

BIO-DATA



Recent Photograph

1.	Name	Mrs. Archana Shirke		
2.	Designation	Assistant Professor		
3.	Residential Address	C-203, Ramchandra Niwas, Sector 12A, Koparkhairane, NaviMumbai- 400703		
4.	Date of birth	05 July 1980		
5.	Total Experience	17 years		
i.	Teaching	17 years		
ii.	Industrial	--		
6.	Qualifications	PhD. Pursuing (VJTI, Mumbai)		
	Exam Passed	Year	Institution/ University	Branch/Specialization
	M.Tech	2009	VJTI, Mumbai	Computer
	B.Tech	2001	Dr. BATU, Lonere	Computer
				Percentage/CGPI
				9.5 CPI
				67%
	Additional Qualification:			
7.	Employment Record			
	Institution	Year	Designation	
		(From To)		
	Fr. C.R.I.T., Vashi	03/02/2004- till date		Assistant Professor
	A. C. Patil College of Engg	July 2003-Jan 2004		Lecturer
	Finolex Academy of Mgmt and Technology, Ratnagiri	July 2002-July 2003		Lecturer
	Dr. BATU, Lonere	July 2001-June 2002		Lecturer
8.	Undergraduate / Postgraduate Teaching Experience and Subjects Taught			
	Subjects Taught at UG level			
	Sr.No.	Name of Subject	Semester	
	1	Big Data Analytics	VIII	
	2	Cloud Computing	VII	
	3	ISMDR	VIII	
	4	Data Mining and Business Intelligence	VII	
	5	Automata Theory	V	
	6	ADBMS	VI	
	7	DBMS	IV	
	8	Discrete Structures	III	
	Subjects Taught at PG level			
	Sr.No.	Name of Subject	Semester	
	1	Emerging Wireless Technologies and Future Mobile Internet	II	

9.	Research Experience: 2 years						
10.	Research Funding / Consultancy Services:						
	Sr.No.	Name of the Company	Address	Product	Consulting Service	Consulting Fees	Period
	Research Grants:						
	Sr.No.	Name of Funding Organization	Type of Grant	Amount (Rs.)	Year	Name of Research Project	
1	University of Mumbai	Minor research grant	32,000/-	2014-15	Bling Guide		
2	Government of India	NEAC(National Environmental Awareness Campaign)	15,000/-	2014-15	Seminar on Environmental Awareness		
11.	Professional Societies Fellowship / Membership						
	1. ACM Student Membership (17-18) – 4708781						
	2. IEEE One Year Membership (16-17) – 93893901						
3. Member of Computer Society of India (CSI) - N1112879							
4. Life Member of ISTE (LM-46496) – 2005 onwards							
12.	Achievements / Awards / Position : ---						
13.	Projects guided in UG/PG level : 25						
14.	Short Term Training Programmes attended : 39 (Attached copy)						
15.	List of Journal Papers Published (list in IEEE format) : 04 (Attached copy)						
16.	List of Papers Published in National and International Conferences (list in IEEE format): 26 (Attached copy)						
17.	Books/Reports/General articles etc.: ---						
18.	Invited Lectures in FDP/ STTP : ---						
19.	International Conference Technical Program Committee Member / Reviewer:						
	1. Reviewer of National Conference on Advances in Technology and Management at A. C. Patil College of Engineering, Kharghar, Navi Mumbai on 23rd - 24th March, 2017						
	2. Reviewer of International Conference on Nascent Technologies in Engineering (ICNTE 2017) organized by Fr. C.R.I.T. Vashi.						
	3. Reviewer of National Conference on Advances in Technology and Management at A. C. Patil College of Engineering, Kharghar, Navi Mumbai in 2016						
	4. Reviewer of International Conference on Nascent Technologies in Engineering (ICNTE 2015) organized by Fr. C.R.I.T. Vashi.						
	5. Reviewer of IEEE approved International Conference on Circuits, System, Communication and Information Technology Applications (CSCITA 2014) organized by St. Francis Institute of Technology, Borivali						
	6. Reviewer of National Conference on Nascent Technologies in Engineering (NCNTE 2012) organized by Fr. C.R.I.T. Vashi.						
20.	Patents: ---						

STTP/ Conference/ FDP/ Attended

Mrs. Archana Shirke: 39

SN	Year	STTP	FDP/Orientation	Workshop	Conference	Other	Total
1.	2001-2002	1 (2 wk)			01		2
2.	2002-2003						-
3.	2003-2004		01				1
4.	2004-2005		02				2
5.	2005-2006						-
6.	2006-2007	1 (1 wk)					1
7.	2007-2008	1 (1 wk)					1
8.	2008-2009	1 (1 wk)			02		3
9.	2009-2010	2 (1 wk)			01		3
10.	2010-2011	1 (2 wk) 1(1 wk)	02				4
11.	2011-2012	1 (1wk)					1
12.	2012-2013		01		01		2
13.	2013-2014		02			02	4
14.	2014-2015				01		1
15.	2015-2016	1(1 wk)	04	01			6
16.	2016-2017	2 (2 wk) 1(1 wk)	02		01		6
17.	2017-2018				02		2
	Total	13	14	01	09	02	39

STTP Attended (13)

1. Two week TEQIP sponsored STTP on “Big Data Analytics” organized by VJTI Mumbai during 10th -19th May 2017.
2. One week TEQIP sponsored STTP on “Data Mining with R” organized by VJTI Mumbai during 8th -12th March 2017.
3. Two week TEQIP sponsored STTP on “Mathematical and Statistical Foundations in Engineering Applications” organized by VJTI Mumbai during 16th -19th September 2016 and 12th – 17 October 2016.
4. One week ISTE approved STTP on “Cloud Computing” during 6th - 10th July 2015 at Fr. CRIT, Vashi.

5. One week ISTE approved STTP on “Business Intelligence & Analytics” during 4th - 9th August 2011 at PIIT, New Panvel.
6. One week ISTE approved STTP on “Information Storage Management and Disaster Recovery” during 3rd -7th January 2011 at Vidyalkar Institute of Technology, Vadala, Mumbai.
7. Two week ISTE approved and Government Of India sponsored workshop on “Effective Teaching/Learning of Computer Programming” organized by **IITB** telecasted at K. J. Somaiya, Vidy vihar, Mumbai during 28th June-10th July 2010.
8. One week ISTE approved STTP on “Advances in Mobile Systems” during 18th-22nd January 2010 at Fr. C. R. I. T., Vashi, Navi Mumbai.
9. One Week course on “Teaching skills Improvement Program” by **WIPRO** (MISSION 10X) in association with **Dale-Carnegie** and **Cambridge** during 23rd-27th, November 2009 at Mumbai.
10. One week **National Workshop** on current Trends in Information and Database Technology under TEQIP during 3rd to 7th, January 2009 at **VJTI**, Mumbai.
11. One Week AICTE sponsored STTP on “Component Technology” during 15th-19th, December 2007 at Fr. C. R. I. T., Vashi, Navi Mumbai.
12. One Week AICTE-ISTE sponsored STTP on “Digital Signal Processing & its Application in Speech processing (with MATLAB)” during 26th February to 2nd March 2007 at Fr. C. R. I. T., Vashi, Navi Mumbai.
13. Two Weeks AICTE-ISTE sponsored STTP on “Distributed Computing using Java/CORBA” from 4th -16th, February 2002 at Dr. B.A.T.U., Lonere, Raigad.

Seminars/ FDP / Workshops Attended (14)

1. One day FDP on “Agile Technology” conducted by TCS on 15 June, 2017.
2. One day FDP on “Cognitive and cloud computing” organized by TCS on 23rd Jan, 2017.
3. One day FDP on “Big Data Analytics” organized by IT Dept on 4 January, 2016.
4. One day FDP on “Cloud Computing” organized by IT Dept on 6 July, 2015.
5. One day Orientation program on “Cloud Computing” organized by TERNA Engineering College, Nerul on 31 July 2015.
6. Three days Faculty Development Program on “Cloud Computing” organized by Fr. CRIT, Vashi, From 7th, 8th and 10th July, 2015.
7. One day workshop on “Emerging Wireless Technology & Future Mobile Internet” organized by Dept. of Computer Engg, BVCE, Kharghar on 5th April, 2014.
8. Two days Faculty Development Program on “BI- Cognos” held on 28th - 29th January 2014 conducted by Tata Consultancy Services at TCS-Kensington, Powai, Mumbai
9. Two days Faculty Development Program on “SAN, KM, EWT, PM” held on 6th - 7th February 2013 conducted by Tata Consultancy Services at TCS-Yantra Park, Mumbai
10. One day orientation program on “Information Storage Management & Disaster Recovery” organized by SAKEC, Chembur on 6th April, 2011
11. One day orientation program on “Data Warehousing and Business Intelligence” organized by Dept. of IT, K.J. Somaiya, Sion on 23rd July, 2010 approved by University of Mumbai.
12. Two days course on “**Network Security**” organized by CEP **IITB** during 29th & 30th, September 2004.
13. Two days short term course on “Data Compression & Encryption” organized by Department of Electronics & Telecommunication on 24th & 25th, September 2004.
14. Two days’ workshop on “**MATLAB and Simulink**” held at Bharti Vidyapeeth college of Engineering, Navi Mumbai in August 2003 by Math Work.

Workshop(1)

1. One day workshop under TEQIP-II on "Skill India" conducted by VJTI, Matunga, Mumbai on 25th February, 2016.

Conferences attended (9)

1. International Conference on Advanced Scientific Innovation in Science, Engineering and Technology, Bharat Institute of Higher Education Research, Chennai during 11-13 April 2018
2. International Conference on Smart Computing and Communications, ICSCC 2017, 7-8 December 2017, NIT, Kurukshetra, India
3. International Conference on Nascent Technologies in Engineering (**ICNTE -2017**) during 27-28, January 2017 at Fr. C. R. I. T., Vashi.
4. International Conference on Nascent Technologies in Engineering (**ICNTE -2015**) during 9-10, January 2015 at Fr. C. R. I. T., Vashi.
5. Invited as a judge for **IET- PATW** paper presentation Competition organized at KJ Somaiya Institute of Engineering & Information Technology, Sion on 2nd April 2013
6. 52nd Annual Technical Convention of **IETE** on "Technology & Terror –Role of ICT in war against Terror" during 26th-27th, September 2009 at Mumbai.
7. International Conference on Communication, Control and Computing (**ICAC3-2009**) during 23rd-24th, January 2009 at Fr. C. R. C. E, Mumbai.
8. International Conference on Management of Data (**COMAD-2008**) at IITB during 17th-19th, December 2008.
9. Six Annual Convention of Maharashtra & Goa Section of **ISTE** on 14th & 15th, December 2001 at Dr. B.A.T.U., Lonere, Raigad.

Other (2)

1. One day meeting on "Data Mining and Business Intelligence" organised by VESIT Chembur on 26 January 2014
2. One day "Confluence-2014(Industry- Academia Meet) " organised by EMC2at Hotel Fortune Select Exotica, Vashi, Navi Mumbai on 4th March 2014.

Papers Published Summary

Mrs. Archana Shirke: 30

Year	National	International	Journal	Total
2008-2009	1	1	-	2
2009-2010	2	1	-	3
2010-2011	2	1	-	3
2011-2012	2	1	1	4
2012-2013	1	1	-	2
2013-2014	2	-	1	3
2014-2015	1	1	1	3
2015-2016	-	2	1	3
2016-2017	-	2	-	2
2017-2018	-	5	-	5
Total	11	15	04	30

Indexed by	Total	Citation
Google Scholar	08	31
Scopus	04	14
Thomson Reuter	--	--

Paper Publications:

2008-2009

1. Archana Shirke, S. S. Sane, “**Generating OWL Ontologies from Relational Databases for the Semantic Web**” at International Conference on Communication, Control and computing in association with ACM (ICAC3-2009) , Fr. C. R. C. E, Mumbai, 23-24 January 2009.
2. Archana Shirke, S. S. Sane, “**Research on Web Data Mining**” at National Conference on Recent trends in Information Technology (NCRTIT 2009) VVPCOE, Ahmednagar, 20-21 February 2009.

2009-2010

3. Lalit Rajput, S. Shyam, Rekha Pandav, Bhavna Parmar, Archana Shirke, “**Ontology based Digital Library**” at International Conference & Workshop on Emerging Trends in Technology 2010 (ICWET 2010), Thakur College of Engineering & Technology, Mumbai, 26th -27th February 2010.
4. Parul P, Gurpreet, Ryan, Prathamesh, Archana Shirke, “**The Medical Multiparameter Monitoring System**” at National Conference on Pervasive Computing NCPC-2010 at Sinhgad College of Engineering, Pune, April 9-10, 2010.
5. Archana Shirke, Sylvester D’souza, G. Vamsi Reddy, Akshay Mandhare, Rahul wahval “**Ruby on Rails based Classified search engine**” at National Conference on Pervasive Computing NCPC-2010 at Sinhgad College of Engineering, Pune, April 9-10, 2010.

2010-2011

6. Archana Shirke, Sharda S., Mitha B., Nisarga Lonkar, Jaideep J, “**Desktop on Hand**”, International Conference on Global Computing (ICGC 2011), Amrutvahini College of Engineering, Sangamner, 3-4 March 2011.
7. Archana Shirke, Kalpana Wani, Deepak S., Ganesh W., Manmindar Singh, “**Driver authentication System for Vehicle Security**” International Conference on Global Computing (ICGC 2011), Amrutvahini College of Engineering, Sangamner, 3-4 March 2011.
8. Sabah S., Prajakta S. Pallavi K., Archana Shirke, “**Two Factor authentication using Mobile phones**” at National Conference on Emerging Trends in Engineering & Technology (NCETET 2011) on 13th March 2011 at Tiwari college, Mira road, Mumbai.

2011-2012

9. Smita Rukhande, Prachi G, Archana S, Dipa D, “**Implementation of GPS enabled carpooling System**” at International Journal of Advances in Engineering and Technology (IJAET) November 2011 ISSN: 2231-1963.
10. Zeeshan Ali Sayyed, Sridhar Rajagopalan, Kiran Bhor, Raisa Naikwadi, Archana Shirke, “**Gesture Recognition based on Spatio-Temporal Trajectory in 3D Space using Hidden Markov Models**” at International Conference on Electronics and Communication Engineering (ICSCE 2012), Bhopal, 3-4 March 2012.
11. Richa Dhaundiyal, Surbhi Mathur, Rupesh Bhirud, Ajay Videkar, Archana Shirke, “**Automated Cheque Processing Systems**”, National Conference at Fr. C. R. I. T., Vashi Navi Mumbai, 24 -25 Feb 2012.
12. Kousain raza Beg, Mantesh Vjaladure, Sumeet Jaokar, Abhishek Saiswani, Archana Shirke, “**Vein Structure Authentication System**” at MPGI National Conference on Recent Trends in Computing, (MPGINMC 2012), Nanded, proceeding published by International Journal of Computer Applications(IJCA),ISSN: 0975-8887, 7-8 April 2012.

2012-2013

13. Swapnil Dinkar, Neetin Nagap, Abhinandan Malik, Archana Shirke, “**Smart Phone Based Assistance Application for Visually Impaired**” at National conference on Recent Advances in Computer Engineering (RACE-2013) organized by MES college, Pune on 14 & 15 March 2013.
14. Poonam Choudhari, Kanchan Hadawale, Vishal Shingote, Sagar Sonawane, Archana Shirke, “**Mismatch Finder over Cloud**” at International Conference on Current Trends and Challenges in Management, Engineering, Computer Applications and Technology (ICCTCMECAT, 2013), Deogiri Institute of Engineering and Management Studies, Aurangabad, 22-23 March 2013 and International Journal of Advances in Management, Technology & Engineering Sciences, ISSN 2249-7455, Vol II, Issue 6, March 2013.

2013-2014

15. Rutuja Desia, Priya T., Gaurang D, Ram Dixit, Archana Shirke, “**3D Eyewear for Product visualization**” at National Conference on Innovations in IT and Management (NCI2TM-14) Organized by Sinhgad Institute of Management & Computer Application, Pune, 21-22 February 2014. (ISBN: 978-81-927230-0-6)
16. Rohit Mane, Mahesh Raut, Nitin Patil, Aniket Nakade, Archana Shirke, “**iForest : Recognition of Plant by Leaf Image**” at National Conference on Tech Stream a Flow of Initiatives and Innovations”, Pillai HOC College of Engineering and Technology, Rasayani , 21-22 February 2014.
17. Archana Shirke, Dharini Iyer, Arti Patil, Chetan Luhiya, Vivek Prajapati, “**Automatic Irrigation System**”, International Journal of Electrical, Electronics and Computer Systems (IJEECS) ISSN (Online):2347-2820 (IRCRAET-23rd-MAR-Pune-14_-192)

2014-2015

18. Archana Shirke, Parimita Das, “**iLeaf: leaf based recognition system**” at International Journal for Research in Emerging Science and Technology (IJREST), ISSN (Online): 2349-7610 Volume 1, Issue 4, September 2014.
19. Kaustav Sen, Afreen Shaikh, Sumeet Agarwal, Pari Gupta, Archana Shirke, “**Blue Alarm - Anti Theft System**” ICCIA 2015, Sandip Institute of Technology and Research Centre, Nasik, 25-27 February 2015.
20. Sailee Hande, Vidhi Sanghvi, Vinit Singh, Siddhant Naik, Archana Shirke, “**Blind Vision: Finger Reader for Visually Impaired People**”, 2nd National conference on Advancements in Communication, Computing and Electronics Technology (NCACCET-2015), M.E.S college of engineering, Pune.

2015-2016

21. Kalpana Wani, Archana Shirke, Parimita Das, “**A Survey on Web Mining Tools**”, International Journal of Research in Engineering & Technology (IJRET), Volume 3, Issue 10, ISSN: 2321-8843, October 2015, Pg. 27-34.
22. Aditya Shetye, Ashesh Kumar Singh, Sanket Nalavade, Tarun Pable. Archana Shirke, “**Kibitzer: Media Recommendation Using Big Data Analytics**”, International Conference on Emerging Trends in Engineering, Science and Technology (ICETEST 2016) Mumbai, 12-13 March 2016
23. Archana Shirke, Aakash Shanavas, Dashmit Dassan, Mitra Thakker, Parag Watwe, “**LAMBDA: Large Graph Mining using Big Data Analytics**”, International Conference on Emerging Trends of Technology (ICETT 2016), Neral, 17 -18 March 2016.

2016-2017

24. Daphne Wilson, Abhishek Tiwari, Janice Sunny, Utkarsh Singh, Archana Shirke, “**Multi-Object Video Content Analysis (i-vigilant)**”, International Conference on Nascent Technology in Engineering (ICNTE2017) at Fr.C.R.I.T., Vashi, Navi Mumbai, 27-28 January 2017.
25. Lilyan Anthony, Pradnya Chavan, Astrid Ferreira, Prerana Gadhave, Archana Shirke, “**Garbage monitoring system for Smart Cities**”, 7th International Conference on Recent Trends in Engineering, Science & Management (ICRTE SM-17), Genba Sapanrao Moze College of Engineering, Balewadi-Baner, Pune, 1-2 April 2017.

2017-2018

26. Nerurkar P., Shirke A., Chandane M. M., Bhirud S. G., “**A Novel Heuristic for Evolutionary Clustering**”, 6th International Conference on Smart Computing and Communications, (ICSCC 2017), NIT, Kurukshetra, 7th-8th December 2017.
27. Nerurkar P., Shirke A., Chandane M. M., Bhirud S. G., “**Empirical Analysis of Data Clustering Algorithms**”, 6th International Conference on Smart Computing and Communications (ICSCC 2017), NIT, Kurukshetra, 7th-8th December 2017.
28. Akhil Pillai, Vineet Jacob David, Rohan Shibu, Jaslin Fernandes, Archana Shirke, “**F-Detect: Early Detection of Forest Fires using Wireless Sensor Networks**” 1st International Conference On Recent Innovation in Engineering and Technology (ICORIET-2018), Dr. D. Y. Patil School of Engineering & Technology, Pune, 22-23 March, 2018.
29. Prachi Deshpande, Nisarg Gupta, Jefferson Dias, Siddharth Jangam, Archana Shirke, “**F-Alert: Early Fire Detection Using Machine Learning Techniques**”, 1st International Conference On Recent Innovation in Engineering and Technology (ICORIET-2018), Dr. D. Y. Patil School of Engineering & Technology, Pune, 22-23 March, 2018.

30. Archana Shirke, M.M.Chandane, “**IoT based predictive modeling for Energy usage of Appliances in Smart home**” in International Conference on Advanced Scientific Innovation in Science, Engineering and Technology (ICASISSET 2018), Bharat Institute of Higher Education Research, Chennai, 11-13April 2018.

Sr. No.	DETAILS OF PAPERS PUBLISHED	Date	Index	Citation
1.	Archana Shirke, M.M.Chandane, “ IoT based predictive modeling for Energy usage of Appliances in Smart home ” in International Conference on Advanced Scientific Innovation in Science, Engineering and Technology, Bharat Institute of Higher Education Research, Chennai during	11-13 April 2018	Scopus	--
2.	Prachi Deshpande, Nisarg Gupta, Jefferson Dias, Siddharth Jangam, Archana Shirke, “ F-Alert: Early Fire Detection Using Machine Learning Techniques ” in 1 st International Conference On Recent Innovation in Engineering and Technology (ICORIET-2018) Organized by Dr. D. Y. Patil School of Engineering & Technology, Pune	22 nd - 23 rd March, 2018	--	--
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4.	Nerurkar P., Shirke A., Chandane M. M., Bhirud S. G., “ Empirical Analysis of Data Clustering Algorithms ” in 6th International Conference on Smart Computing and Communications, ICSCC 2017, NIT, Kurukshetra, India	7-8 December 2017	Scopus, Google Scholar	
5.	Nerurkar P., Shirke A., Chandane M. M., Bhirud S. G., “ A Novel Heuristic for Evolutionary Clustering ” in 6th International Conference on Smart Computing and Communications, ICSCC 2017, 7-8 December 2017, NIT, Kurukshetra, India.	7-8 December 2017	Scopus, Google Scholar	
6.	Lilyan Anthony, Pradnya Chavan, Astrid Ferreira, Prerana Gadhawe, Archana Shirke, “ Garbage monitoring system for Smart Cities ”, 7th International Conference on Recent Trends in Engineering, Science & Management (ICRTESSM-17), Genba Sopanrao Moze College of Engineering, Balewadi-Baner, Pune,	1 st -2 nd April 2017	Google Scholar	--
7.	Daphne Wilson, Abhishek Tiwari, Janice Sunny, Utkarsh Singh, Archana Shirke, “ Multi-Object Video Content Analysis (i-vigilant) ”, International	27 th -28 th January 2017	--	--

	Conference on Nascent Technology in Engineering (ICNTE2017) at Fr.C.R.I.T., Vashi, Navi Mumbai			
8.	Archana Shirke, Aakash Shanavas, Dashmit Dassan, Mitra Thakker, Parag Watwe, “ LAMBDA: Large Graph Mining using Big Data Analytics ”, International Conference on Emerging Trends of Technology (ICETT 2016), Neral	17 th - 18 th March 2016	--	--
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14.	Archana Shirke, Dharini Iyer, Arti Patil, Chetan Luhiya, Vivek Prajapati, “ Automatic Irrigation System ”, International Journal of Electrical, Electronics and Computer Systems (IJECS) ISSN	March 2014	--	--

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15.	Rohit Mane, Mahesh Raut, Nitin Patil, Aniket Nakade, Archana Shirke, “ iForest : Recognition of Plant by Leaf Image ” at National Conference onTech Stream a Flow of Initiatives and Innovations", Pillai HOC College of Engineering and Technology, Rasayani , 21-22 February 2014.	21st & 22nd Feb 2014	--	--
16.	Rutuja Desia, Priya T., Gaurang D, Ram Dixit, Archana Shirke, “ 3D Eyewear for Product visualization ” at National Conference on Innovations in IT and Management (NCI2TM-14) Organized by Sinhgad Institute of Management & Computer Application, Pune, 21-22 February 2014. (ISBN: 978-81-927230-0-6)	21st & 22nd Feb 2014	--	--
17.	Poonam Choudhari, Kanchan Hadawale, Vishal Shingote, Sagar Sonawane, Archana Shirke, “ Mismatch Finder over Cloud ” at International Conference on Current Trends and Challenges in Management, Engineering, Computer Applications and Technology (ICCTCMECAT, 2013), Deogiri Institute of Engineering and Management Studies, Aurangabad, 22-23 March 2013 and International Journal of Advances in Management, Technology & Engineering Sciences, ISSN 2249-7455, Vol II, Issue 6, March 2013.	22 & 23 March 2013	--	--
18.	Swapnil Dinkar, Neetin Nagap, Abhinandan Malik, Archana Shirke, “ Smart Phone Based Assistance Application for Visually Impaired ” at National conference on Recent Advances in Computer Engineering (RACE-2013) organized by MES college, Pune on 14 & 15 March 2013.	15 & 16 March 2013	--	--
19.	Richa Dhaundiyal, Surbhi Mathur, Rupesh Bhirud, Ajay Videkar, Archana Shirke, “ Automated Cheque Processing Systems ”, National Conference at Fr. C. R. I. T., Vashi Navi Mumbai, 24 -25 Feb 2012.	24th-25th Feb 2012	--	--
20.	Zeeshan Ali Sayyed, Sridhar Rajagopalan, Kiran Bhor, Raisa Naikwadi, Archana Shirke, “ Gesture Recognition based on Spatio-Temporal Trajectory in 3D Space using Hidden Markov Models ” at International Conference on Electronics and Communication Engineering (ICSCE 2012), Bhopal, 3-4 March 2012	3-4 March 2012	--	--
21.	Kousain raza Beg, Mantesh Vjaladure, Sumeet Jaokar, Abhishek Saiswani, Archana Shirke, “ Vein Structure Authentication System ” at MPGI	7-8 April 2012	Google Scholar	--

	National Conference on Recent Trends in Computing, (MPGINMC 2012), Nanded, proceeding published by International Journal of Computer Applications(IJCA),ISSN: 0975-8887, 7-8 April 2012			
22.	“Implementation of GPS enabled carpooling system” International Journal of Advances in Engineering and Technology ISSN:2231-1963 Volume-1,Issue-5 Smita Rukhande, Prachi G, Archana S, Dipa D, “Implementation of GPS enabled carpooling System” at International Journal of Advances in Engineering and Technology(IJAET) November 2011 ISSN: 2231-1963.	Nov 2011	Google Scholar	02
23.	Archana Shirke, Sharda S., Mitha B., Nisarga Lonkar, Jaideep J, “Desktop on Hand” , International Conference on Global Computing (ICGC 2011), Amrutvahini College of Engineering, Sangamner, 3-4 March 2011	3-4 March 2011	--	--
24.	Archana Shirke, Kalpana Wani, Deepak S., Ganesh W., Manmindar Singh, “Driver authentication System for Vehicle Security” International Conference on Global Computing (ICGC 2011), Amrutvahini College of Engineering, Sangamner, 3-4 March 2011	3-4 March 2011	--	--
25.	“Sabah S., Prajakta S. Pallavi K., Archana Shirke, “Two Factor authentication using Mobile phones” at National Conference on Emerging Trends in Engineering &Technology (NCETET 2011) on 13th March 2011 at Tiwari college, Mira road, Mumbai.	13 March 2011	--	--
26.	Parul P, Gurpreet, Ryan, Prathamesh, Archana Shirke, “The Medical Multiparameter Monitoring System” at National Conference on Pervasive Computing NCPC-2010 at Sinhgad College of Engineering, Pune, April 9-10, 2010.	April 9-10, 2010	--	--
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