



Swati D. Shirke-Deshmukh, Ph.D. (Computer Engineering)

Assistant Professor
MIT School of Engineering,
MIT ADT University
Loni Kalbhor, Pune– 412201,
Maharashtra, India.

E-mail: shirke.swati14@gmail.com
Cell: 7755916793
9975573793

Educational Qualification:

- **Ph.D. in Computer Science and Engineering from Bharath Institute of Higher Education and Research, Chennai, 3rd November 2020.**
- ME Computer Engineering, Pune University, Pune, December 2013, First Class.
- BE Computer Engineering, Pune University, Pune, August 2009, First Class.
- DCM Computer Engineering, MSBTE, Mumbai, July 2005, First Class.

EXPERIENCE (13 YEARS, 2 Month):

- **Currently working as Assistant Professor at MIT ADT University, MSOE, Pune. (Since 22nd March 2021 to till date)**
- Worked as Assistant Professor at NBN Sinhgad School of Engineering, Pune. (Since 02nd July 2014 – 15th March 2021).
- Worked as Assistant Professor at J.S.P.M's BSIOTR Wagholi. (2nd June 2012-30th June 2014).
- Worked as Assistant Professor at P.D.E.A College of Engineering, Hadapsar (Manjari) (1st January 2010-30th April 2012).
- **SPECIAL ACHIVMENTS**
 - Worked as Session Chair In International Conference.
 - Worked as a reviewer of International Conferences at Atharv College of Engineering, Mumbai.
 - Registered as a Co-guide in “SHRI JAGDIS PRASAD JHABARMAL TIBREWALA UNIVERSITY.
 - Working as a Integrated B.Tech Co-ordinator
 - Worked as Reviewer in IEEE “Punecon 2021” at MIT ADT University, Pune.
 - Research Supervisor in MIT ADT University.
 - Worked as an reviewer in 4th IEEE Pune Section International Conference on “INNOVATION IN ENGINEERING, DESIGN & HOLISTIC EDUCATION IEEE Pune Cone 2021” | December 16-19, 2021.
 - Paper Setter and Project examiner in VIIT college of Engineering, Pune.

RESEARCH AND PUBLICATIONS:

✓ <u>Citations</u>	✓ 65
✓ <u>h-index</u>	✓ 04
✓ <u>i10-index</u>	✓ 03

(Please refer to *Annexure-I* for detailed publications)

PROFESSIONAL MEMBERSHIP:

- Life Member of Indian Society of Technical Education (ISTE). (LM118228)

RESPONSIBILITIES HANDELED:

University, Institute, and Department Level Responsibilities:

- Worked as Internal supervisor for University Examinations.
- Worked in the SPPU CAP Center at NBN Sinhgad School of Engineering.
- Worked as NAAC Student Section Coordinator
- Worked as Alumni coordinator.
- Worked as EDC coordinator
- Worked as a coordinator in various technical events in the Institute level technical events.
- Worked as a member of the Institute level Library Committee.
- Worked as Department Academic Report Coordinator.
- Worked as Internal exam coordinator
- Worked as a Guest lecture coordinator.
- Worked as Project Coordinator.
- Worked as PMC poster competition.
- Worked as a member of NSS and Prayas.
- Worked as STP Trainer.
- Worked as a Class teacher and Teacher Guardian.
- Working as an Integrated B.Tech Co-ordinator in MIT ADT University.
- Worked as a Paper Setter in MIT ADT and VIIT college of Engineering.
- Question bank preparation for PERA CET 2021 for course M. Tech-CSE & IT
- ICT Academy SPOC
- One Week Training conduction for Circuit and non-circuit branches on “Data Structures and Algorithms
- ACES Coordinator
- Research Supervisor
- DUGC Committee Member
- BoS Member
- Course Coordinator
- Brochure committee
- Technical Event Co-Convener

Subject Taught at Undergraduate Level

- Data structure and algorithm, Mobile Computing, Software Engineering and Project Management, Smart system and Design Applications, Software Architecture, Advanced Computer Architecture, Embedded operating systems, Design Analysis, and Algorithms.

Certifications / Symposium/Workshop / Seminar /STTP:

Certifications (08)

1. Completed a course on “Introduction to Functional Programming”, offered by Microsoft, an online learning initiative by Microsoft through EDX.
2. Completed a course and successfully cleared “Test on C & C++ under the project Talk to A Teacher”, conducted by IIT Bombay.
3. Completed a course on “Introduction to Linux”, offered by Linux Foundation X, an online learning initiative of The Linux Foundation through edX.
4. Completed a course on “Becoming a successful leader”, offered by University Polytechnic De Valencia through EDX.
5. Workshop on “Design Thinking organized for Integrated B.Tech students by MIT School of Computing, Lonikalbhor,Pune,held from 2022.
6. Coordinator of CISCO certification course on C Programming language for first year Integrated B.Tech.
7. Coordinator of CISCO certification course on C++ Programming for Second year Integrated B.Tech.
8. Parent Meet coordinator for Integrated B.Tech 2nd May 2022

Symposium Attended (25)

- Participated and presented a paper “Biometric Personal Iris Recognition from an Image at Long Distance” Third International Conference on Trends in Electronics and Informatics(ICOEI2019)ISBN:978-1-5386-9439-8 DOI:10.1109/ICOEI.2019.8862640 (5 April 2019).
- Participated and presented a paper “Iris Recognition Using Visible Wavelength Light Source and Near-Infrared Light Source Image Database: A Short Survey” Third International Conference on Trends in Electronics and Informatics (ICOEI 2019) ISBN: 978-1-5386-9439-8 DOI:10.1109/ICOEI.2019.8862640 (5 April 2019).
- Participated and presented a paper “ Digital Image Processing Technique”, National Conference on Recent Advances in Engineering Sciences 2k19, ISSN: 2348-8034, 2019.
- Participated and presented a paper “Cued Click points-based authentication”, International Conference on Innovative and Advanced Technologies in Engineering (ICIATE 2019), (27-29 March 2019).
- Participated and presented a paper “Review of Iris Recognition with UBIRIS v2”, in National Level Paper Presentation Conference”(Futurizm 2018)” 30th and 31st Ja held at P.D.E.A, C.O.E, Manjari, and Pune(30-31 feb 2018).
- Participated and presented a paper, “Review of Iris Recognition Techniques”,“International Conference on Algorithms, Methodology, Models, and Applications in Emerging Technologies-2017, (ICAMMAET) organized by Bharath Institute of Higher Education and Research (16-18 Feb 2017).
- Participated and presented a paper “iris recognition using Hough transform” in National Level Paper Presentation Conference at NCRTST conference 2k19, Bharath University Chennai. (25-26 April 2019).
- Participated and presented a paper “A Survey: Iris Recognition System with feature Extraction” National Conference on Big data and Smart Clouds (BIHER, Chennai).
- Participated and presented a paper “Review of Iris Recognition With ANN “National Conference on Next Generation Computing (BIHER, Chennai)(27th April 2018).
- Participated and presented a paper “Overview of Iris Recognition with Ubiris.V2”International Conference: ICIATE 18, At Mumbai, (05-08 March 2018).
- Participated and presented a paper “A survey: Iris Recognition system with feature extraction”, National Conference on National Conference on Bigdata and smart clouds (NCBSC-17 organized by school of computing at Bharath University during(23-24 March 2017).
- Participated and presented a paper “Review of IRIS recognition techniques” International Conference on Algorithms, Methodology, Models, and Applications in Emerging Technologies (ICAMMAET) (16-18 Feb 2017).
- Participated and presented a paper,” Finger Cursor Using Gesture Recognition”, International Conference on Communication and Signal Processing, April 6-8, 2016.
- Participated and presented a paper at International Conference on Innovation Engineering and Technologies (ICIET’16), organized by CAASR Publishers and held at Kuala Lumpur, Malaysia. (5th and 6th May 2016).

- Participated and presented a paper ,” Enhancement of password authentication system using graphical Images”, “International conference on information Processing (ICIP),VIT,Pune(Dec 2015).
- Participated and presented a paper, “Enhancement of Iris Recognition Using Gabor over FFBPANN” in Computing for sustainable global development International Conference” INDIACOM- 2015”, BVICAM, New Delhi. (11 - 13 March 2015).
- Participated and presented a paper, “Iris Recognition Using Gabor ”in the second post graduate symposium for computer engineering,(cPG-CON-2013) organized by BoS in Computer Engineering, the University of Pune in association with ACM Pune professional chapter, held at P.I.C.T., C.O.E, Pune(, 29-30March 2013).
- Participated and presented "Iris Recognition using Gabor "in National level Conference on Futurizm-13, held at P.D.E.A, C.O.E, Manjari, and Pune.(1-2 March 2013).
- Participated and presented a paper "Iris Recognition "in National level Conference on Futurizm-12, held at P.D.E.A, C.O.E, Manjari, and Pune(10-11 Feb 2012).
- Participated and presented a paper, “Iris Recognition techniques “in Technical Paper Presentation on the event during “360 Degrees ”Intercollege festival, held under IEEE Bombay section. (12-13 March 2012).
- Participated and presented a paper, “Iris Recognition ”in International Conference on ETCSIT- 2012, held at K.K.W, C.O.E, Nasik(16-17 March 2012).
- Appreciation certificate received for valuable contribution as a Co-Convener in “PERSONA-FEST 2023”.organized by MIT School of Computing, Loni Kalbhor, Punished from 15th - 18th February 2023.

- Participated and presented a paper, “3-D Animation captcha using moving object recognition problem “at National Conference on Cybernetics and Informatics, held at P.R.E.C.Loni,(20-21 March 2012)
- Participated and presented a paper, "Image Processing Technique "in International Conference on Recent Technologies (I-CORT 2012) held on at IOKCOE, Pune.4.(9-10 February 2012)
- Participated and presented Paper, "Multimodal Biometrics "in International Conference on ICMEE2012 held on at Ramee Grand Hotel, Pune. (15 December 2012).

Workshop/Seminar /FDP (32)

- Participated in One Day FDP” Enhancing Student Connect and Presentation Skills”, Cognizant, 6th May 2020, at NBNSSoE.
- Attended 3 days online workshop on "Education 4.0-Season II" organized by IQAC, Atharva College of Engineering, IQAC, Atharva College of Engineering held on 28th to 30th May 2020.
- Participated in the Two weeks Online Faculty Development Program on “Java”. 4th to 15th with Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India May 2020, at SAE Kondhwa.
- Participated in the One Week FDP on “Internet of Things (IoT)”, 27th May 2020 to 01st April 2020 at University Institute of Engineering and Technology, Kurukshetra University, Kurukshetra. AICTE Training And Learning (ATAL) Academy, Jaipur
- Participated in the,” One Week FDP on PHP and MySQL”. 30th May to 5th April at Marathwada Mitra Mandal’s College of Engineering with Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India
- Participated in the One week Online Faculty Development Program on “ LaTeX.” 22nd to 28th April 2020, at PCCOER in association with Spoken Tutorial project, IIT Bombay.
- Participated in One Week Online Faculty Development Program on "R Programming"23rd to 29th April 2020, at by Spoken Tutorial IIT Bombay & RMDSSOE,
- Participated in One week Online Faculty Development Program on “Python 3.4.3”. 20th to 25th April 2020, at PCCOER in association with Spoken Tutorial project, IIT Bombay.
- Participated in the One Day Workshop on C and C++ held at PDE Association’s College ofEngineering, Manjari-Bk, Pune. organized by the Teaching Learning Centre (ICT) at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMNTT), MHRD, Govt. of India (29 Feb 2020).
- Participated in Two days State level workshop on “Artificial Intelligence and Machine Learning.” at Navsahyadri Education Society's Group of Institutions, Pune.Department of Computer Engineering. (10-11 January 2020).
- Participated in FDP on Deep Learning at NBN SSoE, Ambegaon (bk) Pune. (12-13 February 2019).
- Participated in FDP on Cyber Security at NBN SSoE, Ambegaon (bk), (Pune.8 -13 April 2019).
- Participated in one day Workshop on Information and Cyber Security.at PDEA’s COEM, Manjari, Pune (29 December 2018).
- FDP attended on “Machine Learning for Data Science”, at P.D.E.A.COEM Pune, (6- 7 2018).
- Workshop Organized on “Arduino Programming” is organized by Department of Computer Engineering Sinhgad School of Engineering, Pune on (24th March 2017).
- Participated in one day FDP on “Computer Graphics” in association with BoS, Computer Engineering, SPPU, Pune, at NBN Sinhgad School of Engineering, Pune (21 December 2016)
- Traing 3-Weeks DevOps Training Organized for B.Tech Programme under ICT. (Form 18th January to 3 rd February 2023.

- Participated in one day FDP on “Computer Organization and Architecture” in association with BoS, Computer Engineering, SPPU, Pune, at NBN Sinhgad School of Engineering, Pune (24 June 2016)
- Participated and contributed in the workshop of “BE Computer Engineering syllabus of Board of Studies in Computer Engineering”, at NBN Sinhgad School of Engineering, Pune (28 February 2015)
- FDP attended ”National level FDP on Ethical hacking using kali Linux” RMD Sinhgad School of Engineering, (15-16 Feb 2016).
- FDP attended” University level FDP on Computer organization and Architecture” RMD Sinhgad School of Engineering, (June 24, 2016).
- Workshop Attended on “Introduction to Data Analytics using Big-Data” Conducted by Geekslab Technologies Pvt. Ltd. in association with AIESEC-IIT Delhi at STES’s NBN Sinhgad School of Engineering, Pune (19-20 September 2016).
- Workshop attended on “Programming Laboratory-IV” on MITCOE, Pune,(13th Jan 2015)
- Workshop attended on “OODM using UML with essential of rational Software” at JSPM BSIOTR-W Pune(27-30 June 2013)
- Workshop attended on” Intelligent Networking and Virtual Organization” at SIDDHANT College of Engineering Pune, (15- 17 March 2012).
- Workshop attended on” Effective Research Methodology” at P.D.E.A.COEM Pune (27 Jan 2012).
- Workshop attended on ”software Testing” at Information Technology Department P.D.E.A.COEM, Pune (Feb 2011)
- Workshop Organized on “An approximation of Algorithms”, at Information Technology Department P.D.E.A.COEM, Pune. (March 2011).
- Workshop Coordinator on “Introduction to latex” at Information Technology Department P.D.E.A.COEM, Pune (22 March 2011).
- Workshop attended on documentation of Latex” at SITCOM Narhe, Pune. on (16-17 Nov 2011)
- Workshop Organized on “Gateway to Animation” at Information Technology Department P.D.E.A.COEM, Pune (March 2010).
- Attended National Seminar on “Mission Software Testing” Thorough VSAT technology on 23 February 2011.
- Workshop attended on “Processor Architecture and Interfacing at “MITCOE Kothrud, Pune in (15th Jan 2010).

STTP (08)

- One Week STTP Program on Problem based learning(CT15), at Sinhgad Institute of Technology and Science, Narhe, Pune. (2 -6 December 2019).
- Participated in Train the Trainer on” Advanced Data Structures “at NBN Sinhgad School of Engineering, Pune (16-17th December 2019).
- Participated in Train the Trainer on” Computer Network” SKNCOE Computer Department from (5-10 Jun 2017).
- Participated in Train the Trainer on” Advanced Data Structures “at Sinhgad Institute of technology and science, Pune (December 2017).
- Coordinated a one-week national level STTP on “Routing in Internet of Things”, at NBN Sinhgad School of Engineering, Pune (2-6 February 2016).
- Participated in One Week National Level Short term Training program on “Introduction and Application of Internet of Things Using Raspberry Pi.at Information Technology Department, NBN Sinhgad School of Engineering, Pune. (26-30 Dec 2016).
- Participated in the Short term training Program “Enterprise Application development using spring 2.5” at the Computer Engineering Department in PDEA’s Hadapsar, Pune(31Jan-4Feb2011).
- Participated in Short term training Program “Emerging Trends in J2EE Web Technology frameworks and Security” at Computer Engineering Department in PDEA’s Hadapsar,Pune(11-15 October 2010).

RESOURCE PERSON (11)

- Invited as a Resource Person for conducting Lecture on “Project Management System”at Sinhgad College of Engineering, Vadgaon, Pune.(21 May 2021).
- Invited as a Resource Person for conducting a lecture on “Advance data structures”, at Information Technology Department of Pravara Rural Engineering College Loni,Ahmednagar (22 Feb 2020).
- Invited as a Resource Person for conducting a lecture on “Advance data structures”, at Information Technology Department of Pravara Rural Engineering College Loni,Ahmednagar (22 Feb 2020).
- Invited as a Resource Person for conducting a lecture on “Research Methodology”, at Information Technology Department of Pravara Rural Engineering College Loni, Ahmednagar (22 Feb 2020).
- Invited as a Resource Person for conducting a lecture on “Advanced Data Structures” at PDEA’s College of Engineering Manjari, Pune. (28th September 2018).
- Invited as a Resource Person for conducting a lecture on Software Architecture” at Vishwa Bharati Academy’s COE. Ahmednagar. (27th Aug 2018).
- Invited as a Resource Person for conducting a lecture on “Algorithms Design issues for Smart Systems” at Sinhgad College of Engineering, Vadgaon, Pune.(23rd September 2016).
- Invited as a Resource Person for conducting a lecture on “Computer Organization “at Computer Engineering Department of Pravara Rural Engineering College Loni, Ahmednagar (25 July 2016).
- Invited as a Resource Person for conducting a lecture on “Smart Systems“at Computer Engineering Department of Pravara Rural Engineering College Loni, Ahmednagar (25 July 2016).
- Invited as a Resource person for conducting one-day FDP on “Internet of Things” at Shri Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar (17 September 2016)
- Invited as Resource Person for Video Conference Lecture on “Design Analysis and Algorithms” JSPMS Corporate office, Katraj. (Aug 2012).
- Invited as a Resource Person for conducting Lecture on “Project Management System “at Sinhgad College of Engineering, Vadgaon, Pune.(21 May 2021).

Online Course (45)

- HTML, Udemy 26th March 2020.
- Software testing for beginners 27th March 2020.
- UX/UI design course 27th March 2020.
- MySQL database 27th March 2020.
- Human Resource Management Concepts 28th March 2020.
- Cyber Security, Packethacks 30th March 2020.
- Learn Python from Scratch: Basics and Projects for practice 5th April 2020.
- Code Academy: Mommyproneurs No2 5th April 2020.
- An Ultimate Leadership class: How to be a leader 5th April 2020.
- Essential Management skills Ultimate Leadership training for managers. 5th April 2020.
- Practical Project Management: Course for managers 5th April 2020.
- Learn Web Design the ultimate guide for Beginners. 5th April 2020.
- Conflict Management Course: Deal With Colleagues Like a Pro 5th April 2020.
- Course on How to Develop Gravitas & How to Get People to Listen to You 6th April 2020.
- Course on How to Develop Gravitas & How to Get People to Listen to You 6th April 2020.
- Ultimate Course on How to Take Control of Your Life Into Your Hands 9th April 2020.
- Effective Meetings Training: How to Conduct a Meeting Properly 12th April 2020
- VCUA Environment: What is it and how to thrive in one 12th April 2020.
- Severe Acute Respiratory Infection (SARI) Treatment Facility Design, WHO, Gov. on Angular 2 for beginners by new Boston 7th April 2020.

- C # for beginner by Brockeys 13th April 2020.
- Intellectual Property by a crash course 14th April 2020.
- PowerPoint for beginner by PowerPoint channel 15th April 2020.
- Purchasing Management with Américo Cunha 16th April 2020
- UI/UX design study by self-study space 17th April 2020.
- SEO for beginners by the new bostern 18th April 2020
- One day Webinar on “Standardizing Blockchains” by IEEE Standards. 19th April 2020
- Three days Webinar series on” Education 4.0” IQAC Atharv College of Engineering, Mumbai. 27th April 2020
28th to 30th April 2020 .(4:00 pm to 6:00 pm).

- Computer Society of India Amravati Chapter, Amravati organizes an Intellectual Property Rights (IPR) Online Contest-2020 on the occasion of World IPR Day 2020, completed online contest. 26th April 2020.
- participating in the Online Quiz Contest on the COVID-19 AND SAFETY AWARENESS organized by Skill development department of SVIT, Nashik 30th April 2020.
- One day webinar on “Effective Conduct of Online Classes” Shri Eshweshwer college of Engineering, Chennai. 8th May 2020.
- One day Webinar on Lung Disease Classification System, SKNCOE, Pune 18th May 2020
- One day Webinar on, “Coping Stress in Pandemics ” organized by Department of Computer Technology. Sinhgad Technical Education Society’s Sou. Venutai Chavan Polytechnic. 30th May 2020
- One day Webinar on The DevOps way of Automating & Securing IT Infrastructure, NBNSSOE(COMP), Pune 25th May 2020
- Online Quiz Contest clear on “PYTHON QUIZ” organized by Department of Computer Engineering, NBN Sinhgad School of Engineering, Pune 5th April 2020.
- Online Quiz Contest clear on “JAVA QUIZ organized by Department of Computer Engineering, NBN Sinhgad School of Engineering, Pune 8th April 2020.
- Online Quiz Contest clear on “ Cloud Computing “organized by Department of Computer Engineering, AISSMS, Pune 17th April 2020.
- Online Quiz Contest clear on “ Machine Learning Basics“organized by Department of Computer Engineering, AISSMS, Pune 17th April 2020.
- Online Quiz Contest clear on “WORLD TELECOMMUNICATION DAY QUIZ organized by Department of Computer Engineering, NBN Sinhgad School of Engineering, Pune 17th April 2020.

- Online Quiz Contest clear on “ Python QUIZ” organized by Department of Computer Engineering, placebopathak, Pune 21st May 2020.
- Online Quiz Contest clear on “ “IOT ELECTRO 2020 QUIZ” “organized by Department of Computer Engineering, PDEA’s Institute of Technology, Hadapsar, Pune 22nd May 2020.
- Online Quiz Contest clear on “ Computer Awareness program QUIZ” “organized by BBA Department of Sarhad College of Arts and Science College, Pune 5th May 2020.
- Online Quiz Contest clear on “Robotics QUIZ” “organized by Automation and Robotics Club of RIT, in Association with IE(I), Ramco Institute of Technology, Rajapalayam. 5th May 2020
- Online Quiz Contest clear on the COVID-19 AND SAFETY AWARENESS organized by Skill development department of SVIT, Nashik conducted 30th April 2020.
- One Week "NAAC Awareness Programme for Faculty, MMIT, Lohgaon" Pune 8th to 14th May 2020

BOOKS PUBLISHED (11)

Sr. No.	Title	ISBN	Publisher	Year
1	Embedded operating Systems	978-93-5164-367-8	Nirali Publications	2015
2	Smart System Design and Applications	978-93-5164-706-5	Nirali Publications	2016
3	Advanced-Data Structures	978-0521880374	Nirali Publications	2017
4	Artificial Intelligence and Robotics	978-93-3321956-3	Technical Publications	2018
5	Data Structures and Algorithms (SPPU)	9789354510281	Nirali Publications	2021
6	Theory of Computation	9789354512889	Nirali Publications	2021
7	Theory of Computation BATU	9789354518577	Nirali Publications	2022
8	Data Minining	9789354518119	Nirali Publications	2022
9	Artificial Intelligence and Machine learning	9789354518508	Nirali Publications	2022
10	Economics and Management	9789354519338	Nirali Publications	2023
11	Pattern Recognition	9789395951753	Nirali Publications	2023

Patent: 02

Sr. No	Title of the Patent	Type (Literary/ Design / Art/Ordinary)	Status (Filed / Published / Granted / To be Filed)	Application no.	Date of Filing / Publishing/ Grant or Prospective Date of filing
01	An Intelligent Audio and Video Recorder Embedded With A Speech Recognition and Video Processing System	Design	Published	202121061379	07 January 2022
02	Smart Intelligent Entertainment ROBOT for Assisting children using IoT and Machine Learning	Ordinary	Published	202341004377	23 January 2023

COOPYRIGHTS:

Title of the Copyright (Canadian)	Type (Literary/ Design / Art/Ordinary)	Status (Filed / Published / Granted / To be Filed)	Rno.	Date of Filing / Publishing/ Grant or Prospective Date of filing
Cryptographic Secure Algorithm with User Validating Preservation Scheme in IOT Healthcare	Literary	Registered	1195054	26-07-2022

PERSONAL INFORMATION

Date of Birth:	January 14 th , 1985.
Citizenship:	Indian
Father's Name:	Shirke Dattatray Ramchandra
Permanent Address:	Srikanth View, s6/21, Sai-Siddhi chawk, survey no.16, Ambegaon Pathar, Pune.
Strengths:	<ul style="list-style-type: none">• Vision and a plan to reach that vision.• Can work in a team.• Hard worker.

I hereby declare that all the above information furnished by me is true to the best of my knowledge.

Date: 03/03/2023**Ms. Swati Shirke**

Annexure-I

Sr.No	Paper Title	Journal Name	INDEXING
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LIST OF PUBLICATION SCI and WEB OF SCIENCE

1	Local Gradient Pattern and Deep learning-based approach for the Iris Recognition at-a-Distance.	Published International Journal of Knowledge-Based and Intelligent Engineering Systems, Acceptance November - 2019.	Web of Science SCOPUS J-GATE
2	ScatT-Loop: Scattering Tetrolet Loop Descriptor and Optimized NN for Iris Recognition at-a-distance	Published International Journal of Biomedical Engineering 7 th Sept.2020.	Web of Science Core Collection Science Citation Index Expanded
3	Chronological Monarch Butterfly Optimization-based Deep Belief Network for Iris Recognition at-a-Distance.	Published Knowledge-Based and Intelligent Engineering Systems, Acceptance 3 rd April -2020.	Web of Science SCOPUS J-GATE
4	Iris Recognition Using Hough Transform	Advancement in Engineering, Science & Technology J. Mech. Cont.& Math. Sci., Special Issue, No.-2, August (2019) pp 178-183	Web of Science J-GATE

INTERNATIONAL JOURNAL PAPERS (Scopus Indexed)

5	Correct Personal Iris Recognition at Long Distance by using Daugman's Rubber Sheet Model	International Journal of Recent Technology and Engineering,2277-3878 Volume-8, Issue-1S5, June 2019.(IJRTE)	SCOPUS J-GATE Google Scholar
6	Biometric Private Iris Recognition from an Image at Long Distance	International Journal of Engineering and Advanced Technology (IJEAT), Volume- 8, Issue-5S3	SCOPUS J-GATE Google Scholar
7	Iris Recognition from an Image at Lengthy Distance by using Deep Belief Neural Network (DBN)	International Journal of Engineering and Advanced Technology (IJEAT), July 2019.	SCOPUS J-GATE DOAJ
8	Personal Iris Recognition from an Image at Long Distance using Back Propagation Neural Network”	International Journal of Innovative Technology and Exploring Engineering (IJITEE).ISSN: 2278-3075, 2249-8958, Volume-8, Issue-5S3Volume-8, Issue-9S4Volume-8, Issue-9S4, July 2019.	SCOPUS J-GATE Google Scholar DOAJ World CAT
9	Radon Transform Over Hough Transform And Daugman's Rubber Sheet Model Over Modified Fourier Descriptor Method For Identification Of An Iris From Long Distance	Journal of critical reviews (JCR) ISSN- 2394-5125 Vol 6, Issue 5, 2019.	SCOPUS ORCiD
10	Biometric Iris Recognition of Person from an Image at Long Distance using Chronological Monarch Butterfly Optimization-based Deep Belief Network	International Journal of Recent Technologyand Engineering. 2277-3878,Volume-8, Issue-2S8, August 2019. (IJRTE)	SCOPUS J-GATE Google Scholar DOAJ

11	Structure of Iris Recognition technique	International Journal of Engineering and Advanced Technology, ISSN:22498958,Volume-9 Issue-1, October 2019 (IJEAT)	J-GATE Google Scholar
12	Iris Feature Extraction Method Overview	International Journal of Engineering and Technology(UAE), ISSN: 2227-524X Volume-7 Issue-4.39, APR 2018.(IJET)	Scopus Google Scholar
13	Iris Recognition at-a-Distance by Means of Chronological MBO-Based DBN	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-12, October 2019	Scopus Google Scholar
14	Multimodel biometrics systems using iris scanning and face recognition	International Journal of Early Childhood Special Education Volume 14 No 3 (2022): DOI: 10.9756/INT-JECSE/V14I3.217	Emerging sources citation index (esci-thomson reuters) scopus EBSCO (Education Research Complete)
15	Review of IRIS recognition techniques	International Conference on Algorithms, Methodology, Models and Applications in Emerging Technologies (ICAMMAET). ISBN: 978-1-5090-3378-2 DOI: 10.1109/ICAMMAET.2017.8186651	Scopus IEEE
16	Biometric Personal Iris Recognition from an Image at Long Distance	Third International Conference on Trends in Electronics and Informatics(ICOEI 2019). ISBN: 978-1-5386-9439-8 DOI:10.1109/ICOEI.2019.8862640	Scopus IEEE
17	Iris Recognition Using Visible Wavelength Light Source and Near- Infrared Light Source Image Database: A Short Survey	Third International Conference on Trends in Electronics and Informatics (ICOEI 2019) ISBN: 978-1-5386-9439-8 DOI:10.1109/ICOEI.2019.886264025 April 2019.	Scopus IEEE
18	Overview of Iris Recognition with Ubiris.V2	Conference: ICIATE 18, At Mumbai , IOSR Journal of Engineering (IOSRJEN). ISSN (e): 2250-3021, ISSN (p): 2278-8719, Volume 12, PP 05-08, March 2018.	IOSR
19	Enhancement of password authentication system using graphical images	Information Processing International Conference on IEEE International Conference on Information Processing, ICIP 2015 2016 conference-paper DOI: 10.1109/INFOP.2015.7489381EID: 2-s2.0-84979256290	IEEE Scopus
20	Finger cursor using gesture recognition	International Conference on Communication and Signal Processing, ICCSP 2016 conference-paper DOI:10.1109/ICCSP.2016.7754466EID: 2-s2.0-85006745098 IEEE Xplore: 24 November 2016	IEEE Scopus

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- ORC Link : <https://orcid.org/0000-0001-6668-5610>
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