Name of Teaching Staff	Kriti Srivastava	
Designation	Associate Professor	
Department	Computer Science and Engineering (Data Science)	
Date of Joining the Institution	02.07.2007	
Professional Membership	IETE, Society of Data Science	
	ORCID id: 0000-0001-9849-8908 Web of Science Researcher ID : AAF-8252-2019 https://www.linkedin.com/in/kriti-srivastava-a92b2823/ https://www.scopus.com/authid/detail.uri?authorId=55763790564 https://scholar.google.com/citations?hl=en&user=ZIcIsUQAAAAJ	
Area of Interest	Computer Vision, Responsible AI, Computational Neuroscience.	

Qualifications:

1. Ph.D. (Computer Engineering), Mumbai University 2021.
2. M Tech. (Computer Engineering), NMIMS University, 2008.
3. B.E. (Computer Science and Engineering.), Dehradun Institute of Technology, 2002.

Total Experience in Years: More than 21 years Teaching:

- Associate Professor, D. J. Sanghvi College of Engineering, Mumbai, from 02.09.2024 to till date.
- Assistant Professor, D. J. Sanghvi College of Engineering, Mumbai, from 02.07.2008 to 01.09.2014
- Lecturer, D. J. Sanghvi College of Engineering, Mumbai, 01.01.2006 to 30.6.2008
- Lecturer, Lokmanya Tilak College, Navi Mumbai, 01.08.2005 to 31. 12. 2005
- Lecture, M. M. M. Engineering College, Gorakhpur, 03. 08. 2002 to 31.03. 2005

Courses Taught:

- Cognitive Neuroscience (UG)
- Probabilistic Graph Theory (UG)
- Foundations of Data Analysis (UG)
- Data Science (PG)
- Artificial Intelligence and Soft Computing (UG)
- Machine Learning (UG & PG)
- Advance Operating System (UG & PG)
- Cloud Computing (UG)
- Big Data Analytics (UG)
- Data Mining (UG)
- Operating System (UG)

Projects Guided:

- B.E. Project: 25
- M.E. Project: 02

Academic Duties:

- Head of the Department of CSE (Data Science) since 2021.
- Designed curriculum of CSE (Data Science) for DJ19, DJS22 and DJS 23 scheme.
- Introduced Honors course in Computational Finance and designed the syllabus.
- Nodal Officer, DJ Sanghvi for NIRF Ranking.
- Member of placements committee from 2010 to 2021.
- Member of Admission committee from 2016 to 2020.
- Member of Alumni Committee from 2013 to 2017.
- Member of Time-table Committee from 2010 to 2016.
- NAAC Criteria -1 core member from 2018 to 2021.
- NBA core member from 2015 to 2020.

Interaction with Professional Institutions:

- SAS
- IBM

Workshop, lecture series & Conferences Conducted:

- Conducted a webinar on Fundamentals of XAI on 24th June 2024 in a ISTE approved STTP. Understanding the Impact of Explainable AI (youtube.com)
- Conducted a Webinar on Expert System on 29th September 2021. https://www.youtube.com/watch?v=glQIoAJrN60
- Conducted a session on "Virtualization" in 6 days STTP on "Practical Insights to Cloud Computing" on 4th Jan 2016.

Publication & Conferences: (Till Date)

Patent:

Patent Number: 4889
Type of Patent: South African Patent
Title of the Invention: A System and method for evaluating the freshness of fruits using machine learning techniques
Term of Patent: from 20th Dec 2023

Patent Number: 2021103018
Type of Patent: Innovation patent granted by Australian Government (IP Australia)
Title of the Invention: A System and A Method for Need Based Access Control Framework for Emergency Response System
Term of Patent: Eight years from 1st June 2021.

Patent No.: 552960
Type of Patent: Indian Patent
Date of filing of Application: 17/08/2021
Publication Date: 12/05/2023
Granted Date: 23/10/2024
Title of the invention: AN AUTHENTICATION SYSTEM BASED ON ELECTROENCEPHALOGRAM (EEG).

Papers presented in International Journal: 32

1. Srivastava, K., Jain, D., Kamdar, A., Yeole, A., Shah, D. & Dadheech, S. (2024). Adaptivity in Role-Based Access Control During Stochastic Situations: A Comprehensive Study between Graph and Relational Databases. *Journal of Computer Science, 20*(12), 1744-1752. https://doi.org/10.3844/jcssp.2024.1744.1752
2. Kriti Srivastava, Siddharth Sanghvi, Parag Vaid and Palash Rathod, "SiamEEGNET: Few-Shot Learning for Electroencephalogram – based Biometric Recognition

System," International Journal of System of Systems Engineering, ISSN No: 1748-0671. DOI: 10.1504/IJSSE.2025.10058955[SCOPUS]

3. Sridhar Joshi, S.Silvia Priscila, Suman Rajest George, Kriti Srivastava, Prasath Alias Surendhar S, Rajasekaran Rajkumar, "Non-Linear Control Based Class-D Amplifier for Audio Intelligent Infrastructure Applications," *International Journal of Critical Infrastructures (IJCIS), Vol. 20, No. 4, 23rd August, 2024, pp 309-328 ISSN: 1475-3219 https://doi.org/10.1504/IJCIS.2024.140554* [SCOPUS]
4. Vedanta Yadav, Aditya Hake, Danish Kasmani, Dr. Kriti Srivastava," Hate Speech Detection using Explainable AI," Gradivia Review Journal, Volume 10 Issue 7, Page No: 574-581, ISSN NO: 0363-8057 DOI:10.37897.GRJ.2023.V10I7.24.514020. [SCOPUS] [UGC Care Group II]
5. Dr. Kriti Srivastava, Ankit Ladva, Pushkar Waykole, Sonal Nikam," APS: Hedging Based Portfolio Creator for Uncertain Situations,"Gradivia Review Journal, Volume 10 Issue 7, Page No: 524-534, ISSN NO: 0363-8057, DOI:10.37897.GRJ.2023.V10I7.24.514017. [SCOPUS] [UGC Care Group II]
6. Farin Irfan Khan, Sanika Shekhar Tawate, Kriti Srivastava and Nidhi Nilesh Pabari," Recommendations in augmented reality-based furniture shopping application," Global Journal of Engineering and Technology Advances, 2024, 19(03), 103–111. Article DOI: 10.30574/gjeta.2024.19.3.0102[UGC Care Group II]
7. Monica Purushotham, Kriti Srivastava, Chitra A, Malathi S, D. Kerana Hanirex, S.Silvia Priscila, "Intelligent Infrastructures Using Deep Learning Based Applications for Energy Optimization," International Journal of Critical Infrastructures, Inderscience. Vol 20, No 5, 13th September 2024, PP: 391-415, https://doi.org/10.1504/IJCIS.2024.141440, ISSN No: 1475-3219 [SCOPUS]
8. Samarth Tumdi, Alistair Sadana, Atharv Ashar and Dr. Kriti Srivastava, "SoulSound – Hybrid Music Recommendation System," TANZ (ISSN NO: 1869-7720) VOL18 ISSUE11 2023, DOI: 10.61350/TJ5239 [SCOPUS]
9. Sanghavi, P., Dedhia, S., Salvi, S., Srivastava, K, BrATCat: Data Augmentation of MRI Scans via Image-to-Image Translation Using CycleGAN Followed by Pre-Trained Model Categorization, Intelligent Healthcare Systems, 2023, pp. 359–384, DOI:10.1201/9781003196822-21{Book Chapter} [SCOPUS]
10. Anjan Kumar, Sangeeta Singh, Kriti Srivastava, Amit Sharma, Dilip Kumar Sharma, Performance and stability enhancement of mixed dimensional bilayer inverted perovskite (BA2PbI4/MAPbI3) solar cell using drift-diffusion model, Sustainable Chemistry and Pharmacy, Volume 29, 2022, 100807, ISSN 2352-5541, https://doi.org/10.1016/j.scp.2022.100807. [SCOPUS]
11. Autee P, Bagwe S, Shah V, Srivastava K. StackNet-DenVIS: a multi-layer perceptron stacked ensembling approach for COVID-19 detection using X-ray images. Physical and Engineering Sciences in Medicine. 2020 Dec;43(4):1399-1414. doi: 10.1007/s13246-020-00952-6. Epub 2020 Dec 4. PMID: 33275187; PMCID: PMC7715648.S. [SCOPUS]
12. Singh and K. Srivastava, ASM: Adaptive Sequential Modelling Based Recommendation System, VB International Interdisciplinary Research Journal, Special Issue on Recent Research Trends in Management, Science and Technology (August 2021), ISSN: 2319-4979, pp: 212-218.
13. Akash Shah, Romil Shah, Manan Gandhi, Rashmil Panchani, Govind Thakur and Kriti Srivastava, Analysis of Effectiveness of Non-Vaccine Countermeasures Taken by Indian Government against Covid-19 and Forecasting using Machine Learning and Deep Learning, Design of Intelligent Applications using Machine Learning and Deep Learning Techniques, CRC Press Taylor and Francis, August 2021, ISBN: 9780367679798
14. Kriti Srivastava, Dr. Narendra Shekokar and Pratik Aher, NdRAdAC: Need based Access Control Framework for an Emergency Response System, Turkish Journal of Computer and Mathematics Education, Volume 12, Issue 5, April 2021, DOI:

https://doi.org/10.17762/turcomat.v12i5.2037 [SCOPUS]
15. Singh and K. Srivastava, ASM: Adaptive Sequential Modelling Based Recommendation System, VB International Interdisciplinary Research Journal, Special Issue on Recent Research Trends in Management, Science and Technology (August 2021), ISSN: 2319-4979, pp: 212-218.
16. Kriti Srivastava and Dr. Narendra Shekokar, Design of Machine Learning and Rule Based Access Control System with Respect to Adaptability and Genuineness of the Requester, EAI endorsed Transactions on Pervesive Health and Technology, Volume 6, Issue 23, September 2020, DOI: http://dx.doi.org/10.4108/eai.24-9-2020.166359 [SCOPUS]
17. Viral Tagdiwaala, Muhammad Umair Siddiqui, Maithili Bhuta, Juhi Shah and Kriti Srivastava, Air Quality Measure using Computer Vision and CCTV footage of Road Traffic, International Journal of Recent Technology and Engineering (IJRTE), Volume 8, Issue 6, March 2020, DOI: http://www.ijrte.org/download/volume-8-issue-6/ [UCG Care]
18. Srivastava K., Shekokar N. (2020) Machine Learning Based Risk-Adaptive Access Control System to Identify Genuineness of the Requester. In: Gunjan V., Zurada J., Raman B., Gangadharan G. (eds) Modern Approaches in Machine Learning and Cognitive Science: A Walkthrough. Studies in Computational Intelligence, vol 885. Springer, Cham. ISBN : 978-3-030-38444-9 https://doi.org/10.1007/978-3-030-38445-6_10 [SCOPUS]
19. S. Singh and K. Srivastava, "Comparative Study of Machine Learning Algorithms for Recommendation System", Journal of University of Shanghai for Science and Technology, Vol 22, Issue 12, 2020, ISSN: 1007-6735, DOI: 10.51201/12495
20. Kashyap Bhuva and Kriti Srivastava,"Comparative Study of Machine Learning Techniques for Predicting Employee Attrition",IJRAR Volume 5 issue 3, august 2018, ISSN: 2349-5138.
21. Het Sheth, Meet Chedda, Siddhant Gada, Ashwini Swain and Kriti Srivastava, "Triple- Technique Diagnosis Using Machine Learned Classifier," International Journal for Science and Research, Vol 6, Issue- 10, October 2017, pp 234-238.
22. Kriti Srivastava, Khushali Shah, Priyal Shah and Dr. Narendra Shekokar, " Dynamic Access Control in a Document Data Store," International Journal in Advance Research in Computer Science and Software Engineering (IJARCSSE), Vol 7, Issue 5, May 2017, ISSN: 2277 128X, pp: 518-522
23. Manika Mittal, Ronak Sangani, Kriti Srivastava, Testing Data Integrity in Distributed Systems, Procedia Computer Science, Volume 45, 2015, Pages 446-452, ISSN 1877-0509 https://doi.org/10.1016/j.procs.2015.03.077. [SCI Indexed]
24. Kriti Srivastava, Gaurav Nand, Elliptic Curves for Data Provenance, Procedia Computer Science, Volume 45, 2015, Pages 470-476, ISSN 1877-0509, https://doi.org/10.1016/j.procs.2015.03.082. [SCI Indexed]
25. Arushi Shah, Nidhi Kapadia, Ashwinee Mehta and Kriti Srivastava, İnternational Journal of Computer Science and Information Technology,"Vo-6(6), 2015, ISSN: 0975-9646.
26. Neha Mendjoge, Kriti Srivastava, Siddhesh Owalkar, Soham Patel and Advait Marathe, "Introduction to Online Advertisement and its Business Process,"International Journal of Business and General Management, Vol -4, Issue -6, oct-nov 2015, ISSN: 2319-2267
27. Shreya Kamani, Neel Vasa and Kriti Srivastava, "Virtual Trial Room Using Augumented Reality", IJACT, Vol 3, 2014, number 6, ISSN: 2319-7900
28. Navin Kankhate and Kriti Srivastava, "Intelligent Marketing Analysis", International Journal of Innovation and Trends in Computing and Communication, vol 2, issue 11, nov 2014
29. Saurabh Merai, Neha Mendjoge, Kriti Srivastava and Vinaya Sawant,"Teradata: Future of Database", International Journal of Science and Technology, ISSN 2321-

919X, 2014, Vol 2 Issue 11, pp: 86-89.

30. Kriti Srivastava, R. Shah, D. Valia andH. Swaminarayan," Data Mining using Hierarchal Agglomerative Clustering Algorithm in Distributed Cloud Computing Environment," IJCTE , Vol 5, No 3, June 2013, pp520-523.
31. Deevangee Chudasama, Krunal Darji, Helie Sheth, Kriti Srivastava, "Cloud Computing Application", "Technofocus, Journal for budding engineer", vol 2, Issue1, Oct 2011.
32. Chintan Vora, Mit Mehta, Kovit Nisar & Kriti Srivastava , "Comparative Study of Various Cloud Computing Platforms", "Technofocus, Journal for Budding Engineers", Volume 1, Issue 2, March 2011.

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1. S. Gupta, S. Vishwakarma and K. Srivastava, "Revolutionizing Jewellery Design through Stable Diffusion Model: Bridging the Gap between Consumer Preferences and Designer Creativity," *2024 4th International Conference on Intelligent Technologies (CONIT)*, Bangalore, India, 2024, pp. 1-8, doi: 10.1109/CONIT61985.2024.10626785. [Scopus]
2. Afreen Sorathiya, Jinal Mehta, Vineet Chotaliya, Kriti Srivastava, "Enhancing Interpretability, Reliability and Trustworthiness: Applications of Explainable Artificial Intelligence in Medical Imaging, Financial Markets and Sentiment Analysis," ECAI-2024: 16th Edition of International conference on Electronics, Computers and Artificial Intelligence.
3. Bhuvi Gosh, Yash Thakkar, Vishma Aderia and Kriti Srivastava, "Performance Analysis of Hybrid Quantum-Classical Convolutional Neural Networks for Audio Classification," Fifteenth International Conference on Computing, Communication and Networking Technologies (ICCCNT), held at IIT-Mandi, in association with IEEE Electronics Packaging Society, during June 24th - 28th, 2024.
4. Amitesh Sawarkar, Sachin Nawale, Abhay Raj Agarwal, Kriti Srivastava," Influence of Causal Inference For Crop Prediction," Fifteenth International Conference on Computing, Communication and Networking Technologies (ICCCNT), held at IIT-Mandi, in association with IEEE Electronics Packaging Society, during June 24th - 28th , 2024.
5. Anuradha Yeole, Nihar Ketkar, Ami Desai, Kriti Srivastava, Optimizing Fashion Recommendations for Diverse Body Types: An Epsilon Greedy Approach, Fifteenth International Conference on Computing, Communication and Networking Technologies (ICCCNT), held at IIT-Mandi, in association with IEEE Electronics Packaging Society, during June 24th - 28th , 2024.
6. V. Gandhi, S. Shah, M. Shah, A. Mehta and K. Srivastava, "Optimisation of Anomaly Detection in Video Processing Using Efficient Feature Engineering," *2024 International Conference on Emerging Smart Computing and Informatics (ESCI),*

Pune, India, 2024, pp. 1-6, doi: 10.1109/ESCI59607.2024.10497234.
7. A. Salian, B. Ghosh, H. Shetye, P. Kapadia and K. Srivastava, "Real-Time Injury Risk Assessment in Athletes Based on Relative Joint Angles," 2024 International Conference on Emerging Smart Computing and Informatics (ESCI), Pune, India, 2024, pp. 1-6, doi: 10.1109/ESCI59607.2024.10497417. [SCOPUS]
8. V. Gandhi, S. Shah, M. Shah, A. Mehta and K. Srivastava, "Optimisation of Anomaly Detection in Video Processing Using Efficient Feature Engineering," 2024 International Conference on Emerging Smart Computing and Informatics (ESCI), Pune, India, 2024, pp. 1-6, doi: 10.1109/ESCI59607.2024.10497234.
9. D. Vartak, Y. Maheshwari, T. Kothari and D. K. Srivastava, "Analytical Study and Recommendations for Computer Vision Methods," 2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT), Delhi, India, 2023, pp. 1-8, doi: 10.1109/ICCCNT56998.2023.10308209. [SCOPUS]
10. Daru, D., Surani, H., Koladia, H., Parmar, K., Srivastava, K. (2023). Depression Detection Using Hybrid Transformer Networks, "Lecture Notes in Networks and Systems", vol 662. Springer. https://doi.org/10.1007/978-981-99-1414-2_44 [SCOPUS]
11. Savla, A., Kanadia, A.A., Mehta, D., Srivastava, K. (2022). GQNN: Greedy Quanvolutional Neural Network Model. In: Chen, J.IZ., Tavares, J.M.R.S., Shi, F. (eds) Third International Conference on Image Processing and Capsule Networks. ICIPCN 2022. Lecture Notes in Networks and Systems, vol 514. Springer, Cham. https://doi.org/10.1007/978-3-031-12413-6_31 [SCOPUS]
12. Dave, B., Srivastava, K. (2023). Convolutional Neural Networks for Audio Classification: An Ensemble Approach. Lecture Notes in Networks and Systems, vol 428. Springer. https://doi.org/10.1007/978-981-19-2225-1_23. [Book Chapter] [SCOPUS]
13. R. Shah, B. Dave, N. Parekh and K. Srivastava, "Parkinson's Disease Detection - An Interpretable Approach to Temporal Audio Classification," 2022 IEEE 3rd Global Conference for Advancement in Technology (GCAT), Bangalore, India, 2022, pp. 1-6, doi: 10.1109/GCAT55367.2022.9971881. [SCOPUS]
14. R. Kadakia, P. Kalkotwar, P. Jhaveri, R. Patanwadia and K. Srivastava, "Analysis of Micro Expressions using XAI," 2022 3rd International Conference on Computing, Analytics and Networks (ICAN), Rajpura, Punjab, India, 2022, pp. 1-7, doi: 10.1109/ICAN56228.2022.10007340. [SCOPUS]
15. P. Dhirawani, R. Parekh, T. Kandoi and K. Srivastava, "Cost Savings Estimation for Solar Energy Consumption Using Machine Learning," 2022 11th International Conference on Renewable Energy Research and Application (ICRERA), 2022, pp. 42-49, doi: 10.1109/ICRERA55966.2022.9922872. [SCOPUS]
16. D. Shah, D. Shah, D. Jodhawat, J. Parekh and K. Srivastava, "Xception Net & Vision Transformer: A comparative study for Deepfake Detection," 2022 International Conference on Machine Learning, Computer Systems and Security (MLCSS), Bhubaneswar, India, 2022, pp. 393-398, doi: 10.1109/MLCSS57186.2022.00077. [SCOPUS]
17. B. Arunadevi, D. Saravanan, K. Villallba-Condori, K. Srivastava, M. K. Chakravarthi and R. Rajan, "Orthographic Comparison Revealed by Ambient Sentiment Classification," 2021 5th International Conference on Electronics, Communication and Aerospace Technology (ICECA), 2021, pp. 834-838, doi: 10.1109/ICECA52323.2021.9675995. [SCOPUS]
18. R. Rajeswari, H. Raja, K. Srivastava, G. S. Sajja, M. K. Chakravarthi and R. Rajan, "Technologies for Systematic Procedure Generation of Enhanced Wound Care Devices Through Discriminative Intelligence," 2021 5th International Conference on Electronics, Communication and Aerospace Technology (ICECA), 2021, pp. 839-844, doi: 10.1109/ICECA52323.2021.9675886. [SCOPUS]

19. A. Halgekar, A. Chouhan, I. Khetan, J. Bhatia, N. Shah and K. Srivastava, "Internet of Behavior (IoB): A Survey," 2021 5th International Conference on Information Systems and Computer Networks (ISCON), Mathura, India, 2021, pp. 1-6, doi: 10.1109/ISCON52037.2021.9702450. [SCOPUS]
20. R. Kadakia, P. Kalkotwar, P. Jhaveri, R. Patanwadia and K. Srivastava, "Comparative Analysis of Micro Expression Recognition using Deep Learning and Transfer Learning," 2021 2nd Global Conference for Advancement in Technology (GCAT), 2021, pp. 1-7, doi: 10.1109/GCAT52182.2021.9587731. [SCOPUS]
21. N. Parekh, B. Dave, R. Shah and K. Srivastava, "Automatic Sleep Stage Scoring on Raw Single-Channel EEG : A comparative analysis of CNN Architectures," 2021 Fourth International Conference on Electrical, Computer and Communication Technologies (ICECCT), 2021, pp. 1-8, doi: 10.1109/ICECCT52121.2021.9616895. [SCOPUS]
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23. Samip Kalyani, Sanjay Naik and Kriti Srivastava, Exploradar: User Centric Intelligent Document Retrieval System, BioScience, Bio Technology Research Communication, Volume 13, Issue 14, November 2020, DOI: https://bbrc.in/wp-content/uploads/2021/01/Volune-13-No-14-Special-Issue-2020-Combined.pdf
24. Manav Shah, Rohit Singh, Nimit Haria, Krish Fadia and Kriti Srivastava, Slouch detection using OpenPose Architecture, BioScience, Bio Technology Research Communication, Volume 13, Issue 14, November 2020, DOI: https://bbrc.in/wp-content/uploads/2021/01/Volune-13-No-14-Special-Issue-2020-Combined.pdf
25. Kishan Trivedi, Sambhav Shah and Kriti Srivastava, An Efficient E-Commerce Design by Implementing a Novel Data Mapper for Polyglot Persistence, 2nd International Conference on Advanced Computing Technology and Applications, Springer, 28th -29th February 2020.
26. Aditya Sariwaala, Kishan and Kriti Srivastava, Intrusion Detection System against Malign Packets- A Comparative Study between Autoencoder and Ensemble Model, 2nd International Conference on Advanced Computing Technology and Applications, Springer, 28th -29th February 2020.
27. Manan Oza, Himanshu Vagelah and Kriti Srivastava," Progressive Generative Adversarial Binary Networks for Music Generation," International Conference on Innovative Computing and Communication, Ostarava, Chez Republic, 21st- 22nd March 2019. [SCOPUS]
28. Kriti Srivastava and Dipam Vasani, "Comparative Study of Ensemble Model and Autoencoder in case of Class Imbalance and Concept Drift", ICECEIC-2019, CFP19R88-PRJ:978-1-7281-0173-6
29. Subhash Nadkarni, Akshen Kadakiya and Kriti Srivastava," Providing Scalability to Data Layer Using A Novel Polyglot Persistence Approach," ICCUBA 2018, Pune, India, August 16th-17th. [SCI Index]
30. Kriti Srivastava, Pratik Aher, Dr. Narendra Shekokar,"Fuzzy Inference to Rule-Based Risk Calculation for Risk Adaptive Access Control System", INDIACom 2018, March 15th -18th.
31. Pratik Kanani, Kriti Srivastava, Janan Gandhi, Disha Parekh and Meet Mehta, "Obfuscation: Code of Maze", 2nd International Conference on Communication System, Computing and IT Applications, IEEE, Mumbai, 7th – 8th April 2017, pp 11-16 . [SCI Index]
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An E Commerce Business Model," ICIS 2016, IEEE, August 12-13, 2016, PP 2-6

34. Kriti Srivastava, Harshal Dalvi and Prachi Dalvi, "High Performance Analysis in Big Data", Thinkquest , National Conference on Technology and Management, 2013.
35. Hrishil Shah, Nikhil Jukar, Karan Godsalwar, Kriti Srivastava, "User Friendly Synthesizer Software", "ICMT2011, International Conference on Multimedia Technology", July 26-28, 2011, pages 6651-6654.
36. Kriti Srivastava and Seema Shah, "Improving performance of Scalable DSM System using Adaptive Consistency and Coherency Scheme", NCICT 08.
37. Kriti Srivastava and Seema Shah, "A Block Level Write Tracking Technique to Improve Performance in SDSM Systems", "3CI- International Conference , Bangalore" Nov 21-23, 2008.
38. Kriti Srivastava, Seema Shah and Sunita Mahajan, "Comparative Study of Memory Consistency Model in Prevalent Software DSM System", ENVISION 2007.
39. Kriti Srivastava, "High Performance in Bus Based Shared Memory System"NCICT 07", march 1-3, 2007.

Papers presented in National Conference: 04

1. Kriti Srivastava, Harshal Dalvi and Prachi Dalvi, "High Performance Analysis in Big Data", Thinkquest , National Conference on Technology and Management, 2013.
2. Kriti Srivastava and Seema Shah, "Improving performance of Scalable DSM System using Adaptive Consistency and Coherency Scheme", NCICT 08.
3. Kriti Srivastava, Seema Shah and Sunita Mahajan, "Comparative Study of Memory Consistency Model in Prevalent Software DSM System", ENVISION 2007.
4. Kriti Srivastava, "High Performance in Bus Based Shared Memory System"NCICT 07", march 1-3, 2007.

Papers presented in National Journal: 02

1. Deevangee Chudasama, Krunal Darji, Helie Sheth, Kriti Srivastava, "Cloud Computing Application", "Technofocus, Journal for budding engineer", vol 2, Issue1, Oct 2011.
2. Chintan Vora, Mit Mehta, Kovit Nisar & Kriti Srivastava "Comparative Study of VariousCloud Computing Platforms","Technofocus, Journal for Budding Engineers", Volume 1, Issue 2, March 2011.

Books Published: 01

- Dr. Shiwani Gupta, Dr. Kriti Srivastava and Mrs. forum Shah had published a book titled as "Graph Data Science", Tech Neo Publishing, ISBN 978-93-5583-692-2.