

Name of Teaching Staff : **Dr. Abhijit R. Joshi**

Designation : Vice-Principal (Academic), Professor & HOD

Department : Information Technology

Date of Joining the Institution : 13.4.2004

Qualifications with Class / Grade : 1. Ph.D. from M.P.S.T.M.E., NMIMS (Deemed to be) University, September 2012.

2. M.E. (Electronics Specialization in Computer) from Pune University with 1st Class 61.35% in July 2001.

3. B.E. (Computer Science) from Amravati University with 1st Class 72.15%, June 1995.

Total Experience in Years : Teaching : 15 Years 9 Months

1. Vice-Principal(Academic),D.J.SanghviCollegeof Engineering from 15.4.2010 till date.

2. Assistant Professor, D.J. Sanghvi College of Engineering from 13.4.2004 till date.

3. Lecturer, SNDT University from Jan.2000 to 12.4.2004

4. Lecturer, BharatiVidyapeeth College of Engineering from 1.8.1997 to 31.8.1998.

Industry: 1 Year 9 Months

1. Senior Faculty, The Service Consultancy from 1.4.1996 to 31.3.1997.

2. Senior Faculty, Computer Society of India from 1.7.1995 to 31.3.1996.

Papers Published in Journal : National : 01

1. Shah, T., Shetty, P., Gorasia, D. and Joshi, A. R. (2010). Augmented Reality, Published in National Journal – Technofocus, Vol., No.1, pp. 1 – 3.

Papers Published in Journal

International:

1. Chaudhari, D., Joshi, A. R., Prasad, R., Shah, A. and Mehta, P. (2012). **Voice Recognition System Using Neural Network**, Published in the International Journal of Information and Computation Technology, Vol. 2, No. 2, pp. 147 – 150.

2. Mandot, C., Muchhala, V., Kanbar, D., Joshi, A. R. and Dias, S. (2013). **Calculating Discount On Premium For Car Using Rashness Index Calculator**, Published in the International Journal of Scientific and



- Engineering Research (IJSER), Vol. 4, Issue 7, July 2013 Edition (ISSN 2229-5518).
3. Desai, R., Dave, R., Mehta, R., Benjamin, S. and Joshi, A. (2013). **Interactive Circuits Using Augmented Reality**, Published in the International Journal of Scientific and Engineering Research (IJSER), Vol. 4, Issue 7, July 2013 Edition (ISSN 2229-5518)
 4. Desai, Darshana and Joshi, Abhijit (2014). **Stream Data Classifier with Ensemble Cluster**, Published in International Journal of Engineering Research & Technology (IJERT), Volume 3, Issue 1, Jan 2014.
 5. Kanere, Ketan and Joshi, Abhijit (2014). **A Framework for Nested Web Services**, Published in International Journal of Engineering Research & Technology (IJERT), Volume 3, Issue 3, March 2014.
 6. Ranade, Aparna and Joshi, A. R. (2014). **Techniques for Understanding User Usage Behavior on the Internet**, Published in International Journal of Computer Applications (IJCA), Volume 92, Number 7: 41– 44, April 2014, ISBN: 973-93-80881-27-5.
 7. Joshi, A., Mehta, R., Bose, A. and Shah, K. (2014). **An Immersive Learning Approach to Teach Science Experiments**, Published in the International Journal of Scientific and Engineering Research (IJSER), Vol. 5, Issue 5, May 2014 Edition (ISSN 2229-5518).
 8. Advani, L., Naik, S., Ray, R., Joshi, A. R. and Nagare, A. (2014). **Eye Simulation Using 3D Animation**, Published in the International Journal of Scientific and Engineering Research (IJSER), Vol. 5, Issue 5, May 2014 Edition (ISSN 2229-5518).
 9. Iyer, A., Kanchwala, Q., Wagh, T. and Joshi, A. (2014). **An Interactive E-learning Approach to Wind Energy Concepts Using Low Cost Access Devices**, Published in the International Journal of Scientific and Engineering Research (IJSER), Vol. 5, Issue 6, June 2014 Edition (ISSN 2229-5518).
 10. Dalvi, P., Oulkar, S., Cotecha, S., Joshi, A. R. and Dalvi, H. (2014). **Word Problem Solver for Probability**, Published in International Journal of Engineering Research and Applications (IJERA), Vol. 4, Issue 7(Version 1): 76 – 81, July 2014, ISSN: 2248-9622.

Papers Presented in National:
Conferences

1. Joshi, A. R., Choubey, N. S. and Choubey, P. S. (2005). **“An Object Oriented Database Approach to Pr-shipment Processing Documentation of an Export Company”**, Presented and Published in the Proceedings of the National conference on Database Management and Networks, Erode Sengunthar Engineering College, Thudupathi, Tamilnadu, India.
2. Choubey, N. S., Joshi, A. R. and Choubey, P. S. (2005). **“An Application of Genetic Algorithm to Optimal Shop Scheduler”**, Presented and Published in the Proceedings of the National Conference on Database management and Networks, Erode Sengunthar Engineering College, Thudupathi, Tamilnadu, India.
3. Joshi, A. R. and Sasikumar, M. (2007). **“Intelligent Learning Environment for Learning Indian Languages”**, Presented and Published in the Proceedings of the National Conference on New Horizons in Technology and Applications, Mumbai, Maharashtra, India, pp. 26-35.
4. Sasikumar, M. and Joshi, A. R. (2007). **“Intelligent Instructional Systems for**

- Language Learning**”, Presented and Published in the Proceedings of the Instructional Conference on Research Trends in Information Technology, Kolhapur, Maharashtra, India, pp. 68-76.
5. Joshi, A. R. and Sasikumar, M. (2008). “**Constructivist Approach to Teach Inflections in Marathi Language**”, Presented and Published in the Proceedings of the National Conference on Advances in Technology and Recent Developments, Mumbai, Maharashtra, India, pp. 10-16.
 6. Busa, N., Buch, R., Siddiqui, S. and Joshi, A. R. (2008). “**Intelligent Tutoring System for Indian Languages**”, Presented and Published in the Proceedings of the National Conference on Engineering Trends in Computer Technology, Sarvajanik College of Engineering & Technology, Surat, Gujarat, India.
 7. Doshi, P. Bhatt, R. Bhatia, A. and Joshi, A. R. (2008). “**Innovative Scheduling Algorithms to Improve Performance in Grid Computing**”, Presented and Published in the Proceedings of the National Conference on Emerging Trends in Computer Technology, Sarvajanik College of Engineering & Technology, Surat, Gujarat, India.
 8. Pandya, J., Mehta, P., Mahadeshwar, M. and Joshi, A. R. (2008). “**Evaluation of Grid using Globus Tool Kit**”, Presented and Published in the Proceedings of the National Conference on Emerging Trends in Computer Technology, Sarvajanik College of Engineering & Technology, Surat, Gujarat, India.
 9. Kadakia, S., Salyankar, S., Shah, S. and Joshi, A. R. (2009). “**Simulation of Real Estate Price Environment**”, Presented and Published in the Proceedings of the National Conference on Emerging Trends in Computer, Communication and Information Technology, K. J. Somaiya College of Engineering, Mumbai, Maharashtra, India.
 10. Raut, P., Joshi, A. R., Desai, R. and Dewan, D. (2013). “**Stock Market Analysis Using Fuzzy Logic**”, Published in the Proceedings of National Conference on Computing and Information Technology, Mumbai, Maharashtra, India.

International: 03

1. Joshi, A. R. and Sasikumar, M. (2009). “**A Constructivist Approach to Teaching Sentences in Indian Languages**”, Presented and Published in ACM Digital Library and the Proceedings of the International Conference on Advances in Computing, Communication and Control, Fr. CRCE, Bandra, Mumbai, Maharashtra, India, pp. 14-19.
2. Joshi, A. R. and Sasikumar, M. (2009). “**A Constructivist Approach to Teaching Sentences in Indian Language**”, Presented and Published in IEEE Xplore and the Proceedings of the International Conference on Technology for Education, Bangalore, Karnataka, India, pp. 79-84.
3. Chaudhari, D., Joshi, A. R., Gera, N., Sharma, A. and Bagadia, S (2012). “**Short Term Natural Gas Demand Forecasting using Neural Networks**”, Presented and Published in the Proceedings of the International Conference on New Vistas in Entrepreneurial Endeavors, Neville Wadia Institute of Management Studies & Research, Pune, Maharashtra, India.
4. Thakkar, V., Shah, A., Thakkar, M., Joshi, A. R. and Mendjoge, N. (2012). “**Learning Maths using Gesture**”, Published in IEEE Xplore and Proceedings of the International

- Conference on Education & E-learning Innovations (ICEELI), Sousse, Tunisia.
5. Joshi, Abhijit and Sasikumar M. (2012). **“A Scaffolding Model – An Assessment for Learning of Indian Language”**, Published in IEEE Xplore and Proceedings of the International Conference on Education & E-learning Innovations (ICEELI), Sousse, Tunisia.
 6. Joshi, A. R., Raut, P. P., Desai, V., Doshi, H. and Shah, K. (2013). **“Cricket Team Selection Using Artificial Intelligence”**, Published in the Proceedings of International Conference on Advances in Communication and Computing Technologies (ICACACT), PVPPCOE, Mumbai, Maharashtra, India, pp. 27.
 7. Ranade, Aparna and Joshi, A. R. (2014). **“Generation of Web Pages from Document Image”**, Published in the Proceedings of International Conference and Workshop on Advanced Computing 2014, Thakur College of Engineering, Mumbai, Maharashtra, India and in International Journal of Applied Information Systems (IJAIS), ICWAC 2014 (2): 17 – 20, June 2014, ISBN: 978-93-65823-75-0h.
 8. Mehta, N., Jagani, P., Parekh, J., Joshi, A. and Katre, N. (2014). **“Big Bang Chess”**, Published in the Proceedings of International Conference and Workshop on Advanced Computing 2014, Thakur College of Engineering, Mumbai, Maharashtra, India.
 9. Kanere, Ketan and Joshi, Abhijit (2014). **“Architecture of Real Time Messaging Server using Duplex Web Services”**, Published in IEEE Xplore and Proceedings of International Conference on Advances in Communication and Computing in Association with International Journal on Computer Applications, PVPPCOE, Mumbai, Maharashtra, India, August 2014.
 10. Desai, Darshana and Joshi, Abhijit (2015). **“A Deviant Load Shedding System for Data Stream Mining”**. Presented in the International Conference on Advanced Computing Technologies and Applications (ICACTA), 26th - 27th March, 2015 and published in Elsevier, Procedia Computer Science, Volume 45.
 11. Halbe, Aparna and Joshi, Abhijit (2015). **“A Novel Approach to HTML Page Creation Using Neural Network”**. Presented in the International Conference on Advanced Computing Technologies and Applications (ICACTA), 26th - 27th March, 2015 and published in Elsevier, Procedia Computer Science, Volume 45.
 12. Kale, Ashwini and Joshi, Abhijit (2015). **“A Predictive Business Ranking System: For Local Businesses”**. Presented in the International Conference on Advanced Computing Technologies and Applications (ICACTA), 26th - 27th March, 2015 and published in Elsevier, Procedia Computer Science, Volume 45.
 13. Waghela, A., Doshi, N., Vora, R., Parikh, J., Joshi, A. and Dalvi, H. (2015). **“CompareKart”**. Presented in the International Conference on Advanced Computing Technologies and Applications (ICACTA), 26th - 27th March, 2015 and published in Elsevier, Procedia Computer Science, Volume 45.
 14. Gosalia, N., Jain, P., Shah, I., Joshi, A., Sahasrabudhe, S. and Katre, N. (2015). **“3D Gesture-Recognition Based Animation Game”**. Presented in the International Conference on Advanced Computing Technologies and Applications (ICACTA), 26th - 27th March, 2015 and published in Elsevier, Procedia Computer Science, Volume 45.
 15. Desai, D., Joshi, A. Shah, C. and Shah, K. (2016). **“Analysis and Detection of Eventful Messages in Instant Messengers”**, Presented and Published Proceedings of IndiaCom-2016, 16-18 March 2016, Bharati Vidyapeeth, New Delhi, India.
 16. Mendjoge, N., Joshi, A. and Narvekar, M. (2016). **“Review of Knowledge representation techniques for Intelligent Tutoring Systems”**, Presented and Published in IEEE Xplore and Proceedings of IndiaCom-2016, 16-18 March 2016, Bharati Vidyapeeth, New Delhi, India.
 17. Kurup, L., Joshi, A. and Shekokar, N. (2016). **“A Review On Student Modeling Approaches In ITS”**, Presented and Published in IEEE Xplore and Proceedings of

IndiaCom-2016, 16-18 March 2016, Bharati Vidyapeeth, New Delhi, India.

18. Mendjoge, N., Joshi, A. and Narvekar, M. (2016). **“Intelligent Tutoring System for Database Normalization”**, Presented and Published in the Proceedings of ICCUBEA 2016, 12-13 August 2016, Pimpri-Chinchwad College of Engineering, Pimpri-Chinchwad and IEEE Xplore.
19. Neogi, O., Patil, S., Prabhu, C., Joshi, A. and Mendjoge, N. (2016). **“E-learning System using Augmented Reality”**, Presented and Published in the Proceeding of ICCUBEA 2016, 12-13 August 2016, Pimpri-Chinchwad College of Engineering, Pimpri-Chinchwad and IEEE Xplore.
20. Kurup, L., Joshi, A. and Shekokar, N. (2016). **“Intelligent Tutoring System for English Punctuation”**, Presented and Published in the Proceeding of ICCUBEA 2016, 12-13 August 2016, Pimpri-Chinchwad College of Engineering, Pimpri-Chinchwad and IEEE Xplore.
21. Dalvi, H., Joshi, A. and Shekokar, N. (2016). **“Fog Computing – A Next step to Real Time Big-Data Analytics”**, Presented and Published in the Proceeding of the Conference on Fog Computing – A Next step to Real Time Big-Data Analytics, 12th August 2016.
22. Dalvi, H., Joshi, A. and Shekokar, N. (2016). **“Trustworthiness Evaluation System in E-Commerce Context”**, Presented and Published in the Proceeding of ICCUBEA 2016, 12-13 August 2016, Pimpri-Chinchwad College of Engineering, Pimpri-Chinchwad and IEEE Xplore.
23. Sanghvi, S., Shah, H., Haria, S., Joshi, A. and Dalvi, H. (2016). **“Developing Hedging Strategies”**, Presented and Published in the Proceeding of ICCUBEA 2016, 12-13 August 2016, Pimpri-Chinchwad College of Engineering, Pimpri-Chinchwad and IEEE Xplore.
24. D'britto, M. and Joshi, A. (2017). **“Analysis of Image Retrieval Techniques”**, Presented in the International Conference on Computer Communication and Informatics, 5-7 Jan 2017, Shri Shakti Institute of Engineering and Technology Coimbatore, India and Published in IEEE Xplore.
25. Naik, K. and Joshi, A. (2017). **“Role of Big Data in Various Sectors”**, Presented in the International Conference on I-SMAC (IOT in Social, Mobile, Analytical and Cloud), 10-11 February 2017, SCAD Institute and Technology, Coimbatore, India and Published in IEEE Xplore.
26. Lemos, J. and Joshi, A. (2017). **“Search Engine Optimization to Enhance User Interaction”**, Presented in the International Conference on I-SMAC (IOT in Social, Mobile, Analytical and Cloud), 10-11 February 2017, SCAD Institute and Technology, Coimbatore, India and Published in IEEE Xplore.

: PhDs : --
Projects at
Masters level: 08

- Books Published / IPRs / Patents** : 1. Joshi, A.R. (2007). Computer Simulation and Modeling, 1st Edition, Vipul Prakashan.
2. Joshi, A. R. (2009). Computer Simulation and Modeling, 2nd Edition, Vipul Prakashan.
3. Joshi, A. R. (2011). Computer Simulation and Modeling, 3rd Edition, Vipul Prakashan.
4. Joshi, A. R. (2012). Computer Simulation and Modeling, 4th Edition, Vipul Prakashan.
5. Joshi, A. R. (2014). System Simulation and Modeling, 1st Edition, Vipul Prakashan.
6. Joshi, A. R. (2015). System Simulation and Modeling, 2nd Edition, Vipul Prakashan.
7. Joshi, A. R. (2016). Computer Simulation and Modeling, Revised 1st Edition, Vipul Prakashan.
- Professional Memberships** : 1. Life Member of SAE
2. Life Member of ISTE, New Delhi.
3. Life Member of ISME
4. Nominee Member of CSI till 20th June 2014.
- Consultancy Activities** : --
- Awards** : Best Teacher of I.T. Department in 2008
- Grants fetched** : --
- Interaction with Professional Institutions** : 1. Member of Alumni Associations of College of Engg. Pune.
2. Interacted with the board of studies member of IT and Computer under the faculty of technology, NMIMS University and also design the syllabus of many subjects of B. Tech./MBA. Tech. IT and Computer, 2007 – till date.
3. Attended syllabus meeting, held in Vivekanand Education **Societies’ Institute of Technology** on 04-03-2009.
4. Attended the meeting for farming the content of revised syllabus for semester 7 and 8 information technology of 11-12-2009 at Vidyalankar Institute of Technology.
5. **Conducted an expert session on “Simulation and Modeling using GPSS” on 6-10-2010** at Bharti Vidyapeeth College of Engineering.
6. Enlightening the inauguration session of 1 day orientation **program on “Data Warehousing and Mining and BI” on 23-7-2010** at K J Somaiya.

7. Interacted with the board of studies member of IT under the faculty of technology, University of Mumbai and design the syllabus of many subjects of third year and fourth year of IT as per the direction of chairman BOS, IT, University of Mumbai, 2010 - 11.

8. Chief Guest for orientation program on “GAP, ISMDR, Mobile and E-Commerce” on 22-1-2012 at K J Somaiya.

R &D and consultancy projects and the amount

- : 1. Worked on Short Term Gas Demand Forecasting under our own Innovation Center
2. Worked on Cricket Team Selection using AI under our own Innovation Center

Name of Teaching Staff : **Prof.(Mrs.) Neepa K. Shah**

Designation : Associate Head

Department : Information Technology

Date of Joining the Institution : 1.9.2003

Qualifications with Class / Grade :

1. M.Tech (Computer Engineering) in May, 2008 with Distinction from **MPSTME, SVKM's NMIMS University.**
2. B.E.(Computer Engineering) in May 2001 with 1st Class 64.73% from Pune University.
3. Ph.D – Engineering (Pursuing), MPSTME, NMIMS University.



Total Experience in Years: Teaching: 16 years

1. Associate Head, D. J. Sanghvi College of Engineering from 12.7.2016 till date.
2. Assistant Professor, D.J. Sanghvi College of Engineering from 1.1.2006 to 11.7.2016
3. Lecturer, D.J. Sanghvi College of Engineering from 1.9.2003 to 31.12.2005.
4. Lecturer, St. Francis Institute of Technology, Mumbai, from 1.7.2003 to 31.8.2007.
5. Lecturer, SBMP, Mumbai, from 5.8.2002 to 30.6.2003.
6. Faculty, Aptech Computer Education, Nasik Center from 20.8.2001 to 9.2.2002.

Industry: --

Research: --

Papers Published in National Journal: 01
Journal

1. Ankit Kanani, Sanket Khanwalkar, Keyur Sheth, and Neepa Shah, "Scrabble," *Technofocus Journal for Budding Engineers*, ISSN 2229-662X, Vol.2, Issue 1, Oct. 2011

International Journal: 11

1. Shah, N., & Mahajan, S. (2016, 05). Enhanced Semantics Based Distributed Document Clustering: Experimental Evaluation. *International Journal of Pure and Applied Research in Engineering and Technology*. 4 (9), pp.1087-1097. ISSN: 2319-507X (IF: 4.226)
2. Anish Nair, Shantanu Kawlekar, Sharvil Kadam, and Neepa Shah (2015, 11). E-Medical Diagnosis using Semantic Web. *International Journal of Advanced Research in Computer and Communication Engineering* Vol. 4, Issue 11, (IJARCCE) with impact factor 4.582
3. Neepa Shah, Nidhi Sonpal, and Nisha Kapoor, "Ontology and Ontology Languages," *International Journal of Advent Research in Computer and Electronics (IJARCE)* Vol. 2, Issue 10, Oct 2015, E-ISSN: 2348-5523; Impact Factor: 1.465
4. Shah, N., & Mahajan, S. (2014, 11). Distributed Document Clustering Using K-Means. *International Journal of Advanced Research in Computer Science and Software Engineering*. 4 (11). pp. 24-29. (IF: 2.5)
5. Aradhya Tulsyan, Aaron Brako, Rahul Parekh, Neepa Shah, Anuja Nagare, Collapp - Real Time Online Code Collaborator. *International Journal of Computer Science and Information Technologies*, May 2014.
6. Niyati Shah, Pooja Shah, Ankita Malani, Neepa Shah, Stevina Dias, "Mining Tool for Educational Purposes". *International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE)*, Impact Factor: 2.080, Volume 3, Issue 8 in Sept 2013.
7. Shah, N., & Mahajan, S. (2013, 06). Semantics Based Distributed Document Clustering: Proposal. *International Journal of Computer Science Engineering and Information Technology Research*, 3(2), 379-388. (IF (JCC) : 6.8785)
8. Shah, N., & Mahajan, S. (2012, 10). Document clustering: a detailed review. *International Journal of Applied Information Systems*, 4(5), 30-38.
9. Shah, N., & Mahajan, S. (2012, 08). Semantic based document clustering: A detailed review. *International Journal of Computer Applications*, 52(5). pp.42-52. (IF: 0.715)
10. Nisha Gor, Jyoti Raval, Reema Kalra, and Neepa Shah, "Whiteboard Capture and Processing for e-Learning," at *Int'l Journal of Computer Applications (0975-8887)*, Vol. 49, No. 17, Jul. 2012
11. Karanraj Churiwala, Raoul Lopes, Aditya Shah, and Neepa Shah, "Drowsiness Detection based on Eye Movement, Yawn Detection and Head Rotation," *Int'l Journal of Applied Information Systems (IJAIS)*, ISSN: 2249-0868 Foundation of Computer Science FCS, New York, USA Vol. 2 No.6, May 2012

Papers Published in National Conference: 04
Conference

1. Shah, N., & Mahajan, S. (2013, 10). Document Clustering with Cluto. In *Proceedings of National Conference on New Horizons in IT-NCNHIT* (p. 53-57).
2. Neepa Shah, M.V. Deshpande, and Dr. S.G. Bhirud, "Semantic Matching of Software Project Documents," *National Conference on Information and Communication Technology on Advances in Technology and Recent*

Developments, NMIMS, Mumbai, Feb.2008

3. Neepa Shah, M.V. Deshpande, and Dr. S.G. Bhirud, "A survey of Ontology Learning Methods for finding similarities between project documents," *National Conference on Trends in Advance Computing*, DMCE, Mumbai, Dec. 2007
4. Neepa Shah and M.V. Deshpande, "The Semantic Web: Opportunities and Challenges," *National Conference on Information and Communication Technology on New Horizons in Technology and Applications*, Mar. 2007

International Conference: 07

1. Shah, N., & Mahajan, S. (2017, 07). Scalability Analysis of Semantics based Distributed Document Clustering Algorithms. *International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICT)*. Manuscript submitted for publication (IEEE: Conference #40271)
2. Ashutosh Parekh, Nilay Shah, Lekhray Varshney, Neepa Shah, Mitchell D'silva presented Paper titled: "Heuristic Generation of Dynamic Quiz Game using Linked Data and Gamification", at the International Conference on Inventive Computation Technologies (ICICT 2016), organized by RVS Technical Campus during 26-27 August 2016, at Coimbatore
3. Mahajan S. & Shah, N. (2016). Efficient pre-processing for enhanced semantics based distributed document clustering. *3rd International Conference on Computing for Sustainable Global Development (INDIACom)*, New Delhi, pp. 338-343.
4. Jay S. Shah, Nishant Panchal, Ankit Shingala, Neepa Shah and Mitchell D'Silva presented and published a paper on "3D Medical Application" in Elsevier, *Procedia Computer Science*. Volume 45. *International Conference on Advanced Computing Technologies and Applications (ICACTA)*, 26th -27th March, 2015
5. Neepa Shah, "E-Learning and Semantic Web," In IEEE Proceedings, *Int'l Conference on e-Education, e-Business, e-Management and E-Learning*, Jan. 2011
6. Aishwarya Bhandari, Kunal Desai, Aditya Modi, and Neepa Shah, "Smart Meta Search Engine Using Artificial Intelligence," *Int'l Conference and Workshop on Emerging Trends in Technology*, Proceedings of the International Conference & Workshop on Emerging Trends in Technology (ICWET), ISBN: 978-1-4503-0449-8, published in ACM Journal, pp. 707-710, Feb. 2011
7. Neepa Shah, M.V. Deshpande, and Dr. S.G. Bhirud, "Semantic Matching of Software Project Documents," published at *Int'l Conference on Computer Electrical and Systems Science & Engineering* organized by World Academy of Science, Engineering and Technology held at OSLO, Norway during 28-31st Jul, 2009 (Vol. 55 ISSN 2070-3724, pp. 681-685)

Books Published / IPRs / Patents : --

Professional Memberships : ISTE Life Member

Consultancy Activities : --

Awards : 1. **Awarded “Best Faculty Award”** in Computer Department in DJSCOE on 5th September, 2008.

2. Stood First in second year and first year of M.Tech in all branches and was awarded Scholarship prize of Rs. 25,000/- each time.

3. Stood first in S.S.C. in one zone covering seven schools and was awarded prize by Sarvajanic Vachanalaya.

Awards : ACM International Collegiate Programming Contests Achievements (As Coach)

- Stood 46th in Asia Region – Amritapuri Site (December 7-8, 2011): Team Cubers.
- Stood 70th in Asia Region - Amritapuri Site (December 7-8, 2011): Team Ingenium.
- Qualified for world finals and participated at Orlando, Florida (May 27-31, 2011). Received certificate of Achievement.
- Qualified for world finals and came in Honorable Mention (from among 103 selected teams) from a field of 7319 teams from 1931 universities in 82 countries competing on six continents. For this contest, there were only two teams from India. (Feb 5, 2010).
- Stood 3rd in Asia Region – Amritapuri Site (Nov 1, 2009).
- Ranked 4th in Asia Region – Gwalior – Kanpur Site (Oct 3-4, 2009).
- Ranked 3rd in Asia Region – Amritapuri Site and (Dec 6, 2008).
- Selected for Asia Region – Kanpur Site (Oct 2008).
- Ranked 15th in Asia Region – Kanpur Site (Oct 27-28, 2007).

Grants fetched : Received a **Minor Research Grant of Rs.25000/-** from Mumbai University for the project titled **“Beaconify”**.

Interaction with Professional Institutions : --

R &D and consultancy projects and the amount

- : 1. Worked on Drowsiness Detection System under our own Innovation Center
2. Worked on Mining Tool for Educational Purposes under our own Innovation Center
3. Ms. Neepa Shah and Ms. Vinaya Sawant conducted the sessions for M. Tech (IT) First Year students of MPSTME, Mumbai, NMIMS University in the subject of Data Mining from January till April 2014.

Name of Teaching Staff : **Prof.(Mrs.) Vinaya M. Sawant**

Designation : Assistant Professor

Department : Information Technology



Date of Joining the Institution : 6.8.2003

Qualifications with Class / Grade :

1. Pursuing Ph.D. (Information Technology) from NMIMS University since August 2012
2. M. Tech. (Computer Engg.) from MPSTME, NMIMS University with 3.96 (CGPA) in June 2010
3. B. Tech (Information Technology) from S.N.D.T. University with 7.24 (CGPA) in June 2002

Total Experience in Years : Teaching: 15 years

1. Assistant Professor, D.J. Sanghvi College of Engineering from 1.1.2006 till date
2. Lecturer, D.J. Sanghvi College of Engineering from 6.8.2003 to 31.12.2005
Lecturer, S.S. Jondhale College of Engineering from 22.10.2002
3. to 30.06.2003

Industry: --

Research: --

Papers Published in Journal

National : 03

1. Harsh Mehta, Soham Mody, Dhrumil Joshi, Vinaya Sawant, **“Methodology for Heterogeneous Distributed Database System”**, in National Journal - Technofocus, Vol. 2, No. 1, October 2011 (ISSN 2229-662X).
2. Kunal Shah, Naitik N, Raunak T, Vinaya Sawant, **“Web Based Database Design Tool”**, in National Journal - Technofocus, Vol .2, No. 2, March 2012
3. Akul Agarwal, Meghana Bala, Garry D’Souza, Vinaya Sawant, Jay Borade, **“RSS Based Web Based Repository”**, in National Journal - Technofocus, Vol. 2, No. 2, March 2012

International:16

1. Bhakti Karani, Parita Sanghavi, Harshita Bhalakiya & Vinaya Sawant , “**Optical Character Recognition Using Android** ”, published in International Journal of Computer Networking, Wireless and Mobile Communications (IJCNWMC); ISSN(Print):2250-1568; ISSN(Online): 2278-9448; Volume:3; Issue:3; Impact Factor(JCC): 5.2749 , August 2013.
2. Ms. Vinaya Sawant and Dr. Ketan Shah, “**A Review of Distributed Data Mining using Agents**”, published in International Journal of Advanced Technology and Engineering Research ISSN No: 2250-3536(ONLINE), Vol 3, Issue 5 in Sept 2013.
3. Ms. Vinaya Sawant and Ms. Ketan Shah, “**A Survey of Distributed Association Rule Mining Algorithms**”, published in International Journal of Emerging Trends in Computing and Information Sciences, Vol. 5, No. 5, May 2014, ISSN 2079-8407.
4. Saurabh Merai, Neha Mendjoge, Kriti Srivastava, Vinaya Sawant, “**Teradata: Future of Databases**”, The International Journal Of Science & Technoledge, ISSN 2321 – 919X, Vol 2 Issue 11, October 2014.
5. Nirali Shah and Vinaya Sawant, “**A Study on Informatica Tool for Extract, Transform and Load processes of Data Warehouse**”, reviewed by experts in this research area and accepted by the board of ‘Blue Eyes Intelligence Engineering and Sciences Publication Pvt. Ltd.’ which has published in ‘International Journal of Emerging Science and Engineering (IJESE)’, ISSN: 2319-6378 (Online), Volume-3 Issue-2, Page No.: 1- 5, December 2014.
6. Disha Desai, Mugdha Parekh, Devanshi Shah, Prof. Vinaya Sawant and Prof. Anuja Nagare, “**Automated Medical Palmistry System based on Image Processing Techniques**”, published in International Journal of Advanced Research in Computer Science and Software Engineering, Volume 5, Issue 1, January 2015 ISSN: 2277 128X.
7. Prachi Autee, Samyak Mehta, Sampada Desai, Vinaya Sawant and Anuja Nagare presented and published a paper on “**A Review of Various Approaches To Face Hallucination**” in Elsevier, Procedia Computer Science, Volume 45 at the International Conference on Advanced Computing Technologies and Applications (ICACTA), 26th -27th March, 2015.
8. Siddhant Patil, Sayali Karnik and Ms. Vinaya Sawant, “**A Review on Multi-Agent Data Mining Systems**” published in (IJCSIT) International Journal of Computer Science and Information Technologies, Vol. 6 (6) , 2015, 4888-4893, October 2015; Impact Factor-3.32.
9. Pratik Doshi, Prem Halani, Vinit Jasoliya, Madhur Jain, Prof. Vinaya Sawant, “**Honking with Reduced Effect on Noise Pollution**”, published in International Journal of Advanced Research in Computer and Communication Engineering, Vol. 4, Issue 10, October 2015, ISSN (Online) 2278-1021,ISSN (Print) 2319 5940 with impact factor 4.582.
10. Hetashavi Shah, Dimpal Jayani, Elita Dsouza, Vinaya Sawant, Darshana Desai, “**Study of Smart Home Architecture based on Internet of Things**”, published paper in International Journal of

Advanced Research in Computer and Communication Engineering, ISSN: 2278-1021, Vol. 5, Issue 3, March 2016.

11. Ms. Vinaya Sawant and Dr. Ketan Shah, “**Performance Evaluation of Distributed Association Rule Mining Algorithms**”, published online in a Journal titled Procedia Computer Science on 9-APR-2016, pp. 127-134, DOI information: 10.1016/j.procs.2016.03.017
12. Nisha Kapoor, Nidhi Sonpal, Dhvani Mehta, Vinaya Sawant, “**Distributed Association Rule Mining on Batchwise Data**”, published a paper on International Journal of Advanced Research in Computer and Communication Engineering, Vol. 5, Issue 6, June 2016, IF-5.332
13. Sagar Patel, Meghna Burli, Nidhi Shah, Prof. (Mrs.) Vinaya Sawant, “**Fault Tolerance and Concurrency Control in Heterogeneous Distributed Database Systems**”, published a paper on International Journal of Advanced Research in Computer and Communication Engineering, Vol. 5, Issue 8, August 2016, IF-5.332.
14. Hiral Rayani and Ms. Vinaya Sawant, “**Android Joystick**”, published a paper on International Journal of Advanced Research in Computer and Communication Engineering Vol. 5, Issue 11, November 2016, IF-5.332.
15. Ayushi Chudgor and Ms. Vinaya Sawant, “**Implementation of Handwritten Character Recognition using Template Matching**”, International Journal of Current Engineering and Technology, Nov 2016, Vol.6, No.6 (Dec 2016), IF-5.126
16. Ayushi Vora and Prof. (Mrs.) Vinaya Sawant, “**File Processing in Distributed Environment**”, in International Journal of Advanced Research in Computer and Communication Engineering, Impact Factor 5.332, Vol. 5 Issue 11, DOI:10.17148/IJARCCCE.2016.511104.

Papers Presented in Conferences

: National: 04

1. Vinaya Sawant, Ketan Shah, “**Methodology to generate test cases from UML Models**”, at National/Asia-pacific regional conference at MPSTME during March 2010
2. Presented the paper on “**Study of Model Drivers Architecture Metamodels**” in the National Conference on Information & Communication Technology, SVKM’s, 5NMIMS University, D.J. Sanghvi College of Engg., SBMP Polytechnic 2008.
3. Presented paper on ‘**Performance Model Transformation from UML to C++**’ in the National Conference on Information & Communication Technology NCICT-2009 organized by NMIMS University, MPSTME, DJSCOE & SBMP, during 6th – 7th March, 2009.
4. Presented paper on “**A Methodology to generate Test cases from UML Design Diagrams**” in the National / Asia Pacific Regional Conference in ICT & Technology Management in March, 2010.

International: 03

1. Vinaya Sawant and Dr. Ketan Shah, “**Construction of test**

cases from UML model”, ICTSM 2011, NMIMS, 25th-27th Feb 2011.

2. Vinaya Sawant and Dr. Ketan Shah, “**Performance Evaluation of Distributed Association Rule Mining Algorithms**”, International Conference on Communication, Computing and Virtualization in association with Elsevier B.V. Amsterdam, Netherlands on February 26-27, 2016 at Thakur College of Engineering, Mumbai
3. Vinaya Sawant and Dr. Ketan Shah, “**Incremental Mining with ODAM(IODAM)**”, International Conference on Intelligent Computing, Instrumentation And Control Technologies on July 6-7, 2017 at Vimal Jyoti Engineering College, Kannur, Kerala

PhD Guide ? Give field & University

: Field: --
University: --

PhDs / Projects Guided

: PhDs: --
Projects at Masters level: --

Books Published / IPRs / Patents

: --

Professional Memberships

: Life Member of ISTE and CSI

Consultancy Activities Awards

: --
: **Best Teacher Award in September 2011.**

Grants fetched Interaction with Professional Institutions

- : --
1. Visiting Lecturer in the subject of Data Base Management Systems at NMIMS during Sep - Dec, 2010.
 2. Visiting Lecturer in the subject of Data Mining at MPTSME, Mumbai for M.Tech (IT) during Jan – May 2014.

R &D and consultancy projects and the amount

:

Name of Teaching Staff : **Prof.(Mrs.) Purva P. Raut**



Designation : Assistant Professor

Department : Information Technology

Date of Joining the Institution : 2.7.2007

Qualifications with Class / Grade : 1. M. Tech. (Computer Engg.) from NMIMS University with CGPA 3.53 out of 4.
2. B.E (Computer Science and Engineering) in June 2005 from University of Mumbai with 1st Class 65%.

Total Experience in Years : Teaching: 10 years

1. Assistant Professor, D.J. Sanghvi College of Engineering from 2.7.2007 till date.
2. Lecturer (Adhoc), D.J. Sanghvi College of Engineering from 1.7.2006 to 30.6.2007.

National Journal : --

International Journal : **5**

1. "A Model for Ethical Artificial Intelligence", International Journal of Advanced Research in Computer and Communication Engineering, Vol. 4, Issue 10, October 2015, ISSN (Online) 2278-1021, ISSN (Print) 2319 5940
2. "Intelligent Course Timetable Scheduling Using Memetics", International Journal Of Engineering And Computer Science, Volume 3 Issue 6, Page No.6409-6413, June, 2014
3. "PhotoSynthesis – Photo Sharing Application (Android)" International Journal Of Engineering Science & Research Technology (IJESRT) August 30, 2014 ISSN: 2277-9655
4. "Human Behaviour Analysis Using Fuzzy Logic" in International Journal of Computer Science and Information Technology, Volume2, ISSN 0974-2255 pg.247-249 , July 2012
5. "Voice Recognition System using Neural Networks" in International Journal of Computer Science and Information Technology, Volume2, ISSN 0974-2255 pg.425-427, July 2012

Papers Presented in Conferences : **National: 5**

1. Presented a research paper titled "Stock Market Analysis using Fuzzy Logic" at National Conference on Computing and Information Technology", NCCIT-2013 at Centre of Information Technology, S. B. M. Polytechnic, Feb'2013
2. Presented a research paper titled "Human Behaviour Analysis Using

Fuzzy Logic” at National Conference on ‘Advances in Computer Science, Communication and Information Technology’ at Jawaharlal Nehru University (JNU), Delhi in July’2012

3. Presented a research paper titled “Voice Recognition System using Neural Networks” at National Conference on ‘Advances in Computer Science, Communication and Information Technology’ at Jawaharlal Nehru University (JNU), Delhi in July’2012

4. Presented a research paper titled “A Novel Intrusion Detection System using Neural Networks and Fuzzy Logic” at National Conference on Emerging Trends in Electronics and Telecommunication Engineering, Sept’2011

5. Presented a research paper titled “Fuzzy Data Mining Techniques for Network Intrusion Detection” at National Conference on Advanced Computing in Aug’2008

International: 02

1. Presented a research paper titled “Cricket Team Selection Using Artificial Intelligence” at International Conference on Advances in Communication and computing Technologies’ at Padmabhushan Vasantdada Patil Pratishthan’s College of Engineering in August’2013

2. Presented a research paper titled “Short Term Natural Gas Demand Forecasting using Neural Networks” at International Conference on ‘New Vistas in Entrepreneurial Endeavours’ at Neville Wadia Institution of Management Studies and Research, Pune in Feb’2012

PhD Guide? Give field & University

Field:

University:

PhDs / Projects Guided

PhDs :

Projects at Masters level:

Books Published / IPRs / Patents

1. Intelligent System, TechMax Publication, University of Mumbai, IT, Semester VII Syllabus 3rd Edition

2. Artificial Intelligence, TechMax Publication, University of Mumbai, Computer Engineering, Semester VII Syllabus 2nd Edition

3. Smart System Design and Applications, TechMax Publication, University of Pune, Computer Engineering, Semester VII Syllabus 3rd Edition

Professional Memberships

Life Member of Indian Society of Technical Education (ISTE), IITD Campus, New Delhi-110016 since 2008

Consultancy Activities

Awards

Grants fetched

**Interaction with Professional
Institutions**

Name of Teaching Staff : **Mrs. Neha A. Katre**

Designation : Assistant Professor

Department : Department of Information Technology

Date of Joining the Institution : 17.7.2009

Qualifications with Class / Grade : 1. M.E.(Computer Engg.), University of Mumbai, CGPA 9.01, August 2016
2. B.E. (Computer Engg.), University of Mumbai, 1st Class, 61.94%, June, 2008.

Total Experience in Years : Teaching : 8 years
1. Assistant Professor, D.J. Sanghvi College of Engineering from 17.7.2009 till date.
2. Programmer Trainee, Mastek Ltd from 4.11.2008 to 4.2.2009.
3. Teacher, NIIT from 23.6.2008 to 17.10.2008.

Industry: 3 months

Trainee, Mastek Ltd. From 3.11.2008 to 4.2.2009.

Research: --

Papers Presented in Journals :National: 01

1. Tanay Shah, Pranay Shety, Bharin Gorasia, Abhijit Joshi, Neha Mendjoge, "**Augmented Reality**", published In Technofocus Edition 1, Vol: 1 in Oct 2010.

:International: 08

1. Saurabh Merai, Neha Mendjoge, Kriti Srivastava, Vinaya Sawant, "**Teradata: Future of Databases**", published in The International Journal Of Science & Technoledge (ISSN 2321 – 919X) Vol 2 Issue 11 October, 2014
2. Pooja Shah, Neha Katre, Stevina Dias, "**GPS Aided Photo Search system (iGAP)**", Published in International Journal of Advanced Research in Computer Science and Software Engineering Volume 4, Issue 12, December 2014 ISSN: 2277 128X
3. Milit Betai, Neha Katre, "**Multilevel Encryption using Ribbon Based Technique for Symmetric Key Cryptography**", Published in International Journal of Advanced Research in Computer and Communication Engineering (impact factor 4.582) Volume 4, Issue 9, September 2015. (DOI 10.17148/IJARCCE.2015.4953
4. Nishant Panchal, Arpit Patel, Smit Vasani, Neha Katre, "**Comparison of CSS and JavaScript Animation**", published in International Journal of Innovative Research in Computer and Communication Engineering (impact factor 5.618) Volume 3, Issue 9, September 2015 (DOI 10.15680/IJIRCCE.2015.0309085).



5. Yash Khandelwal, Jay Shah, Shaunak Shah, Neha Katre, **“Hybrid Authentication Technique”**, Published in International Journal of Advanced Research in Computer and Communication Engineering (impact factor 4.582) Volume 4, Issue 9, September 2015. ISSN (Online) 2278-1021 ISSN (Print) 2319-5940
6. Neha Katre, Kriti Srivastava, Siddhesh Owalekar, Soham patel, Advait Marathe , **“Introduction to Online advertisement and its Business Process”**, published in International Journal of Business and general Management (JBGGM) ISSN (Print): 2319-2267;ISSN (Online): 2319-2275 ; Vol-4, Issue-6, Oct - Nov -2015; Impact Factor(JCC) - 2015: 3.9876; Index Copernicus Value (ICV) - 2015: 3.0; NAAS Rating: 2.97”.
7. Ravina Dhama, Dr. Abhijit R. Joshi, Vinaya Sawant & Neha Mendjoge published a paper titled **“Automatic Question Generator”** in The International Journal of Science & Technoledge, Journal Volume III, Issue XI, November, 2015 with Impact Factor: 1.002 (IIFS).
8. Rushabh Shah, Prof. Neha Mendjoge Katre, Prof. Kriti Srivastava, **“Teradata: The global leader in Data Analytics”**, International Journal of Scientific & Engineering Research, Volume 6, Issue 10, October-2015 644 ISSN 2229-5518.

Papers Presented in Conferences

: National: 00

:International: 07

1. Varun Thakkar, Adeet Shah, Mohini Thakkar, Abhijit Joshi, Neha Mendjoge , **“Learning Math using Gesture”**, published in ICEELI 2012 Conference.
2. Mehta, N., Jagani, P., Parekh, J., Joshi, A. and Katre, N. , **“Big Bang Chess”**, published in IJCA and the Proceedings of International Conference and Workshop on Advanced Computing 2014, Thakur College of Engineering, Mumbai, Maharashtra, India.
3. Niyati Gosalia, Priya Jain, Ishita Shah, Dr. Abhijit Joshi, Neha Katre and Sameer Sahasrabudhe, **“3D Gesture-Recognition Based Animation Game”**, Published in ICACTA 2015Conference
4. Neha Mendjoge, Dr. Abhijit Joshi, Meera Narvekar, **“Review of Knowledge representation techniques for Intelligent Tutoring Systems”**, Published in Proceedings of IndiaCom-2016, 16-18 March 2016, Bharati Vidyapeeth, New Delhi, India.
5. Neha Mendjoge, Dr. Abhijit Joshi, Meera Narvekar, **“Intelligent Tutoring System for database Normalization”**, presented at ICCUBEA 2016, 12-13 August 2016, Pimpri-Chinchwad College of Engineering, Pimpri-Chinchwad.
6. Dr. A. R. Joshi, Neha Katre, Omkar Neogi, Siddhant Patil, Chiquitha Prabhu, **“E-learning System using Augmented Reality”**, presented at ICCUBEA 2016, 12-13 August 2016, Pimpri-Chinchwad College of Engineering, Pimpri-Chinchwad.
7. Arjun Jaiswal, Harshal Dalvi. Neha Katre, 'Querying the database with X-Query to optimize the application performance' at

International IEEE Conference INDIA-Com 2017 organized by
Bharti Vidyappeth - New Delhi.

**PhD Guide ? Give field &
University**

: Field:

University:

PhDs / Projects Guided

: PhDs:

Projects at Masters level:

**Books Published / IPRs /
Patents**

:

Professional Memberships

: Life Member of ISTE

Consultancy Activities

:

Awards

:Received best paper award for paper titled 'Intelligent Tutoring System for Database Normalization' in August 2016 at '2nd International IEEE conference on Computing, Communication, Control and Automation (ICCUBEA-2016) organized by Pimpri Chinchwad College of Engineering'.

Grants fetched

:

Interaction with

:

Professional Institutions

R &D and consultancy

:

projects and the amount

Name of Teaching Staff : **Prof. Harshal D. Dalvi**

Designation : Assistant Professor

Department : Information Technology

Date of Joining the Institution : 21st January, 2010



Qualifications with Class / Grade : **Teaching: 8 Years 5 Months**

1. M.E. (Computer Engineering) with 8.46 CGPI from Mumbai University in September 2016
2. B.E. (Computer Engineering) with 67.20 % (1st class) from Mumbai University in July 2008

Total Experience in Years :

1. Assistant Professor (Regular), Dept. of Information Technology , D. J. Sanghvi College of Engineering since July 2010 till Present
2. Assistant Professor (Ad-Hoc), Dept. of Information Technology , D. J. Sanghvi College of Engineering since January 2010 till July 2010
3. Lecturer, Babasaheb Gawde Institute of Technology , March 2009 to January 2010

Industry: --

Research: --

Paper Published : **National Conference:**

1. Harshal Dalvi, Dr. Abhijit Joshi, Dr. Naredndra Shekokar, 'Fog computing - A Next Step to Real Time BigData Analytics' at 'National Conference on Recent Technological Developments in Electronics and Electrical Engineering - RTDEEE - 2016' organized by 'Jaipur Engineering College and Research Centre, Jaipur) in August 2016.
2. Harshal Dalvi, Kriti Srivastava, 'High Performance Analytics for BigData' at 'ThinkQuest 2013- A National Conference on Technology & Management.

International Conference:

1. Arjun Jaiswal, Harshal Dalvi, Neha Katre, 'Querying the database with X-Query to optimize the application performance' at International IEEE Conference INDIA-Com 2017' organized by Bharti Vidyappeth - New Delhi.

2. Harshal Dalvi, Dr. Abhijit Joshi, Dr. Naredndra Shekokar 'Trustworthiness Evaluation System in E-Commerce' at 2nd International IEEE conference on Computing, Communication, Control and Automation (ICCUBEA-2016)' organized by Pimpri Chinchwad College of Engineering'.
3. Sagar Sanghvi, Harsh Shah, Suryansh Hariya, Dr. Abhijit Joshi, Harshal Dalvi, 'Hedging Strategies in Stock Market' in August 2016 at 2nd International IEEE conference on Computing, Communication, Control and Automation (ICCUBEA-2016)' organized by Pimpri Chinchwad College of Engineering'.
4. Jay Parikh, Rahanik Vora, Akshay Waghela, Dr. Abhijit Joshi, Harshal Dalvi, 'Comparekart' at the international conference on Advanced Computing Technologies and Applications - ICACTA-2015' organized by D.J. Sanghvi college of engineering.
5. Prachi Bhokare, Harshal Dalvi. 'An Efficient Approach for frequent Pattern Matching using Parallel Computing' in 'International Journal of Engineering Research & Technology- IJERT voulume-3, issue. 07, July 2014'.

PhD Guide? Give field & University

Field : --
University : --

PhDs / Projects Guided

PhDs : --
Projects at Masters level : --

Books Published / IPRs / Patents

: --

Professional Memberships

: --

Consultancy Activities

: --

Awards

1. Received best paper award for paper title ' Trustworthiness Evaluation System in E-Commerce' in August 2016 at ' 2nd International IEEE conference on Computing, Communication, Control and Automation (ICCUBEA-2016)' organized by Pimpri Chinchwad College of Engineering'.
2. The paper with title 'High Performance Analytics for BigData' has won best paper award at 'ThinkQuest 2013- A National Conference on Technology & Management

Grants fetched : --

**Interaction with Professional
Institutions** : --

Name of Teaching Staff : **Prof. Arjun K. Jaiswal**

Designation : Assistant Professor

Department : Information Technology

Date of Joining the Institution : 2nd July 2012



Qualifications with Class / Grade : 1. M.E. Computer Engineering from University of Mumbai, March 2012
2. B.E. Information Technology from University of Mumbai, July 2007

Total Experience : **Teaching: 7 years**
1. Assistant Professor, D.J. Sanghvi College of Engineering from 2.7.2012.
2. Assistant Professor, Rizvi College of Engineering, from December 2011 to June 2012.
3. Lecturer, Rizvi College of Engineering from January, 2011 to November, 2011.
4. Adhoc Lecturer, Rizvi College of Engineering from July 2010 to December 2010.

Industry: 2 years

3. Software Engineer, Nexgen Technologies Ltd from April 2009 to July 2009.
4. Software Programmer Infracore Technologies Ltd from August 2007 to February 2009.

Papers Published in Journals : International: 01

1. Arjun Jaiswal, Ketan Kanere, Hitesh Mhatre published a paper titled **“Implementation of Real Time Messaging Server using Duplex Web Services”** in The International Journal of Applied Information Systems (IJ AIS), ISSN: 2249-0868.

Papers Presented in Conferences : International: 02

1. Arjun Jaiswal, Harshal Dalvi, Neha Katre, **“Querying the database with X-Query to optimize the application performance”**, at IEEE International Conference on Computing for Sustainable Global Development (INDIACom), New Delhi, March 2017.
2. Arjun Jaiswal, Monis Qadri, Divyanshu Saini, Prashant Patil, **“Attendance Tracking System Using Fingerprint Scanner and NFC”**, at IEEE International Conference on Computing for Sustainable Global Development (INDIACom), New Delhi, March 2017.

Papers Published in Conferences

: National: 02

1. Arjun Jaiswal, Yogesh Pingle, **“SIP Based Intelligent Multimedia Conferencing”**, presented at 5th National Conference INDIACom 2011, Bharati Vidyapeeth, New Delhi, March 2011.
2. Arjun Jaiswal, Hitesh Mhatre, Ketan Kanere, **“SQL Based Strategy for Automatic Generation of Web Services”**, presented at 6th National Conference INDIACom 2012, Bharati Vidyapeeth, New Delhi, Feb 2012.

International: 04

1. Arjun Jaiswal, Hitesh Mhatre, Bhavdeep Mehta, **“Architecture for MTOM based file transfer”**, presented at IEEE International Conference on Circuits, Power and Computing Technologies (ICCPCT), ISBN: 978-1-4673-4922-2, Nagercoil, Tamil Nadu, March 2013.
2. Arjun Jaiswal, Hitesh Mhatre, Shilpa Verma, **“Implementation of file transfer using MTOM”**, presented at IEEE International Conference on Computational and Business Intelligence (ISCBI), ISBN: 978-0-7695-5066-4, New Delhi, August 2013
3. Arjun Jaiswal, Hitesh Mhatre, Ketan Kanere, **“Analysis Based on Chunk Size and Threads for File Transfer Using MTOM”**, presented at IEEE International Conference on Computing for Sustainable Global Development (INDIACom), ISBN: 978-93-80544-12-0, New Delhi, March 2014
4. Arjun Jaiswal, Hitesh Mhatre, Ketan Kanere, **“High performance parallel processing to cluster visually similar image data sets”**, presented at IEEE International Conference on Computing for Sustainable Global Development (INDIACom), ISBN: 978-9-3805-4421-2, New Delhi, March 2016.

PhD Guide ? Give field & University

: Field:

--

University:

--

PhDs / Projects Guided

: PhDs :

--

	Projects at Masters level:	--
Books Published / IPRs / Patents	:	--
Professional Membership	:	--
Consultancy Activities	:	--
Awards	:	--
Grants fetched	:	--
Interaction with Professional Institutions	:	<ol style="list-style-type: none"> 1. Conducted a 2-day workshop on .NET technology at Don Bosco Institute of Technology, Kurla on 10th and 11th September, 2013 for TE Computers and TE Mechanical students. 2. Gave an expert lecture on .NET technology in PRP Polytechnic College, Bhayandar (E) on 21st September, 2013

Name of Teaching Staff : **Ms. Anusha Vegesna**

Designation : Assistant Professor
Department : Information Technology



Date of Joining the Institution : 10.07.2013

Qualifications with Class / Grade : 1. B.Tech (Computer Science) from Jawaharlal Nehru Technological University, AP, with 70.93% in May, 2009.
2. M.Tech (Information Technology) Jawaharlal Nehru Technological University, AP, with 74.63% in May, 2012.

Total Experience in Years : Teaching: 7 years
5. Assistant Professor in Computer Engg. D.J. Sanghvi College of Engg. from 10-07-2013 till date.
6. Assistant Professor in Padmabhushan Vasantdada Patil Pratishthan College of Engg.
From: June 2012 to May 2013
7. Assistant Professor in Comp Scie. & Engg VITS Group of Institute
From: July 2010 to May 2012

Industry:--
Research:--

Papers Published in journal : National: 00
: International: 02
1. Published paper on “ Apply filter for hidden sensitive association rule with limited side effects” in International Journal of Computer Science and Technology, Vol.3, Issue 2 April-June 2012, ISSN: 0976-8491.
2. Published a paper on “An innovative approach for sensitive rule hiding “in International Journal of Computer Science and Technology, Vol7.Issue 5, June2013, ISSN:0965-1324.

Papers Presented in Conferences :National :
International:
PhD Guide ? Give field & University : Field:--
University:--

PhDs / Projects Guided : PhDs:--
Projects at Masters level: --

Books Published / IPRs /
: 1. Published a book on “Storage network management and retrieval”, 1st Edition (2016), Tech-max Publications.
2. Published a book on “Storage network management and retrieval”, 2nd Edition (2017), Tech-max Publications

Patents

Professional Memberships : Member of Institute of Engineering and Technology,UK
Consultancy Activities : --
Awards : --
Grants fetched : --
Interaction with : --
Professional Institutions

Name of Teaching Staff : **Ms. Stevina Benson Correia.**

Designation : Assistant Professor

Department : Information Technology

Date of Joining the Institution : 2.07.2012



Qualifications with Class / Grade : 1. M.E. (Computer Engineering) from Thadomal Shahani Engineering College, with Distinction 72.97% , Feb-14
2. B.E. (I.T.) from St. Francis Institute of Technology, with Distinction 70.00%, May 2008.

Total Experience in Years : Teaching: 8 years

1. Assistant Professor, D. J. Sanghvi College of Engineering, 05-01-15 to till date
2. Assistant Professor, D. J. Sanghvi College of Engineering, 07-07-14 to 31-12-2014
3. Assistant Professor, D. J. Sanghvi College of Engineering, 04-07-13 to 30-06-14.
4. Assistant Professor, D. J. Sanghvi College of Engineering, 02-07-12 to 30-06-13.
5. Lecturer, St. John College of Engineering and Technology, 07-07-10 to 7-07-11
6. Lecturer, Vidyavardhini's College of Engineering and Technology, 17/07/09-30/06/10
7. Lecturer, Vidyavardhini's College of Engineering and Technology, 10/08/08-30/06/09

Industry: --

Research: --

Papers Published

International Journal:--

1. Ananta Arora, Chinmay Patil, Stevina Correia, "Opinion Mining: An Overview", International Journal of Advanced Research in Computer and Communication Engineering, Vol. 4, Issue 11, November 2015, pp 94-98.
2. Pooja Shah, Neha Katre, *Stevina Dias*, "GPS Aided Photo Search System (IGAP)", International Journal of Advanced Research in

Computer Science and Software Engineering, Volume 4, Issue 12, 26th -30th December- 2014

3. Stevina Dias, Jayant Gadge, "Identifying Informative Web Content Blocks using Web Page Segmentation", International Journal of Applied Information Systems, April, 2014.
4. Niyati Shah, Pooja Shah, Ankita Malani, Neepa Shah, Stevina Dias, "Mining Tool for Educational Purposes", International Journal of Advanced Research in Computer Science and Software Engineering, Volume 3, Issue 9, September 2013
5. Chirag Mandot, Vinit Muchhala, Disha Kanabar, Abhijit R. Joshi, Stevina Dias, "Calculating discount on premium for car driver using Rashness Index Calculator", International Journal of Scientific and Engineering Research, Volume 4, Issue 7, July 2013
6. Stevina Dias, Sherrin Benjamin, Mitchell D'silva, Lynette Lopes, "GPU Programming Models", International Journal of Engineering Research and Applications, Volume 3, Issue 1, January -February 2013, pp 225-230.

: Technical Magazine:--

1. Stevina Dias, Sherrin Benjamin, Mitchell D'silva, Lynette Lopes, "CUDA: A Programming Model for GPU", Protocol : CSI Students Chapter DJSCOE, Volume 6, March-2013

Papers Presented in Conferences

: National: --
International:

PhD Guide? Give field & University

: Field: --
University: --

PhDs / Projects Guided

: PhDs : --
Projects at Masters level: --

Books Published / IPRs / Patents

: --

Professional Memberships

: --

Consultancy Activities

: --

Awards

: --

**Grants fetched
Interaction with Professional
Institutions**

: --
: --

Name of Teaching Staff	Prof. (Ms.) Mitchell R. D'silva	
Designation	Assistant Professor	
Department	Information Technology	
Date of Joining the Institution	02-07-2012	
Qualifications with Class /Grade	<p>: 1. M.E. (Information Technology) from Vidyalkar Institute of Technology, Mumbai University with Distinction 70.00% in January 2014.</p> <p>2. B.E. (Information Technology) from St. Francis Institute of Technology, Mumbai University with Distinction 67.93% in May 2009.</p>	
Total Experience in Years	<p>: Teaching: 06 Years</p> <p>1. Assistant Professor, D. J. Sanghvi College of Engineering from 05/01/2015 to till date.</p> <p>2. Assistant Professor, D. J. Sanghvi College of Engineering from 07/07/2014 to 31/12/2014.</p> <p>3. Assistant Professor, D. J. Sanghvi College of Engineering from 04/07/2013 to 30/06/2014.</p> <p>4. Assistant Professor, D. J. Sanghvi College of Engineering from 02/07/2012 to 30/06/2013.</p> <p>5. Lecturer, St. John College of Engineering and Technology from 07/07/2010 to 07/07/2011.</p> <p>Industry: --</p> <p>Research: --</p>	
Papers Published	<p>: International Journal:</p> <p>1. Published Paper on “Intelligent Recommendation System using Clustering and Closed Sequential Pattern Mining” in International Journal of Computer Science Engineering and Information Technology Research, Vol. 4, Issue No. 1, February 2014, pp. 133 – 140.</p> <p>2. Published Paper on “A Novel Recommendation System using Rough Set Clustering and Closed Sequential Pattern Mining” in International Journal of Computer Science Engineering and Information Technology Research, Vol. 3, Issue No. 3, August 2013, pp. 209 – 216.</p> <p>3. Published Paper on “Comparative Study of Data Mining</p>	

Techniques to Enhance Intrusion Detection” in International Journal of Engineering Research and Applications (IJERA), ISSN: 2248-9622 www.ijera.com Vol. 3, Issue 1, January - February 2013, pp.1267-1275.

4. Published Paper on “GPU Programming Models” in International Journal of Engineering Research and Applications (IJERA), ISSN: 2248-9622 www.ijera.com Vol. 3, Issue 1, January -February 2013, pp.225-230.

Technical Magazine:

1. Published a Technical Paper on “CUDA: A Programming Model for GPU” in Protocol, CSI Student Chapter, DJSCOE, Volume 6.

Papers Presented in Conferences : National: --

International:

1. “Heuristic generation of dynamic quiz game using linked data and gamfication”, Ashutosh Parekh, Nilay Shah, Lekhraj Varshney, Neepa Shah, and Mitchell D’silva, presented at the International Conference on Inventive Computation Technologies (ICICT 2016), organized by RVS Technical Campus during 26-27 August 2016, at Coimbatore.
2. “Shoulder-Surfing Resistant Graphical Password System”, Amish Shah, Parth Ved, Avani Deora, Arjun Jaiswal and Mitchell D’silva, presented at International Conference on Advanced Computing Technologies and Applications and published in, Science Direct, Procedia Computer Science 45 in March 2015, pp. 477 – 484.
3. “3D Medical Application”, Jay Shah, Ankit Shingala, Nishant Panchal, Neepa Shah and Mitchell D’silva, presented at International Conference on Advanced Computing Technologies and Applications and published in, Science Direct, Procedia Computer Science 45 in March 2015, pp. 736 – 744.

PhD Guide ? Give field & University : Field: --

University: --

PhDs / Projects Guided : PhDs: --

Projects at Masters level: --

Books Published / IPRs / Patents : --

Professional Memberships : Lifetime Member of Indian Society for Technical Education

Consultancy Activities : --

Awards : --

Grants fetched : --

**Interaction with Professional
Institutions** : --

Name of Teaching Staff : **Ms. Amruta Patil**
Designation : Assistant Professor (Adhoc)
Department : Department of Information Technology
Date of Joining the Institution : 11.01.2017



Qualifications with Class / Grade
1. M.TECH.(Computer Engg), University of Mumbai, CGPI: 8.48, July 2015.
2. B.E. (Information Technology), University of Pune, First Class with Distinction, 66.17%, May, 2012.

Total Experience in Years : Teaching : **2 year 1 month**
1. Assistant Professor (Adhoc), D.J. Sanghvi College of Engineering from 02.02.2017 till date.
2. Assistant Professor in PVPPCOE from 7 July 2016 to 7 September 2017
3. Assistant professor at Veermata Jijabai Technological Institute from 21 July 2015 to 30 May 2016.

Papers Published In Journal
National Journal: - 01
1. Amruta Patil, 'Reconfigurable Virtual Keyboard' in national level Technical paper presentation in the year 2010-11

International Journal: 01
1. Amruta Patil, "Survey on Hand gesture recognition system for Indian Sign Language" in International Journal of computer science and Information Technology.

Papers Presented in
National:
International: 01
1. Amruta Patil, "Survey on different plagiarism detection tools and software" at International Conference of computer science and Technology.

Conferences

PhD Guide/ Give field & University : Field: --
University: --

PhDs / Projects Guided : PhDs : --
Projects at Masters level: --

Books Published / IPRs / Patents : --

Professional Memberships	:	--
Consultancy Activities	:	--
Awards	:	--
Grants fetched	:	--
Interaction with Professional Institutions	:	--

Name of Teaching Staff : Ms Suchita Rane
Designation : Assistant Professor (Adhoc)
Department : Department of Information Technology
Date of Joining the Institution : 05.01.2015



Qualifications with Class / Grade
1. M.E.(Computer Engg), University of Mumbai, CGPI: 9.19, Dec 2016.
2. B.E. (Computer Engg), University of Mumbai, First Class with Distinction, 75.53%, May, 2014.

Total Experience in Years : Teaching : **2 year 7 months**
1. Assistant Professor (Adhoc), D.J. Sanghvi College of Engineering from 05.01.2015 till date.

Research: --

Papers Published in Journal : National Conference: -

International Conference: -

Papers Presented in Conferences : National:

International: 02

1. Suchita, Sumaya, Tahura, **“Dynamic Signature Recognition”** at International Conference on Eco friendly Technologies for sustainable growth (ICEFT-14), Mumbai, India.
2. Suchita Rane, Dr. Narendra Shekokar, **“3D Socio Graphical CAPTCHA based on reCAPTCHA against spammers and bots”**, in IEEE sponsored International Conference on Advances in Electronics, Communication & Computer Technology (ICAECCT-16), 2-3 December 2016.

PhD Guide/ Give field & University : Field:

University:

PhDs / Projects Guided : PhDs :

Projects at Masters level:

Books Published / IPRs / Patents :

Professional Memberships :

Consultancy Activities :

Awards :

Grants fetched :

Interaction with

Professional :

Institutions

Name of Teaching Staff : **Prof. Dinesh S. Tharwani**

Designation

: Assistant Professor

Department

: Information Technology

Date of Joining the Institution

: 20.07.2015



Qualifications with Class / Grade

1. M. Tech.(C.S.E.)from Millennium Institute of Technology, RGPV University, BHOPAL Jan-2017.
2. B.E. (Information Technology) from University of Mumbai, with 1st Class 60% in June 2006.

Total Experience in Years

: Teaching: 10 Years

1. Assistant Professor, D.J.Sanghvi College of Engineering from 20.07.2015 till date.
2. Assistant Professor, Konkan Gyanpeeth College of Engineering, Karjat from 1st Jan 2013 to 31st May 2015.
3. Lecturer, Konkan Gyanpeeth College of Engineering, Karjat from 05th March 2007 to 31st Dec 2012.

Industry: --

Research: --

Papers Published

: National : --

International: --

Papers Presented in Conferences

: National: --

International: 01

- **Virtual Wallet Using NFC**– at “**Shaastrarth**”-2014 International Conference on Advance Research Application in Engg. & Tech, Rungta group of Institutions, RAIPUR-CHHATTISGARH.

PhD Guide? Give field & University

: Field: --

University: --

PhDs / Projects Guided

: PhDs : --

Projects at Masters level: --

Books Published / IPRs / Patents:

--

Professional Memberships	:	--
Consultancy Activities	:	--
Awards	:	--
Grants fetched	:	--
Interaction with Professional Institutions	:	