

CURRICULUM VITAE (CV)



Ms. Chowhan Seema Sunil Assistant Professor

1. Personal details

Full name (in <i>Devnagari</i> script)	:	Mrs Chowhan Seema Sunil
Father Name (full)	:	Eknath Ghasi
Date of Birth and Place	:	23/12/1975 , Pune
Gender	:	Female
Religion	:	Hindu
Domicile	:	Maharashtra
Nationality	:	Indian
Marital status	:	Married
Name of Department	:	Computer Science
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2. Educational Qualifications

Examinations	Name of Board / University	Month and Year of passing	Percentage of marks obtained	Division/ Class / Grade	Subject(s)
High School / Matric (S.S.C.)	Maharashtra State Board	1992	83.23%	Distinction	--
Intermediate (H.S.C.)	Maharashtra State Board	1994	64.00%	First Class	--
Undergraduate (B.C.S)	University of Pune	1997	55.00%	Higher Second Class	Computer Science.
Postgraduate (M.C.S)	University of Pune	1999	63.00%	First Class	Computer Science.

3. Qualifications related to Research

Degree	Name of University	Title of Research Topic	Name of Research Guide	Date of award
M. Phil.	Alagappa University	Study and Analysis of edge detection methods for Medical images.	Dr. Pravin Badhane	2013
Ph.D.	Savitri BaiPhule Pune University	Load Balancing at Resource provisioning level for Cloud Systems.	Dr. Ajay Kumar	Pursuing

4. Job Profile

Sr. No	Designation	Name of Employer	Period		Pay Scale	Grade Pay	Reason of leaving
			From	To			
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1.	Lecturer	Prof Ramkrshana More	16/11/1 999	25/06/20 10	--	--	Transfer
2.	Lecturer	Baburaoji Ghoalp College,Sangvi	26/06/2 010	Till Date	--	--	--

5. Teaching and Research Experience

Sr. No	Type	Level	Period		Total Experience (mm/yy)
			From	To	
1.	Teaching	Undergraduate	16/11/1999	Till Date	20 Yrs
2.	Teaching	Postgraduate	15/07/2002	Till date	15 Yrs

6. Approval and Recognition

Sr. No	Approval/ Recognition	Name of University	Period		Temporar y/ Permanent	Letter No.	Date of Approval
			From	To			
1.	Teacher Approval	Savitribai Phule Pune	16/11/1999	30/04/2000	Condition al	CCO/1413	28/02/2000
3.	PG Recognition	Savitribai Phule Pune	19/06/2009	18/06/2014	Temporar y	--	14/07/2009

7. Participation in Academic Committee

Sr. No.	Name of Academic Committee	Designation	Work done
1.	Coordinator for CET online examination.	Coordinator	Coordination of online exam for PDEA Colleges and BGC college.

2.	Placement Cell	Coordinator	Pre-placement activity Organize Guest lecture and Alumni lectures for soft skill development of student and personality development. Campus recruitment
3.	Tutor Ward	Coordinator	Management of tutor ward system for college
4.	Worked as member of Science Faculty Association	Member	Organization of Guest lectures and seminars
5.	Worked as the member of Library Committee	Member	Attending meetings and making decision for improving library facility.
6.	Worked as the member of Career Guidance & Competitive Examination	Member	Helping Career Guidance & Competitive Examination cell for organizing the programs.
7.	Worked as member Soft Skill Development Committee	Member	Organization of soft skill program for students

8. Participation in Academic Bodies / Committee at SPPU, Government level

Sr. No.	Name of Academic Body	Designation	Purpose
1.	Selection Committee	Member	Subject Expert
2.	BOS (Autonomous Institute)	Member	Academic decisions
3.	Central Assessment Program for S.Y.B.Sc.(CS) theory exam for 2012-2013 and 2013-2014.	Chairman	Paper checking and setting
4.	S.Y.B.Sc.(CS) practical exam for 2019-2020.	Coordinator	Time Table for practical exam and coordination

9. Co-curricular and Extra-Curricular Activities

Sr. No.	Name of Co- and Extra-Curricular Activity	Details of Activity	Date
1.	NAAC Criterion -VII	Coordinator	--
2.	Antiaging and Discipline	Coordinator	--
3.	Grievance Redressal Cell	Coordinator	--
4.	Steering	Member	--
5.	Internal Quality Assurance Cell Coordinator	Member	--
6.	BCUD	Member	--
7.	Vidayathini Manch	Member	--
8.	I-CASH	Member	--

10. Faculty Development Program Attended

Name of the Course / Summer School	Organizing Agency	Sponsoring Agency	Duration			Grade obtained
			From	To	Total Period (days)	
General Orientation course	Department of Computer Science,	University of Pune	29/2/08	23/2/08	28	A
Refresher course	Department of Statistics	University of Pune	11/11/2013	1/12/2013	21	B
Refresher course	Department of Computer Science	University of Pune	29/5/02	18/6/02	21	A

Faculty Development workshop	Department of Electronic Science	SPPU, Pune-7	1/11/15	3/11/15	3	--
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11. Seminar / Workshop / Symposia / Training Program attended

Sr. No.	Name of Seminar / Workshop/ Conference/ Symposia	District / State / National / International	Organized by	Sponsored by	Date (s)
1.	Restructuring of B.Sc(Comp Sci) Syllabus	Univ.	Nowrosjee Wadia College Pune	Nowrosjee Wadia College Pune	01/10/01
2.	The process of Assessment and Accreditation of College by	Univ.	Annasaheb Magar College,Hada	BCUD, SPPU	05/05/02
3.	T.Y.B.C.S(old)/T.Y.B.Sc(CS) Syllabus Restructuring	Univ.	Modern College GaneshKhind	BCUD, SPPU	30/03/04 31/03/04
4.	M.Sc(CS) Syllabus Restructuring	Univ.	Nowrosjee Wadia College ,	BCUD, SPPU	23/04/05 24/04/05
5.	Workshop on on Linux installation and administration Restructuring of M.Sc(CS)	Univ.	Fergusson College Pune	BCUD, SPPU	23/04/05 24/4/05
6.	S.Y.B.Sc((CS) Syllabus	Univ.	Modern College GaneshKhind	BCUD, SPPU	15/15/08
7.	“Entrepreneurship for Younger Generation”	Univ.	Prof. Ramkrishna More	BCUD, SPPU	28/01/10
8.	“Revision of Syllabus for M.C.A(Science)”	Univ.	New Arts,Commerce and	BCUD, SPPU	11/2/13
9.	workshop on “e-Governance”	Univ.	University of Pune by Board of	BCUD, SPPU	16/2/13
10.	“New Choice Based Credit System for PG Courses”	Univ.	Baburaoji Gholap College	BCUD, SPPU	29/07/13
11.	Implementation of M.Sc.(Comp Sci) and M.C.A(Science) Syllabus	Univ	Nowrosjee Wadia	BCUD, SPPU	03/9/13

12.	Lab Course Implementation of T.Y.B.Sc(C.S.)	Univ	VidyarthiGriha's College of science	BCUD, SPPU	1/8/15
13.	Computer Graphics: T.Y.B.Sc(C.S.)	Univ	Department of Computer	BCUD, SPPU	17/10/15
14	Participated in National Seminar on Research methodology	National	Padmashri Dr D Y Patil	Padmashri Dr D Y Patil	27/2/15-28/2/15
15	Simulation and Emulation of Self Organized Networks Using NS-2/NS-3" organized on 1 Nov	Univ	Department of Electronic	BCUD, SPPU	1/11/15-3/11/15
16.	Biodiversity: Protection, Preservation and Remediation-2017	State	Department of Zoology Baburaoji	BCUD, SPPU	22/12/2017

12. Paper presented in Research Convention

Sr. No	Title of Research Paper	Authors	Name of Seminar / Workshop/ Conference / Symposia	District / State / National / International	Organized by	Sponsored by	Date(s)
1.	"Network Security: Threats and Prevention in Communication" at a National level conference on Cyber Security	S.S Chowhan G.V Panchbhai	National level conference on Cyber Security	National	Department of Computer Science, Waghire college, Saswad, Pune.	BCUD	16/2/16-17/2/16
2.	Load balancing at resource provisioning level in cloud systems	S.S. Chowhan	Regional Research Conference Innovation-2017	Regional	C.T Bora College	University Research cell.	21/11/2017

13. Invited Lectures / Resource Person

Sr. No.	Title of Lecture / Talk	Name of Seminar / Workshop/ Conference/ Symposia	District / State / National / International	Organized by	Sponsored by	Date
1.	Advanced Networking (Routing Algorithm)	--	College	Prof Ramkrishna More Arts, Commerce & Science College, Akurdi, Pune.	Prof Ramkrishna More Arts, Commerce & Science	2-11-2012
2.	Chairperson at National level conference on Cyber Security	National level conference on Cyber Security	National level	Department of Computer Science, Waghire College	BCUD	16 th , and 17 th Feb. 2016
3.	Distributed Database concepts	--	College	Indira College, Pune	Indira College, Pune	18-10-2014

14. Seminar / Workshop / Symposia / Training Program organized

Sr. No.	Title of Program	State / National / International	Sponsored by	Program Designation *	Date
1.	Intercollegiate Competition	College	Baburaoji Gholap College	Center-Coordinator	--

*Convener / Chairman / Organizing Secretary / Coordinator

15. Research area / Expertise

Sr. No.	Domain	Detail of Research Expertise
1.	Cloud Computing	Load balancing at resource utilization and provisioning level.

16. Research Publication

A . Conference Proceeding

Sr. No.	Title of Research paper	Authors	Title of Proceeding	Vol. and Issue No.	Year and page no.	ISBN No.	Publisher	National / International	Indexing
1.	Challenges in Load Balancing at Resource provisioning level for IoT	S.S Chowhan S.C Shirwikar Ajay Kumar	3 rd International Conference on Advances in Cloud Computing	--	2014, 63-68	978-1-63102-501-3	IEEE Pune section, CSI Pune	International	--

B. Journal

Sr. No.	Title of Research paper	Authors	Title of Journal	Vol. and Issue No.	Year and page no.	ISSN No.	Publisher	National / International	Peer Reviewed / UGC Care listed	Impact factor	Indexing
1.	Predictive Modeling of Service Level Agreement Parameters for Cloud Services	S.S Chowhan S.C Shirwaikar Ajay Kumar	International Journal of Next Generation computing	Vol 7, No 2	2016, 115-129	2229-4678	Perpetual Innovation	International	Peer Reviewed	--	3
2.	Template-Based Efficient Resource Provisioning and Utilization in Cloud Data-Center.	S.S Chowhan S.C Shirwaikar Ajay Kumar	International Journal of Computer Sciences and Engineering	Vol.-7, Issue-1	2019, 463-477	2347-2693	IJCSE	International	Peer Reviewed	3.022	0
3.	Measuring effectiveness of TBRP method for different	S.S Chowhan S.C Shirwaikar Ajay Kumar	IPASJ International Journal of Information Techno	Vol-7, Issue-5	2019, 6-16	2321-5976	IPASJ	International	Peer Reviewed	6.918	0

	capacity Data Centers		logy (IJIT)								
4.	Performance Analysis of services in Cloud Computing	S.S Chowhan S.C Shirwaikar Ajay Kumar	International Journal of Emerging Technologies and Innovative Research (JETIR)	Vol-6, Issue-5	2019, 251-258	2349-5162	JETIR	International	Peer Reviewed	5.87	0
5.	Data Driven Resource Provisioning for Efficient Utilization of Cloud Resources	S.S Chowhan S.C Shirwaikar Ajay Kumar	ITEE Journal Information Technology & Electrical Engineering	Vol-8, Issue-6	2019, 45-49	2306-708X	ITEE	International	Peer Reviewed	--	0

6.	Implementation of Template based Datacenter Broker Policy for Cloud to Improve the QoS	S.S Chowhan S.C Shirwaikar Ajay Kumar	International Journal of Recent Technology and Engineering (IJRTE)	Vol-8, Issue-5	2020, 2690-2695	2277-3878	IJRTE	International	Peer Reviewed (SCOPUS indexed)	6.04	0
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17. Sponsored / Consultancy Projects

Sr. No.	Title of Project	Name of Funding Agency	Duration Major / Minor	Grant Mobilized (Rs. Lakh)	Facility Generated (if any) (Outcome)
1.	Load Balancing at Resource provisioning level for Cloud Systems	BCUD	Minor	1,60,000/-	Worked in actual Cloud environment for data collection and analysis

18. E-content Development

Sr. No.	Name of e-Content	Type of e-content	Name of Module	Name of Course	Name of Agency Approved
1.	Introduction to Computer Network	PPT	Introduction to Computer Network	T.Y.BSc(CS)	--
2.	Physical Layer	PPT	Physical layer	T.Y.BSc(CS)	--
3.	Data Link Layer	PPT	Data Link Layer	T.Y.BSc(CS)	--
4.	DDBMS	PPT	Distributed Concurrency Control	M.Sc(CS)	--

19. Awards / Honors

Sr. No.	Name of Award	Type of Award	Name of Awarding Agency	State / National / International	Month and Year
1.	Pride award	Trophy	Prof Ramkrishana More College, Akurdi	college	2009-2010
2.	Award of Excellence	Trophy	Baburaoji Gholap College, Sangvi	college	2016-2017

20. Skills and Hobbies

Research, Reading, Counseling

(Assistant Prof. Chowhan Seema Sunil)