

**C. G. PATEL INSTITUTE OF TECHNOLOGY, BARDOLI**  
**COMPUTER/ INFORMATION & TECHNOLOGY ENGINEERING DEPARTMENT**

**Academic Year: 2021-22**

<b>SR. NO.</b>	<b>AUTHOR'S NAME</b>	<b>PAPER TITLE</b>	<b>CONFERENCE/ JOURNAL NAME</b>	<b>ISBN/ISSN NO.</b>
1	Kinjal Mistree, Devendra Thakor, Brijesh Bhatt	Towards Indian Sign Language Sentence Recognition using INSIGNVID – Indian Sign Language Video Dataset	International Journal of Advanced Computer Science and Applications	2156-5570
2	Rachna Patel Kalpesh Lad Mukesh Patel Madhavi Desai	A hybrid DST-SBPNRM approach for compressed video steganography	Multimedia Systems, Science Citation Index (SCI)	E-ISSN: 1432-1882, P-ISSN: 0942-4962
3	Rachna Patel Kalpesh Lad Mukesh Patel	A Robust Video Steganography Over DCT Components of Motion Region in Compressed Domain	Springer : Soft Computing and Signal Processing Part of the Advances in Intelligent Systems and Computing book series (AISC)	Print ISBN: 978-981-33-6911-5
4	Diya Vadhwani, Devendra Thakor	Analysis of The statistical methods for vehicle detection in the accident avoidance system: An application of ITS	4th International conference on Futuristic Trends in Networks and Computing Technologies	1876-1119
5	Vibha Patel, Jaishree Tailor, Amit Ganatra	Handling Class Imbalance in Electroencephalography Data Using Synthetic Minority Oversampling Technique	5th International Conference, ICACDS 2021, Nashik, India, April 23-24, 2021	978-3-030-81461-8
6	Kinjal Mistree, Devendra Thakor, Brijesh Bhatt	Recognition of Isolated Gestures for Indian Sign Language Using Transfer Learning	5th International conference on Advances in Computing and Data Sciences	978-3-030-88244-0
7	Kinjal Mistree, Devendra Thakor, Brijesh Bhatt	Indian Alphabets and Digits Sign Recognition Using Pretrained Model	5th International Conference on Smart Computing and Informatics	978-981-16-9705-0
8	Rachna Patel, Kalpesh Lad, Mukesh Patel	FFT-Based Robust Video Steganography over Non-dynamic Region in Compressed Domain	6th International Conference on Computing in Engineering and Technology	978-981-16-2008-9

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9	Rachna Patel, Kalpesh Lad, Mukesh Patel	DCT and DST based video steganography algorithms over non-dynamic region in compressed domain: a comparative analysis	International Conference on Mathematical Modelling and Simulation in Physical Sciences	ISBN: 978-81-928100-1-0
10	Dipak Dabhi, Devendra Thakor	A Study on Energy-Aware Virtual Machine Consolidation Policies in Cloud Data Centers Using Cloudsim Toolkit	International Conference on Advances in Computing and Data Sciences (ICACDS 2021)	978-3-030-81462-5
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