

**C. G. PATEL INSTITUTE OF TECHNOLOGY, BARDOLI**  
**RESEARCH PUBLICATION OF COMPUTER ENGINEERING AND INFORMATION TECHNOLOGY DEPARTMENT**  
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SR. NO.	AUTHOR'S NAME	PAPER TITLE	TITLE OF CONFERENCE/JOURNAL NAME	ISBN/ISSN NO.
1	Vidhi Sutaia	SURVEY PAPER ON FAULT PREDICTION AND MITIGATION IN CLOUD COMPUTING	INTERNATIONAL CONFERENCE ON SMART TECHNOLOGIES IN COMPUTER AND COMMUNICATION	-
2	Devendra Thakor, Bankim Patel	PDLB: An Effective Prediction Based Dynamic Load Balancing Algorithm for Clustered Heterogeneous Computational Environment	5th International Conference on Advanced Computing, Networking, and Informatics	2194-5357
3	Devendra Thakor, Vruta Desai	Performance Measurement and Evaluation of Pluggable to Scheduler Dynamic Load Balancing Algorithm (P2S DLB) in Distributed Computing Environment	First International Conference on Advanced Computational and Communication Paradigms (ICACCP)	2194-5357
4	Akash Parmar, Kinjal Mistree, Mithila Sompura	Machine Learning Techniques For Rainfall Prediction: A Review	Innovations in information Embedded and Communication Systems	978-1-5090-3293-8
5	Krutika Rohit, Kinjal Mistree, Jenish Lavji	A Review on Abnormal Crowd Behavior Detection	Innovations in information Embedded and Communication Systems	978-1-5090-3293-8
6	Jayshree Patil, Rachna Patel, Shraddha Kothiya	Human Mental States Recognition under Face Occlusion	2017 International Conference on Innovations in Information, Embedded and Communication Systems (ICIIECS)	978-1-5090-3294-5
7	Samsunnisha Patel, Rachna Patel, Dhara Desai	Diabetic Foot Ulcer Wound Tissue Detection and Classification	2017 International Conference on Innovations in Information, Embedded and Communication Systems (ICIIECS)	978-1-5090-3294-5
8	Fenil Khatiwala, Achyut Sakadasariya, Tosha Naik	SEARCH FOR SECURE DATA TRANSMISSION IN MANET: A REVIEW	International Conference on Trends in Electronics and Informatics	978-1-5090-4256-2
9	Fenil Khatiwala, vijay Reshamwala, Bhumika Patel	TRAFFIC INFORMATION VERIFICATION TECHNIQUES IN VANET: A REVIEW	International Conference on Trends in Electronics and Informatics	978-1-5090-4256-2
10	Parth Shah, Vishvajit Bakrola, Supriya Pati.	Image Captioning using Deep Neural Architectures	2017 International Conference on Innovations in information Embedded and Communication Systems (ICIIECS)	
11	Vishvajit Bakrola, Bhavin panchal, Dipak Dabhi	An Efficient Approach of Knowledge Representation using Paninian Rules of Sanskrit Grammar	Internation Coneference on Advances in Intelligent Systems and Computing	2194-5357
12	Bhavin Panchal, Vishvajit Bakrola	An Approach of Knowledge Representation with Dhatu-Roop using Paninian Rules of Sanskrit Grammar	International Conference on Trends in Electronics and Informatics 2017	978-1-5090-4256-2
13	Vishvajit Bakrola, Supriya Pati, Parth Shah	Optimal Approach of Image Recognition using Deep Convolutional Architecture	Internation Coneference on Advances in Intelligent Systems and Computing	2194-5357
14	Parth Shah, Vishvajit Bakrola, Supriya Pati	Neural Machine Translation System for Indic Languages using Deep Neural Architecture	3rd International Conference on Next Generation Computing Technologies	1865-0929
15	Bansari Patel, Palak Desai, Urvi Panchal	Methods of Recommender System: A Review	International Conference on Innovations in information Embedded and Communication Systems	978-1-5090-3293-8
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19	Farhin Mansur, Vibha Patel, Mihir Patel	A review on recommender systems	INTERNATIONAL CONFERENCE ON INNOVATIONS IN INFORMATION, EMBEDDED AND COMMUNICATION SYSTEMS (ICIIECS)	978-1-5090-3293-8
20	Slesha Sanghvi, Sankita Patel	Investigating Privacy Preserving Technique for Genome Data	1st EAI International Conference on Future Internet Technologies and Trends, 2017.	978-3-319-73711-9

21	Parth Shah, Rachana Oza	Improved Parallel Rabin-Karp Algorithm Using Compute Unified Device Architecture	Second International Conference on Information and Communication Technology for Intelligent Systems.	978-3-319-63644-3
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23	VIDHI SUTARIA,VIVEK PRASAD,MADHURI BHAVSAR	FAULT PREDICTION AND MITIGATION IN CLOUD COMPUTING	INTERNATIONAL JOURNAL OF ADVANCE RESEARCH AND COMPUTER SCIENCE	0976-5697
24	VIDHI SUTARIA	HAMILTONIAN AND EULERIAN CYCLES	INTERNATIONAL JOURNAL OF TREND IN RESEARCH AND DEVELOPMENT	2394-9333
25	Bhatt, M.R., Buch, S.H.	An Expert System of Die Design for Multi Stage Deep Drawing Process	Procedia Engineering	1877-7058
26	Parth Shah, Rachana Oza	Improved Parallel Rabin-Karp Algorithm Using Compute Unified Device Architecture	Smart Innovation, Systems and Technologies	21903018
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31	Madhavi Desai, S.V.Patel	PFA based Feature Selection for Image Steganalysis	International Journal of Bioinformatics Research and Applications	1744-5493
32	Parth Shah, Rachana Oza	Improved parallel Rabin-Karp algorithm using compute unified device architecture	Smart Innovation, Systems and Technologies	2190-3018
33	Himani Patel, Himani Parekh	Analysis of Reversible Data Hiding Techniques	International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)	2394-2320