

Name of Teaching Staff: Prof. Harshal D. Dalvi



Designation: Assistant Professor

Department: Information Technology

Date of Joining the Institution: 21.01.2010

Google Scholar Link: <https://scholar.google.com/citations?user=wIhWakAAAAAJ&hl=en>

Researchgate Link: <https://www.researchgate.net/profile/Harshal-Dalvi>

ORCID: <https://orcid.org/0000-0002-6995-5951>

Publons Researcher ID: <https://publons.com/researcher/4956215/harsha-dalvi>

Qualifications with Class / Grade:

1. Pursuing PhD in Computer Engineering from University of Mumbai.
2. M.E. (Computer Engg.), University of Mumbai, CGPA 8.46, September 2016.
3. B.E. (Computer Engg.), University of Mumbai, 1st Class, 67.20%, June 2008.

Total Experience in Years:

Teaching:

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:

1. Software Engineer (L&T Infotech) – December 2008 – March 2009

**Research Paper
Published:**

National Journals:

International Journals:

1. Jigar Avlani, Pradnya K., Smruti Belgali, 'Blockchain and Machine Learning Based Health Insurance Fraud Detection System, in International Journal of Management Technology and Engineering, (IJMTE), January 2021.
2. Moksha Shah, Neel Doshi, Devansh Kapadia, 'Adaptive Automated Currency Trader' in Science and Engineering Journal, VOLUME 25, ISSUE 2 2021.
3. Parth Sayani, Vyom Unadkat, Harshal Kapadia, Prasham Shah, Prof. Harshal Dalvi, 'A Review Approach for Detecting Distracted Driver' in International Journal of Engineering and Science Invention, Oct 2018
4. Hitisha Damani, Rajavi Mehta, Harshal Dalvi, 'Personality Traits Predictor' in International Journal of recent Trends in Engineering and Research, Oct 2018/
5. Dalvi, P., Oulkar, S., Cotecha, S., Prof. Abhijit Joshi, Prof. Harshal Dalvi, 'Word Problem Solver for Probability' in International Journal of Engineering Research and Applications (IJERA).
6. Prachi Bhokare, Harshal Dalvi. 'An Efficient Approach for frequent Pattern Matching using Parallel Computing' in 'International Journal of Engineering Research & Technology- IJERT volume-3, issue. 07, July 2014'.

National Conference:

1. Harshal Dalvi, Dr. Abhijit Joshi, Dr. Narendra 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. Tanvish Singh Choudhary, Rishabh Patil, Muhmmad Ali Qureshi, Harshal Dalvi, Dr. Vinaya Sawant 'Serverless Computing and the Emergence of Function as a Service' in the 6th IEEE International Conference on Recent Trends on Electronics, Information, Communication & Technology (RTEICT-2021) held on 27 28" August 2021, organized by the Department of Electronics & Communication Engineering at Sri Venkateshwara College of Engineering, Bengaluru, Karnataka, India.
2. Soham Tendulkar, Alban Rodrigues, Keval Patel and Harshal Dalvi, 'System to Fight Counterfeit Drugs' at 2nd International Conference on Advanced Computing Technologies and Applications—ICACTA 2020, published with Springer.

3. Aman Jain, Bhumi Chitroda, Aditya Dixit and Harshal Dalvi, 'Blockchain-Powered Real Estate System' at 2nd International Conference on Advanced Computing Technologies and Applications— ICACTA 2020, published with Springer.
4. Mausam Agrawal; Divya Amin; Harshal Dalvi; Riken Gala, 'Blockchain-based Universal Loyalty Platform' at 2019 International Conference on Advances in Computing, Communication and Control (ICAC3)
5. Parth Sayani, Harshal Kapadia, Prasham Shah, Harshal Dalvi, "Automated System for Detecting Distracted Driver" at International Conference on Computing Communication and Automation 2018(ICCCA 2018), Galgotias University, Greater Noida, India.
6. Mehta, S., Jain, P., Vora, A., Dr. Abhijit Joshi, Prof. Harshal Dalvi, "Augmented Reality Books: An Immersive Approach to Learning" at International Conference On Computing, Communication, Control and Automation – ICCUBEA 2017
7. Singh, P., Doshi, V., Pathak, P., Dr. Abhijit Joshi, Prof. Harshal Dalvi "3D Modelling of Customized Jewellery" at International Conference On Computing, Communication, Control And Automation – ICCUBEA 2017.
8. 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.
9. 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'.
10. Sagar Sanghvi, Harsh Shah, Suryansh Hariya, Dr. Abhijit Joshi, Harshal Dalvi, 'Developing Hedging Strategies in Option Segment' in August 2016 at 2nd International IEEE conference on Computing, Communication, Control and Automation (ICCUBEA-2016)' organized by Pimpri Chinchwad College of Engineering'.
11. 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.

Field : --

PhD Guide? Give field & University	University :	--
PhDs / Projects Guided	PhDs :	--
	Projects at Masters level :	--
Books Published / IPRs / Patents	Published:	
	1. Patent title: 'Deep learning-based Language Translator' with patent application number 202141049460 is published at Office of Controller General of Patents, Govt. of India.	
	Granted:	
	1. Patent title 'A Method and System for Implementing XML and Query to Perform Read and Write Operations in Minimum Number of Calls' with patent application number 2021107468 is granted by AUSPAT, Govt. of Australia	
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	:	--