Faculty Biodata

Name of Teaching Staff	Kriti Srivastava
Designation	Assistant Professor
Department	Computer Engineering
Date of Joining the Institution	02.07.2007

Professional Memberships	**IETE**

Qualifications with Class/Grade:

1. PhD (pursuing/Computer Engineering), Mumbai University
2. M.Tech. (Computer Engineering), NMIMS University, 2008
3. B.E. (Computer Engineering.), Dehradun Institute of Technology, 2002

Total Experience in Years: More than 16 years

Teaching:

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

Courses Taught:

- Data Science (PG)
- Artificial Intelligence and Soft Computing (UG)
- Machine Learning (UG)
- Advance Operating System (UG & PG)
- Cloud Computing(UG)
- Big Data Analytics (UG)
- Data Mining (UG)
- Operating System (UG)

Projects Guided:

- B.E. Project: **48**

Academic Duties:

- Placement Coordinator for Department
- Member of Admission Committee
- NIRF Nodal Officer of the College

Interaction with Professional Institutions:

- SAS

Workshop, lecture series & Conferences Conducted:

- Conducted Lecture and Practical sessions in STTP on "Practical Insights to Cloud Computing" from 4th Jan 2016 to 9th Jan 2016 in D. J. Sanghvi College of Engineering.

Publication & Conferences : **(Till Date)**

Papers presented in National Conference: 03

1. Kriti Srivastava and Seema Shah, "Improving performance of Scalable DSM System using Adaptive Consistency and Coherency Scheme", NCICT 08.
2. Kriti Srivastava, Seema Shah and Sunita Mahajan, "Comparative Study of Memory Consistency Model in Prevalant Software DSM System", ENVISION 2007.
3. Kriti Srivastava, "High Performance in Bus Based Shared Memory System""NCICT 07", march 1-3, 2007.

Papers presented in International Conference: 11

1. Manan Oza, Himanshu Vagela and Kriti Srivastava, "Progressive Generative Adversarial Binary Networks for Music generation," Springer- ICICC 2019, University of Ostrava, Czech Republic, 21st – 22nd March 2019 (arXiv:1903.04722)
2. Kriti Srivastava and Dipam Vasani, "Comparitive Study of Ensemble Model and Autoencoder in case pf Class Imbalance and Concept Drift," IEEE-ICECEIC 2019, Kanchipuram, Tamil Nadu, 30th -31st Jan 2019.
3. 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, pp 1-5. (DOI: 10.1109/ICCUBEA.2018.8697383)
4. 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.
5. 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.
6. Chintan Shah, Kriti Srivastava and Dr. Narendra Shekokar, "A Novel Polyglot Data Mapper for an E Commerce Business Model,"IC3e 2016, Malaysia, 10-12th Oct 2016.
7. Kriti Srivastava and Dr. Narendra Shekokar, " A Polyglot Persistence Approach for An E Commerce Business Model," ICIS 2016, IEEE, August 12-13, 2016, PP 2-6
8. Manika Mittal, Ronak Sanghani and Kriti Srivastava, "Testing Data Integrity in Distributed System," ICACTA 2015, Elsevier Science Direct 45(2015), 446-452
9. Kriti Srivastava and Gaurav Nand, "Elliptic Curves for Data Provenance," ICACTA 2015, Elsevier Science Direct, 2015, 45(2015),470-476.
10. 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.
11. 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.

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 Various Cloud Computing Platforms", "Technofocus, Journal for Budding Engineers", Volume 1, Issue 2, March 2011.

Papers presented in International Journal: 08

1. Kashyap Bhuva and Kriti Srivastava,"Comparitive Study of Machine Learning Techniques for Predicting Employee Atrition",IJRAR Volume 5 issue 3, august 2018, ISSN: 2349-5138.

2. 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.

3. 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

4. Jay Shah, Vinaya Sawant, Kriti Srivastava , "iDoctor Medical System,"International Journal of Advanced Research in Computer Science and Software Engineering(IJARCSSE), Volume 6, Issue 1, January 2016 ISSN: 2277 128X

5. Shreya Kamani, Neel Vasa and Kriti Srivastava, "Virtual Trial Room Using Augumented Reality", IJACT, Vol 3, 2014, number 6, ISSN: 2319-7900

6. Navin Kankhate and Kriti Srivastava, "Intelligent Marketing Analysis", International Journal of Innovation and Trends in Computing and Communication, vol 2, issue 11, nov 2014

7. 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.

8. 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.