

Ms. Swati Sadashiv Savkare
M.E. (VLSI & Embedded System)
swati.savkare_skncoe@sinhgad.edu
 Mob. No.: 9822237125



Awards/Honors/Achievements

1. Completed (Online) 30 Days Master Class on “Data Science and Analytics” at Pantech e Learning Pvt. Ltd., Chennai from 20/01/2022 to 18/02/2022.
2. Signed MoU between Department of Electronics & Telecommunication Engineering, SKNCOE, Vadgaon, Pune and GB Softronics, Nashik for three years from 10/01/2022 to 10/01/2025.
3. Arranged Five Weeks Internship Program on IOT and ML for TE students from 14/01/2022 to 28/02/2022.
4. Completed four week Online course of **Neural Network and Deep Learning** offered by Coursera, 22nd June to 13th July 2020.

Academic Qualification:

Degree	Institute Name	University Name	Year of Passing	Qualification Status
Ph.D.	School of Engineering and Technology	Sandip University, Nashik	--	Pursuing
M.E.	SCOE, Vadgaon, Pune	Pune University	2011	Completed
B.E./B. Tech	SSVP'S COE, Dhule	NMU	2004	Completed

Research Expertise

- **Subject Areas: Image Processing, Communication**

Training Details

Training Attended

Training Title	Arrange By	Venue	Date	Level	Category	Type
Train the Trainers-2019 for subject SPOS (TE)	STES Pune	SCOE, Vadgaon, Pune	16th to 18th Dec 2019	Institute	Faculty	Internal
Best Practices for “Outcome Based Education (OBE)”	AICTE ISTE STTP	SKNCOE, Pune	19th to 24th Dec 2019	National	Faculty	Internal
Expert in 2 days Train The Trainer 2019-2020 for subject Biomedical Electronics (BE)	STES Pune	RMDSSOE, Waraje, Pune	2 nd and 3 rd Jan 2020	Institute	Faculty	Internal

Recent Trends In Data Science And Information Security	STTP	Ramrao Adik Institute of Technology, Nerul, Navi Mumbai, Maharashtra	22nd June to 26th June 2020	National	Faculty	External
Digital Skill Development For Professionals	STTP	JSPM wagholi, Pune	22/02/2021 to 27/02/2021	National	Faculty	External

Workshop Details

Workshop Organized

Workshop	Topic	Conducted By	Date	Level	Category	Type
One Week FDP	Emerging Trends and Challenges: ML, IoT and Cyber Security	SKNCOE, Vadgaon, Pune	18/01/2021 to 22/01/2021		For Faculty	External

Workshop Attended

Workshop	Topic	Conducted By	Date	Level	Category	Type
One week FDP	Cyber Security	SKNCOE, Vadgaon, Pune, Dept. of E&TC Engineering	10/6/2019 to 16/6/2019	National	Faculty	Internal
Advanced Training of Trainers Workshop	Preparing Resource Persons for FDP on student Induction	International Institute of Information Technology Hyderabad	15th to 17th Nov 2019	National	Faculty	External
AICTE ISTE approved 1 W FDP	Industry Based 3-D Printing Technology	SITS Narhe	27 th to 31 st Jan 2020	National	Faculty	External
National Level Seminar	Women's Entrepreneurship: Challenges and opportunities	SKNCOE, Pune	24 th to 25 th Feb 2020	National	Faculty	Internal
FDP IIT Bombay	Python (Spoken Tutorial)	AVIT, Chennai	20/4/2020 to 24/04/2020	National	Faculty	External
FDP IIT Bombay	Python 3.4.3	PCCOER, Pune	20-25 April 2020	National	Faculty	External
FDP IIT Bombay	Latex (Spoken Tutorial)	PCCOER, Pune	20-24 th April 2020	National	Faculty	External
FDP AICTE	Outcome Based Education: A Step Towards Excellence	Government College of Engineering, Karad	11-15 th May 2020	National	Faculty	External
FDP	Opportunities & Challenges in	VESIT, Mumbai	25th to 30th May 2020		Faculty	External

	Electronics & Allied Industries in India post COVID-19					
1 Week National Level FDP	Online Teaching-Learning Processes using ICT Tools for Education 4.0	ST. VINCENT Palloti, COE, Nagpur	8/06/2020 to 13/06/2020	National	Faculty	External
National Level Webinar	"Quantifying The Quality Of Research"	Sree Narayana Guru College, K.G. Chavadi, Coimbatore	11/06/2020	National	Faculty	External
FDP	Future Materials: Nanocomposites	Bharati Vidyapeeth (Deemed To Be University), College Of Engineering, Pune	15 th to 21 st June, 2020		Faculty	External
National Level Webinar	One Day National Level Webinar on "Documentation for Data Verification & Validation (DVV) and Peer Team Visit (PTV) NAAC"	Mahatma Phule Mahavidyalaya, Kingaon Affiliated to Swami Ramanand Teerth Marathwada University, Nanded	15/06/2020	National	Faculty	External
FDP	Future Materials: Nanocomposites	Bharati Vidyapeeth, College Of Engineering, Pune	15 th to 21 st June, 2020		Faculty	External
National Level Webinar	One Day National Level Webinar on "Documentation for Data Verification & Validation (DVV) and Peer Team Visit (PTV) NAAC"	Mahatma Phule Mahavidyalaya, Kingaon, Affiliated to Swami Ramanand Teerth Marathwada University, Nanded	15/06/2020	National	Faculty	External
Webinar	Machine Learning Opportunities and Research Challenges	AISSMS, IOIT, Pune	16/06/2020		Faculty	External
FDP	IPRs FOR PROFESSIONAL INNOVATORS	Institution Innovation Council, AVIT & Vinayaka Mission's Research Foundation (VMRF)	16th June to 20th June 2020		Faculty	External
National	e-Learning:	V.V.P. Institute of	22 nd to 24 th	National	Faculty	External

Level FDP	Creating and Managing e-content	Engineering & Technology, Solapur	June 2020			
Webinar	How to Conduct Virtual Labs”	AISSMS, IOIT, Pune	24 th June 20		Faculty	External
1 week FDP	Higher Education 2020: Requirement and Expectation	TPCT, College of Engineering, Osmanabad	8 th to 12 th July 2020		Faculty	External
3 Days FOW	SE 2019 Revised Syllabus for Principles of Communication Systems	Dr. DYP IOT Pimpri, Pune	18/01/2021 to 20/01/2021	SPPU	Faculty	External
One week online FDP	Emerging Trends and Challenges : ML, IOT, Cyber security	SKNCOE, VADGAON, Pune	18/01/2021 to 22/01/2021		Faculty	Internal
1 Week FDP	GIT IIT Spoken	SKNCOE	1/06/2021 to 5/06/2021		Faculty	Internal
1 week FDP National Level IETE	Multi Technologies	IOIT, Pune	18/06/2021 to 3/07/2021		Faculty	External
1 Week FDP	Interactive Teaching Learning Strategies With Affective & Cognitive Approach (ITLS)	PVG, College of Engineering & Technology and G.K.Pate (Wani) Institute of Management,	21/06/2021 to 26/06/2021		Faculty	External
3 Days FOW SPPU	TE revised Syllabus (2019) for Digital Communication	AIT, Pune	22/07/2021 to 24/07/2021		Faculty	External
One Day Online Workshop On	“Virtual Labs: Hands on Outreach Workshop”	SKNCOE and AISSMS	7/10/2020		Faculty	External

Conference Details

Conference Attended

Name	Venue	Date	Level	Category	Sponsored By
International Conference Ideas, Innovations, Impact in	SKNCOE, Vadgaon, Pune	17/06/2021 & 18/06/2021	International	Faculty and Student	

science & Technology					
International Conference Ideas, Innovations, Impact in science & Technology	SKNCOE, Vadgaon, Pune	12/05/2020	International	Faculty and Student	
International Conference on Global ICT Standardization Forum for India (GISFI)	SKNCOE, Vadgaon, Pune	29th & 30th May 2009	International	Faculty	

Research Paper & Journal

ISSN/ISBN No	Paper Title	Publi sh Date	Journal/C onference Name	Level	Paper Status	Authors
ISSN: 2233-7853	Smart Bridge Crane for Industrial Purpose with Pi Camera	Augu st 2021	Internation al Journal of Future Generation Communica tion and Networking	International	Published	Tejas Nandkumar Londhe, Swati. S. Savakre, Radha Sunil Gawande, Ravikiran Ramesh Giri
ISSN: 2233-7853	Parasite Detection and Prediction using Blood Smear and Symptoms	Augu st 2021	Internation al Journal of Future Generation Communica tion and Networking	International	Published	Shweta Tembhurnika r, Swati Savkare, Shwetanshu Singh, Pawan Maher Malaria
ISSN: 2233-7857	Retrofitting of Boring Machine using MITSUBISHI PLC	1 st July 2020	Internation al Journal of Future Generation Communica tion and Networking	International	Published	S. S. Savkare, Jagtap Manali, Dhamal Nilam
ISSN: 2233-7857	Gesture Controlled Amphibian Robot for Affluent Testing	1 st July 2020,	Internation al Journal of Future Generation Communica tion and Networking	International	Published	S. S. Savkare, P. D. Pawar, A. Bhatti, S. Katakade
ISSN (online): 2321-0613	Machine Learning Approached Based Brain Tumor Detection	Febr uary 2020,	Internatio nal Journal for Scientific Research & Developm ent	International	Published	Swati S. Savkare, Divya Y. Dhamale, Samiksha S. Dhage, Saurabh R. Jagtap
ISSN (online): 2321-0613	Acoustic Noise Cancellation using LMS	Febr uary 2020	Internatio nal Journal for	International	Published	Swati S. Savkare, Premsing J.

	Algorithm on DSP Processor		Scientific Research & Developm ent			Pardeshi, Abhishek M. Patil, Mayur B. Nadgire
--	-------------------------------	--	--	--	--	--

Declaration

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

Date: 03 March' 2022

Name: **Swati Sadashiv Savkare**

