

**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 (IJGM) 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**

: