-7229 (Print)		<a href="http://computerjournals.stmjournals.in/index.php/JoCTA/article/view/43">http://computerjournals.stmjournals.in/index.php/JoCTA/article/view/43</a>
37	2017-2018	B.S.LIYA	CHILD ABDUCTION ALERTING SYSTEM IN HOSPITALS USING GSM AND PIR SENSOR	International Journal of Creative Research Thoughts (IJCRT)	February 2018	Volume 6, Issue 1	654	ISSN: 2320-2882	5.97	<a href="#">IJCRT1705100.pdf</a>
38	2017-2018	P.Chitra	AUTOMATIC IRRIGATION AND MOTION DETECTION USING IOT	International Journal of Creative Research Thoughts (IJCRT)	February 2018	Volume 6, Issue 1	1690	ISSN: 2320-2882	5.97	<a href="http://ijcrt.org/vi-ewfull.php?&amp;p_id=IJCRT1802216">http://ijcrt.org/vi-ewfull.php?&amp;p_id=IJCRT1802216</a>



										<a href="#">UGC Gazette regulations UGC- Regulation min Qualification Jul2018.pdf (ijcrt.org)</a>
<b>39</b>	2017-2018	I.Mohan	Various Approaches on Sentiment Analysis Using Social Media Data	Journal of Network Communications and Emerging Technologies (JNCET)	March (2018)	Volume 8, Issue 3	30	ISSN: 2395-5317	<a href="#">4.332</a>	<a href="https://www.jncet.org/Manuscripts/Volume-8/Issue-3/Vol-8-issue-3-M-06.pdf">https://www.jncet.org/Manuscripts/Volume-8/Issue-3/Vol-8-issue-3-M-06.pdf</a>
<b>40</b>	2017-2018	Mr. Thiagarajan.r	A Billing Scheme of Tollbooth in Service Oriented Vehicular Network'	Journal of Network Communications and Emerging Technologies (JNCET)	March 2018	Volume 8, Issue 3,	52-54	ISSN: 2395-5317		<a href="https://www.jncet.org/vol-8-issue-3.html">https://www.jncet.org/vol-8-issue-3.html</a>



ESTD. 2001

## PRATHYUSHA ENGINEERING COLLEGE

### DEPARTMENT OF CSE

#### DETAILS OF PATENT PUBLISHED IN PATENT JOURNAL

S.No .	Name of the Applicant	Year of Publication	Application Number	Title of Invention	Date of Filing Application	Date of Publication
1	Dr.S.Padma Priya	2017-2018	201841028247A	Design and Implementation of Prepaid LED Luminaire control using IR	27-07-2018	28-12-2018