

## STAFF PROFILE



**Ms. Vaishali Sachin Ingale**

Assistant Professor

Information Technology

vingale@aitpune.edu.in

### Educational Details

Qualification	Degree	University	Grade	Year
SSC		Maharashtra	52.93	1996
Diploma	Computer tech	Bombay Board	68.68	1999
Graduation	Comp Sci. & Engg	Swami Ramanand Teerth Marathwada University	71.43	2002
PG	Comp Engg	Pune University	60.26	2008

### Experience Details

Type	Duration	Designation/ Organisation Name	Brief Job Profile
Educational	17/08/2002 - 30/06/2005	Lecturer Smt. Radhikatai Pandav college of Engg., Nagpur	Teaching
Industrial	05/04/2004 - 30/06/2005	Software Developer Apple Cross Technologies & Solutions PVT. LTD. , Nagpur	Developer
Educational	04/07/2005- till date	Asst. Prof Army Institute of technology, pune	Teaching

### Journal Publications

1. Vaishali Ingale, Vaishali Ingale, (2018). [Headline Generation From News Article](http://www.ijcea.com/wp-content/uploads/2018/06/ICORIET-118.pdf). *International Journal of Computer Engineering and Applications*, ISSN 2321-3469. 1(1), 1-7. ISBN/ ISSN No : 2321-3469. URL : <http://www.ijcea.com/wp-content/uploads/2018/06/ICORIET-118.pdf>.
2. Vaishali Ingale, (2015). Deportation of Market Manipulation using ADS. *International journal of advanced research in Computer and communication engineering*. 4(3), 635-637. ISBN/ ISSN No : 2319-5940.
3. Vaishali Ingale, (2015). A Survey on Authenticated Data Structure and Various Implementation methods. *International Journal of Software and Web Sciences (IJSWS)*. 1(1), 49-52. ISBN/ ISSN No : 2279-0063. URL : [www.iasir.net](http://www.iasir.net).
4. Vaishali Ingale, (2015). Performance Evaluation of Various Routing Protocols with Geographic Greedy Forwarding In Ad-Hoc Network. *International Journal of Innovative Science, Engineering & Technology*. 2(5), 470-475. ISBN/ ISSN No : 2348 – 7968. URL : [www.ijiset.com](http://www.ijiset.com).
5. Vaishali Ingale, (2015). A Survey paper on Patient Health Monitoring System using Medicare device by improving Data Integrity and Data Security. *International Journal of Software and Web Sciences (IJSWS)*. 1(1), 49-52. ISBN/ ISSN No : 2279-0063. URL : [www.iasir.net](http://www.iasir.net).
6. Ashwini Sapkal, V Ingale, (2014). Cryptographic Stgnography. *Computer Science & Information Technology*. 1(1), 17-23. ISBN/ ISSN No : 2331-6063.
7. Vaishali Ingale, (2013). Kunal Secure Astro-Encryption- Data Encryption and Compression Using Planar Geometry. *International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS)*. 1(1), 119-122. ISBN/ ISSN No : 2279-0047. URL : [www.iasir.net](http://www.iasir.net).
8. Vaishali Ingale, (2013). Porting of RTLinuxPro on ARM9 Platform. *International Journal of Engineering Research & Technology (IJERT)*. 2(9), 3153-3158. ISBN/ ISSN No : 2278-0181. URL : [www.ijert.org](http://www.ijert.org).
9. Vaishali Ingale, (2013). Configuration of Real Time Linux on EP93XX Platform. *International Journal of*

*Advanced Research in Computer and Communication Engineering (IJARCCE)*. 2(10), 3798-3802. ISBN/ISSN No : 2319-5940. URL : www.ijarcce.com.

10. Vaishali Ingale, (2012). Kunal Astro Cryptography security using distance formulae and 3D geometry. *International Journal of IT, Engineering and Applied Sciences Research (IJIEASR)* . 1(2), 31-33. ISBN/ISSN No : 2319 - 4413. URL : www.irjcjournals.org.

## Conference Publications

1. Vaishali Ingale, (2014). Cryptographic Steagnography. *International Conference on Computer, Communications and Information Technology*. 4(1), 17-23. ISBN/ ISSN No : 2231 - 5403.
2. Vaishali J Dharkar, (2010). Criminal Location Tracking using AVL Tree on Multi-Relational Database. *Emerging Technologies in Computational and Applied Sciences* . 1(1), 1-4. ISBN/ ISSN No : 1.
3. Vaishali Dharkar, (2009). Secure requirement elicitation through triggered message sequence chart. *National Conference on Information Technology*. 1(1), 1-3. ISBN/ ISSN No : 1.
4. Vaishali J Dharkar, (2008). Satellite Image Application. *Emerging Trends in Information Technology*. 1(1), 1-3. ISBN/ ISSN No : 1.
5. Vaishali J Dharkar, (2008). High Bit LSB Method. *Emerging Trends in Information Technology*. 1(1), 1-3. ISBN/ ISSN No : 1.
6. Vaishali Dharkar, (2007). Self Ranking Algorithm for Mobile Devices using Grid Computation. *National Conference on Advanced Computing & Computer Networks*. 1(1), 1-3. ISBN/ ISSN No : 1.
7. Dharkar Vaishali, Sangita Wankhede, (2006). Multi Media Telephone : Directory service & session control for multimedia communication. *Computational Science and Information Processing*. 1(1), 1-3. ISBN/ ISSN No : 1.

## Books

1. Vaishali Ingale, (2012). *Artificial Intelligence (2008 Pattern) (COMP)*. Nirali Prakashan. ISBN/ ISSN No : 938244832.
2. Vaishali J Dharkar, (2012). *Artificial Intelligence (2008 Pattern) (E&TC)*. Nirali Prakashan. ISBN/ ISSN No : 938196289-8.
3. Vaishali J Dharkar, (2011). *Artificial Intelligence (2008 Pattern) (IT)*. Nirali Prakashan. ISBN/ ISSN No : 938159527-5.
4. Vaishali J Dharkar, (2010). *Data Structures & Files (IT/COMP)*. Nirali Prakashan. ISBN/ ISSN No : 938006490-X.
5. Vaishali J Dharkar, (2010). *Data Structures & Files (E&TC)*. Nirali Prakashan. ISBN/ ISSN No : 938006492-6.
6. Vaishali J Dharkar, (2008). *Artificial Intelligence (2003 Pattern) (IT/COMP)*. Nirali Prakashan. ISBN/ISSN No : 938244832-1.

## Guest Lecture

1. Orientation Lecture on "Avishkar-2014" (Attended), Avishkar-2014, 2015, AISSMS

## Seminar

1. 1 day (Attended), Anti Sexual Harassment of woman at workplace, 2017, Labour law institute
2. 1 day (Organized), CII-AIT Meet, 2015, AIT Pune

## Workshop

1. Machine Learning Using Python (Attended), 2 days Machine Learning Using Python 27 & 28 Dec 2018, 2018, DYPSET
2. Practical approaches of Artificial Neural Network and Deep Learning (Organized), FDP under QIP, SPPU 17 to 19 december 2018, 2018, AIT
3. Certification course on Introduction to Machine Learning (NPTEL) (Attended), August – October 2018 , 2018, NPTEL Online certification
4. Hands-on Methodology on OBE implementation (Attended), Hands-on Methodology on OBE implementation, 2018, AIT, Pune
5. 1 Day FDP (Attended), Computer Lab 7 BE IT, 2015 pattern, 2018, PDEA's COE
6. 1 day (Attended), Revised BE IT (2105 Pattern) Syllabus Orientation- SEM I , 2018, JSPM's BSIOTR, Wagholi

7. International conference (Attended), Innovation in Engineering & Technology , 2018, DY Patil School Of Engineering & Technology
8. ISTE 2 WEEK FDP (Attended), Foundation Program in ICT for Education, 2018, IITBombayX
9. 2 days International FDP (Attended), on Data science & Machine Intelligence , 2018, PCCOE
10. 1 week FDP (Organized), Probability & Statistics for Machine Learning & Deep Learning, 2017, AIT, Pune
11. 2 day Workshop (Attended), Learner Centric Approach , 2017, AIT Pune
12. 2 WEEK FDP (Organized), Machine Learning and Image Processing , 2017, AIT Pune
13. 1 day workshop (Attended), NPTEL Awareness , 2017, DY Patil, Akurdi
14. 1 week FDP (Attended), R Programming & Data Analytics, 2016, MITAOE, Alandi, Pune
15. FDP (Attended), C# and Cloud Computing, 2016, AIT Pune
16. Certification course (Attended), Theory of Computation, 2016, NPTEL
17. 2 day Workshop (Attended), Java Programming, 2016, AIT Pune
18. 2 week ISTE workshop (Attended), Educational Technology for Engineering Teachers, 2016, IITBombayX
19. ISTE 2 WEEK FDP (Attended), Technical Communication for Scientists and Engineers, 2015, IITBombayX
20. Big Data & Hadoop (Attended), Big Data & Hadoop, 2015, AIT Pune
21. Certification course (Attended), Introduction to programming in C, 2015, NPTEL
22. Certification course (Attended), Design and Analysis of Algorithms, 2015, NPTEL
23. ISTE 2 WEEK FDP (Attended), Introduction to Design of Algorithm, 2015, IIT, Kharagpur,
24. FDP on Basic of Linux Kernel Programming (Attended), Basic of Linux Kernel Programming, 2015, AIT, Pune
25. Workshop on Cloud Computing (Organized), Cloud Computing, 2015, AIT Pune
26. Workshop on Cloud Infrastructures Services (Organized), Cloud Infrastructures Services, 2015, Cummins college for engineering for womens, Pune
27. 2 Days Course (Organized), First aid and Life saving, 2015, AIT Pune
28. FDP on Software Laboratory- II and Project Based Seminar (Attended), Software Laboratory- II and Project Based Seminar, 2015, MMCOE
29. Workshop on Big Data & Hadoop (Attended), Big Data & Hadoop, 2015, AIT, Pune
30. ISTE workshop on Control System (Attended), Control System, 2014, IIT, Kharagpur
31. International Conference on CCSEIT-2014 (Attended), International Conference, 2014, AIT, Pune
32. Workshop on Rational Software architect training in IBM SEED (Attended), Rational Software architect, 2014, AIT, Pune
33. Workshop on .NET Technologies (Visual C# Language .NET) (Attended), .NET Technologies , 2014, AIT, Pune
34. Workshop on DB2 Datatbase and application Fundamentals (Attended), DB2 Datatbase and application Fundamentals, 2013, AIT, Pune
35. Workshop on Linux Application & Kernel Development (Attended), Linux Application & Kernel Development, 2013, AIT, Pune
36. Workshop on Linux (Attended), Linux, 2013, AIT, Pune
37. Workshop on PHP (Attended), PHP, 2013, AIT, Pune
38. FDP on Effective Teaching Techniques & Research Methodologies (Attended), Effective Teaching Techniques & Research Methodologies, 2013, AIT, Pune
39. Workshop on Network Simulation using NS2 (Attended), NS2, 2013, AIT, Pune
40. Workshop on DB2 (Attended), DB2, 2012, AIT, Pune
41. Workshop on LATEX (Attended), LATEX, 2011, SITS, Nahre
42. Workshop on Data-Mining (Attended), Data-Mining, 2010, PIT, Nagpur
43. Discussion on conduction of DSFL. (Attended), Discussion on conduction of DSFL., 2010, MMIT, Lohagaon
44. Workshop on discussion on conduction of Programming lab. (Attended), discussion on conduction of Programming lab., 2009, MAE, Alandi

## Research Grants

Title Of Project	Funding Agency	Duration	Sanctioned Amount	Role of Investigator
------------------	----------------	----------	-------------------	----------------------

## Consultancy

Title Of Project	Funding Agency	Duration	Sanctioned Amount	Investigator Role
------------------	----------------	----------	-------------------	-------------------

## Professional Memberships

Society	Membership No	Duration	
Indian Society for Technical Education	LM 50625	01/01/2006	27/06/2018
Computer Society of India	F8002420	01/01/2007	30/06/2020

**No of PhD Students Guided :** 0

**No of PG Students Guided :** 0