

PERSONAL INFORMATION



Name:Dr. Archana K. Bhavsar

Designation: Associate Professor

Department:Information Technology

Qualification:Ph.D Comp. Sci. &Engg (2019)

M. Tech Comp. Sci. & Engg. (2006)

B.E. Computer Engineering (2000, under CIS 2003)

Date of Joining:17th March, 2008

Years of Experience:Teaching :17 Years.

As Programmer : 3 years

PUBLICATIONS:-

Sr. No.	Publication	Number of Papers
1.	International Journal	07
2.	International Conferences	08
3.	National Conferences	02
	Total Papers	17

DETAILS OF PUBLICATION IN INTERNATIONAL JOURNAL

1. **Sana M. Deshmukh, Dr. A.K. Bhavsar** “A Review On Different Quicksort Algorithm ,”Pratibha: International Journal Of Science, Spirituality, Business And Technology (IJSSBT) IJSSBT volume 7, Number 2, September 2020
2. **A. K. Bhavsar, Dr. J. S. Shah** “ Design Model Of Cloud Based Waste-Water Management”,International Journal of Advanced Research in Computer Science, www.ijarcs.info, ISSN No. 0976-5697 Volume 8, No. 2, March – April 2017.
3. **A. K. Bhavsar, Dr. J. S. Shah** “ Cloud Based Decision Support System for Waste Water Management Using Supervised Decision Tree Algorithm”, International Journal of Computer Sciences and Engineering , www.ijcseonline.org E-ISSN: 2347-2693Volume-5, Issue-10, 30th Oct 2017, Pages No 367-372
4. **Alpesh D.Patil1, Abhijit T. Sapkale2, Bhushan D.Shimpi3 , Archana K. Bhavsar**, “Cloud Data Security Using Third Party Auditing and Encryption”, International Journal of Advanced Research in Computer and Communication Engineering Vol. 4, Issue 3, March 2015 ISSN (Online) 2278-1021 ISSN (Print) 2319-5940, Page no 112-114
5. **Nikita R. Jethani Prajakta D. Vibhandik Bhavana S. Patil NilimaN.Patil, A.K.Bhavsar**” Load Balancing Model in Cloud Computing Environment”International Journal on Recent and Innovation Trends in Computing and Communication ISSN: 2321-8169 Volume: 3 Issue: 3 1182 – 1185,http://www.ijritcc.org,**March 2015**,
6. **N. P. Jagtap, S. J. Patil, A. K. Bhavsar** “*Implementation of Data Watcher in Data Leakage Detection System*” International Journal of Computer & Technology www.ijctonline.com ISSN: 2277-3061 Volume 3. No. 1, AUG, 2012.
7. **Madhuri Bhavsar , Archana Bhavsar** “NCloudExperimenting with Architecting and Facilitating Utility Services for Establishing Educational Cloud”journal of Mobile, Embedded and Distributed Systems, vol. V, no.2, 2013.

DETAILS OF PUBLICATION IN INTERNATIONAL CONFERENCES

1. **Tejashri Patil, Archana K. Bhavsar**, “Data Science Team Roles and Need of Data Science: A Review of Different Cases” 1st International Conference on Data Science and Intelligent Applications (ICDSIA-20) at Gandhinagar Institute of Technology (G I T) on24-25 January 2020

2. **A. K. Bhavsar, Dr. J. S. Shah**, “Performance Analysis of Decision Support System for Waste-Water Management using SVM by ANOVA ”, International Conference on Global Trends in Science, Technology, Humanities, Commerce & Management 2019 (ICGTSTHCM 2019) at SSBT's College of Engineering and Technology, Bambhori, Jalgaon, on **January 18 – 20, 2019**
3. **A. K. Bhavsar , T.A. Patil**, “System Model for Cloud based Waste-Water Management”, International Conference on Global Trends in Science, Technology, Humanities, Commerce & Management (ICGTSTHCM 19) at SSBT's College of Engineering and Technology, Bambhori, Jalgaon on December 28-30, 2019
4. **Lata Gadhavi, Archana Bhavsar, Shivani Vasoya, Madhuri Bhavsar**,”Design and Development of Automated and Reliable Service Provisioning Cloud Architecture for Engineering Educational Domain” 2016 International Conference on Global Trends in Signal Processing, Information Computing and Communication (ICSPICC),at SSBT's College of Engineering and Technology, Bambhori, Jalgaon, on 22–24 December 2016.
5. **Himanshu Dhote,, Prof. Archana Bhavsar , Dr. Madhuri Bhavsar** ,”Practice on Detecting Malware in Virtualized Environment of Cloud” 3rd International Conference on Internet of Things and Connected Technologies,at Malaviya National Institute of Technology (MNIT), Jaipur, on March 26-27, 2018
6. Kinjal Doshi, Prof Archana Bhavsar, Dr. Madhuri Bhavsar, “Imposing Security on Data and SLA on IAAS Cloud”, 2016 International Conference on Internet of Things and Applications (IOTA 2016) Maharashtra Institute of Technology, Pune, India 22 Jan - 24 Jan, 2016
7. Dr. Madhuri Bhavsar, Jimesh R. Prajapati, Prof. Archana Bhavsar, “Semantic Enabled Cloud for Compute- Intensive Applications ” 2016 International Conference on Internet of Things and Applications (IOTA 2016) at Maharashtra Institute of Technology, Pune, India 22 Jan - 24 Jan, 2016
8. S. H. Rajput, R. B. Sangore, Mrs. A. K. Bhavsar, “ A Study and Review of Cost Sharing Mechanisms in Multicast Transmission”, International Conference on Global Trends in

Engineering, Technology and Management (ICGTETM-2016) at SSBT's College of Engineering and Technology, Bambhori, Jalgaon, India on January 4th – 6th, 2016

DETAILS OF PUBLICATIONS IN NATIONAL CONFERENCES

1. Archana Bhavsar , Sakina Husain “Information Technology for Environmental Pollution Control” in National Colloquium on Novel Approaches in Computing Technology, at Indira College of Engg. And Management, Pune on 20th -21st January 2012.
2. Archana Bhavsar “Revelation of formal method impending trustworthy software development” in 2nd NCCCEM 09 at KCE COE&IT, Jalgaon. Duration: 20th &21st March. 2009.

WORKSHOP/STTP DETAILS

1. Two Week ISTE workshop on Introduction to Research Methodology organized by IIT, Bombay Duration: From 25th June to 4 July 2012.
2. One Day Workshop on syllabus framing of computer & Information Technology Engineering organized by RCPIT Shirpur Date: 8th Nov. 2012.
3. One Week ISTE-STTP on System Analysis and Design organized by Godavari College of Engineering, Jalgaon Duration: From 2nd Jan to 6th Jan. 2012.
4. One Day Workshop on syllabus detailing and exploration organized by SSVPS COE, Dhule Date: 19th Mar. 2012.
5. One Day National safety Council organized by SSBT's COET, Bambhori, Jalgaon Date: 23rd Jan. 2010.
6. Four DaysSTTP: Computer Networking using Linux, 17-20 Mar 2010, Godavari College of Engineering, Jalgaon.
7. Two Day ISTE workshop on *Aakash for Education* conducted by Indian Institute of Technology, Bombay during 10th to 11th November, 2012.

DEPARTMENT LEVEL ACTIVITIES

1. Head of Department.
2. Project Incharge of BE IT

3. Seminar Incharge of BEIT
4. Case Study/Industrial Visit Incharge of BE IT
5. Organized one day program TECH-THIRST (state level Event) 2012 for student.

INSTITUTE LEVEL ACTIVITIES

1. Chairman of “MAHILA TAKRAR NIVARAN SAMITI” at college Level.
2. Member of various College Level Committees.

UNIVERSITY LEVEL ACTIVITIES

1. Cap Member.
2. Flying Squad member.
3. VC Nominated Subject Expert for Approval Interview.
4. Paper setter.

Mrs. A. K. Bhavsar