

Mrs. Jaju Sangita Ashok
M. Sc., M.Phil.,
Assistant Professor, Department of Computer Science,
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JOB DESCRIPTION

Position: Assistant Professor

Date of Appointment: 1st July 2000

Grade Pay:

Department: Computer Science

Post-Graduation: Computer Science

EDUCATION

(Highest education to Bsc. And B.Ed. only) do not include NET,SET,GATE other)

Degree	Institute	University	Year of passing	Grade / percentage
Pursuing Ph.D.	Swami Vivekanand Mahavidyalay, Udgir	S.R.T.M.U. Nanded	March 2016	
M.Phil.	S.R.T.M.U.Sub Center, Latur	S.R.T.M.U. Nanded	June 2014	B+
M. Sc (CS)	Yogeshwari Mahavidhyalaya Ambajogai.	Dr. B. A. M. University, Aurangabad	June-2000	Distinction
P.G.D.C.S.	S. N. D. T. University, Mumbai	S. N. D. T. University, Mumbai	June 1988	First
B. Sc	Dayanand Science College, Latur	Marathwada University, Aurangabad	June-1987	First

TEACHING EXPERIENCE

Department	Institute/college	University	Papers taught	Tenure/ duration
UG- Computer	M. S. Bidve Enggining College, Latur	S. R. T. M. University, Nanded	BASIC, Pascal, ForTran languages Database Management System, FOXPRO, Linux, DOS and Wndows Operating System, Basics of Computer, Wordstar, Lotus-123	Aug. 1991 to Aug. 1994
UG- Computer	Rajashree Shahu College Latur. (At T.M.C. Center)	S. R. T. M. University, Nanded	Fundamental of Computer, DOS and Windows operating System, C language, Office Automation Database Management System, Tally Accounting	July-1998 to Aug 2001
UG- Computer	Mahatama Basweshwar College Latur	S. R. T. M. University, Nanded	C language, Database Management System, Operating System, Microprocessor-8085.	July-1998 to Aug 2001
UG- Computer	Dayanand Science College Latur.	S. R. T. M. University, Nanded	Fundamental of Computer, DOS, UNIX, LINUX and Windows operating System, Quick BASIC, C, C++, JAVA languages, Office Automation, Database Management System, RDBMS, Microprocessor 8085, 8086, DIP, Fundamental of Digital Electronics, Industrial Electronics	July 2000
PG Computer	Dayanand Science College Latur.	S. R. T. M. University, Nanded	DIP, Data mining and Data Warehousing, Logical Reasoning	July 2010
PG and UG Computer	Dayanand Science College Latur.	S. R. T. M. University, Nanded	Programming Language concept, Algorithm Development, C Lang., C++ Lang., Java Lang., Logical Reasoning,	From July 2011 onwards

ADMINISTRATIVE WORK (COLLEGE/ UNIVERSITY/ OTHER LEVEL)

1. Worked as Convener for One Day National Seminar on “**Impact of IT on Formal Education : A Retrospective Approach**” (2011)
2. Working as a member & President of Antargat Mahila Takrar Nivaran Kendra(from 2019)
3. Worked as Member of Women Security Cell (from 2015)
4. Worked as Head of Yuvati Kalyan Mandal (from 2016 -2019)
5. Worked as Head of Youth Festival Committee (2014-15)
6. Working as chairman for Discipline & supervision Committee (From 2018)
7. Member of Alumni Committee, Dayanand Science College (from 2013)
8. Member of Science Association Committee
9. Member of Tour Committee (from 2014 -)
10. Member of Discipline & Supervision Committee
11. Members of Admission Committee (2015-18)
12. Member of One Teacher One Skill Program
13. Worked as BOS Member for SRTMUN Nanded and Designing CBCS syllabus for B.SC.(CS) Course.
14. Worked as Member of Internal Exam
15. Worked in Internal Squad committee during University Exam (2014-17)
16. Worked as University Exam Paper setter.
17. Worked as Moderator & Assessment of papers.
18. Worked as a Project Guide for UG & PG Students

Curricular & Co-Curricular Activity

- Working As BOS members at H.S.C. board, Pune for ITand Comp. Sci. Subject from 2014
- Book Evaluator and subject expert of XII IT Subject (Arts, Commerce, Science) at H.S.C. Board, Pune (2005)
- Book Evaluator and subject expert of VIII and IX of ITC subject at Balbharati, Pune. (2003)
- Prepared Syllabus For XI and XII (IT Vocational) at H.S.C. Board, Pune, (2015-17)
- Prepared Syllabus For XI and XII (Comp. Sci.) at H.S.C. Board, Pune. (2015-17)
- Worked as BOS Member For XII Science, Arts, Commerce Information Technology subject , for Balbharati, Pune.(From 2017-2020)

- Worked as subject expert at Navoday Vidyalay, Latur in 2006-07
- Worked as Resource person at Maheshwari Mahila Sanghatan, Latur for the subject **“use of computer and mobile in day to day life”**
- Worked as judge for cooking competition at Rajasthani Mahila Mandal, Latur

Contribution to Institute/College

- Organized One day National Seminar On **“Impact of IT on Formal Education : A Retrospective Approach”** Feb 19, 2011. at Dayanand Science College, Latur.
- Organized Poster Presentation computation under **“Digital India week 2014”**
- Organized **“Computer Literacy Course”** for Non - Teaching Staff of Dayanand Science College from last 3 Years.
- Organized Industrial and educational tour (Long and Short) for B.Sc and BSC[CS] TY Students
- Organized Guest Lectures of Experts for Student
- Organized Seminar and Quiz Computations for Computer Students
- Organized Aptitude classes for students
- Work as head for various committee during gathering and conferences
- Judges of various competitions Such as Singing, Fancy dress, Rhyming , Flower decorations, Mehendi, Rangoli, cooking, Dance

PUBLICATION

Sr. No.	Name of Authors	Title of the paper	Year of publication, Name of Journal, Volume & Page Nos.	Referred or Non Referred	ISBN / ISSN No.	Level (Int./ Nat./ State/ Local)	Impact Factor
1	2	3	4	5	6	7	8
1	S. A Jaju and Dr.S.S. Chowhan	<i>“Study of Digital Signature for Information Communication Technology In Education”</i>	The Role of ICT in Higher Education of Rural Area, National Conference held at Nilanga, August (2014), pp 69-73.	Yes	-	-	-
2	S. A Jaju and	<i>“Analytical Study of Modified RSA</i>	International Journal on Recent and Innovation Trends in	Yes	ISSN 2321-8169	International Journal	5.04

	Dr.S.S. Chowhan	<i>Algorithm for Digital Signature”,</i>	Computing and Communication (IJRITCC) Scientific Journal, March, 2015 , Vol. 3, no 3,				
3	S. A Jaju and Dr.S.S. Chowhan	<i>“Modified RSA Algorithm for Digital Signature to Enhance Security”,</i>	6 th International Conference and Workshop on Computing and Communication 2015, Vancouver, Canada (USA), IEMCON IEEE, Oct 15-16, 2015 .	Yes	ISBN: 973-93-80869-55-7	International Journal	0.814
4	S.A. Jaju	<i>“Study of RSA algorithm for digital signature</i>	International Conference on Mathematical Analysis and its Applications (ICMMA-2017)	Yes		International Conference	
5	S.A. Jaju	<i>“Significance of Digital Signature and e-sign in Digital Era</i>	“National Conference on Innovations in Computer Science, Communication and Information Technology”(INNO VATIT-17) , April 7 th & 8 th 2017	Yes		National Conference	
6	S.A. Jaju and Dr. S. B. Jagtap	<i>“A Fuzzy Logic A Soft Computing Approach For E-Learning: Qualitative Review,”</i>	International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC) Scientific Journal, August 2018 , Vol. 3, no 3,	Yes	ISSN 2321-8169.	International Journal	5.014
7	S.A. Jaju and Dr. S. B. Jagtap	<i>Fuzzy Logic: A method to Develop Human like Capabilities for Artificial Intelligence.</i>	“International Journal of Computer Science and Engineering”, December 2018 Vol. 6, Issue. 12	Yes	ISSN 2347-2693	International Journal	3.022
8.	S.A. Jaju Dr. S. B. Jagtap Dr. R. B. Shinde	<i>A Fuzzy logic based personalized Result Ananlysis Support for student performance Up-Gradation.</i>	4 th International conference on Management, Engineering, Science, Social Science, and Humanities. Aug. 2019, Vol 8, Issue 10S (IJTEE)	Yes	ISSN 2278-3075-	International Journal Published	

9.	S.A. Jaju Dr. S. B. Jagtap Dr. R. B. Shinde	<i>A Fuzzy Logic Approach for Predicting and Evaluating Learner's Category in E-learning</i> System	Journal of Emerging Trend and innovative Research Vol .8, Issue 4, pp 1291-1297, April 2021.		ISSN 2349-5162,		
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WORKSHOP ATTENDED

- One day National Seminar On “Impact of IT on Formal Education : A Retrospective Approach”, At Dayanand Science College, Latur, Feb 19, 2011
- Inter college Youth Festival “Surabhi-2012”at Aditya Science College of Comp. Science and Food Technology, Selu. Sponsored by S.R.T.M.U. Nanded. 30/09/2012 to 3/10/2012
- National Conference on “ Recent Trends in Mathematics and Applications in computer Science” [RTMACS 2014] At Rajashri Shahu Mahavidyalaya (Autonomous), Latur. 2014
- 6th International Conference and workshop on Computing and Communication [IEMCON - 2015] University of British Columbia, Vancouver, Canada 15-17 Oct. 2015
- One day Workshop on “Choice Based Credit System for U.G. Programme”, at Dayanand Arts College, Latur 30th June 2016.
- Inspired Teaching Program (Teachers are Change Makers) Addressed by Narendra Goidani, At Dayanand Shikshan Sanstha Auditorium, 2016.
- International Conference on Mathematical Analysis and its Applications [ICMAA-2017] from March 5-9 2017 at Dayanand Science College, Latur.
- One day Workshop on “Ability on Enhancement Course” organized by COCSIT on 16th Sep. 2017
- One day National Seminar on Intellectual Property Rights (IPR) at S. R. T. M. University, Nanded. Organised by Rashtriya Uchchastar Shiksha Abhiyan (RUSA) Maharashtra on 16th March 2017.

- One day state level Workshop on “Welfare of Women in Indian Society” at Mahatma Basweshwar College, Latur Organised by Maharashtra State Commission for woman, Mumbai on 1st Dec. 2018.
- One day state level Workshop on “Digital Image Processing using MATLAB” at COCSIT college, Latur on 7th Oct. 2018.
- One day Workshop on “Watchal – Santulit ani Samruddh Jeevanachi” Organised by Dayanand Education Society on 2nd Oct. 2018.
- National Seminar on “Intellectual Property Rights (IPR)”, at Dayanand Science College, Latur on 22nd Sep. 2018.
- One Day Workshop on “Massive Open Online Course “MOOC’s” organized by Dayanand College of Law, Latur. Sponsored by SRTMUN at 20th April 2019
- One Day Workshop on Recent Syllabi of Computer Science in SRTMUN B. SC.(CS) I year and B.Sc. I Year Computer Science. Organized by Dayanand Science College Latur. Sponsored by SRTMUN on 24th JULY 2019
- Worked as Coordinator and Organizing Member in Faculty Development Program (FDP) on “ 6 day Faculty Development Program on PHP” from 24 th June to 29 th June 2019.
- Worked as Organizing member and Technical support in the ICNAA 2020, 27th to 29th July 2020
- Attended Workshop on LATEX from 11 Au. !5 Aug. 2020.
- Worked as a Coordinator for the “**15 Days Webinar Series**” organized by Department of computer science, Dayanand science college Latur. During 1st January to 25th January 2021.

Social Activities

- Member of Public Health organization, Mumbai and worked as Volunteer in Health camp.(1986-90)
- Member of Rajasthani Mahila Mandal,Latur From 2000
 - a] Participated in debate, drama and dance competitions
 - b] Worked as Volunteer at various event
 - c] Conducted health checkup camp for rural woman
 - d] Organized 1 day and 4- day trip for woman
 - e] Working as councilor at mandal

- Member of Kasturi Vachak Mandal, Latur from 2014.
- Member Maheshwari Mahila Sanghatan, Latur From 2008.
- Worked as Head of Technical Committee (2013-06)
- BOD Member of Maheshwari Mahasabha, Latur From 2016 – onwards
 - a) Conducting higher education Scholarship program for economically poor student
 - b) Conducting distribution of Monthly Grocery for unsupported Adult from 2017

List of publications in last five years (with title, name of journal, volume year and volume number)

1. “A Fuzzy Logic Approach for Predicting and Evaluating Learner’s Category in E-learning System”, S. A. Jaju, Dr. S. B. Jagtap, Dr. R. B. Shinde, Journal of Emerging Trend and innovative Research Vol .8 Issue 4, ISSN 2349-5162, pp 1291-1297, April 2021.
2. “A Fuzzy Logic Based Personalized Result Analysis Support for Student Performance Up-Gradation”, S. A. Jaju, Dr. S. B. Jagtap, Dr. R. B. Shinde, The Proceeding of 4th International Conference on Management, Engineering, Science, Social Science and Humanities”, Phuket, Thailand. 26 -27 July 2019, ISSN: 2278 – 3075, 26 -27 July 2019.
3. Fuzzy Logic: A method to Develop Human like Capabilities for Artificial Intelligence. S.A. Jaju and Dr. S. B. Jagtap, “International Journal of Computer Science and Engineering” , , Vol. 6, Issue. 12, ISSN 2347-2693, December 2018.
4. “A Fuzzy Logic A Soft Computing Approach For E-Learning: Qualitative Review”, S.A. Jaju and Dr. S. B. Jagtap, International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC) Scientific Journal, Vol. 3, Issue no. 3. ISSN 2321-8169, August 2018.
5. “Significance of Digital Signature and e-sign in Digital Era”, S.A. Jaju, “National Conference on Innovations in Computer Science, Communication and Information Technology”(INNOVATIT-17) , April 7th & 8th 2017.
6. “Study of RSA algorithm for digital signature”, S.A. Jaju, International Conference on Mathematical Analysis and its Applications (ICMMA-2017).
7. “Modified RSA Algorithm for Digital Signature to Enhance Security”, S. A Jaju and Dr.S.S. Chowhan, 6th International Conference and Workshop on Computing and Communication 2015, Vancouver, Canada (USA), IEMCON IEEE, ISBN: 973-93-80869-55-7, Oct 15-16, 2015.
8. “Analytical Study of Modified RSA Algorithm for Digital Signature”, S. A Jaju and Dr.S.S. Chowhan, International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC) Scientific Journal, , Vol. 3, no 3, ISSN 2321-8169, March, 2015.

ADDRESS:

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Official

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