



- Name of faculty : **Ashish Tryambak Bhole**
- Designation : **Associate Professor**

A. Subject Taught:

Software Engineering (TH+PR)  
Software Metrics & Quality Assurance (TH+PR)  
f Computer Network (TH+PR)  
Advanced Computer Network (TH)  
Microprocessor-II & III (TH+PR)

B. Academic Performance:

Degree/ Certificate	Specialization	Year of Passing	Institute	Board/ University	Percentage	Division
S.S.C		1992	Bhagirath English School, Jalgaon	Pune Board	86.42	Distinction
H.S.C.	Science	1994	S.P.College, Pune	Pune Board	58.00	Second Class
D.M.E.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
B.E.	Computer Engineering	1999	SSBT's COET, Bambhori, Jalgaon	N.M.U., Jalgaon	66.42	First Class with Distinction

M.Tech.	Computer Science & Engineering	2008	S.A.T.I., Vidisha	RGPV Bhopal	74.00	First Class
Ph.D	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

C.

Publication / Presentation in National/International Journal since date of joining:

- 1) Patil, Archana I., Dr. Girish Kumar Patnaik and Ashish T. Bhole. "Network Intrusion Detection using Layered Approach and Hidden Markov Model." *International Journal of Computer Applications (IJCA)*, ISSN : 0975-8887, Vol. 93, No. 13, pp. 38-43, May 2014. DOI : 10.5120/16278-6049
- 2) Patil, Soniya and Ashish T. Bhole. "Review of Multi-document Text Summarization Methods." *American International Journal of Research in Science, Technology, Engineering & Mathematics (AIJRSTEM)*, ISSN : 2328-3580, Vol. 5, No. 1, pp. 55-59, December 2013 - February 2014.
- 3) Bhole, Ashish T. and Archana I. Patil. "Intrusion Detection with Hidden Markov Model and WEKA Tool." *International Journal of Computer Applications (IJCA)*, ISSN : 0975-8887, Vol. 85, No. 13, pp. 27-30, Jan 2014. DOI : 10.5120/14902-3394
- 4) Phadat, Dipali D. and Ashish T. Bhole. "Sensor Network for Patient Monitoring." *International Journal of Research in Advent Technology (IJRAT)* ISSN : 2321-9637 Vol. 2, No. 1 , pp. 339-347, Jan 2014.
- 5) Bhole, A.T., and Sheetal Chaudhari. "Provide Web based Security in Mobile Application using LOPass User Authentication." *International Journal of Innovative Research and Studies (IJIRS)*, ISSN: 2319-9725, Vol. 2, Issue 7, pp. 284-292, July

2013.

[Online]. Available : [http://www.ijirs.com/vol2\\_issue-7/23.pdf](http://www.ijirs.com/vol2_issue-7/23.pdf)

- 6) Bhole, A.T., and Sheetal Chaudhari. "Web Based Security using Online Password Authentication in Mobile Application." *International Journal of Science and Research (IJSR)*, ISSN: 2319-7064, Vol. 2, Issue 7, pp. 74-77, July 2013.  
[Online]. Available : <http://www.ijsr.net/archive/v2i7/MDIwMTM5Mw==.pdf>
- 7) Rajput, Satpalsing D., and Ashish T. Bhole. "Managing Accountability For Application Sharing In The Cloud Using Push-Pull Key Matching Algorithm." *International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)*, ISSN : 2319-8753, Vol. 2, Issue 7, pp. 2815-2821, July 2013.  
[Online]. Available : <http://www.doaj.org/doaj?func=fulltext&aId=1528237>
- 8) Ashish T. Bhole and Prachee N. Patil, " Study of Blackhole Attack in MANET", *International Journal of Engineering and Innovative Technology (IJEIT)* ISSN: 2277-3754 Vol. 2, Issue 4, pp. 99-102, October 2012
- 9) Ashish T. Bhole and Bhushan R. Nandwalkar, " Reducing Power Consumption in Peer-to-Peer System", *International Journal on Computer Science and Engineering* ISSN : 0975-3397 Vol. 4, No. 6, pp. 1199-1203, June 2012
- 10) Ashish T. Bhole and Savita H. Lambole, " A Novel Implementation for Data Security using Onion Routing Technique in Distributed Network", *International Journal of Computer Science and Technology* ISSN : 0976-8491 (Online), ISSN : 2229-4333 (Print) Vol. 3, Issue 2, pp. 347-351, April -June 2012
- 11) Ashish T. Bhole and Rachna Patel, " Design and Implementation of Steganography Over Video File", *The Indian Journal of Technical Education*, ISSN : 0971-3034, Special Issue for NCEVT' 12, pp. 69-72, April 2012
- 12) Ashish T. Bhole and Shital Ranade, "Approach of Association Rules Mining for Service Discovery in Mobile Adhoc Network", in *International Journal of Computer Applications*, Vol. 44, No. 8 , pp. 37-42, April 2012, Published by Foundation of Computer Science, New York, USA, DOI : 10.5120/6286-8473 ISSN : 0975-8887
- 13) Ashish T. Bhole and Savita D Patil, "Passwords Management System using Blowfish Cryptographic Algorithm with Cipher Block Chaining Mode", in *International Journal of Applied Information Systems*, Vol. 1, No. 9, pp. 5-11, April 2012, Published by Foundation of Computer Science, New York, USA.  
DOI : 10.5120/ijais12-450226 ISSN : 2249-0868

- 14) Sandeep J. Patil, Ashish T. Bhole and K. P. Adhiya, "Performance Analysis and Improvement in Packet Loss Measurement Technique using BADABING Approach", in *International Journal of Emerging Technology and Advanced Engineering*, Vol. 2, Issue 3, pp. 331-337, March 2012. ISSN : 2250-2459
- 15) Savita Devidas Patil, Ashish T. Bhole, "*The Design & Implementation of Passwords Management System using Blowfish Algorithm*", *International Journal of Technology And Engineering System*, Vol. 2, No. 2, pp. 193-196, Jan – Mar, 2011. ISSN : 0976-1345

D.

Publication/Presentation in National/International Conference since date of joining:

- 1) Bhole, Ashish T., and Sheetal Chaudhari. "Web based Security with LOPass User Authentication Protocol in Mobile Application." In *Proceedings of 2013 IEEE International Conference on Computational Intelligence and Computing Research (ICCIC), Madurai, India*, pp. 1-6, 26 - 28 Dec 2013. Available Online at IEEE Explore, DOI : [10.1109/ICCIC.2013.6724167](https://doi.org/10.1109/ICCIC.2013.6724167) , IEEE Catalog Number: CFP1320J-ART, ISBN 978-1-4799-1597-2.
- 2) Bhole, Ashish T., and Satpalsing D. Rajput. "Ensuring Accountability for Application Sharing in the Cloud." In *Proceedings of 2013 IEEE International Conference on Computational Intelligence and Computing Research (ICCIC), Madurai, India*, pp. 1-5, 26 - 28 Dec 2013. Available Online at IEEE Explore, DOI : [10.1109/ICCIC.2013.6724146](https://doi.org/10.1109/ICCIC.2013.6724146), IEEE Catalog Number: CFP1320J-ART, ISBN 978-1-4799-1597-2.
- 3) Patil, Prachee N., and Ashish T. Bhole. "Blackhole Attack Prevention in Mobile Ad Hoc Networks using Route Caching." In *Proceedings of Tenth IEEE International*

*Conference on Wireless and Optical Communications Networks (WOCN),*

*Bhopal, India, pp. 1-6, 26 - 28 July 2013. Available Online at IEEE Explore,*

DOI : [10.1109/WOCN.2013.6616204](https://doi.org/10.1109/WOCN.2013.6616204), IEEE Catalog Number : CFP13604-CDR.

- 4) Minal G. Ingle and Ashish T. Bhole, “Pedagogical Modernization Based On Semantic Web Technologies”, AICTE Sponsored National Conference on Recent Trends of Manufacturing and Information Systems (RTMIS – 2013), SATI, Vidisha , pp. 132-136, 26-27 Apr 2013
- 5) Dhanashree S. Tayade and A. T. Bhole, “ Study of Cooperative Routing in MANET”, AICTE Sponsored National Conference on Recent Trends of Manufacturing and Information Systems (RTMIS – 2013) , ), SATI, Vidisha, pp. 122-129, 26-27 Apr 2013
- 6) Ashish T. Bhole and Satpalsing Rajput, “Survey of Ensuring Accountability for Application Sharing in the Cloud”, UGC Sponsored Two Days National Conference on Advances in Computing NCAC-2013, pp. 128-131, 5-6 Mar 2013, ISBN : 978-81-910591-7-5
- 7) Ashish T. Bhole and Rachna Patel, “ Steganography over Video File using Random Byte Hiding and LSB Technique”, 2012 IEEE International Conference on Computational Intelligence and Computing Research (ICCIC) , DOI : 10.1109/ICCIC.2012.6510230, IEEE Catalog Number : CFP1220J-ART, ISBN : 978-1-4673-1344-5, 18- 20 Dec 2012
- 8) Vijay A. Kotkar, Ashish T. Bhole, “*IP Based Communication Middleware for Car Networks*”, in Proceedings of International Conference on Engineering Research and Applications, ICEAR, Jalgaon, India, pp. 235-241, 1-2 Mar, 2012.
- 9) Patil Mayur J., Ashish T. Bhole, “*Border Gateway Protocol Security in Interdomain Routing*”, in Proceedings of International Conference on Engineering Research and Applications, ICEAR, Jalgaon, India, pp. 210-218, 1-2 Mar, 2012.
- 10) Ashish T. Bhole, Savita H. Lambole, “*Design and Implementation of Distributed Security using Onion Routing*” in International Conference & Workshop on Emerging Trends in Technology, ICWET, Mumbai, India , Vol. ICWET, No. 3, pp. 94-99, ISBN : 978-0-615-58717-2, Feb. 24<sup>th</sup> & 25<sup>th</sup> , 2012.
- 11) S. J. Patil, A. T. Bhole and K.P. Adhiya, “*Improving End to End Packet Delay and Loss Measurement Techniques*”, at National Conference on Advances in IT & Management, Chalisgaon, 13 Feb, 2011.

- 12) S.B.Ranade, A.T. Bhole and K.P.Adhiya, “*Strategy of Association Rules for Service Discovery*” in Proceedings of International Conference on Sunrise Technologies, iCOST, Dhule, India, pp. CSE346-350 , 13<sup>th</sup> -15<sup>th</sup> Jan, 2011.
- 13) Ashish T. Bhole, K. P. Adhiya and Manoj E. Patil, “*Pattern Based Software Reusing by Architecture-Centric Software Process*” , in Proc. Of National Conference on Emerging Trends in Engineering, Technology and Management, MS2K10, pp. 48-52, 29 March, 2010.
- 14) Madhubala Chaudhari, Ashish T. Bhole and Rashmi Rathi, “*Applications of UML in Embedded Systems*”, in Proc. Of National Conference on Emerging Trends in Engineering, Technology and Management, MS2K10, pp. 110-114, 29 March, 2010.
- 15) Yogeshwari Borse, Ashish T. Bhole and Dipti Patil, “*Data Clustering*”, in Proc. Of National Conference on Emerging Trends in Engineering, Technology and Management, MS2K10, pp. 121-125, 29 March, 2010.
- 16) A. T. Bhole, N. P. Jagtap and K. P. Adhiya, “*Data Mining and Weather Application*” , in Proc. of National Conference on Recent Trends, NCRT, pp. 82, 19-20 Feb, 2010.
- 17) R.D. Shingare, K.P. Adhiya and A. T. Bhole, “*Semantic Web Architecture and Application*”, in Proc. Of National Conference on Recent Trends, NCRT, PP. ,19-20 Feb, 2010.
- 18) Yogendra Kumar Jain, Ashish T. Bhole, “*Performance Evaluation of Network Security Systems using Packet Capturing Techniques*”, in Proc. Of International Conference on Emerging Trends in Computing, ICETiC, Virudhunagar, Tamilnadu, India, pp. 5-8, 8-10 Jan, 2009.

E.

Participation in STTP/Workshops/Training/Seminars/Conferences program since date of joining:

- 1) Three Days workshop on Self Awareness & Team work organized by department of Computer Engineering, SSBT’s College of Engineering and Technology, Bambhori, Jalgaon during 2- 5 May, 2016
- 2) AICTE-MHRD Sponsored One Week Faculty Development Programme on Research Methods & Data Analysis using SPSS and MS-Excel at National Institute of Technology (NIT), Calicut, 2-7 Jun 2014

- 3) One Day Workshop on Syllabus Framing of T.E. (Computer Engineering/ IT) under the Faculty of Engineering & Technology, NMU, Jalgaon at R. C. Patel Institute of Technology, Shirpur, 27 Jan 2014
- 4) 1<sup>st</sup> International Conference on Mathematical Modeling and Optimization Techniques in Science and Engineering, MMOTSE-2013 at Department of Applied Science, SSBT's COET, Bambhori, Jalgaon, Maharashtra, India, 26-27 July 2013
- 5) AICTE Sponsored Two Weeks Faculty Development Programme on Advances in Software Architecture, Engineering, Modeling Tools and Programming Practices at Department of Computer Science & Engineering, Pondicheery Engineering College, Puducherry, Pondicherry, 27 May-7 Jun 2013
- 6) UGC Sponsored Two Days National Conference on Advances in Computing NCAC-2013 at Department of Computer Science, NMU, Jalgaon, 5-6 Mar 2013
- 7) One Week Faculty Development Programme on Cloud Computing and It's Application Domain at SSBT's COET, Bambhori, Jalgaon in association with Computer Society of India (CSI), 21-25 Jan 2013
- 8) Two-day ISTE & NME-ICT (MHRD) Workshop on Akash for Education at SSBT's COET, Bambhori, Jalgaon in coordination with Indian Institute of Technology, Bombay, 10-11 Nov 2012
- 9) 5<sup>th</sup> National Workshop on Recent Trends in Object-Oriented Software Testing at National Institute of Technology (NIT), Rourkela, 9-11 Jun 2012
- 10) DST Sponsored SERC School on Advanced Software Engineering Techniques & Their Applications at National Institute of Technology (NIT), Rourkela, 4-8 Jun 2012
- 11) Two Days ISTE Workshop on Writing Effective Conference Papers at KCE Society's COEIT, Jalgaon in coordination with Indian Institute of Technology, Bombay, 18-19 Feb 2012
- 12) UGC-SAP Sponsored National Seminar On Natural Language Processing and Image Processing, NLPIP-2012 at Department of Computer Science, NMU, Jalgaon, 16-17 Jan 2012
- 13) ISTE-STTP on System Analysis and Design at GF's Godavari College Of Engineering, Jalgaon, 2-6 Jan 2012

14) University Level Research Festival AVISHKAR 2011 at North Maharashtra University, Jalgaon, 28-29 Dec 2011

15) Three Days National Level Workshop on Research Methodology at SSBT's COET, Bambhori, Jalgaon, 17-19 Oct 2011

16) Two Days National Workshop on MATLAB Applications at SSBT's COET, Bambhori, Jalgaon, 5-6 Mar 2011

17) National Conference on Advances in Computing, NCAC-2011 at Department of Computer Science, NMU, Jalgaon, 24-25 Feb 2011

18) Intellectual Property and Innovation Management in Knowledge Era at J T Mahajan College of Engineering, Faizpur, Jalgaon, Maharashtra and National Research Development Corporation, NRDC, 12-13 Apr 2010

19) In plant Training Program on Disaster Management In Association with National Safety Council Mumbai at COET Bambhori & National Safety Council Mumbai (Ministry of Labor), 23 Jan 2010

20) One Day National Conference on INDIA LabVIEW CONFERENCE 2009 at National Instruments , Pune & KCE's COEIT Jalgaon, 02 Dec 2009

21) Three Days Teacher Training Workshop "Shram Sadhana" at SSBT's COET , Bambhori & Deepstambh Foundation, Jalgaon, 09-11 July 2009

22) Participation- One week AICTE-ISTE Sponsored STTP on Emerging Trends in DSP at SSBT's COET, Bambhori, Jalgaon, 30 March -03 April 2009

23) Workshop on Software Testing and Quality Assurance at Khashibai Navale College of Engineering , Pune, 28 Feb- 1 March 2009

24) Training on Infosys Campus Connect FEP at Infosys Technologis , Pune, June 2008



Others:

- i. Professional Memberships : 07 (IEEE, ACM, MIE, LMISTE, ISOC, IACSIT, IAENG)
- ii. Worked in various committees as Coordinator/ Member:
  1. Coordinator, AICTE Web Portal Committee
  2. Member, NBA Web Portal Committee
  3. Coordinator, ME CSE
  4. Organizing Member, One Day Workshop on Women's Training Program
  5. Member of Institutional Library Committee
  6. Member, Students Welfare Committee for Shrama Sadhana Scholarship Scheme(4S)
  7. Member, Food Monitoring Committee for Mess
  8. Member, Discipline committee, Vasant Utsav 2014 (Cultural Event)
  9. Counselor under Teacher Guardian Scheme
  10. Event Coordinator at Milestone 2K13

Sign:

Name: Ashish T. Bhole