Summary of Publications for the Academic Year 2019-20

Journals							
S.No.	**Details**	**SCI**	**SCOPUS**	**WOS**	**UGC**	**Other**	**Total**
1	International Journals	Nil	4	2	1	6	**13**
2	National Journals	Nil	Nil	Nil	1	Nil	**01**

Conferences & Book Chapters					
S.No.	**Details**	**SCOPUS**	**WOS**	**UGC**	**Other**	**Total**
1	National / International Conferences	Nil	Nil	Nil	1	**01**
2	Book Chapters	Nil	Nil	Nil	Nil	**00**

Books			
S.No.	**Details**	**NATIONAL**	**INTERNATIONAL**	**Total**
1	Books	Nil	Nil	**00**

Patents			
S.No.	**Details**	**NATIONAL**	**INTERNATIONAL**	**Total**
1	Patents	Nil	Nil	**00**

Faculty I/c.   HOD, IT

Journal Publications – 2019-20

S. No.	Faculty Name	Title of the paper	Journals Name	Cite	INDEX
				SCOPUS INDEX	
1	Dr. V. Venkata Krishna	Advanced Local Direction Cross Diagonal Matrix	International Journal of Control and Automation	B. Srinivas, Dr. V. Venkata Krishna, bDr. L. Sumalatha"Advanced Local Direction Cross Diagonal Matrix", international Journal of Control and Automation, vol. 12, no. 6, pp. 795 - 819, Dec. 2019.	Scopus
2	Dr. K. Ram Mohan Rao	Secure E-Voting System Implementation Using CryptDB	SN Computer Science	Vemula, S., Kovvur, R.M.R. & Marneni,"D. Secure E-Voting System Implementation Using CryptDB". SN Computer Science (2021) 2:217; https://doi.org/10.1007/s42979-021-00613-9 ; 2661-8907	Scopus
3	Dr. V. Venkata Krishna	Second order derivative cross diagonal matrix approach for CBIR	Journal Of Critical Reviews	Srinivas, B., Venkata Krishna, V. and Sumalatha, L., 2020. Color and cross diagonal symmetric pair co-occurrence matrix. *Indian Journal of Sci-ence and Technology*, *13*(27), pp.2755-2773.	Scopus
4	Srinivas Rao	Signal Detection In MC-CDMA System Using Elm Receiver to Mitigate Multiple Access Interference and Non-Linear Distortion	ARPN Journal of Engineering and Applied	Md. Imaduddin , Srinivas Rao , Ravikumar C. V. and Kalapraveen Bagadi"Signal Detection In MC-CDMA System Using Elm Receiver To Mitigate Multiple Access Interference And Non-Linear Distortion"ARPN Journal of Engineering and Applied ,VOL. 15, NO. 11, JUNE 2020, pp1289-1296	Scopus

WEB OF SCIENCE

S. No.	Faculty Name	Title of the paper	Journals Name	Cite	INDEX
1	Dr. S. K.Chaya Devi	Plant leaves disease identification with Convolutional Neural Network	Strad Research	Dr. S. K.Chaya Devi, Susheel Rangappa, Manoj Bonagiri "Plant leaves disease identification with Convolutional Neural Network "Strad Research Volume 7, Issue 6, 2020, pp46-55.	Web of science
2	C. Sireesha	Stress Detection from Twitter Interactions Using CNN	STRAD RESEARCH	C. Sireesha ,M.Masood Hussain, G.Jai Raj Reddy "Stress Detection From Twitter Interactions Using CNN",STRAD RESEARCH, VOLUME 7, ISSUE 5, MAY –2020	Web of science

UGC CARE

S. No.	Faculty Name	Title of the paper	Journals Name	Cite	INDEX
1	Mrs. S. K. Chaya Devi	Smart attendance system using Convolutional Neural Network and Image processing	European Journal of Engineering Research and Sciences	Chaya Devi, S.K. and Agnihotram, V., 2020. Smart attendance system using Convolution Neural Network and Image Processing. *European Journal of Engineering and Technology Research*, *5*(5), pp.611-616	UGC Care List

S. No	Faculty Name	Title of the paper	Journal Name	Cite	INDEX
			NON-REFERRED		
1	D R L Prasanna	Backtracking Based Joint-Sparse Signal Recovery for Distributed Compressive Sensing	International Journal of Innovative Technology and Exploring Engineering	Srinidhi Murali, Sathiya Narayanan, Prasanna D R L, Jani Anbarasi L"Backtracking Based Joint-Sparse Signal Recovery for Distributed Compressive Sensing" International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-9 Issue-2, December 2019, PP: 3919-3922	Non-referred
2	Dr. B. Kezia Rani	Capable And Decision Control The Exchange of Image on Social Networks Through The Internet	International Journal of Psychosocial Rehabilitation	B. Kezia Rani "Capable And Decision Control The Exchange of Image on Social Networks Through The Internet",, Vol. 24, Issue 10, 2020 ISSN: 1475-7192	Non-referred
3	Dr. B. Kezia	Node Collapse Discover in Mobile Wireless Networks: A Prospective Approach	International Journal of Psychosocial Rehabilitation	B. Kezia Rani,V.Narasimman, J.Surendiran "Node Collapse Discover In Mobile Wireless Networks: A Prospective Approach" , Vol. 24, Issue 10, 2020 ISSN: 1475-7192	Non-referred
4	Dr B. Kezia Rani	Province Sensitive Reference with Subgroup Analysis of The User Component	International Journal of Psychosocial Rehabilitation	B. Kezia Rani,B.P.Pradeep kumar"Province Sensitive Reference With Subgroup Analysis of The User Component",, Vol. 24, Issue 10, 2020 ISSN: 1475-7192	Non-referred
5	Dr. B. Kezia Rani	A Capable And Constructed Plan To Share Data For Mobile Cloud Computing,	International Journal of Psychosocial Rehabilitation	B. Kezia Rani, J.Surendiran" A Capable And Constructed Plan To Share Data For Mobile Cloud Computing "International Journal of Psychosocial Rehabilitation, Vol. 24, Issue 10, 2020 ISSN: 1475-7192	Non-referred
6	Dr. K.Shyam Sunder Reddy	Predictive Analysis of COVID-19 Virus Pandemic Spread with the Support of Efficient Machine Learning Techniques	International Journal of Advanced Science and Technology	Dr.M.Pompapathi , K Shyam Sunder Reddy"Predictive Analysis of COVID-19 Virus Pandemic Spread with the Support of Efficient Machine Learning Techniques". International Journal of Advanced Science and Technology, (2020)., 29(7s), PP-3835 - 3846.	Non-referred

National Journals – 2019-20

S. No.	Faculty Name	Title of the paper	Conference Name	Cite	INDEX
1	Dr. S. K.Chaya Devi	A Robust Technique of Boundary Maps By A Structured Edge Detector For Lung Field Segmentation In Chest Radiographs	Advanced Science Letters	Dr. S. K.Chaya Devi"A Robust Technique Of Boundary Maps By A Structured Edge Detector For Lung Field Segmentation In Chest Radiographs "Advanced Science Letters E-ISSN:1936-7317 V26, Num06, June/2020, pp493-503	UGC Care list

Conference Publications – 2019-20

S. No.	Faculty Name	Title of the paper	Conference Name	Cite	publisher
1	**S. Aruna**	Survey on Analysis of Student's Emotions through Educational Data Mining	7th International Conference on Innovations in Computer Science and Engineering ICICSE-2019.	S. Aruna "Survey on Analysis of Student's Emotions through Educational Data Mining"7th International Conference on Innovations in Computer Science and Engineering ICICSE-2019.	Springer