



Dr. Abhijit Trimbak Somnathe
Ph. D. (Electronics & Communication Engineering)
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Academic Qualification:

Degree	Institute Name	University Name	Year of Passing	Qualification Status
Ph.D. (Electronics & Comm.)		Shri JYT University	2023	Completed
M.E. (Electronics)	Pillai College of Engg.	University of Mumbai	2014	Completed
B.E. (Electronics)	Yeshwantrao Chavan COE	Nagpur University	2001	Completed

Training Details

Training Title	Arrange By	Venue	Date	Level	Category	Type
Data Science	PPCDET, Mumbai	Online	7 Feb - 11 Feb 2022		Training Program	
Machine learning to Deep Learning: A journey for remote sensing data classification	IIRS, Dehradun with ISRO	Online	5 July - 09 July 2021		Training Program	
Cyber Physical Systems	RAIT, Navi Mumbai	Online	28 June - 02 July 2021		STTP	
Embedded System Design	KCCOE, Thane	Online	14 June - 18 June 2021		STTP	
Security Issues & Role of Cryptography in Communication	UMIT, Mumbai	Online	22 June - 26 June 2020		FDP	
SCILAB	TCET, Mumbai	Online	15 June - 20 June 2020		FDP	
"Internet of things (IoT) and it's Applications in Industry	RAIT, Navi Mumbai	Online	8 June - 12 June 2020		STTP	

Managing Online Classes & Co-creating MOOCS	Ramanujan College, Delhi under aegis of MoE,GoI	Online	20 Apr - 06 May 2020		FDP	
Network Configuration and Security in Linux	RGIT, Mumbai	RGIT, Mumbai	01 June - 05 June 2009		STTP	

Workshop Attended

Workshop	Topic	Conducted By	Date	Level	Category	Type
Coordinator's workshop	Signals and Systems	IIT, Kharagpur	30 Sept - 04 Oct 2013		FDP	
Coordinator's workshop	Analog Electronics	IIT, Kharagpur	01 Apr - 05 Apr 2013		FDP	
Main Workshop	Introduction to Research Methodologies	IIT, Bombay	25 June - 04 July 2012		FDP	
Main Workshop	Basic Electronics	IIT, Bombay	28 June - 08 July 2011		FDP	

Conference Details

Name	Venue	Date	Level	Category	Sponsored By
ICIATE-2019	ACE, Mumbai	28 - 29 Mar 2019		International Conference	
NFIMSST	IMCOST, Thane	12 Oct 2019		National Conference	
ICEMTE-2017	SLRTCE, Thane	04 - 05 Mar 2017		International Conference	
Vivruti-2015	DRIEMS, Neral	18 - 19 Mar 2015		International Conference	
ICETTA-2014	YTIET, Karjat	07 - 08 Mar 2014		International Conference	
ICETTA-2013	YTIET, Karjat	06 - 07 Mar 2013		International Conference	
ICWET-2012	TCET, Mumbai	24 - 25 Feb 2012		International Conference	

Research Project

Project name	Description	Status	Budget	Project type
NIL				

ISSN / ISBN No	Book / Paper Title	Publish Date	Publisher / Journal / Conference Name	Level	Book / Paper Status	Authors
978-93-89746-92-1	Electronic Product Design	March 2020	Tech-Neo Publications, Pune		Book	Mr. Abhijit T. Somnathe
978-93-89835-67-0	Computer Communication Networks	Feb 2020	Tech-Neo Publications, Pune		Book	Mr. Abhijit T. Somnathe
978-93-89835-66-3	Computer Networks	Feb 2020	Tech-Neo Publications, Pune		Book	Mr. Abhijit T. Somnathe, Ms. Deepali Patil
978-93-5149-456-0	Embedded System	Feb 2019	Sheth Publishers Pvt. Ltd., Mumbai		Book	Mr. Abhijit T. Somnathe, Mrs. Ashwini A. Somnathe
978-93-5149-700-4	Operating System	Aug 2018	Sheth Publishers Pvt. Ltd., Mumbai		Book	Mr. Abhijit T. Somnathe, Mrs. Ashwini A. Somnathe
978-93-5149-896-4	Introduction to Embedded Systems	Feb 2018	Sheth Publishers Pvt. Ltd., Mumbai		Book	Mr. Abhijit T. Somnathe, Mrs. Ashwini A. Somnathe
1567-214x	Image Retrieval Based on Colour, Texture and Shape Feature Similarity Score Fusion Using Genetic Algorithm	March 2021	Palarch's Journal of Archaeology of Egypt/Egyptology, Volume -18, Issue - 07, 2021	Scopus Index Journal		Mr. Abhijit T. Somnathe, Dr. S. Ram Reddy
	Image Retrieval based on Feature Similarity Score Fusion Using Motley Genetic Algorithm	Apr 2019	IOSR Journal		Journal	Mr. Abhijit T. Somnathe, Dr. S. Ram Reddy
2349-4794	Human Machine Interaction Oriented Image Retrieval System Based on Interactive Genetic Algorithm	Apr 2015	IJAIFRSE Journal		Journal	Mr. Abhijit T. Somnathe

Membership Details

Membership Body		Details	Duration	Level
NIL				

Declaration

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

Date: 04 July 2023

Name: Dr. Abhijit T. Somnathe

