



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

(Sponsored by Lavu Educational Society)

[Affiliated to JNTUH, Hyderabad & Approved by AICTE, New Delhi]

Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301. Phone: 96529 10002/3



Department of Computer Science and Engineering

Academic Year: 2019-2020

Details of Publications by Faculty

S. No	Description	Total Number
1	Papers Published in Journals	16
2	Papers Presented in Conferences	1
3	Published Patents	2
	Total	19

Faculty List

S. No	Faculty Name	No. of Journals	No. of Conferences	No. of Patents	No. of Book Chapters
1	Dr. JangalaSasi Kiran				
2	Dr. A. GautamiLatha				
3	Dr.Ch. Basavaraj		1		
4	Dr. P. S.V. Srinivasa Rao				
5	Dr.SirisatiRangaSwamy	2		2	
6	Mr. K. Bharath Reddy				
7	Mr. B. Phijik				
8	Ms. VasireddyIndrani	1			
9	Ms. DuliSwaroopa				
10	Ms. Deepthi Sri Dakuri				
11	Mr. T. Srajan Kumar				
12	Mr. S. Ravi Kumar	1			
13	Mr. E. Linga Murthy				
14	Mr. P. Vinay Bhushan	1			
15	Ms. P. Prathima	1			
16	Mr. N. Venu Kumar				



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17	Ms. B. Geetha	2			
18	Mr. S. DilliBabu				
19	Mr. S. Sandeep Babu				
20	Ms. CherukuMounika				
21	Mr. T. Sharath				
22	Mr. M. Vishnu Vardhana Rao	2			
23	Ms. DeepaThota				
24	Mr. P. Rajendra Prasad	2			
25	Mr. M. Uday Kumar				
26	Mr. S. Santhosh Kumar				
27	Ms. V. Sirisha				
28	Mr. R. Krishna Nayak				
29	Ms. K. Helini Reddy	3			
30	Mr. V. Maddileti Reddy				
31	Ms. K. Prathyusha	1			



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A.Y:2019-2020 JOURNALS

S. No	Name of the Faculty	Title of Publication	Name of Journal	Volume, Issue Numbers Publication Year ISSN	Link of the recognition in UGC enlistment of the Journal
1	Mr.M.Vishnu Vardhana Rao	Analysis of classification technique for Prediction of Damages levels in Building Structures	International Journal of Advanced Science and Technology	Vol. 29, No. 05, (2020), pp. 822-842 ISSN: 2005-4238	https://turcomat.org/index.php/turkbilmat/article/view/2401/2110
2	Mr.P.Rajendra Prasad	Hybrid System to prediction of Heart Disease using Data Mining Naive Bayes algorithm	IJSRCSAMS	Volume 9, Issue 2(2020) ISSN 2319 – 1953	http://www.ijsrcsams.com/images/stories/Past_Issue_Docs/ijsrcsamsv9i2p8.pdf
3	Mrs.K. Helini	Efficient System to predict of lungs Disease using Data Mining Technique	IJSRCSAMS	Volume 9, Issue 2(2020) ISSN 2319 – 1953	http://www.ijsrcsams.com/images/stories/Past_Issue_Docs/ijsrcsamsv9i2p9.pdf



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4	Mrs. B.Geetha	Comparative analysis of lung disease detection using deep learning models	The international journal of analytical and experimental model analysis	Volume XII, Issue VII	-
5	Mrs.K. Helini	Hybrid System to prediction of Heart Disease using Data Mining Naive Bayes algorithm	IJSRCSAMS	Volume 9, Issue 2(2020) ISSN 2319 – 1953	http://www.ijsrcsams.com/images/stories/Past_Issue_Docs/ijsrcsamsv9i2p8.pdf
6	Mrs. B.Geetha	Analysis Of Design And Network Issues In Data Center And Cloud Computing	IJMER	VOLUME: 9, ISSUE: 6(6) ISSN 2277-7881	http://ijmer.in/issues/volume9/volume9-issue6(6).aspx
7	Mrs.K. Helini	Predicting Coronary Heart Disease: A Comparison Between Machine Learning Models	IJAST	Vol. 29, No. 03, (2020)ISSN: 2005-4238	http://sersc.org/journals/index.php/IJAST/article/view/30385
8	Dr. Ranga Swamy Sirisati	Machine Learning based diagnosis of Diabetic Retinopathy using digital Fundus images with CLAHE along FPGA Methodology	IJAST	Vol. 29, No. 5, (2020) ISSN 2005-4238	http://sersc.org/journals/index.php/ijast
9	Mr.P.Rajendra Prasad	Efficient System to predict of lungs Disease using Data Mining Technique	IJSRCSAMS	Volume 9, Issue 2(2020) ISSN 2319 – 1953	http://www.ijsrcsams.com/images/stories/Past_Issue_Docs/ijsrcsamsv9i2p9.pdf



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10	Dr. Ranga Swamy Sirisati	Dimensionality Reduction using Machine Learning and Big Data Technologies	IJITEE	Volume-9 Issue-22278-3075	https://www.ijitee.org/
11	Mrs.K. Prathyusha	Predicting Coronary Heart Disease: A Comparison Between Machine Learning Models	IJAST	Vol. 29, No. 03, (2020)ISSN: 2005-4238	http://sers.c.org/journals/index.php/IJAST/article/view/30385
12	Mrs.V.Indrani	Analysis Of Design And Network Issues In Data Center And Cloud Computing	IJMER	VOLUME: 9, ISSUE: 6(6) ISSN 2277-7881	http://ijmer.in/issues/volume9/volume9-issue6(6).aspx
13	Mr.M.Vishnu Vardhana Rao	A Building Damage Classification Framework for Feature Subset Selection using Rough Set with Mutual Information	Solid State Technology	Volume: 63 Issue: 2s Publication Year: 2020	http://solidstatetechnology.us/index.php/JST/article/view/1587
14	Mr.P. Vinay Bhushan	A Review of privacy preserving KNN Classification Protocol over Encrypted Relational Data in the Cloud	Journal of Critical Reviews	VOL 7, ISSUE 15, 2020 2394-5125	http://www.jcreview.com/admin/Uploads/Files/61f263a715c2f5.82010826.pdf
15	Mrs.P.Prathima	Analysis Of Design And Network Issues In Data Center And Cloud Computing	IJMER	VOLUME: 9, ISSUE: 6(6) ISSN 2277-7881	http://ijmer.in/issues/volume9/volume9-issue6(6).aspx
16	Mr. S. Ravi Kumar	K-Means Clustering of Spinal Cord MRI Abnormality Feature Extraction	JASC: Journal of Applied Science and Computations ISSN NO: 0022-1945	Volume VII, Issue XII, December/2020	https://drive.google.com/file/d/1D9or_QfxKbKz0vptlFA/DrEpKI0YgOGva/view



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Details of Publications by Faculty

A.Y:2019-2020 CONFERENCES

S. No.	Name of the Faculty	Title of the paper	Name of the Conference	ISBN number of the Proceeding	Relevant link
1	Dr.Basavaraj Chunchure	Analysis Of Different Routing Protocols For Wireless Dense Network	Proceedings of the Second International Conference on Innovative Mechanisms for Industry Applications(ICIMIA-2020)	ISBN 978-1-7281-4167-1	https://www.researchgate.net/publication/340887690_Analysis_of_Different_Routing_Protocols_for_Wireless_Dense_Network



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A.Y:2019-2020 PATENTS:

S. No	Name of Faculty	Title of Patent/Paper/ Book Chapter	IP/Journal/ Conference/PATENT Details	DOI NO / Patent Application No.
1	Dr. S. Ranga Swamy	IHY-Prediction: Intelligent System And Method For advanced Harvest Yield Prediction Using IOT Based technology	IPR	Application No: 201941054460 File Date: 30/12/2019 Publication Date: 03/01/2020
2	Dr. Ranga Swamy Sirisati	Navigation Guidance For Differently Abled Person	IPR	Application No: 202041023388 File Date: 04/06/2020 Publication Date: 12/06/2020