

# Curriculum Vitae

**Name : Dr. Ashok R. Shinde**

**Designation:** Assistant Professor

📍 Dept. of Computer Science,  
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## • EDUCATIONAL & PROFESSIONAL QUALIFICATIONS

No.	Degree/Qualification	University/ Institution	Year	Class
1	B.Sc.	Dr. B.A.M.U. Aurangabad	1995	II
2	M.Sc. (Computer Sci.)	S.R.T.M.U. Nanded	1997	II
3	UGC-SET	Pune University, Pune	2006	
4	Ph.D.	S. R. T. M. U. Nanded	2021	

## • WORK EXPERIENCE & RESEARCH COLLABORATIONS

No.	Organization	Position	Period
1	N.S.B. College, Nanded	Lecturer	01/12/1999 to 08/09/2010
2	Punyashlok Ahilyadevi Holkar Solapur University, Solapur	Assistant Professor	09/09/2010 to till date

• **LIST OF SCIENTIFIC RESEARCH PUBLICATIONS**

◦ **International Journal Publications**

<b>Sr. No.</b>	<b>Title</b>	<b>Publisher</b>	<b>Year</b>
1	Understanding Formulation of Social Capital in Online Social Networks(SNS)	International Journal of Computer Science Issues, Vol.7, Issue 1,PP-92-95 , citations:19	2010
2	Development of Standard Speech database in Marathi Language for Emotion Recognition System	International Journal of Computer Science and Engineering, Vol.2,Issue.12, PP-47-49, IF-1.251	2014
3	A Research on Contactless Palm Print Recognition System	International Journal of Research in computer Science and Information Technology, Vol. 2 Issue 2, PP 45-48, IF-1.125	2014
4	The software applications to aid university teacher in scholastic	International Journal of Research in computer Science and Information Technology, Vol. 2, Issue. 2, PP-137-141, IF:1.125	2014
5	Dominant Cryptosystem using Biometric Trait and Multiparty cipher	International Journal of Computer Applications, Special issue for proceeding on National seminar on Recent trends in Cloud computing	2014
6	Development of Emotion Recognition System by using Eigen Faces as Feature by training Facial Expression Images	International Journal Engineering Technology Science and Research, Vol. 2, Issue. 3,PP-23-29, IF:1.072	2015
7	Automatic Facial Feature Extraction as an Eigen Faces and Emotion Recognition by using Neural Network	Published in “International Journal of Engineering Science and Computing”, July 2016, Vol. 6 Issue No. 7, Pages 1735-1738, ISSN No: 2250-1371	July 2016
8	Emotion Recognition by analyzing statistical features of cropped eyebrow portion as a Region of Interest of facial expression image	Advances in Computational Sciences and Technology ISSN 0973-6107 Volume 10, Number 8 (2017) pp. 2527-2532 © Research India Publications	July 2017
9	Emotion Recognition using mean value of cropped portion of facial expression image	International Journal of Advanced Science and Research, March 2018, Volume 3, Issue 1S, Page Number 04-06, ISSN:2455-4227, Impact Factor:RJIF 5.12, UGC Approved Journal, UGC Journal No: 48823	March 2018
10	A validation of biometric palm vein recognition system using neural network approach palm vein biometrics	International Journal of Advanced Science and Research, March 2018, Volume 3, Issue 1S, Page Number 01-03, ISSN:2455-4227, Impact Factor:RJIF 5.12, UGC Approved Journal, UGC Journal No: 48823	March 2018
11	A Review on Emotion Recognition using facial expression and speech	RESEARCH REVIEW International Journal of Multidisciplinary Special Issue <a href="http://www.rrjournals.com">www.rrjournals.com</a> [UGC Listed Journal] Dec-2018	Dec-2018
12	Emotion Recognition in Marathi Language by using Fast Fourier Transform	International Journal of Computer Science and Engineering (IJCSE),Vol. 7, Issue-10, Oct 2019, E-ISSN:2347-2693	Oct-2019
13	Development of Facial Expression Database and to Study Facial Features for Recognition of Human Emotion	Asian Journal of Organic & Medicinal Chemistry Vol. 7 No. 1 ISSN Online: 2456-8937 UGC CARE APPROVED JOURNAL	(January - March, Special Issue 2022

◦ **National Journal Publications**

<b>Sr. No.</b>	<b>Title</b>	<b>Publisher</b>	<b>Year</b>
1	Comparative study of Facial feature extraction, Expression, and Emotion	IBMRD Journal of Management and research, Vol. 3, Issue 2, PP-66-69	2014
2	A Multiparty Cryptographic Cipher for Network Security Model	Indian Streams Research Journal ISSN:2230-7850, IF:2.1506	2014
3	Impact of Cloud Computing on Libraries	AKIMSS Journal of research in Management, Computer Applications and Social Sciences, Vol. 5, Issue.1,PP-44-52	2015
4	Ear biometrics : A Survey on Ear image databases and techniques for ear detection and recognition	IBMRD Journal of Management and research, Vol. 4, Issue 1, PP-88-103	2015
5	Role of All India Survey on Higher Education Towards Development of Academic Subjects	Legfin: International Multidisciplinary Research Journal Vol. 1, Issue 2, PP 1-4	2015
6	Development of Noise free Marathi speech database using various Filtering Techniques	Indian Journal of Research, ISSN-2250-1991, IF:5.215, Vol:5,Issue:2,February 2016.	2016
7	A Review on E-Learning Technology,	published in IBMRD's Journal of Management and Research, Print ISSN:2277-7830, Online ISSN:2348-5922, Vol.5,Issue:1	1 <sup>st</sup> March 2016.
8	A Spoken Tutorial: To loom the Education in Rural Areas	published in IBMRD's Journal of Management and Research, Print ISSN:2277-7830, Online ISSN:2348-5922, Vol.4,Issue.2,	Sept. 2015

◦ **Paper Presented in Conferences/Seminars/Workshops**

<b>Sr. No</b>	<b>Title</b>	<b>Organized by</b>	<b>Year</b>
1.	Emotion Recognition System: By extracting the statistical features of image	National conference on Advance in Computing (NCAC-2013), North Maharashtra University, Jalgaon	2013
2.	Comparative study of Facial feature extraction, Expression, and Emotion	1st International conference on "Interface of Information Technology" organized by IBMRD Ahemadnagar.	2013
3.	Statistical pattern Recognition: A robust Research Methodology	National Conferecne on "New Horizons of Statistics, organized by solapur university,Solapur	2013
4.	The software applications to aid university teacher in scholastic	National conference on "Recent Advances in Information Technology" organized by Solapur University,Solapur	2014
5.	A Multiparty Cryptographic Cipher for Network Security	Managealization: The role of Management & I.T. in rural em-	2014

	Model	powerment	
6.	A Research on Contactless Palm Print Recognition System	National conference on computer science, Information Technology and Management 06-07 March 2014, Korti, Pandharput (MS), India (ISSN 2319-5010)	2014
7.	A dominant Cryptosystem using Biometric Trait and Multi-party Cipher	AICTE Sponsored National Seminar on “Recent Trends in Cloud computing”	2014
8.	Scheme and Stand of Artificial Intelligence to Craft the Social Life Structure	UGC Sponsored National conference Role of Artificial Intelligence in Computer Science (RAICS-2014), organized by New Arts, Commerce and Science college, Parner 26th-27th Sept. 2014.	2014
9.	Spoken Tutorial: loom the Education in Rural Areas	2nd International conference on “ICT for Rural Development” organized by IBMRD Ahemadnagar.	2014
10.	Ear biometrics: A survey on ear image databases and techniques for ear detection and recognition	2nd International conference on “ICT for Rural Development” organized by IBMRD Ahemadnagar.	2014
11.	Impact of cloud computing on Libraries: Need for switchover from classical library to cloud libraries	National conference on Application of IT in Library & Information Science, At AKIMSS, Solapur.	2014
12.	“Object Tracking: A New Realm of Artificial Intelligence & Machine Learning”.	Souvenir Current Advances in Human Computer Interaction, Pp. 25-26, ISBN: 978-93-84810-21-4, Dec 2016	Dec 2016
13.	Emotion Recognition using Mean value of cropped portion of facial expression image	National Conference on Innovations and Developments in computational and Applied Sciences 15 and 16 Dec-2017 Organized by MAEER's MIT ARTS, COMMERCE AND SCIENCE COLLEGE, ALANDI(D), PUNE	Dec-2017
14.	A validation of biometric palm vein recognition system using neural network approach palm vein biometrics	National Conference on Innovations and Developments in computational and Applied Sciences 15 and 16 Dec-2017 Organized by MAEER's MIT ARTS, COMMERCE AND SCIENCE COLLEGE, ALANDI(D),	Dec-2017

		PUNE	
15.	Emotion Recognition using standard deviation and pitch as a feature in a Marathi Emotional utterances	The 3 <sup>rd</sup> International Conference on Recent Trends in Image Processing & Pattern Recognition organizing by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad during 3-4 <sup>th</sup> Jan 2020	3-4 <sup>th</sup> Jan 2020
16.	Development of Facial Expression Database and to study facial features for Recognition of Human Emotion	An International Conference on “Post Covid breakthrough in various sectors of the Economy and Technology”	26-27 Nov 2021

◦ **Research Publication Metrics**

Total Research Publication			
Scopus	Number	Google Scholar	Number
Documents Listed	1	Citations	69
H-Index	-	H-Index	2
Citations	-	i10-Index	2

◦ **RC and OC attended at HRDC/Academic Staff College and other Professional Trainings**

No.	Name of RC/OC or Training Program	Organization	Period
1	Refresher Course in Computer Applications (Computer Science)	UGC-Human Resource Development Centre (HRDC), Aligarh Muslim University, Aligarh.	18 Days (29 Sept, 2015 to 16 Oct, 2015)
2	120 <sup>th</sup> Orientation Course attended,	UGC HRDC Dr. BAM University, Aurangabad	01-08-2018 to 31-08-2018
3	Training Course on “Training of Education”	Yashvantrao Chavan Academy of Development Administration	16 <sup>th</sup> to 21 <sup>st</sup> November, 2015
4	One Week Short Term Training Program on “E-Content Design and Development	Organized by IQAC Punyashlok Ahilyadevi	17 <sup>th</sup> to 22 <sup>nd</sup> July , 2020

	For Effective Online Teaching”	Holkar Solapur University	
4	Refresher Course on “Research Methodology” (Two Week)	UGC-Human Resource Development Centre Jawaharlal Nehru University, New Delhi Ramanujan College University Of Delhi Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching Ministry of Education	20 Feb to 06 March 2022 (Two Week)

◦ **Seminars/ Conferences/Workshops organized**

No.	Role and Name of Seminar / Conference / Workshop	Organized by	Date
1	Worked as Local organizing committee member for National Mathematics day – 2019, MEGA COMPETITION	Dept. Of Mathematics, Punyashlok Ahilyadevi Holkar Solapur University, Solapur	21 Dec. 2019
2	Worked as organizing committee member for University level workshop on Revised Accreditation Framework of NAAC	Punyashlok Ahilyadevi Holkar Solapur University, Solapur	22 July, 2019
3	Worked as organizing committee member for Two day National workshop on Statistics in Medicine and Health Sciences.	Dept. of Statistics, Solapur University, Solapur.	16-17 Jan 2020
4	Worked as Local organizing committee member for National Workshop cum training on Machine Learning	Dept. Of Computer Applications, P.A.H. Solapur University, Solapur	14 <sup>th</sup> and 15 <sup>th</sup> Feb, 2020
5	Worked as organizing committee member for National workshop on “Official Statistical System in India”	P.A.H. Solapur University Solapur University, Solapur	29 January, 2019
6	Worked as co-ordinator for National Science Day-2022, Exhibition (Posters and Models) during 24,25	IQAC, P.A.H. Solapur University Solapur University, Solapur	during 24,25 and 28 <sup>th</sup> Feb 2022

	and 28 <sup>th</sup> Feb 2022		
7	Worked as organizing committee member for Two day workshop on the occasion of International Women's Day during 08 <sup>th</sup> and 09 <sup>th</sup> March 2022	IQAC, P.A.H. Solapur University Solapur University, Solapur	08 <sup>th</sup> and 09 <sup>th</sup> March 2022

◦ **Classroom Teaching**

No	Name of the subject/course taught	Class and Semester
1	Object Oriented Programming using C++	M.CA.I year (Sem – I) and M.Sc. I year (Sem-I)
2	Software Engineering	M.Sc. I year (Sem-I)
3	Data Warehouse and Data Mining	M.C.A. II year (Sem-IV) and M.Sc. II year (Sem-IV)
4	Network Security	M.C.A. III year (Sem-V) and M.Sc. II year (Sem-IV)
5	Office Automation	M.Sc. I year (Sem-II) Mathematics and Statistics
6	Object Oriented Programming using C++	M.Sc. I (Sem-I) Mathematics

• **ACADEMIC & PROFESSIONAL INFORMATION**

- **List of Administrative Responsibilities and Activities**
- **Head department of Computer Science**
- **Assistant Program Officer for NSS unit in Campus** of P.A.H. Solapur University from 01/11/2019.
- **Nodal Officer for Visvesvaraya Ph.D. scheme**, Ministry of Electronics and Information Technology, Government of India.
- **Nodal Officer** of Punyashlok Ahilyadevi Holkar Solapur University Campus.( AISHE New Delhi)
- **Nodal Officer** of Punyashlok Ahilyadevi Holkar Solapur University, Solapur ( MIS – DHE Pune )
- **Nodal Officer** Punyashlok Ahilyadevi Holkar Solapur University, Solapur (UGC Student Grievance Portal)
- **Criteria-I Chairman** for compiling the data for preparation of SSR of Punyashlok Ahilyadevi Holkar Solapur University, Solapur.
- **Treasurer of National Workshop** on MATLAB and Image Processing organized by Dept. of Computer Science, Solapur University on 23rd and 24th Dec. 2013

- **Treasurer of National Level Competition Dexter-Innofest 2014** organized by Dept. of Computer Science, Solapur University on 3rd Jan. 2014. This is a programming and paper presentation competition.
- **Worked as Session Chair**, RTIP2R, Solapur University
- **Worked as member of Committee** , in RTIP2R,
- **Treasurer of National Conference on Recent Advances in Information Technology** organized by Dept. of Computer Science, Solapur University on 15th and 16th Feb. 2014
- **Working as a Member of Editorial Board** at “Legfin Multidisciplinary Research Journal”.
- **Member, Swatch Bharat Mission** to be implemented at University adopted villages
- **Worked as member** of committee for Dexter Innofest 2019
- **Worked as member of committee** for National Mathematics Day on 8th Feb 2019
- **Worked as member of committee** for National workshop on Official Statistical System in India, 29 Jan 2019.
- **Appreciation letter** from DHE, Pune for Uploading MIS data
- **Appreciation letter from AISHE** (All India Survey on Higher Education, MHRD, New Delhi) for uploading information of University and Affiliated
- **Appreciation letter from Our University** for best work in uploading data on AISHE and MIS portal.
- **First prize got in University level Avishkar** in Engineering and Technology category for teacher group.
- **Awards / Recognitions / Honours**

No.	Name of the Award	Awarding Agency	Year
1	Avishkar, Research festival organized by P.A.H. Solapur University, Solapur	Punyashlok Ahilyadevi Holkar Solapur University, Solapur	2021
2	Appreciation letter for uploading university information on MIS portal	Director of Higher Education, Pune	2022
3	Best paper award received in the National Conference on Innovations and Developments in computational and Applied Sciences 15 and 16 Dec-2017	MAEER's MIT Arts, Commerce And Science College, Alandi(D), Pune	2017
4	Appreciation letter for uploading university information on aishe portal	All India Survey on Higher Education	2015



◦ **INVITED LECTURES IN UNIVERSITIES / R&D ORGANISATIONS**

No.	Name of the Topic	University / Organisation	Date
1	Computer for Chemist	Series of lectures delivered in School of Computational Sciences, P.A.H. Solapur University, Solapur	2019-20
2	Software Engineering	Invited lecture organized by Netaji Subhashchandra College, Nanded	05/08/2020
3	Showcasing of Educational Portals (aishe and MIS)	Digital India Week organized by Solapur University, Solapur (7 <sup>th</sup> July)	During 1 July to 7 <sup>th</sup> July