Mrs. Shilpa Sarabjeetsingh Jahagirdar

M.E. (EC)

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Mob. No.: 9767522182

Awards/Honors/Achievements

- Worked as Reviewer in Fourth International Conference ICIIIST 2021

- Received Best Paper award in International Conference ICIIIST2020 for paper "Human Identification System for blind using Raspberry Pi OpenCV and Python"

- Worked as Session Chair for 3rd International Conference ICIIIST 2020.

- Worked as Recourse person for subject Digital Communication in Train the Trainer Program in 2016 at SCOE, Pune

Academic Qualification:

Degree	Institute Name	University Name	Year of Passing	Qualification Status
Ph.D.	GHRCEM, Wagholi Pune	SPPU, Pune	---	Pursuing
M.E./M. Tech	SGGSCOE, Nanded	SRTMU, Nanded	2005	Completed
B.E./B. Tech	SGGSCOE, Nanded	BAMU, Aurangabad	1997	Completed

Research Expertise

- **Subject Areas:** Communication, Video Signal Processing

Training Details

Training Conducted

Training Title	Arrange By	Venue	Date	Level	Category	Type
Emerging Trends and Challenges: ML, IoT and Cyber Security	SKNCOE, Pune	Online	18-21 Jan 2021	National	FDP For Faculty	Internal
Train The Trainer for Digital Communication	SCOE, Pune	SCOE, Pune	5-10 June 2017	STES	TTT For Faculty	External

Training Attended

Training Title	Arrange By	Venue	Date	Level	Category	Type
Block Chain & its Application	VESIT, Mumbai in association with AICTE	Online	16-21 August 2021 (One week)		AICTE sponsored STTP for Faculty & Students	External

Cybersecurity And Blockchain Technology	Sanjivani College Of Engineering, Kopargaon	Online	22-28 April 2021 (One week)		AICTE sponsored STTP for Faculty & Students	External
Recent Advances in Industrial Robotics & Applications	SRES's Shree Ramchandra College of Engineering,	Online	8-13 March 2021 (One week)		AICTE sponsored STTP for Faculty & Students	External
Digital Skill Development for Professionals	Bhivarabai Sawant Institute Of Technology And Research, Wagholi Pune	Online	22-27 Feb 2021 (One week)		AICTE sponsored STTP for Faculty & Students	External
Emerging Trends and Challenges: ML, IoT and Cyber Security	SKNCOE, Pune	Online	18-21 Jan 2021	National	FDP For Faculty	Internal
Machine Learning & its Applications	KITCoEK, Kolhapur in association with AICTE	Online	5-15 Jan 2021 (Two week)		AICTE sponsored FDP for Faculty	External
Energy Efficient Techniques for 5G wireless Communication	PICT, Pune	Online	7-12 Dec 2020 (One week)		AICTE sponsored FDP for Faculty & Students	External
IOT & Its Application in Industry	Ramrao Adik Institute of Technology, Mumbai & B&R Automation Pvt ltd. pune	Online	8-12 June 2020 (One Week)		STTP For Faculty & Students	External
Advanced Teaching Tools & Techniques & Methodologies for OBE	AISSMS, Pune	Online	1-5 June 2020 (One week)	National	ISTE & IEI approved FDP for Faculty	External
Opportunities & Challenges in Electronics & Allied Industries in India post COVID-19	Vivekanand Education Society's Institute of Technology	Online	25-30 May 2020 (One week)		FDP For Faculty	External
"Emerging Trends in Industry 4.0	JSPM's Rajarshi Shahu College of Engineering, Pune	Online	18-29 May 2020 (Two week)	Inter-national	Technically sponsored FDP by ACM Student Chapter for Faculty	External
Outcome Based Education: A Step Towards Excellence	Government College of Engineering, Karad in association with AICTE	Online	11-15 May 2020 (One week)		FDP under Margdarshan Scheme of AICTE for Faculty	External
Python Programming	BVCOEW, Pune	Online	4-9 May 2020 (One week)		FDP For Faculty & Students	External
Moodle: Learning Management System (FDP)	PCOER in association with IIT Bombay	Online	20-2 5 April 2020 (One week)		Spoken Tutorial for Faculty	External
Introduction to Machine Learning	NPTEL	Online	Jan -Apr 2020 (12 week)		Equivalent to 1.5-week AICTE FDP	External

Best Practices for OBE	SKNCOE, Pune	SKNCOE, Pune	19-24 Dec 2019		STTP For Faculty	Internal	
Train the Trainer (Analog Communication)	SITS, Narhe	SITS Narhe	16-18 December 2019	STES	TTT For Faculty	External	
Principles of Communication Systems-II	NPTEL	Online	August- Oct 2019 (12 week)		For Faculty & Students	External	
OPAM Practical Applications	NPTEL	Online	July-Oct 2019 (12 week)		Equivalent to 1.5 week AICTE FDP	External	
Cyber Security	SKNCOE, Pune	SKNCOE, Pune	10-16 June 2019		FDP under FDS PMMMNMTT	Internal	
Principles of Communication Systems-I	NPTEL	Online	Jan-Apr 2019 (12 week)		For Faculty & Students	External	
Train the Trainer (Analog Communication)	NBN sinhgad School of Engineering	NBN, Ambegaon	11-13 December 2017	STES	TTT For Faculty	External	
Ethics & Moral Values	SKNCOE, Pune	SKNCOE, Pune	5-18 Dec 2017 (Two Week)		AICTE Sponsored FDP for Faculties	Internal	

Workshop Details

Workshop Organized

Workshop	Topic	Conducted By	Date	Level	Category	Type
2 days Seminar	Women Entrepreneurship	SKNCOE women cell in association with NCW, New Delhi	24-25 Feb 2020	National	For Faculty & Students	Internal

Workshop Attended

Workshop	Topic	Conducted By	Date	Level	Category	Type
Faculty Orientation Workshop	Digital Communication	BOS, SPPU in association with AIT	22-24 July 21	University	For Faculty	External
Faculty Orientation Workshop	Principles of Communication Systems	BOS, SPPU in association with DIT, Pimpri	18-20 Jan 2021	University	For Faculty	External
One Week Induction / Refresher programme	Role of ICT in Teaching-Learning Process	Sanjivani College of Engineering, Kopargaon	5-11 May 2021		AICTE-ISTE Sponsored for Faculty	External
One Week National Level Workshop	Digital Transformation & Pedagogies	Government College of Engineering, Karad & Walchand College of Engineering, Sangli, Pune	10-14 August 2020	National	Sponsored by AICTE, New Delhi & TEQIP III for Faculty	External
One Day Workshop	Virtual Labs: Hands on Outreach Workshop	SKNCOE, Pune	7 Oct 2020		For Faculty	Internal
One week Workshop	Research Methodology	G H Raisoni College of Engineering and	29-June – 4 July 2020		For Faculty & Research	External

		Management, Pune			Schollars	
Webinar	Intellectual Property Rights (IPR)	PCOR, Pune	20 May 2020		Under IEEE student Section	External
Two days Workshop	Machine Learning: Industry Exposure	SKNCOE, Pune	21-22 Sept 2019	National	For Faculty & Students	Internal
Two days Webinar	Research Paper Writing & Intellectual Property Rights	Rajarambapu Institute of Technology Sangali	18-19 May 2020		Under IEEE Bombay Section & IETE student chaper for Faculties & Research Scholars	External
2 days Seminar	Women Entrepreneurship	SKNCOE women cell	24-25 Feb 2020	National	Under NCW, New Delhi for faculties & Students	Internal
One Week Induction / Refresher programme	Intelligent Soft Computing Techniques	JSPM's Narhe Technical Campus	10-14 Dec 2018		AICTE-ISTE Sponsored for Faculties	External
Two days workshop	Quality Evaluation in Video Processing	SKNCOE, Pune	6-7 March 2017	National2	Sponsored by BOS, SPPU Pune for Faculties & Students	Internal
Faculty Orientation Workshop	Analog Communication	BOS, SPPU in association with MIT COE	15-17 Dec 2016	University	For Faculty	External

Conference Details

Conference Organized

Name	Venue	Date	Level	Category	Sponsored By
4th ICIIIST2021	Online	17 June 2021	International	For Faculty & Student	--

Conference Attended

Name	Venue	Date	Level	Category	Sponsored By
Conference On Ipr, Patents, Copyrights Innovations & Startups 2020	Online (PCCOER, Pune)	18-19 February 2021	International	Internal	Self
International Conference On Ideas, Innovations & Impact In Science & Technology 2021	Online (SKNCOE, Vadgaon, Pune)	17 June 2021	International	Internal	Self
International Conference On Intelligent Systems 2021	Online (Dr.DYPIOT, Akurdi, Pune)	13 August 2021	International	External	Self
International Conference On Communications And Cyber Physical Engineering 2021	Online (GHRCEM, Wagholi,Pune)	9-10 April 2021	International	Internal	Self
International Conference On	Online (SKNCOE,	12 May	International	Internal	Self

Ideas, Innovations & Impact In Science & Technology 2020	Vadgaon, Pune)	2020			
International Conference On Internet Of Things Next Generation Networks & Cloud Computing 2019	SKNCOE, Vadgaon, Pune	15-16 FEB 2019	International	Internal	Self
National Conference On Research Trends In In Electronics And Communication	Joseph College Of Engineering Sriperumbudur, Chennai	March 2014	National	Internal	Self
National Conference At Kovilpatti, India.	Kovilpatti, India	April 2005	National	Internal	Self

Research Project

Project name	Description	Status	Budget	Project type
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Research Paper & Journal

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
--	Single Shot Detector for Multi-vehicle Detection and Tracking in Different Lighting and Weather Conditions.	In process	Springer Lecture Notes Electrical Eng.,	Inter-national	**Accepted**	Shilpa Jahagirdar & Sanjay Koli
--	Video-Based Multi Vehicle Detection and Tracking in Various Visual Conditions and Traffic Patterns	In process	CRC Press	Inter-national	**Accepted**	Shilpa Jahagirdar & Sanjay Koli
ISSN: 2233-7853 IJFGCN	Curvature Prediction and Lane Detection on Road using CNN Algorithm	August 2021	International Journal of Future Generation Communication and Networking	Inter-national	Published	Vaishnavi Khadkodkar, Shilpa Jahagirdar, Vrushali Magdum, Janhavi Kulkarni
ISSN: 2233-7853 IJFGCN	Identification of Leukemia Using Convolution Neural Networks	August 2021	International Journal of Future Generation Communication and Networking	Inter-national	Published	Nitish Panchpor, Shilpa Jahagirdar, Manisha Sagade, Lokesh Patil, Utkarsh Nikam
ISSN: 2233-7853 IJFGCN	Melanoma Detection Using Support Vector Machine	August 2021	International Journal of Future Generation Communication and Networking	Inter-national	Published	Radha Kavitkar, Manisha Sagade, Shilpa Jahagirdar, Gauri Deshpande, Sourabh

						Acharekar
ISSN: 2233-7853 IJFGCN	Design of Single Phase Smart Energy Meter	August 2021	International Journal of Future Generation Communication and Networking	Inter-national	Published	Krishna Malani, Shilpa Jahagirdar, Smita Badarkhe, Divya Karale, Barkat Khan
ISSN: 2233-7853 IJFGCN	IOT Based Green-house Monitoring	August 2021	International Journal of Future Generation Communication and Networking	Inter-national	Published	Akshay Waikar, Shilpa Jahagirdar, Manisha Sagade, Dhanashree Kulkarni, Chaitrali Kamathe
ISSN: 2233-7853 IJFGCN	Human Identification System For Blind Using Raspberry-Pi And OpenCV- Python	July 2020	International Journal of Future Generation Communication and Networking	Inter-national	Published	Tathagata Mitra, Shilpa S. Jahagirdar, Sayyed Abdulrazzaque Jalil Kadiri, Lalan Kumar
ISSN: 2233-7853 IJFGCN	Infrastructural Health Tracking Through IOT	July 2020	International Journal of Future Generation Communication and Networking	Inter-national	Published	Chinmay Salunkhe, Shilpa Jahagirdar, Preeti Deshmukh, Snehal Mane
ISSN: 2233-7853 IJFGCN	Liver Cancer Detection Using Otsu's Method for Image Processing	July 2020	International Journal of Future Generation Communication and Networking	Inter-national	Published	Nerkar Mansi Sanjay, Shilpa Jahagirdar, Kunal Kishor, Shende Simran Padmakar
ISSN: 2249 – 8958	Automatic Accident Detection Techniques using CCTV Surveillance Videos: Methods, Data sets and Learning Strategies	February 2020	International Journal of Engineering and Advanced Technology (IJEAT)	International	Published	Shilpa Jahagirdar & Sanjay Koli
ISSN 2320:2882	White Blood Cells Assimilation	March 2018	International Journal of Creative Research Thoughts	International	Published	Shivani Kurle, Ashwini Patil, Shilpa Jahagirdar
ISSN 2320:2882	Smart Campus	March 2018	International Journal of Creative Research Thoughts	International	Published	Shraddha Bidkar, Vrushali Shinde, Shilpa Jahagirdar
ISSN: 2321-0869	Cross correlation based Algorithm for figure print recognition'	March 2014	International Journal of Engineering and Technical Research (IJETR)	International	Published	Arti Sandbhor, Krutika Deshpande, Shilpa Jahagirdar

Membership Details

Membership Body	Membership No.	Duration	Level
ISTE	LM 103923	Life Member	National

Book Published

Title of the Book	Publisher	Publish Year	ISBN No.
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Declaration

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

Date: 03 March' 2022   Shilpa Sarabjeetsingh Jahagirdar