FACULTY PROFILE

01	Name	:	Dr. Kishor Prakash Wagh
02	Highest Qualification	:	Ph.D. in Computer Engineering
03	Contact at	:	Mobile : 9423978233
			Email : kishorwagh2000@yahoo.com
04	Nationality	:	Indian

05 **Educational Qualification** :

Sr No	Qualification	Institute/ Board	% obtained
01	S.S.C.	Poona	79.14
02	H.S.C.	--	--
03	Diploma in Computer Engineering	Government Polytechnic, Jalgaon	69.45
04	B.E. (C.S.E.)	Government College of Engineering, Aurangabad	67.20
05	M.E. (C.S.E.)	Walchand College of Engineering, Sangli	62.96
06	Ph.D. (Computer Engineering)	North Maharashtra University, Jalgaon	Awarded (April 2018)

06 Experiences:

Name of Organization	Designation	Approved	Date of Joining	Date of Leaving
Government College of Engineering, Chhatrapati Sambhaji Nagar (Aurangabad)	Assistant Professor	Yes (selected by MPSC)	01/09/2024	Till Date
Government College of Engineering, Amravati	Assistant Professor	Yes (selected by MPSC)	11/01/2011	31/08/2024
Government College of Engineering, Jalgaon	Assistant Professor	Yes (selected by MPSC)	08/09/2009	10/01/2011
Godavari College of Engineering, Jalgaon	Assistant Professor & HOD	Yes by North Maharashtra University Jalgaon	01/09/2007	07/09/2009
Godavari College of Engineering, Jalgaon	Lecturer	Yes by North Maharashtra University Jalgaon	08/09/2001	31/08/2007

07 Number of Ongoing Ph.D. Candidates: 04
08 Papers:

Following papers are presented in National and International conferences.

1. K.P.Wagh, Dr.P.J.Kulkarni, B.F.Momin.Clustering for very large data bases, In National conference, at J.T.Mahajan College of engineering, Faizpur, 2006.

2. K.P.Wagh,B.M.Chaudhari.An Efficient Data Clustering method for very large databases-BIRCH, In National conference Technovision 2007, at Shri Shankaracharya College of Engineering & Technology, Bhilai ,Oct 26 & 27, 2007.

3. K.P.Wagh, B.M.Chaudhari. Signature Recognization using Fuzzy min-max Neural Network, In National conference Technovision 2007, at Shri Shankaracharya College of Engineering & Technology, Bhilai ,Oct 26 & 27, 2007.

4. K.P.Wagh, Dr.S. R. Kolhe. Poster presented paper entitled "Performance comparison of BIRCH and CLARANS", In National conference on Application and Trends in Data Warehousing, Data Mining and Data Modeling(DWDM 2008), at Forest Research Institute,Dehradun ,Feb 9 &10, 2008.

5. K.P.Wagh, B.M.Chaudhari, Ulhas Shinde. An Efficient Data Clustering methods for Very Large Databases, In International conference on Database Management (ICDM 2008), at Institute of Management Technology,Ghaziyabad ,March 25 &26, 2008

6. K.P.Wagh, Dr. S.R.Kolhe, Ranking web documents, In Avishkar 08, NMU Jalgaon.

7. K.P.Wagh, Dr. S.R.Kolhe, Data Warehouse and it's applications in agriculture, In National conference at Management Dept. NMU Jalgaon.

8. K.P. Wagh,Dr. S.R. Kolhe.Analysis of PageRank for ranking World Wide Web.In the International Conference on Advances in Computer Vision and Information Technology (ACVIT-09),December 16 - 19,2009,Dr.BANU,Aurangabad.

9. K.P.Wagh, Dr. S.R.Kolhe, Evaluation of Semantic Similarity of hierarchically related concepts. In Avishkar 09, NMU Jalgaon.

10. K.P. Wagh, Dr. S.R. Kolhe.Vector model based Information Retrieval. In the International Conference on Science, Engineering and Spirituality (ICSES-10), April-1-2, 2010, S.E.S. College of Engineering, Navalnagar.

11. Kishor P. Wagh, Satish R. Kolhe, paper presented(poster) titled Measurement Semantic Similarity of Words, In National conference on Advances in computing-2012 (NCAC-2012),organized by Department of Computer Science ,North Maharashtra University, Jalgaon ,on 16-17 March 2012.

12. Kishor P. Wagh, Satish R. Kolhe, paper presented titled Evaluate Semantic Similarity of Words Using Semantic Distance, In National Seminar on Natural Language Processing and Data Mining (NLPDM-2012), organized by Department of Computer Science, Veer Narmad South Gujarat University, Surat, on 3-4 March 2012.

13. Kishor P. Wagh, Satish R. Kolhe. Using WordNet Ontology to Evaluate Semantic Similarity of Concepts Based on Information Content and Edge Counting, In Avishkar 2011-12, at Shivaji University, Kolhapur, on 13-15 Jan. 2012.

14. Kishor P. Wagh, Satish R. Kolhe. Improving Link Mining Using Ontology and Semantic Information, In Avishkar 12, at NMU, Jalgaon, on 13-14 Dec. 2012 (First Prize in poster presentation).

15. Kishor P. Wagh, Satish R. Kolhe. Improving Web Link Mining Using Semantic Similarity Measurement, In National Conference on Advances in Computing (NCAC-2013), at NMU, Jalgaon, on 05-06 March 2013.

16. Payal A. Jadhav, Prashant N. Chatur, Kishor P. Wagh ,Integrating performance of web search engine with Machine Learning approach,2016, Second International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB), 2016, **Publisher: IEEE(Scopus Indexed)**.

17. Shahbaz S. Baig,Kishor P. Wagh ,User dominance measure in online community Forum, Second International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB), 2016 **Publisher: IEEE(Scopus Indexed)**.

18. Mayuri A. Rakhonde, Kishor P. Wagh, Ravi V. Mante, Survey on Sleep Stage Scoring Techniques using Feature Discovery, Fourth International Conference on Computer, Communication and Signal Processing (ICCCSP), 2020 , **Publisher: IEEE (Scopus Indexed)**.

19. Prajakta P. Shelke, Kishor P. Wagh, Review on Aspect based Sentiment Analysis on Social Data, Eighth International Conference on Computing for Sustainable Global Development (INDIACom), 2021, **Publisher: IEEE(Scopus Indexed)**.

20. Swati Meshram, Kishor P. Wagh, Mining Intelligent Spatial Clustering Patterns: A Comparative Analysis of Different Approaches, Eighth International Conference on Computing for Sustainable Global Development (INDIACom), 2021, **Publisher: IEEE(Scopus Indexed)**.

09 Following papers are published in National/International Journal.

1. K.P. Wagh, Dr. S.R. Kolhe. Analysis of PageRank for ranking World Wide Web. In International Journal of Computational Research and Applications ISSN 0973- 6794, Volume 3 Number 2 (2009) pp. 184 -189.

2. K.P. Wagh, Dr. S.R. Kolhe.Semantic Similarity Based on Information Content.In International Journal of Computer Science and Application Issue 2010 ISSN 0974-0767.

3. Kishor P. Wagh, Satish R. Kolhe, Information Retrieval Based on Semantic Similarity Using Information Content, IJCSI International Journal of Computer Science Issues, Vol. 8, Issue 4, No 2, July 2011 ISSN (Online): 1694-0814.

4. Kishor P. Wagh, Satish R. Kolhe, Evaluate Semantic Similarity of Words Using Semantic Distance, VNSGU Journal of Science and Technology Vol: 3 ,Issue 2,March 2012, ISSN: 0975-5446 (Published),special issue on "National Seminar on Natural Language Processing and Data Mining".

5. Kishor P. Wagh, Satish R. Kolhe, A New Approach for Measuring Semantic Similarity in Ontology and Its Application in Information Retrieval, LNCS 7694, pp. 122–132, © Springer-Verlag Berlin Heidelberg 2012.

6. P. P. Kadu, K.P.Wagh,P.N.Chatur, Temperature Prediction System using Back Propagation Neural Network: An Approach, International Journal of Computer Science and Communication Networks **(IJCSCN),** Vol. 2,Issue 1,2012,pp 61-64.

7. P. P. Kadu, K.P.Wagh, P.N.Chatur, A Review on Efficient Temperature Prediction System using Back Propagation Neural Network, International Journal of Emerging Technology and Advanced Engineering **(IJETAE)** Journal, Vol. 2,Issue 1,pp 52-55.

8. P. P. Kadu, K.P.Wagh, P.N. Chatur, Analysis and Prediction of Air temperature using Statistical Artificial Neural Network, International Journal of Computer Science, Vol. 12, pp. 117-122,2012.

9. S. D. Sawaitul, K.P.Wagh, P.N.Chatur, Classification and Prediction of Weather Forecasting Dataset by using Artificial Neural Network, Scientific, Technical and Medical **(STM)** Journals, Vol. 2,Issue 2,pp 1-4.

10. S. D. Sawaitul, K.P.Wagh, P.N.Chatur, Classification and Prediction of Future Weather by using Back Propagation Algorithm-An Approach, International Journal of Emerging Technology and Advanced Engineering) **(IJETAE)** Journal, Vol. 2,Issue 1,pp 110-113,2012.

11. R. G. Charate, K. P. Wagh, Document Filtering: Intelligent Inference System for Web, International Journal of Management ,IT and Engineering, 2013.

12. P. H. Govardhan, K. P. Wagh, Web Document Clustering Using Proposed Similarity Measure, IJCA, 2014.

13. Kishor Wagh, Dr. Satish Kolhe, Improving Web Link Mining Using Semantic Similarity Measurement, International Journal of Applied Engineering Research, ISSN 0973-4562, Volume 9, Number 19, 2014 **(Scopus).**

14. Dehankar Sneha, K.P.Wagh, P. N. Chatur, Web Page Classification Using Apriori Algorithm and Naïve Bayes Classifier, International Journal of Advance Research in Computer Science and Management Studies ,Vol. 3, Issue 4, April 2015.

15. Dehankar Sneha, K.P.Wagh, P. N. Chatur, Different Methods of Classification of Documents A Survey Paper, IJECS, Vol. 4, Issue 1, Jan. 2015.

16. Chaudhari Hetal , K.P.Wagh, P. N. Chatur, Search Results Clustering using TF-IDF Based Apriori Approach: A Survey Paper,2016.

17. Kanchan S. Gajghate, Prof. R. V. Mante, Dr. K. P. Wagh, Cloud Based Secure Document Sharing and Access Control for Corporate User, International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), Vol. No. 6, Issue No. 4, PP 3734-3741,2018.

18. Payal Chintawar, Dr. Kishor Wagh, Enhancing Web Navigation Usability by Mining Web Log File, JETIR - Journal of Emerging Technologies and Innovative Research, Volume 5, Issue 5,PP 1329-1333,2018.

19. Rani R. Raut ,Prof. R.V. Mante ,Dr. K.P.Wagh, Finding Top-k competitor using differential evaluation, International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), Vol. No 6 issue No 5,PP 5557 – 5562,2018.

20. Deepa Gawande, Kishor Wagh, Dr. P.N. Chatur, Social Emotion Mining : A Survey, International Journal of Advance Research in Science and Engineering (IJARSE), Vol. No. 7, Issue No. 3,PP 360-368,2018.

21. Deepa Gawande, Dr. Kishor Wagh, Dr. P.N. Chatur, Analytic Framework for Social Opinion Prediction of Online News based on Sentiment Analysis, JETIR - Journal of Emerging Technologies and Innovative Research, Volume 5, Issue 5, PP 950-955, 2018.

22. Puja P. Patil, Prof. R. V. Mante, Dr. K. P. Wagh, Keyword Aware Representative Travel Route Recommendation with Places of Interest, International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), Vol. No. 6, Issue No. 5, PP 5563-5570, 2018.

23. Dr. Kishor P. Wagh, Similarity Measurement Based Web Document Clustering for Query, JETIR - Journal of Emerging Technologies and Innovative Research, Volume 5, Issue 6, PP 705-713, 2018.

24. Dr. Kishor P. Wagh, Combined Information Content and Path Length Based Semantic Similarity Measurement, International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), Volume 6, Issue 6, PP 6257-6264, 2018.

25. Mayuri Rakhonde, Dr. Kishor Wagh, An Effective Approach for Sleep Stage Classification Based on PSG Recordings, IJSRCSEIT, Volume 6, Issue 2, PP 504-508, 2020.

26. Mayuri Rakhonde, Dr. Kishor Wagh, Sleep Stage Classification for Prediction of Human Sleep Disorders by Using Machine Learning Approach, IJISRT, Volume 5, Issue 7, PP 1268-1272, 2020.

27. P. P Shelke, Kishor Wagh, A Survey of Sentiment Analysis and Emotion Classification of Social Data, BULLETIN MONUMENTAL - ISSN / e-ISSN 0007-473X, Volume 22, Issue 1, 2021.

28. Swati Meshram, Kishor Wagh, Mining Co-Location Patterns in Spatial Dataset – A Review, BULLETIN MONUMENTAL - ISSN / e-ISSN 0007-473X, Volume 22, Issue 1, 2021.

29. Dilip Uike, Kishor Wagh, Early Prediction of Heart Diseases Using Machine Learning, GIS Science Journal, ISSN No: 1869-9391, Volume 8, Issue 8, PP 103-111, 2021.

30. Vishwaja Tambakhe, Kishor P. Wagh, Review on Exploring Similarity between Two Questions Using Machine Learning, International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), ISSN : 2456-3307, Volume 7 Issue 3, pp. 287-293, May-June 2021.

31. Vishwaja Tambakhe, Kishor Wagh, Duplicate Question Pair Detection with Machine Learning, BULLETIN MONUMENTAL - ISSN / e-ISSN 0007-473X, Volume 22, Issue 7, 2021, PP.31-38.

32. Swati Meshram, Kishor P Wagh, A Novel and Efficient Spatio-Temporal Clustering Algorithm to Discover Patterns in Indian Earthquake Data, International Journal on Recent and Innovation Trends in Computing and Communication, SSN: 2321-8169 Volume: 11 Issue:10, PP.2070-2077,2023.

33. Archana D. Wankhade, Kishor P Wagh, Implementation of Secure Cloud Based IoT Communication Using Lightweight Cryptography, International Journal of Intelligent Systems and Applications in Engineering, ISSN:2147-6799, Volume: 12, Issue:01, PP. 310-316,2023.

34. Archana D. Wankhade, Kishor P Wagh, Implementation of Attack Detection and Mitigation for Securing Cloud Based IoT Network, Journal of Theoretical and Applied Information Technology, ISSN: 1992-8645   Vol.102. No 9, 2024.

35. Swati Meshram, Kishor P Wagh, A Novel and Efficient Spatio-Temporal Colocation Pattern Mining Algorithm, Journal of Electrical Systems, ISSN: 1112-5209, Volume: 20, Issue:02, PP. 1436-1446,2024.

36. Prajakta P Shelke, Kishor P Wagh, Enhanced Sarcasm and Emotion Detection Through Unified Model of Transformer and FCNets, Journal of Electrical Systems, ISSN: 1112-5209, Volume: 20, Issue: 03, PP. 551-565, 2024.

37. Kishor . P. Wagh, Dilip R. Uike, Amol P. Bhagat, Deep Learning Framework for Automatic Cardiac Diagnosis, International Journal of Intelligent Systems and Applications in Engineering, ISSN:2147-6799, Volume: 12, Issue:03, PP. 2948-2954,2024.

38. Swati Meshram, Kishor P Wagh, A Grid and Density Based AdaptiveClustering Algorithm for Spatio-Temporal Data Mining, International Journal of Intelligent Systems and Applications in Engineering, ISSN:2147-6799, Volume: 12, Issue:03, PP. 2485-2491,2024.

39. Dilip R. Uike, Kishor . P. Wagh, Amol P. Bhagat, Feature Set Modelling for Precise Cardiac Disease Diagnosis using Deep Learning, African Journal of Biological Sciences, ISSN: 2663-2187, Volume: 06, Issue: 05, PP. 9000-9014,2024.

10 **Training Attended**:

1. STTP on MATLAB and SIMULINK Fundamentals organized by Government College of Engineering, Amravati, Faculty and staff development cell under TEQIP-II, 3-7 Dec. 2012.

2. STTP on Induction Program for Engineering Teachers organized by Government College of Engineering, Amravati, Faculty and staff development cell under TEQIP-II, 27 Nov. to 1 Dec. 2012.

3. STTP on Embedded System-Practical Approach organized by Government College of Engineering, Amravati, Department of Electronics and Telecommunication cell under TEQIP-II ,3-7 July 2012.

4. STTP on Fundamentals of PLC programming and it's Industrial applications organized by Government College of Engineering, Amravati, Department of Instrumentation Engineering under TEQIP-II, 12-16 June 2012.

5. STTP on Image and Video Processing organized by Government College of Engineering, Amravati, Department of Information Technology under TEQIP-II, 18-22 March 2013.

6. STTP on Enhancement of formal communication (written) skill in Government for teaching and non-teaching staff organized by Government College of Engineering, Amravati under TEQIP-II, 28 September 2013-01 October 2013.

7. STTP on Teaching Methods in Engineering Programmes organized by Government College of Engineering, Amravati under TEQIP-II, 12-16 November 2013.

8. STTP on Digital Signal Processing-A Practical Approach organized by Government College of Engineering, Amravati, Department of Computer Science and Engineering under TEQIP-II, 25-29 November 2013.

9. STTP on Embedded Systems Hardware and Software-A Practical Approach organized by Government College of Engineering, Amravati, Department of Computer Science and Engineering under TEQIP-II, 02-06 December 2013.

10. AICTE-ISTE approved Induction/Refresher programme "Innovative Teaching & Research Methods" organized by Government College of Engineering, Amravati, 03-07 April 2018.

11. Administrative Work Experience:

1. Working as BOS member Secretary, Information Technology Department BOS, Govt. College of Engineering, Amravati.
2. Working as APEC member Secretary, Government College of Engineering, Amravati.
3. Worked as Controller of Examination at Government College of Engineering Amravati.
4. Contributed as Academic Audit Expert, Information Technology Department, Government College of Engineering Aurangabad.
5. Contributed as Academic Audit Expert, Information Technology Department, K. J. Somaiya College of Engineering , Mumbai
6. Reviewed the research proposals submitted to NMIMS (Deemed to be University) for funding under University seed grant scheme.

Dr. Kishor Prakash Wagh