

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

Designation : Associate Professor

Department : Information Technology

Date of Joining the Institution : 1.9.2003

Qualifications with Class / : 1. Ph.D. from M.P.S.T.M.E., NMIMS (Deemed to be) University
2. M.Tech (Computer Engineering) in May, 2008 with Distinction from MPSTME, SVKM's NMIMS University.
3. B.E.(Computer Engineering) in May 2001 with 1st Class 64.73% from Pune 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.