(The Department shall provide a table indicating those publications, which received awards in the events/conferences **organized by other institutes**)

a) Summary: Students' Publications in Conferences and Journals:

Academic Year	Number of papers published in International Conferences	Number of papers published in International Journals	Book Chapter	Total Number of papers published
2022-23	2	-	-	2
2021-22	2	2	1	5
2020-21	1	3	-	4
2019-20	-	3	-	3

Details of Students' Publications in Conferences and Journals:

1. Venkata Surya Tejaswi Nyayapathi. "A product recommendation based on emotion detection using artificial intelligence" 2nd International Conference on Computational Intelligence & Data Engineering (ICCIDE-2023) , January 2023, ELSEVIER SSRN, Volume 12, ISSUE 01, Pages: 814-822, DOI: 10.48047/IJIEMR/V12/ISSUE 01/75.

2. Anurag Varma Penmetsa,"Crop Type and Stress Detection using Transfer Learning with MobileNet" International Conference on "Emerging techniques in Computational Intelligence(ICETCI 2022)" Pp1-4 , IEEE *Xplore,* DOI**:** 10.1109/ICETCI55171.2022.9921356,October 2022.

3. V. S. Anirudh Chebolu, "Pandemic Penetration: Factors for Measurement", SN Computer Science (2021) 2:451 Springer https://doi.org/10.1007/s42979-021-00844-w.

4. Sai Krishna Reddy Koppula, Sai Teja Puli, "Smart Vehicle Parking Management Using IoT" , high technology letters journal, scopus indexed ISSN NO : 1006-6748 Volume 27, Issue 9, 2021 http://gjstx-e.cn/ pp95-103.

5. P. Sai Venunath, N Sri Surya, "Synthetic Face Image Generator using Deep Learning", 2nd International Conference on Advances in Computer Engineering and Communication System (ICACECS-2021), August 2021**.(Won Best Paper Award)**

6. Y Varun Reddy, K Sai Sri Vasthav, and GPraneeth " Early Prediction Of Sepsis Using Convolutional and Recurrent Neural Networks ", ICAPAC , international conference, July, 2021.

7. Sai Teja Koppula, "Smart Vehicle Parking Management with IoT Technology" "AI-Centric Smart City Ecosystem: Technologies, Design, and Implementation" Book Chapter published by CRC Press (Taylor & Francis Group), ISBN.HB: 978-1-032-17079-4, ISBN.EB:978-1-003-25254-2**.**

8. J. Sasanka , D A Vinay , "A Brief Study on Analyzing Student's Emotions with the Help of Educational Data Mining", International Conference on Computer Networks, Big Data and IoT (ICCBI 2020), December 2020, pp785-796, https://doi.org/10.1007/978-981-16-0965-7_61.

9. Lahari Pokala, Anusha Vunnam," Facial Mask Detection using Convolutional Neural Networks", High Technology Letters Journal, Volume 26, Issue 10, November 2020, http://www.gjstx-e.cn/ pp1114-1119.

10. Varsha Reddy Kumbham, Devika B ," A Survey on Databases and Algorithms used for Speech Emotion Recognition", International Journal of Advanced Trends in Computer Science and Engineering (IJATCSE) Volume 9,Issue No.5, October 2020, pp7031-7039, https://doi.org/10.30534/ijatcse/2020/23952020.

11. Devika Boddu, Varsha Reddy Kumbham, "Speech Emotion Recognition with Convolutional Neural Networks (CNN), Recurrent Neural Networks (RNN) - A Comparative Study" , Journal of Critical Reviews VOL 7, ISSUE 18, 2020, 164-175, https://www.jcreview.com/issue.php?   volume=Volume%207%20&issue=Issue-18&year=2020.

12. A.Vamsi,"Smart attendance system using Convolutional Neural Network and Image processing", May 2020, European Journal of Engineering Research and Sciences DOI:10.24018/ejers.2020.5.5.1865.

13. M.Masood Hussain, G.Jai Raj Reddy,"Stress Detection from Twitter Interactions Using CNN", STRAD RESEARCH, VOLUME 7, ISSUE 5, May 2020, https://doi.org/10.37896/sr7.5/013**.**

14. Susheel Rangappa, Manoj Bonagiri, "Plant leaves disease identification with Convolutional Neural Network", Strad Research Volume 7, Issue 6, 2020 https://doi.org/10.37896/sr7.6/005 pp46-55.