

# Army Institute of Technology

## Department of Computer Engineering

### National /International Papers Published by Students during 2020-2021

Sr. No.	Name of Conference/Journal	Title of the Paper	Authors	ISSN/ ISBN	Volume, Issue	Page Numbers	Month, Year	Indexing of Journal
1.	Journal of Information and Computational Science	Merge Maneuver by Autonomous Vehicle using Reinforcement Learning in Dense Traffic	Akash K. Singh Abhinay Amit K. Yadav Garima	1548-7741	Volume:10 Issue:10	248-253	Oct 2020	UGC Approved
2.	Indian Engineering Congress Conference	Post-Surgery Recovery using Deep Learning	Arjun Dashrath	-	-	-	Dec 2020	-
3.	IEEE International Conference on Emerging Smart Computing and Informatics	Optical Character Recognition using Tesseract and Classification	Saurabh Dome	-	-	-	March 2021	-
4.	Pensee Journal	Apparel Recommendation System using NLP and Deep Learning	Archana Saini Karandeep Bajwa Ameet Rana Avinash Tiwari	0031-4773	Volume:51 Issue:3	1-16	March 2021	SCOPUS
5.	EAI Endorsed Transactions	A Survey of Audio Synthesis and Lip-syncing for Synthetic Video Generation	Arpit Mishra Shailesh Sahu Shubham Singh Shivam Pathak	2409-9708	Volume:8 Issue:26	1-9	April 2021	SCOPUS
6.	International Journal of Engineering Research & Technology (IJERT)	Multilabel Toxic Comment Detection and Classification	Ajay Kumar Kumar Shivam Naresh Kumar Rahul Malhan	2278-0181	Volume:10 Issue:05	1-7	May 2021	PubMed
7.	International Conference for Emerging Technology (INCET)	Video Compression Engine using Auto Encoders	Sagar Game Niket Kumar Gaurav Kumar Sidhant Singh	-	-	-	May 2021	-

8.	Journal of Information and Computational Science	Development of speech recognition model for specially abled individuals	Pankaj Yadav Robin Singh Sagar Singh Rudra Roy	1548-7741	Volume:11 Issue:05	382-385	May 2021	UGC Approved
9.	International Journal of Engineering and Management Research	Online Learning Management System and Analytics using Deep Learning	Laxman Sharma Ashok Singh Ansuman Singh Devendra Singh	2250-0758	Volume:11 Issue:02	232-238	April 2021	Other
10.	Journal of Information and Computational Science	Approaching Image Manipulation Detection using Yolov5	Amitav Soni Sahil Saurabh Chourasia Suraj Adhikari	1548-7741	Volume:11 Issue:04	427-432	April 2021	UGC Approved
11.	International Journal of Creative Research Thoughts	Black Hole Attack, its Detection and Mitigation under AODV Routing Protocol in WSN using Expert System	Naveen Pankaj Yadav Vimal Kumar Mani Singh	2320-2882	Volume:09 Issue:05	292-298	May 2021	UGC Approved