Mrs.Pallavi Manoj Sawant
M.E. (VLSI and Embedded)
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Mob. No.:7768056611

Academic Qualification:

Degree	Institute Name	University Name	Year of Passing	Qualification Status
Ph.D.	**Bharati Vidyapeeth**	**Bharati vidyapeeth Deemed University**	**-**	**Pursuing**
M.E.	**Smt.Kashibai Navale College of Engineering**	**SPPU**	**2017**	**I class with distinction**
B.E.	**PVPIT**	**Shivaji University**	**2012**	**I class with distinction**

Research Expertise

● **Subject Areas: Object Oriented Programming, Database Management, System Programming and Operating System, Advanced Java Programming, Microcontroller, Radiation and Microwave Techniques.**

Training Details

Training Title	Arrange By	Venue	Date	Level	Category	Type
Cyber Security and Blockchain Technology, AICTE Sponsored STTP	AICTE Sponsored	Pune	22/4/2021 to 28/4/2021	AICTE	STTP	External
Train The Trainer	Sinhgad College of Engineering , Pune	SCOE, Pune	05/06/2017 to 10/06/2017	SITS	FDP	Internal
Training on Telecom	BSNL,Pune	Pune		National	Training	Industrial Training
.Net Training	CMC ,pune	Pune	14/11/2012 to 1/02/2013	International	Training	Industrial Training

Workshop	Topic	Conducted By	Date	Level	Category	Type
FOW- TE E&TC/Electronics revised syllabus (2019 Course) Sub:Advanced JAVA Programming	Advanced JAVA Programming	SPPU,pune	31/1/2022 to 2/2/2022	University	FOW	External
Workshop TE E&TC 2019 Honors in Block Chain Technology Sub:Introduction to Block Chain	Introduction to Block Chain	SPPU,pune	30/7/2021 to 31/7/2021	University	FOW	External
FOW- TE E&TC/Electronics revised syllabus (2019 Course) Sub:Datbase Management	Database Management	SPPU,pune	22/7/2021 to 24/7/2021	University	FOW	External
FDP on "Recent Trends in VLSI Design"	Recent Trends in VLSI Design		19/7/2021 to 23/7/2019	National	FDP	External
Role of ICT inTeaching Learning Process, AICTE/ ISTE (FDP) (1 week)	Role of ICT inTeaching Learning Process	AICTE/ISTE	5/5/2021 to 11/5/2021	National-	FDP	External
Emerging trends and challenges: ML IoT and Cyber Security , FDP	Emerging trends and challenges: ML IoT and Cyber Security	-	18/1/2021 to 22/1/2021	National	FDP	External
Intellectual Property Rights Patent Application and Fillings, Webinar	Intellectual Property Rights Patent Application and Fillings,	-	25/6/2020 and 30/6/2020	University	Webinar	External
Recent Trends in Mechatronics and Automation, National Level FDP	Recent Trends in Mechatronics and Automation,	-	30/6/2020 to 4/7/2020	National Level	FDP	External
Advancements & Research Opportunities in Electronics & Telecommunication Engineering,	Advancements & Research Opportunities in Electronics & Telecommunication		4/8/2020 to 8/8/2020	National Level	FDP	External

FDP	Engineering,					
Virtual Labs:Hands on-Workshop	Virtual Labs	-	7-10-2020	-	Workshop	External
Faculty Development Program on Cyber Security conducted by FDC PMMMNMTT	Cyber Security	SKNCOE,Pune	10/6/2019 to 16/6/2019		FDP	Internal
Embedded Systems and Internet of Things,FDP	Embedded Systems and Internet of Things,	SKNCOE,Pune	11/11/2019 to 22/11/2019		FDP	Internal
Machine Learning:Industry Exposure, Workshop	Machine Learning:Industry Exposure	SKNCOE	21/9/2019 to 22/9/2019		FDP	External
Best Practices for Outcome Based Education (OBE)	Best Practices for Outcome Based Education (OBE)	SKNCOE	19/12/2019 to 24/12/2019		FDP	Internal
Industry based 3-D Printing Technology,(AICTE-ISTE) FDP	Industry based 3-D Printing Technology	SKNCOE	27/1/2020 to 31/1/2020	AICTE	FDP	External
LATEX, Online FDP	LATEX,	-	4/5/2020 to 8/5/2020	-	FDP	External
Moodle Learning management System, FDP	Moodle Learning management System,	-	13/5/2020 to 15/5/2020	-	FDP	External
Signal, Image & Video Processing: A Practical Approach (SIVPAPA-2020), FDP	Signal, Image & Video Processing: A Practical Approach	AICTE	26/5/2020 to 30/5/2020		FDP	External
Recent trends in mechatronics and automation, National Level FDP	Recent trends in mechatronics and automation	-	30/6/2020 to 4/7/2020	National	FDP	External
Workshop on Intellectual Property Rights & Patent Procedures	Intellectual Property Rights & Patent Procedures	-	10-10-2019	-	Workshop	External

ISTE Approved Two Week STTP on Validation of Mathematical Models with Model Based Designed Technique using "Matlab and Simulink"	Matlab and Simulink"	SKNCOE,Pune	10/12/2018 to 21/12/2018	ISTE	STTP	Internal
Workshop - "Faculty Orientation Workshop" BE (E&TC/ ELEX Revised Syllabus 2015 Course),SPPU Pune (Radiation & Microwave Techniques)	Faculty Orientation Workshop" BE (E&TC/ ELEX Revised Syllabus 2015 Course),SPPU Pune (Radiation & Microwave Techniques)	SPPU,Pune	13/07/2018	University	FOW	External
FDP-"Ethics and Moral Values"	Ethics and Moral Values	-	05/12/2017 to 18/12/2017	-	FDP	Internal
FDP – "Data Science and R Programming"	Data Science and R Programming	-	18/12/2017 to 22/12/2017	-	FDP	External
STTP on "Research Methodology & IPR "	Research Methodology & IPR	-	18/12/2017 to 22/12/2017	-	STTP	External
Workshop – "Video Processing: Opportunities and Challenges" One day State Level Workshop	"Video Processing: Opportunities and Challenges	SKNCOE	29-1-2018	National	Workshop	Internal
Networking & Security	Networking & Security	-	17/7/2017 to 19/7/2017	-	FDP	External

Name	Venue	Date	Level	Sponsored By
ICIIIST	SKNCOE	17th June 2021	International	SKNCOE
ICIIIST	SKNCOE	12 th May 2020	International	SKNCOE

Research Paper & Journal

Paper Title	Publish Date	Journal/Conference Name	Level
Deep learning approach for automatic modulation Recognition in Cognitive Radio	**17 June 2021**	**4th International conference(I CIIIST)**	**International**
Gender classification based on speech Analysis using DNN	**17 June 2021**	**4th International conference(I CIIIST)**	**International**
Face Detection for criminal identification using deep Learning	**17 June 2021**	**4th International conference(I CIIIST)**	**International**
Deep joint Denoising and Demosaicking using Residual Iterative Network	**12 May2020**	**3 rd International Conference on Ideas Innovations and Impact in Science and technology (ICIIIST-2020)**	**International**
Android Based Air Pollution Monitoring System	**12 May2020**	**3 rd International Conference on Ideas Innovations and Impact in Science and technology (ICIIIST-2020)**	**International**
Android Based Air Pollution Monitoring System	**12 May2020**	**3 rd International Conference on Ideas Innovations and Impact in Science and technology (ICIIIST-2020)**	**International**
Digital water marking system for Video Authentications.	**April 2018**	**IJARCCE**	**International**
Comparative Analysis of Digital Watermarking based on cosine transform and discrete wavelet transform.	**November 2016**	**IJARCCE**	**International**

Membership Details

Membership Body	Details	Duration	Level
ISTE LTM	LM121719	Life Member	National

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:Pallavi Manoj Sawant