

	2017 – 2018 International journals								
S. No.	Name of the Author(s)	Name of the Journal	Title of the Paper	Type of Journal (National/ International)	Month and year of issue/DOI	Scopus/ WOS/SCI/O thers	Link to the Paper		
1	Dr. R. Sivaranjani, Dr. T.K. Mishra, S. R. Mishra	International journal of Innovative Research in Computer and Communication Engineering (IJIRCCE)	A Study of Classification of Data Mining Techniques in Health-Related Research	International	Volume 5, Issue7, July2017/	Others	http://ijircce.com/a dmin/main/storage /app/pdf/9hjYchU YF4u5o9BjsHgWs I2cbuikv/fJ0UQg S4Pq.pdf		
2	Dr. R. Sivaranjani, Dr. T.K. Mishra, S. R. Mishra	International journal of Innovative Research in Computer and Communication Engineering (IJIRCCE)	Heart-Disease Risk Prediction Using pre-processing and classification of Pattern Data	International	Volume 5, Issue7, July2017/	Others	http://ijircce.com/a dmin/main/storage /app/pdf/9hjYchU YF4u5o9BjsHgWs I2cbuikv7fJ0UQg S4Pq.pdf		
3	J Sharmila, G Jagadish	International Journal of Computer Applications	A Novel Approach on Secure Data Transfer for General Transactions using Secret Sharing Scheme	International	Volume 172, Issue 8/ 10.5120/ijca 2017915 189	Others	https://www.ijcaon line.org/archives/v olume172/number 8/sharmila-2017- ijca-915189.pdf		
4	Pritee Parweekar	International Journal of Innovations & Advancement in Computer Science	Notify Me Application	International	Volume 6, Issue9, September 2017/	Others			
5	T. Kranthi, G. Jagadish, G. Santoshi	International Journal of Innovations in Engineering and Technology (IJIET)	An Improved Scheme of Optical Character Recognition Algorithm	International	Volume 9, Issue 1, Oct 2017/ dx.doi.ord/1 0.21172/i	Others	http://ijiet.com/wp- content/uploads/20 17/11/4.pdf		
6	SVSS Lakshmi	International journal of Innovative Research in Computer and Communication Engineering (IJIRCCE)	Comparison of Different Classification Techniques using WEKA for Diabetic Diagnosis	International	Volume 6, Issue1, January201 8/	Others	http://ijircce.com/a dmin/main/storage /app/pdf/kzHKMF z1T1ObDGrPDnf mOuPrfKIs2c4vI6 2V9Grx.pdf		
7	B. Ravi Kiran, Dr. T.K. Mishra	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE)	Face Recognition Using Enhanced Gradient Patterns	International	Volume 5, Issue 8, August 2017/DOI: 10.15680/IJ IRCCE.2 017. 0508042 14115.	Others	http://ijircce.com/a dmin/main/storage /app/pdf/vVYCaH GcLrbmdqZPKXE GSGNOIYg4AKB OIiRW7j8I.pdf		
8	Dr. T.K. Mishra, B. Ravi Kiran	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE)	Face Recognition Techniques: A Survey	International	Volume 5, Issue 7, July 2017/ DOI: 10.15680/IJ IRCCE.201 7. 0507032 13718	Others	http://ijircce.com/a dmin/main/storage /app/pdf/aNxLZV CG3rOOPtiCyJN2 jGbQBV1kRfAlM memUc4Q.pdf		



9	Dr. T.K. Mishra	International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)	Feature Vectors Generation for Mammogram Classification based on2-D GLCM matrix	International	Volume 4, Issue 9, September 2017	Others	https://www.techn oarete.org/commo n_abstract/pdf/IJE RCSE/v4/i9/Ext_8 6214.pdf
10	K. Amaravathi N. Lokeswari	International Journal of Scientific Research in Science, Engineering and Technology	Comparative Study of Classification Algorithms in Sentiment Analysis	International	Volume 4, Issue 8, May 2018	UGC	https://ijsrset.com/ PDF.php?pid=465 4&v=4&i=8&y=2 018&m=May-June
11	K. Amaravathi N. Lokeswari	International Journal of Scientific Research in Science, Engineering and Technology	Sentiment Analysis on Tweets	International	Volume 4, Issue 8, May 2018	UGC	https://ijsrset.com/ PDF.php?pid=465 2&v=4&i=8&y=2 018&m=May-June
12	SSNL Priyanka A. Nagaratnam	International Journal of Scientific Research in Science, Engineering and Technology	Block chain Evolution- A Survey Paper	International	Volume 4, Issue 8, May 2018	UGC	https://ijsrset.com/ PDF.php?pid=465 3&v=4&i=8&y=2 018&m=May-June
13	M. Kranthi Kiran	International Journal of Engineering &Technology	Sodhana Ref: a reference management software built using hybrid semantic measure	International	Volume 7 Issue 2 (2018)495- 505/doi: 10.14419/ij et.v7i2.95 44	Scopus	https://www.scienc epubco.com/index. php/ijet/article/vie w/9544/4342
14	G.V. Gayathri B. Siva Jyothi	IJRASET	A Comparative study of classification algorithms on spam detection	International	Volume 6, Issue IV, April2018	UGC	https://www.ijraset .com/fileserve.php ?FID=16863
15	G. Gowri Pushpa G. Santoshi	(IJAERD)Internation al Journal of Advance Engineering and Research Development	Offline Forgery Detection Of Hand written Signature Using Gaussian Empirical Rule	International	Volume 5, Issue 04, April2018/ 10.21090/IJ AERD	UGC	http://www.ijaerd. com/papers/finishe d_papers/OFFLIN E_FORGERY_DE TECTION_OF_H ANDWRITTEN_S IGNATURE_USI NG_GAUSSIAN EMPIRICAL_RU LE- IJAERDV05I0432 343N.pdf
16	Keerthi Lingam	International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)	InSitu Data Assessment: An Offline Tool for Viewing Argo Data and Data Products	International	Volume 6, Issue 12, December2 017/ 10.17148/IJ ARCCE. 2017.61204	Others	https://ijarcce.com/ upload/2017/dece mber- 17/IJARCCE%204 .pdf
17	G. Gowri Pushpa G. Santoshi	International Journal for Research in Applied Science & Engineering Technology	Depth Estimation for SVM using Image	International	Volume 6, Issue5, May2018/ 10.22214/IJ RASET	UGC	https://www.ijraset .com/fileserve.php ?FID=16855



18	K.S. Deepthi SVSS Lakshmi	International Journal of Current Advanced Research	Automated Essay Scoring Using Feature Extraction Method	International	Volume7, Issue 4(L), pp-12161- 12165, April 2018/ 10.24327/ji car.2018.	Others	https://www.resear chgate.net/publicat ion/342917432 A UTOMATED ES SAY SCORING USING FEATUR E EXTRACTION METHOD
19	G. Gayatri	International Journal of Innovative Research in Computer and Communication Engineering	Automated Line Following, Collision Avoiding Material Object Transfer with Facial Recognition and Audio Interface-	International	Volume 6, Issue 4, April 2018	Others	http://ijircce.com/a dmin/main/storage /app/pdf/PiGebLC 8dxkQjut5bVDM KQDvQgm1KRnF s3iLUxSb.pdf
20	T. Anitha G. Gayatri	International Journal of Advance Engineering and Research Development	Reinforcement of routing performance in WSN through dynamic programming	International	Volume 05, Issue 04, April 2018. / 10.21090/IJ AERD	UGC	http://www.ijaerd. com/papers/finishe d_papers/Reinforc ement_of_Routing _performance in WSN_through_Dy namic_Programmi _ng= IJAERDV05I0411 _975.pdf
21	B. Siva Jyothi G.V. Gayathri	International Journal of Computer Sciences and Engineering	Recommending Based on Analysis of User`s Behavior in An E-Commerce Website	International	Volume 6, Issue 5, May2018	UGC	https://ijcseonline. org/pdf paper vie w.php?paper id=2 069&137-IJCSE- 03377.pdf
22	Dr. M. Ramakrishna Murthy	International Journal of Pure and Applied Mathematics	Support Vector Machine with K-fold Cross Validation Model for Software Fault Prediction	International	Volume 18, No 20, 2018	Others	http://www.acadpu bl.eu/hub/2018- 118- 21/articles/21b/36. pdf
23	Dr. M. Ramakrishna Murthy	International Journal of Applied Engineering Research	Efficient Frequent Pattern Mining using Particle Swarm Optimization	International	Volume12, No16, 2017	Scopus	https://www.ripubl ication.com/ijaer17 /ijaerv12n16 14.p df
24	G. Eshwar	International Journal of Computer Science and Technology	The Energy efficient routing and high security transmission in MANETs in Ad- Hoc Networks	International	Volume 9, Issue 2, April-June 2018/	Others	http://www.ijcst.co m/vol9/issue2/5-g- v-eswara-rao.pdf
25	G. Sathar	International Journal of Engineering Science and Advanced Technology	Environmental Observation using Wireless Sensing Element Networks supported IOT	International	Volume 8, Issue-2, 291- 297Mar- Apr 2018/	Others	https://www.seman ticscholar.org/pape r/ENVIRONMEN TAL- OBSERVATION- USING- WIRELESS- SENSING-(- Sathar- Kumar/ec2f1bf479 57602e1e277f7b3f 2d2ed659820470
26	V. Usha Bala	SSRG International Journal of Computer Science and Engineering (SSRD- IJCSE)	Network Packet Capturing and Incidence Response Planning to Avoid ransomware	International	Volume 5, issue 5, 2018/ 10.14445/2 3488387/I JCSE- V515P101	Others	https://www.intern ationaljournalssrg. org/IJCSE/2018/V olume5- Issue5/IJCSE- V5I5P101.pdf



27	S. Prathap	International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET)	Sentiment analysis on Movie Reviews	International	Volume 4, Issue 8, May2018/	UGC	https://ijsrset.com/ PDF.php?pid=465 7&v=4&i=8&y=2 018&m=May-June
28	K. Chandra Sekhar P. Naga Srinivasu	International Journal of Computer Applications	Probability Rule base Clustering Approach for Heart Disease Risk Prediction	International	Volume 180–No.46, June 2018/ 10.5120/ijca 2018917 208	Others	https://www.ijcaon line.org/archives/v olume180/number 46/29545- 2018917208
29	Ch. Seshadri Rao P. Vinod Babu P. N. Srinivas	International Journal of Computer Applications	Detecting Bots inside a Host using Network Behavior Analysis	International	Volume 180–No.47, June 2018/ 10.5120/ijca 2018917 241	Others	https://www.ijcaon line.org/archives/v olume180/number 47/29550- 2018917241
30	P. Vinod Babu	International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET)	A Comparative study of Data classification techniques for coronary artery disease	International	Volume 4, Issue 8, May2018	UGC	https://ijsrset.com/ PDF.php?pid=477 1&v=4&i=9&y=2 018&m=July- August
31	A. Nagaratnam SSNL Priyanka	International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET)	Weather Prediction with Data Mining Techniques	International	Volume 4, Issue 8, May2018/	UGC	https://ijsrset.com/ PDF.php?pid=471 6&v=4&i=8&y=2 018&m=May-June
32	A. Nagaratnam	International Journal of Engineering and Technology	A Predictive Analysis of Heart Diseases and Diabetes using Adaptive Modified Back Propagation	International	Volume 7, Issue 3.6, May 2018/ 10.14419/ij et.v7i3.6. 15131	Scopus	https://www.scienc epubco.com/index. php/ijet/article/vie w/15131
33	S.A. BHAVANI	International Journal of Computer Applications	Currency Recognition using SIFT	International	Volume 167, No 9, June 2017	Others	https://www.ijcaon line.org/archives/v olume167/number 9/27800- 2017914368
34	Pritee Parwekar	International Journal of Innovations & Advancement in Computer Science	A Survey on Range- Based and Range- Free Localization Techniques	International	Volume 6, Issue 11, Nov2017	Others	
35	Dr. M. Ramakrishna Murthy	Journal of Theoretical and Applied Information Technology	Image Preprocessing of Abdominal CT Scan to Improve visibility of any Lesions in Kidneys	International	Volume 96, No 8, April 2018	Scopus	https://www.resear chgate.net/publicat ion/325102262_Im age_preprocessing _of_abdominal_C T_scan_to_improv e_visibility_of_an y_lesions_in_kidn eys
36	Dr. R. Sivaranjani	International Journal of Strategic Information Technology and Applications-IGI GLOBAL	Privacy preserving data mining using Time Series Data Aggregation	International	Volume 8, Issue-4, Oct-Dec 2017/ 10.4018/IJS ITA.2017 100101	Others	https://www.igi-global.com/article/privacy-preserving-data-mining-using-time-series-data-aggregation/21059



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## Department of Computer Science & Engineering FACULTY PUBLICATIONS

## **2017-18 International Conferences**

S.No.	Name of the Author(s)	Name of the Conferences	Title of the Paper	Type of Conferences (National / International	Month and year of issue /DOI	Name of the International Database in which listed: SCOPUS/W OS/SCI	Link to the Paper
1	Pritee Parwekar	Information System Design and Intelligent Applications (INDIA –2017)	AStudyofthe Optimization Techniques for Wireless Sensor Networks (WSN)	International	12thto 17th June, 2017		https://link.springer.c om/chapter/10.1007/9 78-981-10-7512-4_90
2	Anusha Vangala Pritee Parwekar	Information System Design and Intelligent Applications (INDIA –2017)	Encryption model For Sensor Data in Wireless Sensor Network	International	12thto 17th June,2017		https://link.springer.c om/chapter/10.1007/9 78-981-10-7512-4_90
3	Pritee Parwekar	6thInternationalC onference on Frontiers of Intelligent Computing: Theory and Applications (FICTA2017)	Social Group Optimization for Clustering in Wireless Sensor Networks	International	14 <sup>th</sup> to15th Oct, 2017		https://link.springer.c om/chapter/10.1007/9 78-981-10-7566-7 13
4	AnushaVangala Pritee Parwekar	The 20thIEEEInternati onal Symposium on Wireless Personal Multimedia Communications (WPMC2017)	Enhanced Encryption Model for Sensor Data in Wireless Sensor Networks	International	18 <sup>th</sup> to 20th Dec, 2017		https://ieeexplore.ieee .org/document/83018 00?denied=
5	Pritee Parwekar AnushaVangala	52ndAnnual Convention of Computer Society of India (CSI)	Localisation of Sensors in Wireless Sensors	International	19 <sup>th</sup> to 21 <sup>st</sup> January, 2018		https://link.springer.c om/chapter/10.1007/9 78-981-13-1343- 1 1#:~:text=Localizat ion%20involves%20t hree%20distinct%20p hases,their%20propert ies%20in%20the%20 network.
6	Reddy Naidu	INDICON 2017: 14 <sup>th</sup> IEEE India Council Conference 2017	Hyperbolic Feature- based Sarcasm Detection in Tweets: A Machine Learning Approach	International	15thto 17th Dec, 2017		https://link.springer.c om/chapter/10.1007/9 78-981-13-1343- 1 1#:~:text=Localizat ion% 20involves% 20t hree% 20distinct% 20p hases,their% 20propert ies% 20in% 20the% 20 network.



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## Department of Computer Science & Engineering FACULTY PUBLICATIONS

7	Dr. T K Mishra	Second International Conference on Smart Innovations in Communications and Computational Sciences	Automated Brain Tumor Detection Using Discriminative Clustering based MRI Segmentation	International		https://www.researchg ate.net/publication/32 9073158 Automated Brain Tumor Detecti on_Using_Discrimina tive Clustering Base d_MRI_Segmentation Proceedings_of_ICS ICCS-2018
8	S R Mishra Dr. T K Mishra	Advances in Intelligent Systems and Computing book series (AISC, volume 695)	Human Gesture Recognition in Still Image Using GMM Approach	International		https://www.springerp rofessional.de/en/hum an-gesture- recognition-in-still- images-using-gmm- approach/15606264
9	Dr. M. Ramakrishna Murthy	Smart Intelligent Computing and Applications. Smart Innovation, Systems and Technologies, vol 104. Springer, Singapore	A comparative analysis of breast cancer data set using Different classification methods	International	27 <sup>th</sup> to 28 <sup>th</sup> Jan 2018	https://link.springer.c om/chapter/10.1007/9 78-981-13-1921-1 17
10	Dr. M. Ramakrishna Murthy	(FICTA2017)	Comparative analysis of frequent pattern mining for large data using FP- tree and CP-tree methods	International		https://link.springer.c om/chapter/10.1007/9 78-981-10-7563-6 7
11	K. Suresh	2 <sup>nd</sup> International Conference on SCI-2018 "Smart Computing and Informatics	Various image Segmentation Algorithms: A Survey	International	27 <sup>th</sup> to 28 <sup>th</sup> Jan 2018	https://link.springer.c om/chapter/10.1007/9 78-981-13-1927-

S.No.	Name of the Author	Title of the Book	Publisher	Month and Year of Publishing	ISBN No.
1	Dr. R. Sivaranjani	C For Beginners	Research India Publications (RIP)	2017	978-93-87374- 51-5

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