

Curriculum Vitae

Name: Mrs Swati Abhay Jaipurkar

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Date of Birth: 26/08/1975



Academic Credentials

Class/ Degree	Specialization	Institution	Univer sity	Year	%/CG PA	Class
Ph. D.	Remote Sensing	JNEC	MGM	Currently Persueing		
M.E.	CSE	GECA	Dr. BAMU	2010	67.2	First Div
B.E.	CSE	GECA	Dr. BAMU	1996	62.3	First Div

M. Tech. Project: CRM using Decision Tree Algorithm

Key Research Areas: Data mining, Cloud Computing, Remote Sensing

Experience

Sr. No.	Organization	Post	From	To	Years	Months
1	MIT	Lecturer	June 2000	May 2003	3	

2	MIT	Lecturer	2 May 2007	19 June 2011	4	1
3	MIT	Asst Prof	20 June 2011	Till date	12	6

List of Courses Taught/Teaching at UG level

- Theory of Computation, Data warehousing and data mining , Internet of Things, Numerical Methods, Design and Analysis of Algorithm, Big data Analytics , Cloud Computing, , Data Structures And Numerical Methods , Industrial Organization and Management, Active Server Pages, Relational Database Management System , Visual Basic, Theory of Computation, Multimedia Techniques , User Interface Design , Compiler Construction, PHP My SQL, Computer Graphics , Operating Systems.

List of Courses Taught/Teaching at PG level

Advanced Operating System
Computer Algorithms,
Software Architecture.

Additional Assignments/Duties

- Working as Mini Project Coordinator
- Working as Project Coordinator
- Working as Department Term Work Coordinator.
- Working as Remedial exam Coordinator
- Worked as Central Time Table Coordinator
- Worked as Coordinator for SIH 25 & 26 Aug 2022
- Worked as Under study(US) for the Dr. BAMU Exam.
- Worked as C e n t r a l Class test coordinator
- Worked as Class Teacher.
- Worked as Lab In-charge.
- Worked as an organizing committee member for workshop.
- Worked as Departmental Budget Coordinator.
- Worked as Result Analysis Coordinator.
- Worked as Feedback analysis Coordinator
- Worked as department Time Table coordinator

Membership of Professional Bodies

- Lifetime member of Computer society of India.

Research Projects/Projects Guided

NIL

Computer/Software Proficiency

C Programming

Linux,

C++

VB/ VB.NET,

Scilab ,

Python

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended

- 1) Attended workshop organized by Department of Computer Science & Engg. In Govt Engg. College of Engg. ,Aurangabad on “Open source MySQL & PHP” in 2005.
- 2) Attended workshop on “open source software Technology “jointly organized by CSE Department, MIT and Dr. B.A.M. U. Aurangabad, 2008.
- 3) Attended workshop on “Octave open source software “ organized by CSE Department, MIT, Aurangabad. 2009
4. Attended workshop on “Data Warehousing and Data Mining “2010 organized by Dept of Information Technology, Dr. B. A.M.U., Aurangabad .
5. Attended one day event “Software 2.0” organized by CSI Chapter, Aurangabad. Nov. 2010
6. Attended International conference on “Computational Intelligence Applications -2011” organized by Sandip Institute of technology and research centre , Nashik. 12 Feb 2011

7. Attended 4 days Training Programme on “Mainframe technology” in MIT , Aurangabad. Organised by Infosys Ltd. From 27 June 2011 to 31 June 2011.
8. Attended 2 days workshop on “ Research directions in Cloud Computing” organized by Dyanganga Institute of Engg. And research , Pune & CSI From 15/11/11 to 16/11/11.
9. Attended 5 days STTP on “Research Methodology and Advances in computer Science” organized by CSI and Department of Computer Science and Engg. and Department of Information Technology, MIT ,Aurangabad . From 30th April to 5th May 2012
10. Attended 10 days ISTE workshop on “Introduction to Research Methodologies” conducted by IIT-Bombay with MIT(E) as remote center from 25th June to 4th July 2012.
11. Attended 2 Days ISTE Workshop on Aakash for Education (November 10th, 2012 to November 11th, 2012)
12. Attended 2 days seminar on” Model based design and development” organized by CSI Aurangabad chapter from 1 Feb 2013 to 2 Feb 2013
13. Attended 3 day FDP on “Faculty and Content development” organized by MIT A and CSI Aurangabad Chapter from 8th July 2013 to 10th July 2013.
14. Attended 2 days workshop on “ Mobile Application Development using Android” jointly organized by MIT, Aurangabad and CSI on 5th & 6th December 2013.
15. Attended conference on Recent Trends in IT on 28th Feb & 1st March 2014 at Institute of Chartered Accountants of India , Aurangabad.
16. Attended 1 day workshop on “BIG DATA” on 9th Aug 2014 at Marathwada Institute of Technology ,Aurangabad.
17. Attended Two-week ISTE STTP on “Introduction to Design of Algorithms” conducted by IIT Kharagpur from 27 April 2015 to 30 May 2015.
18. Attended 1 Week workshop on “Data Analytics” conducted by CSMSS, Aurangabad and Dr. BATU , Lonere From 12 June to 16 June 2018.
19. Online FDP(TTP) AICTE-RGPV Joint Teachers Training Program Rajiv Gandhi Pradyogiki Vishwavidyalaya, M.P., “Applied Natural Language Processing” from 18th Jan to 23rd Jan 2021.
20. 5 days Faculty Development Program- Student Induction on UHV conducted online during 1 -5 February 2021.
21. Online FDP(TTP) AICTE-RGPV Joint Teachers Training Program Rajiv Gandhi Pradyogiki Vishwavidyalaya, M.P on “Blockchain Technology & Its Applications” from 9th to 14th August 2021.
22. Three days Intensive workshop Organised by SIG Coordination Team Pimpri Chinchwad college of Engineering, Pune on “Practical Data Analytics and Machine Learning Tools & Trends” from 6th - 8th Sept 2021

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference organized

1. “SQL Workshop” for S Y (CSE) students in academic year 2009-10 , Speaker : Prof. Bhupesh Mishra.
 2. Workshop on Ajax , JSP, Servlet “ for Final and Pre Final year students in August 2010.
 3. Department level C Programming Contest “Blinders Paradise “ For SY CSE Students in March 2010.
 4. Conducted Online workshop on “Cloud Computing” in Dnyanshree Engg College, Satara, dated 15 Dec 2020.
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Invited talks delivered

NIL

Projects, Research Grants and Consultancy

NIL

Intellectual Property Rights

“Copyright”

Sr. No.	Registration Number	Detailed Work	Publication Date
1	L-115976/2022	LITERARY WORK: THIS CROSSWORD PUZZLE IS TO JUDGE THE KNOWLEDGE OF SOLVER. THIS IS MY OWN CREATION.	24/05/2022

List of Research Publications

Papers in National/ International Journal

National Conference

- Presented a paper "UNL for independent network communication" in National Level symposium NCSP, MIT, Aurangabad .
 - Presented a paper “Knowledge extraction using Decision trees” in National workshop on DWDM-2010 organized by Dept of Information Technology, Dr. B. A.M.U., Aurangabad.
 - Presented a paper “Mining Knowledge using Decision tree Algorithm” in International conference on “Computational Intelligence Applications -2011” organized by Sandip Institute of technology and research center, Nashik.
1. Presented a paper “SeDas: A self Destructing Data System Based on Active Storage Framework” in 4th international conference on Engineering Technology and Science held on

30th and 31st March 2017 at Muthayyamal Engineering Institutions, Rasipuram, Namakkal Dt.,Tamilnadu.

Papers in International Conferences Proceedings

1. Published a paper , “ [Mining Knowledge Using Decision Tree Algorithm](#)” in in international journal IOSR Journal of Computer Engineering (IOSRJCE) ISSN : 2278 Issue 6 (July - A u g 2012) PP 32 – 35 Cited by 5 URL : www.iosrjournals.org www.iosrjournals.org Cited by 5.
2. Published a paper “ Data Leakage Detection : A Survey” , in international journal IOSR Journal of Computer Engineering (IOSRJCE) ISSN : 2278 – 0661 Issue 6 (July - A u g 2012) PP 32 – 35 URL : www.iosrjournals.org www.iosrjournals.org
3. Published a paper “Data Leakage Detection in international journal International Journal of Advanced Research in Computer and Communication Engineering Vol. 1, Issue 9, November 2012 pp 668-678. ISSN (Print) : 2319-5940 ISSN (Online) : 2278-1021 [Cited by 16](#).
4. Published a paper “[Metrics for measuring the quality of object oriented software modularization](#) “ in international journal Emerging Trends in Computer Science and Information Technology-2012 (ETCSIT2012) cited by 1.
5. Published a paper “Security and Privacy using Multi-cloud” in International Journal of Current Engineering and Technology 2014 E-ISSN 2277 – 4106, P-ISSN 2347 - 5161
6. Published a paper “A Review on APCC based Fractal Image Compression” in International Journal Of Engineering And Computer Science, Volume 4 , Issue 04, April 2015.
7. Published a paper “Security And Privacy Enhancing Using Multi-cloud ” in Genxcellence Publication 2015-19, Volume 5, Issue 5, ISSN No.: 2319 – 7536, Sept-Oct 2015
8. Published a paper “[Mechanism for Image Search with Prediction of Users Intention with Relevant Feedback](#)” in IJSRD - International Journal for Scientific Research & Development| ,2016 | ISSN (online): 2321-0613 ,Volume 4 Issue 5 PP 730-732
9. Published a paper “SeDas: A self Destructing Data System Based on Active Storage Framework” in 4th international conference on Engineering Technology and Science held on 30th and 31st March 2017.
10. Published a paper “ Handwritten character recognition using Neural Network” in Journal of Emerging Technology and Innovative Research (JETIR), September 2022, Volume 9, Issue 9 pp 25-33.

Books/ Book Chapter

NIL

NPTEL Certification

Start Date	End Date	Durati on (in Week s)	Course Name	Marks (Out of 100)	Performa nce
29/7/2019	20/9/2019	4	“Python for Data Science”	66	
		15	“Academic Writing”	85	
Jan 2020	April 2020	4	“Effective Engineering Teaching In Practice”	No exam due to Covid	
Feb 2020	April 2020	8	“Introduction to Blockchain Technology and Applications”	No exam due to Covid	
Sept 2020	Nov 2020	8	“Big data Computing ”	72	
Jan 2021	April 2021	12	“Data Analytics with Python ”	70	

Online Courses completed:

1. Course Completion Certificate by 361 degree Minds , “Big Data 101” during April to June 2020.
2. Course Completion Certificate by 361 degree Minds , “Core Java” during April to June 2020.
3. Successfully completed Course training of AWS Academy Graduate: AWS Academy Cloud Foundation on 13 July 2021.

Awards, Achievements and Recognition

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Date:

Place: Aurangabad