

Cover Letter

Dr. Tidke holds a Ph.D. and M.Tech in Computer Science and Engineering from the National Institute of Technology, Surat, which has laid a strong foundation for his robust academic and research career. Over the past decade, he has taught and contributed to academic excellence in reputed institutes including Vellore Institute of Technology (AP), MIT World Peace University (Pune), and currently Symbiosis Institute of Technology (Nagpur). His teaching portfolio spans core and advanced subjects such as Artificial Intelligence, Big Data Analytics, Data Mining, NLP, and Information Retrieval, demonstrating his subject command and contemporary orientation.

In terms of research, Dr. Tidke has built a strong scholarly profile, particularly in the areas of social network analysis, graph algorithms, big data, and influential node ranking. His work is published in prestigious SCI and Scopus-indexed journals including Neural Computing and Applications, Journal of Information Science, and Algorithms. With over 70 research papers, an h-index supported by SCOPUS/Google Scholar, and multiple international conference presentations, he has firmly established himself as a researcher of repute. He has also successfully guided numerous M.Tech dissertations and is actively involved in reviewing for international SCI journals, showing his credibility in peer-reviewed research.

Dr. Tidke's administrative and leadership capabilities are equally commendable. He has served as Head of Department (CSE), PG Research Coordinator, Online Exam In-charge, and SEC Coordinator, where he has demonstrated excellence in academic planning, curriculum design, and research facilitation. His involvement in organizing STTPs, FDPs, and his role as invited speaker in AICTE/TEQIP programs further reinforce his ability to integrate academic leadership with knowledge dissemination.

In addition, Dr. Tidke has authored multiple patents in areas such as IoT, Smart Cities, and Healthcare Monitoring—highlighting his industry-aware research focus and innovation-driven mindset. His experience as a Subject Expert at NIT Surat and Academic Coach for RMIT University, Australia, reflects his growing international collaboration and pedagogical adaptability.

Bharat Tidke



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Present Address:- 201,C/0 Barsagade House, Wathoda, Near Symbiosis, Nagpur 440008.

PH.D. IN CSE WORKING ON DATA ANALYTICS, NLP, AND MACHINE LEARNING HAVING 13 YEARS OF TEACHING AND RESEARCH EXPERIENCE SEEKS A FULL-TIME OPPORTUNITY IN THE ACADEMIC FIELD. WORKED ON SOCIAL NETWORK ANALYSIS USING PYTHON, HADOOP AND NEO4J.

Current Employment

2024– Assistant Professor Senior Scale, Symbiosis Institute of Technology Nagpur

Past Employment

2022–2024 Assistant Professor Senior Scale CSE, MITWPU, Pune.
2020–2021 Assistant Professor Senior Scale CSE, Vellore Institute of Technology, AP
2012–2019 Assistant Professor CSE, FIT, Pune

Visiting

2023-2024 Subject Expert NIT Surat
2021-2022 Academic Coach RMIT University Australia

Education

2016–2019 PhD (CSE) NIT Surat
2010–2012 MTech(CSE) NIT Surat
2007–2010 B.Tech (CSE) BDCOE, Sewagram, Wardha

Teaching

2024–2025 Data Mining and AI. SIT Nagpur. SIT Nagpur.
2024–2025 Information Retrieval. SIT Nagpur. SIT Nagpur.
2022–2023 NLP and Big Data Analytics. MITWPU MITWPU
2021–2022 DAA and Information Retrieval. VIT, AP VIT, AP

Administrative

2012–2015 Head, Department of CSE CSE, FIT, Pune.
2014–2015 PG Incharge (Research) CSE, FIT, Pune

2020-2021	Incharge online Exam	CSE, VIT, AP
2024–	Incharge, SEC	CSE, SIT, Nagpur

Gate

2009–2010 **98** percentile

Research Interests

Big Data, Social Network Analysis and Graphs

PhD Thesis

Holistic Approaches for Identification and Ranking of Influential Users for Twitter Dataset

PG Dissertation Guided: 18

Citation: 360

International Journal: 39

International Conferences: 30

Patents

2024	Cloud-Enhanced Smart Vaccination: Real-Time Optimization And Proactive Surveillance For Intelligent
2024	Wearable Iot Bands For Stress Regulation With Adaptive Machine Learning Techniques
2024	Automated Sleep Analysis System With Smart Alarm Functionality
2024	Iot In Industry 4.0 Revolutionizing Manufacturing And Automation
2024	Iot-Enabled Smart City Traffic Management System
2024	Automated Home Inventory Management Using Wireless Sensor Networks And Cloud Computing

Professional/Research Activities

2020-2024	Reviewer -Business & Information Systems Engineering – Springer (SCI).
2020-2024	Reviewer- Journal of Computational Science- Elsevier Journal (SCI).
2020-2024	Reviewer- Journal of Information Science- Sage Journal (SCI).
2019	Reviewer- 4th International Conference on Internet of Things and Connected Technologies (ICIOTCT), 2019- Springer.
2018	Reviewer- International Conference on Computational Intelligence & Internet of Things (ICCIoT), 2018- Elsevier.
2014	Judge- Paper Presentation Abhinav Education Society College of Engineering and Technology, Pune, India.
2013	Chairman Paper-Seminar III – Computer Networks 2013 course (610206), M.E.2013 Course.

Invited/Expert Lectures Delivered

- “Influential Users Identification” two weeks aicte training and learning faculty development programme social media and social network data mining (snsmdm-2023) organized by Department of Computer Science and Engineering Sardar Vallabhbai National Institute of Technology Ichchhanath, Surat

- “Social Network and Big Data” Short Term Training Program, “Big Data Analytics and Deep Learning” during April 24-28, 2018, at COED, SVM Institute of Technology (SVMIT), Bharuch.
- “Neo4j and Apache Spark” UGC Merged Scheme Funded One Week National Level STTP on Big Data Analytics, February 19–24, 2018, Computer Science and Engineering Department, MS University, Baroda.
- “Sentiment Analysis” TEQIP-II sponsored Short Term Training Program, “Natural Language Processing and Its Applications (NLPA-2018)” January 06– 10, 2018, at COED, S.V. National Institute of Technology, Surat.
- “Apache Flume and Hive”, 2-Days workshop on “BIGDATA AND HADOOP” at Sarvajani College of Engineering and Technology Surat, in association with Computer Engineering Department, August 23-24, 2017, S.V. National Institute of Technology, Surat.
- “Distributed Storage and Processing Models for Big Data” TEQIP-II sponsored Short Term Training Program, “Recent Trends in Big Data Analytics (RTBDA-2017)” February 27-3 March, 2017 at COED, S.V. National Institute of Technology, Surat.
- “Study of Hadoop and Apache” TEQIP-II sponsored Short Term Training Program, “Recent Trends in Big Data Analytics (RTBDA-2017)” February 27-3 March, 2017 at COED, S.V. National Institute of Technology, Surat.
- “Hands-on Session on Hadoop, Hive, Flume, Pig” TEQIP-II sponsored Short Term Training Program, “Recent Trends in Big Data Analytics (RTBDA-2017)” February 27-3 March, 2017 at COED, S.V. National Institute of Technology, Surat.
- “Data Mining and Web”. Workshop on Emerging Trends in Computer Engineering: Data mining and Geographic Information System” June 26-27, 2015 Under Technical Education Quality Improvement Program-II (TEQIP-II) Dept. of Computer Science & Engineering. Rajarambapu Institute of Technology, Sakharale, Dist-Sangli, (M.S), India.
- “Data Mining and Its Practical Application”, June 24, 2015, Abhinav Education Society College of Engineering and Technology, Pune, India.

Workshops/ Conferences/ STTP/ Training Attended

- Two Week Summer School on “Data Mining and Machine Learning”, June 6–18, 2016, under TEQIP-II, Indian Institute of Technology, Gandhinagar.
- Training on “Hadoop for Big Data Analytics and Analytics using Spark”, June 27-30, 2016, C-DAC, Bangalore.
- TEQIP-II sponsored Five Days Short Term Training Programme on “Big Data and Hadoop [BDH 2016]”, October 24-28, 2016, Department of Computer Engineering, S.V. National Institute of Technology, Surat.
- TEQIP-II sponsored Five Days Short Term Training Programme on “Recent Trends in Big Data Analytics [RTBDA-2017]”, February 27-3 March, 2017, Department of Computer Engineering, S.V. National Institute of Technology,

Surat.

- Five Days Short Term Training Programme on “C programming for Engineers [CPE- 2017]”, December 4-9, 2017, Department of Computer Engineering, S.V. National Institute of Technology, Surat.
- Five Days Short Term Training Programme on “Web Programming Technologies (WPT- 2018)”, January 1-5, 2018, Department of Computer Engineering, S.V. National Institute of Technology, Surat.
- Five Days Workshop on “Latex Training”, January 19-23, 2018, Department of Electronics Engineering, S.V. National Institute of Technology, Surat.
- One Day NSM Workshop on “High Performance Computing (HPC)”, February 26, 2018, Department of Computer Engineering, S.V. National Institute of Technology, Surat in Collaboration with C-DAC, Pune.
- TEQIP-II sponsored One Week Short Term Training Programme on “High Performance Computing (HPC)”, June 4-8, 2018, Department of Computer Engineering, S.V. National Institute of Technology, Surat conducted by C-DAC, Pune.
- NSM sponsored One Week Short Term Training Programme on “High Performance Computing (HPC)”, May 27-31, 2019, Department of Computer Engineering, S.V. National Institute of Technology, Surat in association with C-DAC, Pune.
- TEQIP-III sponsored One Week Short Term Training Programme on “Big Data and IOT: Data Analytics, Security and Privacy”, June 24-28, 2019, Department of Computer Engineering, S.V. National Institute of Technology, Surat.
- Training on “Rational Software Architect” from IBM Seed Program

International Journal

1. Mayakkannan, A.V., Basavaraddi, C.C.S., Karthick, R., Devi, S.D., Amudha, S., Sasikumar, R., Tidke, B. and Murugan, S., 2025. Federated Reinforcement Learning with Linear Programming for Improving UAV-Enabled Smart Agriculture. *Engineering, Technology & Applied Science Research*, 15(6), pp.29229-29234.
2. Tidke B. et al., “Vibrational analysis of faulty deep-groove ball bearing under radial load (2025) *Frontiers in Mechanical Engineering*, 11, art. no. 1560986” (Scopus) (Q2)
3. Tidke B. et al., (2025) “Advancing Medical Imaging with Capsule Networks for Diagnostic Accuracy”. *International Journal of Computational and Experimental Science and Engineering*. 11. (Scopus) (Q3)
4. Tidke, B., Mehta, R., & Dhanani, J. (2020). Consensus-based aggregation for identification and ranking of top-k influential nodes. *Neural Computing and Applications*, 32, 10275-10301.
5. Narkhede G, Hiwale A, Tidke B, Khadse C. (2023) Novel MIA-LSTM Deep Learning Hybrid Model with Data Preprocessing for Forecasting of

- PM2.5. Algorithms. 16(1):52. <https://doi.org/10.3390/a16010052> (SCI) (Impact: 3.3)
6. Tidke, B. A., Mehta, R., Rana, D., Mittal, D., & Suthar, P. (2021). A social network based approach to identify and rank influential nodes for smart city. *Kybernetes*, 50(2), 568-587.
 7. Tidke, B., Mehta, R., & Dhanani, J. (2020). Consensus-based aggregation for identification and ranking of top-k influential nodes. *Neural Computing and Applications*, 32, 10275-10301.
 8. Bharat Tidke, Rupa Mehta, Jenish Dhanani, "Multi-Modal Ensemble Approach to Identify and Rank Top-k Influential Nodes of Scholarly Literature Using Twitter Network," *Journal of Information Science*, SAGE. (SCI) (Impact: 1.939). DOI: <https://doi.org/10.1177/0165551519837190>.
 9. Bharat Tidke., Mehta, R., & Dhanani, J. (2018). SIRIF: Supervised influence ranking based on influential network. *Journal of Intelligent & Fuzzy Systems*, IOS Press, 35, 1225–1237. (SCI) (Impact: 1.426). DOI: 10.3233/JIFS-169667.
 10. Bharat Tidke., Mehta, R., "Topic sensitive user clustering using sentiment score and similarity measures: big data and social network. *International Journal of Web-Based Learning and Teaching Technologies (IJWLTT)*, 15(2), 34-45.
 11. Tidke, B. A., Mehta, R., Rana "Social Network Influencer Rank Recommender Using Diverse Features from Topical Graph. *Procedia Computer Science*, 167, 1861-1871.
 12. Khant P, Tidke B (2023) Multimodal Approach to Recommend Movie Genres Based on Multi Datasets. *Indian Journal of Science and Technology* 16(30): 2304-2310.
 13. Network algorithm based Intrusion detection in Clustering Wireless Network
 14. Tidke B. et al., (2025). Enhancing mobility with customized prosthetic designs driven by genetic algorithms. *Indonesian Journal of Electrical Engineering and Computer Science*. 38. 876.
 15. Tidke B. et al., (2025). Intrusion detection in clustering wireless networks by applying an extreme learning machine with deep neural network algorithm. *Indonesian Journal of Electrical Engineering and Computer Science*.
 16. B.A Tidke, R.G Mehta, D.P Rana, "A Novel Approach for High Dimensional Data Clustering" *International Journal of Engineering Science & Advanced Technology (IJESAT)* ISSN 2250 3676 Vol-02, Iss-03 May-Jun 2012.
 17. Shraddha U Rasal and Bharat Tidke "Improving Revocation Scheme to Enhance the Performance in Multi-Authority ABE" *International Journal of Computer Applications* 90(18):5-10, Published by Foundation of Computer Science, New York, USA, March 2014.
 18. Pardeshi, Poonam M., and Bharat Tidke. "Improving Data Integrity for Data Storage Security in Cloud Computing" *International Journal of Computer Science & Information Technologies* Volume 5. Issue 5 (2014).
 19. Patil, Sarika, and Bharat Tidke. "DH-EAACK Secure Intrusion Detection System to detect Black Hole Attack in MANET" *International Journal of Computer Applications* 104.4, 39-44. Published by Foundation of Computer Science, New York, USA, 2014.

20. More Nandan, and Bharat Tidke "License Plate Recognition for Indian Number Plate: A Review" International Journal of Computer Applications 103.15 (2014): 5-8, Published by Foundation of Computer Science, New York, USA, 2014.
21. Mr. Girish Nille and Bharat Tidke, "SRGM Analyzers Tool of SDLC for Software Improving Quality" International Journal of Engineering Research and Applications (IJERA) , ISSN: 2248-9622 Vol. 4 - Issue 11 November – 2014.
22. Mukund N Kulkarni and Bharat Tidke "A Review on Privacy Preserving of Public Auditing for Research in Storage Cloud" International Journal Advanced Computer Science and Technology, Vol.2, Issue 4, Ver.2, Oct-Dec 2014.
23. Mrinalini Sartale and Bharat Tidke, "A Review Paper on Enhancing Flexibility for ABE through the Use of Cipher Policy Scheme with Multiple Mediators", International Journal of Engineering Sciences & Research Technology (ISSN: 2277-9655) , Volume: 3(12), Issue: December, 2014.
24. Yashasri Y. Satpute and Bharat Tidke, "A Review Paper on Joint Data Hiding and Compression Scheme based on SMVQ and Image Inpainting", International Journal of Computer Science & Communication Networks (IJCSN), Vol. 4(6) 187-189 ISSN: 2249-5789, December 2014.
25. Rashmi Paithankar and Bharat Tidke "A H-K Clustering Algorithm for High Dimensional Data using Ensemble Learning" International Journal of Information Technology Convergence and services (IJITCS), Volume 4, Number 5, December 2014.
26. Pushpendra Bhatt and Bharat Tidke, "A Review Paper on Improved K-Means Technique for Outlier Detection in High Dimensional Dataset", International Journal of Engineering Sciences & Research Technology(IJESRT) ISSN: 2277-9655, Volume 4, Issue 1, January, 2015.
27. V. S. Kore, B. A. Tidke, and P. Chandre, "Survey of Image Retrieval Techniques and Algorithms for Image-rich Information Networks" International Journal of Computer Applications, vol. 112, pp. 3942, February 2015.
28. Sonali A.Wanjari and Bharat Tidke, "Securely Data Forwarding and Maintaining Reliability of Data in Cloud Computing" International Journal of Engineering Research and Applications ISSN: 2248-9622, Vol. 5, Issue 2, (Part 1), pp.72-78 February 2015.
29. AkshadaDeokar, DeepaliBorade, Bharat Tidke, "Secure and Efficient Data Transfer for Hierarchical Based Wireless Sensor Network", International Journal of Computer Science and Information technology (IJCSIT 2015), Vol. 6 (1), Feb 2015, 358-360, ISSN: 0975-9646.
30. Nita Dimble and Bharat Tidke, "A Framework for Outlier Detection in Geographic Spatial Data", International Journal in Foundations of Computer Science and Technology (IJFCST), VolumeVI, Number II, March2015. (Indexed in DBLP)
31. Nileema Gaikawad and Bharat Tidke, "A Robust Ensemble Clustering for High Dimensional Data using Split-Merge Technique" International Journal on Cybernetics and Informatics(IJCI), Volume 4, Number 2, April 2015. (Indexed in

DBLP)

32. Bhagyashri Waghmare and Bharat Tidke, "Review: Association Rule for Distributed Data", International Journal of Computer Science & Communication Networks (IJCSN) Journal, Volume 5 Issue 2, April-May 2015.
33. Suresh S. Kapare, B. A. Tidke, "Spam Outlier Detection in High Dimensional Data: Ensemble Subspace Clustering Approach", International Journal of Computer Science and Information Technology, Vol.6 (3), (IJCSIT, ISSN: 0975-9646), May 2015.
34. Sheela Gole and Bharat Tidke, "ClustBigFIM-Frequent Itemset Mining of Big Data Using Pre-Processing Based On MapReduce Framework", 2015 (IJFCST), Vol.5, No.3, May 2015. (Indexed in DBLP)
35. Ankita K. Jagtap, Prof. Mr. B. A. Tidke, "Review on Content Based Duplicate Image Detection", International Journal of Science and Research (IJSR, SSN: 2319-7064), June 2015.
36. Mugdha More and Bharat Tidke, "A Framework for Summarization of Online Opinion using Weighting Scheme", Advanced Computational Intelligence: An International Journal (ACII), June 2015.
37. Ankita K. Jagtap, Prof. Mr. B. A. Tidke, "Framework on Capturing User Search Intention based on Duplicate Image Detection", International Journal of computer Science and Information Technology (IJCSIT), ISSN: 0975-9646, July 2015.
38. Sushant Kokate and Bharat Tidke, "Fake Review and Brand Spam Detection using J48 Classifier", International Journal of Computer Science and Information Technologies, Vol. 6 (4) , 3523-3526, 2015.
39. Sachin Shinde and Bharat Tidke, "Improved Kmeans Algorithm for Searching Research papers", International Journal of Computer Science and Communication Networks (IJCSN), Vol. 4(6), 197-202, INDIA,2015.

International Conference

40. Tidke B. et al., "Predictive Analysis of Chronic Migraine Symptoms Detection and Management Using IoT and ML," *2025 International Conference on Advances in Modern Age Technologies for Health and Engineering Science (AMATHE)*, Shivamogga, India, 2025
41. Tidke B. et al., (2025, March). Cloud-Hosted AI Solutions in Virtual Reality for Pain Distraction and Management in Clinical Settings. In *2025 International Conference on Advanced Computing Technologies (ICoACT)* (pp. 1-6). IEEE.
42. Tidke B. et al., "AI-Enhanced Public Safety Lighting for Smart Sustainable Cities Using Cloud Computing (2025) Proceedings of the International Conference on Multi-Agent Systems for Collaborative Intelligence, ICMSCI 2025, pp. 33 - 39" (Scopus)
43. Tidke B. et al., "AI-Enabled Muscle Oxygen Sensors for Personalized Exercise Intensity Monitoring and Recovery Analysis (2025) 5th International Conference on Advances in Electrical, Computing, Communication and Sustainable

Technologies, ICAECT 2025” (Scopus)

44. Tidke B. et al., CNN-based Neuroimaging Analysis for Mapping Neurotransmitter Dysregulation in Anxiety Disorders (2025) 3rd International Conference on Integrated Circuits and Communication Systems, ICICACS 2025. (Scopus)
45. Tidke B. et al., “IoT-Driven Predictive Analytics for Precision Harvest Timing with LightGBM Models (2025) Proceedings of International Conference on Visual Analytics and Data Visualization, ICVADV 2025, pp. 446 - 451” (Scopus)
46. Tidke B. et al., (2024, November). Smart Gloves for Hand Injury Prevention in Manufacturing Plants Using IoT Sensors and One-Class SVM Integration. In 2024 International Conference on Smart Technologies for Sustainable Development Goals (ICSTSDG) (pp. 1-6). IEEE. (2024, November).
47. Bharat Tidke, Rupa Mehta, Jenish Dhanani, “Stakeholder-Centric Influence Analysis Approach using Social Media for Smart City,” Elsevier, International Conference on Computational Intelligence and IOT (ICCIOT- 2018, 14-15 December, NIT Agartala.
48. Bharat Tidke, Rupa Mehta, and Jenish Dhanani . (2018). “Real-Time Bigdata Analytics: A Stream Data Mining Approach.” In Recent Findings in Intelligent Computing Techniques (pp. 345-351). Springer, Singapore.
49. Bharat Tidke, Rupa Mehta, and Jenish Dhanani. "A Comprehensive Survey and Open Challenges of Mining Bigdata." In ICICTIS, pp. 441-448. Springer, Cham, 2017.
50. Bharat Tidke and Rupa Mehta. "A Comprehensive Review and Open Challenges of Stream Big Data." In Soft Computing: Theories and Applications, pp. 89-99. Springer, Singapore, 2018.
51. J. Dhanani, R. Mehta, D. Rana, B. Tidke, “Sentiment Analysis using Novel Distributed Word Embedding for Movie Reviews,”” in Proceedings of the 10th International Conference on Advanced Computing (ICoAC-2018), will be submitted in IEEE Xplore Digital Library, 2018. (Accepted)
52. Dhanani, J., Mehta, R., Rana, D., & Tidke, B. (2019). Back-Propagated Neural Network on MapReduce Frameworks: A Survey. In Smart Innovations in Communication and Computational Sciences (pp. 381-391). Springer, Singapore.
53. Priyanka Kanwar, Rupa Mehta and Bharat Tidke, “Correlation Based Multi-Criteria Feature Weighting for Identification of Top-k Investors and Companies,” 9th IEEE International Conference on Advances in Computing & Communications, 2019.
54. Shraddha, Rasal, and Tidke Bharat, "Enhancing Flexibility for ABE through the Use of Cipher Policy Scheme with Multiple Mediators" Proceedings of the 3rd International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA) 2014. Springer International Publishing.
55. Poonam Pardeshi and Bharat Tidke “Improvement of Data Integrity and Data Dynamics for Data Storage Security in Cloud Computing” Springer Second

International Conference on Information Systems Design and Intelligent Applications –2015 (INDIA-2015) to be held during January, 8-9, 2015 University of Kalyani, Kalyani, West Bengal.

56. Bharat Tidke “Review Spam Detection using Weighted Association Ensemble Technique” 102nd Session of Indian Science Congress Mumbai, 3-7 January, 2015.
57. More Nandan, and Bharat Tidke “License Plate Identification Using Artificial Neural Network and Wavelet Transformed Feature Selection” IEEE International Conference on Pervasive Computing” (ICPC) to be held during 8th – 10th January, 2015 Pune.
58. Sheela Gole and Bharat Tidke “A Survey of Big Data in Social Media using Data Mining Techniques” IEEE Second International Conference on Advanced computing & Communication Systems (ICACCS 2015) to be held during 8th – 10th January, 2015, Coimbatore, India.
59. Mugdha More and Bharat Tidke “Social Media Online Opinion Summarization Using Ensemble Technique” IEEE International Conference on Pervasive Computing (ICPC) to be held during 8th – 10th January, 2015, Pune.
60. Sheela Gole and Bharat Tidke “Frequent Itemset Mining for Big Data in social media using ClustBigFIM algorithm” IEEE International Conference on Pervasive Computing” (ICPC) to be held during 8th – 10th January, 2015, Pune.
61. Sonali Shinde and Bharat Tidke “An Improved Algorithm for Inferring User Search Goals by using Feedback Session” First IEEE International Conference on Computing, Communication, Control And Automation PimpriChinchwad College of Engineering, Pune, India, 2015.
62. Vishal Kore and Bharat Tidke “Integrated Algorithm (S-CBIR) for Image Retrieval in Image-Rich Information Networks” 4th IEEE International Conference on Communication and Signal Processing-ICCSP’15 Tamilnadu India 2015.
63. Suresh S. Kapare and B. A. Tidke, “Ensemble Subspace Clusters and detection of spam outliers in High Dimensional Data”, 3rd International Conference on Innovations in Computer Science & Engineering(ICICSE), Hyderabad, August 7th - 8th,2015.
64. Pushpendra Bhatt and Bharat Tidke, “Enhanced unsupervised clustering method to identify outliers in high dimensional dataset”, 3rd International conference on innovations in computer science and engineering (ICICSE) Hyderabad, August 7th - 8th, 2015.
65. Bhagyashri Waghmare and Bharat Tidke, “Reduction of Association Rule for Distributed Data Mining”, (ICICSE) Hyderabad, August 7th - 8th, 2015.
66. Mrinalini Sartale and Bharat Tidke, “Ciphertext Policy Attribute Based Encryption with Multi Authority Multiple Mediators Approach in Distributed System”, 3rd International conference on innovations in computer science and engineering (ICICSE) Hyderabad, August 7th - 8th, 2015.
67. RashmiPaithankar and Bharat Tidke, “An Integrated Approach to High

Dimensional Data Clustering” 3rd International conference on innovations in computer science and engineering (ICICSE) Hyderabad, August 7th - 8th, 2015. (Indexed in Springer AISC Series)

68. Sachin Shinde and Bharat Tidke, “Knowledge Discovery for Research Documents using Improved K-means Technique”, 6th ACM International Conference on Computer and Communication Technology (ICCCT), SEPTEMBER 2015, MANIT, Allahabad, INDIA.
69. Mukund N Kulkarni and Prof. Bharat Tidke “An Improved Privacy Preserving for Secure Auditing Public Cloud Storage” 5th Springer International Conference on Soft Computing for Problem Solving IIT Roorkee, INDIA Dec. 2015.

National Conferences

70. Bharat Tidke, Rupa Mehta, Jenish Dhanani, “Knowledge Discovery from Social Media”, National Conference on Business Studies & Social Sciences, Christ University 9-10 March 2017 Bangalore, India.
71. Shraddha, Rasal, and Tidke Bharat, “Improving Revocation Scheme to Enhance the Performance in Multi-Authority ABE”, 3rdth Post Graduate Conference of Computer Engineering (cPGCON 2014) at, Nashik, INDIA.
72. Sushant S. Kokate and Bharat Tidke, “Brand Spam Detection using Association Rules Extraction”, 3rdth Post Graduate Conference of Computer Engineering (cPGCON 2014) at, Nashik, INDIA.
73. Nandan More and Bharat Tidke, “An Improved Character Segmentation Method for Licence plate Detection System” 3rdth Post Graduate Conference of Computer Engineering (cPGCON 2014) at, Nashik, INDIA.
74. Girish Nille and Bharat Tidke, “SRGM Analyzers Tool of SDLC for Software Improving Quality”, 3rdth Post Graduate Conference of Computer Engineering (cPGCON 2014) at, Nashik, INDIA.
75. Ankita K. Jagtap and Prof. Mr. B. A. Tidke, “Capturing User Intention with Duplicate Image Detection”, 4th Post Graduate Conference of Computer Engineering (cPGCON 2015) at MET Bhujbal Knowledge City, Nashik, INDIA, March 2015.
76. Suresh S. Kapare and B. A. Tidke, “Spam Outlier Detection Using Ensemble Subspace Clustering in High Dimensional Data”, cPGCON-2015, Forth Post Graduate Symposium for Computer Engineering, MET BKC, Nashik, March 2015.
77. Mrs. Gaikwad Nileema P and Bharat Tidke, “Enhancing Density based Subspace Clustering in High Dimensional Data”, 4th Post Graduate Conference of Computer Engineering (cPGCON 2015) at MET Bhujbal Knowledge City, Nashik, INDIA, March 2015.
78. Nita Dimble and Bharat Tidke,” Density Based Outlier Detection in Geographic Spatial Data”, 4th Post Graduate Conference of Computer Engineering (cPGCON 2015) at MET Bhujbal Knowledge City, Nashik, INDIA, March 2015.
79. Sonali Shinde and Bharat Tidke "An Improved Algorithm for inferring user search

goals by using FeedBack Session", 4th Post Graduate Conference of Computer Engineering (cPGCON 2015) at MET Bhujbal Knowledge City, Nashik, INDIA, March 2015.

80. Girish Nille and Bharat Tidke, "SRGM Analyzers Tool of SDLC for Software Improving Quality", 4th Post Graduate Conference of Computer Engineering (cPGCON 2015) at MET Bhujbal Knowledge City, Nashik, INDIA, March 2015.
81. Pushpendra Bhatt and Bharat Tidke, "Improved K-Means Technique for Outlier Detection in High Dimensional Dataset", 4th Post Graduate Conference of Computer Engineering (cPGCON 2015) at MET Bhujbal Knowledge City, Nashik, INDIA, March 2015.
82. Sheela Gole and Bharat Tidke, "Frequent Itemset Mining for Big Data using ClustBigFIM algorithm", 4th Post Graduate Conference of Computer Engineering (cPGCON 2015), MET Bhujbal Knowledge City, Nashik, INDIA.
83. Mukund N Kulkarni and Prof. Bharat A. Tidke, "Secure Segregation for Privacy Preserving in Cloud Computing" 4th Post Graduate Conference of Computer Engineering (cPGCON 2015) at MET Bhujbal Knowledge City, Nashik, INDIA, March 2015.
84. Mugdha More and Bharat Tidke, "A Framework for Feature Based Online Opinion Summarization", 4th Post Graduate Conference of Computer Engineering (cPGCON 2015) at MET Bhujbal Knowledge City, Nashik, INDIA, March 2015.
85. RashmiPaithankar and Bharat Tidke, "Hierarchical Model for High Dimensional Data Clustering Based on Ensemble Learning" 4th Post Graduate Conference of Computer Engineering (cPGCON 2015) at MET Bhujbal Knowledge City, Nashik, INDIA, March 2015.
86. MrinaliniSartale and Bharat Tidke, "Secure Ciphertext Policy Attribute Based Encryption with Multiple Mediators in Distributed System", 4th Post Graduate Conference of Computer Engineering (cPGCON 2015) at MET Bhujbal Knowledge City, Nashik, INDIA, March 2015.
87. BhagyashriWaghamare and Bharat Tidke, "Reduction of Association Rule for Distributed Environment", (cPGCON 2015) at MET Bhujbal Knowledge City, Nashik, INDIA, March 2015.
88. SachinShinde and Bharat Tidke, "Document Clustering for Searching Research Papers using Partition Method", 4th Post Graduate Conference of Computer Engineering (cPGCON 2015) at MET Bhujbal Knowledge City, Nashik, INDIA, March 2015.