




CURRICULUM VITAE

Name:	Dr. K. B. Manwade	
Designation:	Professor	
Department:	Computer Science and Engineering	
Specialization & Research Interests:	Computer Science and Engineering High Performance Computing	
Email IDs (Official & Personal)	kbmanwade.cse@hsit.ac.in	
Mobile No.:	8412968254	
Address:	At/Post: Staff Quarters, HIT Nidasoshi Taluk: Hukkeri District: Belagavi Karnataka - 591236	

2. ACADEMIC QUALIFICATION (in reverse Chronological order):

Degree	Year	University/Board
Ph.D.	2019	Shivaji University, Kolhapur
M.Tech.	2008	Shivaji University, Kolhapur
B.E.	2004	Shivaji University, Kolhapur

3. ANY OTHER QUALIFICATION:

4. PROFESSIONAL EXPERIENCE:

Organization/Institute/University	Position Held	Duration
Hirasugar Institute of Technology, Nidasoshi	Professor	1 st Sept. 2023 to till date
Hirasugar Institute of Technology, Nidasoshi	Associate Professor	3 Years
SETI, Panhala	Professor	7 Months
AMGOI, Vathar	Associate Professor	7.5 Years
ADCET, Ashta	Assistant Professor	2 Years
AMGOI, Vathar	Assistant Professor	7 Months
TKIET, Warananagar	Lecturer	3.5 Years
ADCET, Ashta	Lecturer	1.5 Years

5. ADMINISTRATIVE ASSIGNMENTS:

Position Held	Duration	Nature of Work
HOD CSE	7 years	Academic
NBA Coordinator	2 years	NBA work
ICT coordinator	5 years	Managing MOODLE and feedback server
HOD CSE	Oct-2023 – Till Now	Academic

6. COURSES TAUGHT:

- Component Technology
- Unix Network Programming
- Distributed systems
- Theory of Computer Science
- Design of distributed systems
- Parallel algorithms & design
- Data structures
- Data mining and warehousing
- Design of database systems
- Python programming
- Big data analytics

7. RESEARCH SUPERVISION:**A. Ph.D.:**

- i. Awarded : ---
- ii. Submitted : ---
- iii. Ongoing : ---

B: M.Tech.

- i. Awarded : 10
- ii. Submitted : ---
- iii. Ongoing : ---

C. BE/B.Tech Degree Oriented (Bachelor Level Dissertation):

- i. Awarded : 25
- ii. Submitted : --
- iii. Ongoing : 02

8. CONTRIBUTION TO CORPORATE LIFE OF THE INSTITUTE:

9. MEMBERSHIP OF SOCIETIES/PROFESSIONAL BODIES:

- Lifetime membership of Indian Society for Technical Education (ISTE – LM 80504).
- Membership of Computer Society of India (CSI – F8002898).

10. PUBLICATIONS:**A. BOOKS/MONOGRAPHS:**

1. Authored:

2. Edited:

B. PAPERS IN REFEREED/PEER REVIEWED JOURNALS:

1. K.B.Manwade, "Hybrid Algorithm for Neural Network Training", CiIT International Journal of Artificial Intelligent Systems and Machine Learning. 2009
2. Pramod S. Landge, K.B.Manwade, "A Novel Approach for Recognized & Overcrowding of Terrorist Websites", International Journal of Engineering Trends and Technology, ISSN: 2231-5381, Volume 4 Issue 3, 2013.
3. Pramod S. Landge, K.B.Manwade, "A Novel Approach for Social Network Analysis & Web Mining for Counter Terrorism", International Journal on computer science and Engineering, ISSN : 0975-3397, pp.1816-1825, 2012.
4. Bhagyashri. A. Kelkar, G.A.Patil, K.B.Manwade, "Near Duplicate Detection In Relational Database", International Journal of Engineering Research & Technology , Vol. 2 Issue 3, March – 2013
5. Bhagyashri. A. Kelkar, G.A.Patil, K.B.Manwade, "Identifying Nearly Duplicate Records In Relational Database", International Journal of Computer Science and Information Technology & Security, ISSN: 2249-9555 Vol. 2, No.3, 2012.
6. Rahul B. Patil, K.B.Manwade, "Review on Multisite Framework for Web page Recommendation Using Incremental Mining", International Journal Of Innovative Research In Technology, Volume 3 Issue 2, ISSN: 2349-6002, 2016.
7. Rahul B. Patil, K.B.Manwade, "Paper on Multisite Framework for Web page Recommendation Using Incremental Mining", International Journal Of Scientific Research In Science And Technology, Volume 2 Issue 4, Print ISSN: 2395-6011 Online ISSN: 2395-602X, 2016

8. Suyog V. Patil, K.B.Manwade, "Privacy Using Attribute Based Access Control in Data Stream", International Journal Of Scientific Research In Science And Technology, Volume 2, Issue 4, Print ISSN: 2395-6011 Online ISSN: 2395-602X, 2016.
9. Sangram A. Patil, K.B.Manwade, "Opinion Classification from Online Reviews based on Support Vector Machine", International Journal Of Scientific Research In Science And Technology, Volume 2, Issue 4, Print ISSN: 2395-6011 Online ISSN: 2395-602X, 2016.
10. Sangram A. Patil, K.B.Manwade, "A Review on Opinion Word and Opinion Target Extraction and Classification of Reviews", International Journal Of Innovative Research In Technology, Volume 3, Issue 1, ISSN: 2349-6002, 2016.
11. K.B.Manwade and D.B.Kulkarni, "Data flow analysis of MPI program using dynamic analysis with partial execution", Scalable Computing: Practice and Experience, Volume 18, Number 4, pp. 375–385, ISSN 1895-1767, 2017
12. K.B.Manwade and D.B.Kulkarni, "MPI performance guidelines for scalability", International Journal of Computer Sciences and Engineering, Volume-5, Issue-8, E-ISSN: 2347-2693, 2018.
13. Rahul V. Mundhe, K.B.Manwade, " Continuous Top-K Monitoring on Document Streams", International Journal of Innovative Research in Computer and Communication Engineering, ISSN(Online): 2320-9801, Vol. 6, Issue 11, November 2018.
14. Omkar N. Suryavanshi, K.B.Manwade, "Web Re-visitation using context and content information through web usage history", International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.5, Issue 4, Page No pp.1664-1669, December 2018.
15. R. U. Katkole and K. B. Manwade, "Survey on Sampling of Log Data for Personalized Ranking", International Journal for Scientific Research & Development, Vol. 8, Issue 5, ISSN (online): 2321-0613, 2020
16. P P Nagarale and K B Manwade, "Survey on Recommendation of Ecommerce products to existing and new user by Analyzing Social data along with e-commerce data", International Journal for Modern Trends in Science and Technology, Volume: 06, Issue No: 07, ISSN: 2455-3778 , July 2020

17. Manoj N. Rathod, Karveer. B. Manwade, "Load Rebalancing for Heterogeneous Distributed System", International Journal of Grid and Distributed Computing Vol. 13, No. 2, (2020), pp. 567 – 573, 2020.

C. PAPERS IN CONFERENCES PROCEEDINGS:

1. K.B.Manwade, S.G.Sutar, "Threshold values for parallel merge sort algorithm", Proceedings of national conference on Advances in Recent Trends in Computing, January 15-16, 2010.
2. K.B.Manwade, S.G.Sutar, "Dynamic Learning rate Adaptation for back propagation neural Networks", Proceedings of national conference on Advances in Recent Trends in Computing, January 15-16, 2010.
3. K.B.Manwade, G.A.Patil, "Mobile Agent Based Distributed Computing", National Conference on Emerging Trends in Engineering and Technology: FRONTIER-2007 at Babasaheb Naik College of Engineering, Pusad, 2007.
4. K.B.Manwade, G.A.Patil, "Mobile Agent Based Parallel Computing", National Conference on Trends in Advance Computing NCTIAC - 07 at Datta Meghe College of Engineering Mumbai , 2007.
5. K.B.Manwade, G.A.Patil, "Performance Analysis of Parallel Client-Server Model versus Parallel Mobile Agent Model", International Conference on Parallel and Distributed Computing Systems" Rome, Italy, 2008.
6. K.B.Manwade, "Dynamic Learning Rate Adaptation for Back Propagation Neural Networks", International Conference on Emerging Trends in Engineering ICETE-2010,Jaysingpur, 2010.
7. K.B.Manwade, "Analysis of Parallel Merge Sort Algorithm", International conference on futuristic applications, IISC Bangalore.2009
8. Sandeep G. Sutar, Laxman A. Khandare, K.B.Manwade, "Securing cloud from DDOS attacks through intrusion detection and prevention system", First National Conference on Algorithms and Intelligent Systems, ISBN 978-81-923755-0-2, 2012.
9. K.B.Manwade, Sandeep G. Sutar, "Socio-technical issues in Cloud Computing", First National Conference on Algorithms and Intelligent Systems, ISBN 978-81-923755-0-2, 2012.

10. Umesh A. Patil, K.B.Manwade, "Novel-Named Entity Recognition Using Tweet Segmentation", National Conference on Emerging Trends in Engineering, Technology & Architecture, 2016.
11. K.B.Manwade and D.B.Kulkarni, "NPL: A tool for managing processor affinity in network", e-Proceeding of National Research Symposium on Computing-RSC 2016, Volume 1, Number 1, pp. 13-18, 2016.
12. K.B.Manwade and D.B.Kulkarni, "ClustMap: A Topology-Aware MPI Process Placement Algorithm for Multi-core Clusters", Proceedings of 2nd International Conference on Intelligent Computing and Information and Communication (ICICC2017), Volume 673, Number 1, pp. 67-76, ISSN 2194-5357, 2017

11. Patents/Copyrights/IPR (If Any)

12. INVITED TALKS:

1. Worked as guest lecturer at Dr. D. Y. Patil College of Engineering, Kolhapur for ME CSE Course.
2. Delivered Expert lecture on Component Technology for B.E. CSE students at ADCET, Ashta.
3. Conducted two days workshop on Linux programming at AMP, Vathar.
4. Conducted one day workshop on parallel programming using MPI at KBPCOE, Satara.
5. Conducted one day workshop on high performance computing using MPI at SETI Panhala.
6. Conducted one day workshop on "Latex-A document preparation system" at ICRE, Gargoti.
7. Delivered guest lecture on "Data Science" at SIT Yadrav.
8. Delivered guest lecture on "Data Science" at SGMCOE Mahagaon.
9. Delivered guest lecture on "Cloud Computing" at SGM Rural Polytechnic Mahagaon.

13. RESEARCH PROJECTS (COMPLETED/ONGOING):

**14. PARTICIPATION & PRESENTATIONS IN SEMINARS /SYMPOSIA/
WORKSHOPS/ CONFERENCES:**

Sl. No.	Topic	Period		Venue
		From	To	
1	STTP on "Network, Security and Simulation"	30 Nov 2009	11 Dec. 2009	ADCET, Ashta
2	Short term training Program on "Technology Trends in Grid Computing"	20 Dec 2010	24 Dec 2010	ADCET, Ashta
3	Short term training Program on "Storage networks"	27 Dec 2010	31 Dec 2010	ADCET, Ashta
4	Short term training Program on "Data mining & ware housing"	26 Dec 2011	30 Dec 2011	ADCET, Ashta
5	Short term training Program on "Database Management Systems"	21 May 2013	31 May 2013	TKIET, Warananagar
6	Faculty development program on "High performance computing"	1 July 2013	5 July 2013	WCE, Sangli
7	STTP on "Network security"	11 Dec 2017	15 Dec 2017	ADCET, Ashta
8	STTP on "Optimization techniques and awareness on research"	30 th Dec 2019	03rd Jan 2020	AMGOI, Vathar
9	Online FDP on "Industry 4.0, Data Analytics, Disruptive Technologies"	26th May 2020	31st May 2020	SBGI, Miraj
10	Online FDP on "Advanced Teaching Tools, Techniques and Methodologies for Outcome Based Education"	01 June 2020	05 June 2020	AISSMSCOE, Pune
11	Online FDP on " Introduction to Outcome Based Education and Enhancing Quality of Teaching Learning Process "	15 June 2020	19 June 2020	GW CET, Nagpur
12	Online FDP on "Innovative teaching and best practices"	23 Feb 2021	1 March 2021	KBPCOE, Satara

15. AWARDS, FELLOWSHIPS & OTHER DISTINCTIONS:

16. ANY OTHER SIGNIFICANT INFORMATION:

Dr. K. B. Manwade