

Mrs. Saraswati Amol Nagtilak  
M.E. (Information Technology)

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#### Academic Qualification:

Degree	Institute Name	University Name	Year of Passing	Qualification Status
Ph.D.	MITSOE,Pune	MITADT, Pune		Pursuing
M.E./M. Tech	SCOE, Pune	Pune University	2010	Completed
B.E./B. Tech	DYPCOE, Kolhapur	Shivaji University	2003	Completed

#### Training Details

Training Title	Arrange By	Venue	Date	Level	Category	Type
NPTEL online certification "Introduction to Internet of Things"	NPTEL	online	Jan-Apr 2018	National	FDP	
NPTEL online certification "Deep Learning"	NPTEL	online	Jul-Oct 2018	National	FDP	
NPTEL online certification "Ethical Hacking"	NPTEL	online	Jul-Oct 2019	National	FDP	
NPTEL online certification "Operating System Fundamentals"	NPTEL	online	Jul-oct 2019	National	FDP	
NPTEL online certification "NBA Accreditation and Teaching-Learning in Engineering"	NPTEL	online	Jan-Apr 2021	National	FDP	

<b>(NATE)”</b>						
online certification “Introduction to internet of things and embedded systems”	Coursera	online	21/07/2020	Inter National		
FDP on “Machine Learning using Python”	STES in association with ATS Learning Solutions	online	10 <sup>th</sup> -14 <sup>th</sup> Aug. 2020		FDP	
FDP on “Data Sciences”	AICTE ATAL at Dr. Harisingh Gour Vishwavidyalaya Sagar Madhya Pradesh	online	27 <sup>th</sup> -31 <sup>th</sup> Dec 2021	National	FDP	
FDP on “Cyber Physical security for critical infrastructure: Smart Grid”	AICTE ATAL at Indian Institute of Information Technology Allahabad	Online	2 <sup>nd</sup> -6 <sup>th</sup> Aug 2021	National	FDP	
FDP on “Cyber Security”	AICTE ATAL at St. Joseph’s College of Engg., Kerala	Online	18 <sup>th</sup> -22 <sup>nd</sup> Jan 2021	National	FDP	

### Workshop Attended

Workshop	Topic	Conducted By	Date	Level	Category	Type
AICTE	“Ethics and Moral Values”	Department of E&TC SKNCOE, Pune	5th-18th Dec 2017	National		2 weeks
AICTE	“Practical based designing and system modeling with Matlab and Simulink”	SKNCOE, Pune	2 <sup>nd</sup> -13 <sup>th</sup> Dec 2019	National	AICTE & ISTE approved	2 weeks
	“Intellectual Property rights and IP management for startups”	MITADT	27 <sup>th</sup> -28 <sup>th</sup> Apr. 2021	National	R&C cell, MITADT	2 Days

	<b>“Research trends in computer engineering and information technology</b>	<b>Dept. of Comp. Engg., SKNCOE</b>	<b>4<sup>th</sup> - 9<sup>th</sup> Jan 2021</b>		<b>FDP</b>	<b>1 week</b>
	<b>“Web based Plagiarism detection software Urkund”</b>	<b>AIC MITADT Incubation Center</b>	<b>15<sup>th</sup> Dec 2020</b>			<b>1 Day</b>

### Conference Details

<b>Name</b>	<b>Venue</b>	<b>Date</b>	<b>Level</b>	<b>Category</b>	<b>Sponsored By</b>
4th international conference on ideas, innovations, impact in Science and Technology	<b>online</b>	17th June 2021	International		<b>Department of Mech. And E&amp;TC SKNCOE,Pune</b>
International Conference on Computational Science and Application	Hotel Ramee Grand	Aug 7th to 9 <sup>th</sup> , 2019	International		MIT WPU
2nd IEEE Global Conference on Wireless Computing and Networking (GCWCN-2018).	Sinhgad Institute of Technology (SIT), Lonavala	Nov. 23-24, 2018	International		Sinhgad Institute of Technology (SIT), Lonavala.
International Conference on Advances in Usability Engineering for Computing(ICAUEC-2018)	MITWPU's MITCOE, Pune	14-15 Feb 2018	International		MITWPU's MITCOE, Pune
International conference on Internet of Things, Next Generation Networks and Cloud Computing (ICINC),	SKNCOE, Pune	February 17th to 18th, Feb. 2017	International		

### Research Project

Project name	Description	Status	Budget	Project type
Simulation of the 2ACK scheme to detect routing misbehavior in MANETs	BCUD, SPPU	Completed	60,000/-	BCUD, SPPU, Pune

### Research Paper & Journal

ISSN/ISBN No	Paper Title	Publi sh Date	Journal/Con ference Name	Level	Paper Status	Authors
ISSN No.-2321-5976,	Overcoming Blackhole Attack in MANET using 'Bluff Probe' Packet	June 2017	International Journal of Information Technology(IJIT), Vol. 5, Issue 6,	Internatio nal	Published	Medini Desai, Prof. Saraswati A. Nagtilak
ISSN(Online): 2320-9801,	A Survey of Network Layer Attacks in MANET Using Sequence Diagram	October 2016	International Journal of innovative Research in Computer and Communication Engg. Vol. 4, Issue 10	Internatio nal	Published	Medini Desai, Prof. Saraswati A. Nagtilak
ISSN:2319-7064,	"Energy Efficient Target Tracking Scheme for Wireless Sensor Networks"	Feb.2015	International Journal of Science and Research (IJSR),	Internatio nal		Ashvini Pawar, Prof. Saraswati A. Nagtilak,
ISSN:2347-8616,	"A Survey on Energy Efficient Face Tracking Scheme for Target Movement Detection in Wireless Sensor Networks"	Nov.2014	International Journal of Innovations and Advancement in Computer Science, Volume-3, Issue 9	Internatio nal		Ashvini Pawar, Prof. Saraswati A. Nagtilak
	Implementation of Content Based Filtering of Undesirable Messages and Blocking of Misbehaving Users from OSN Users	July 2014	International Journal of Engineering Research and Technology (IJERT), Volume 3, Issue-7,	Internatio nal		Komal Nazirkar, Prof.Saraswati A. Nagtilak

(ISSN 0976 6367)	“The detection of routing misbehaviour in mobile ad hoc network using 2ACK scheme with OLSR”,	June-2010.	International Journal of Computer Engineering and Technology (IAEME), India Volume1, Issue1,	International		Saraswati A. Nagtilak, Prof. U. A. Mande
(ISSN 0976 6367)	“A survey of mitigating routing misbehaviour in mobile ad hoc networks”	Oct-2010	International Journal of Computer Engineering and Technology (IAEME), India, Volume1, Issue2, Oct-2010.	International		Saraswati A. Nagtilak, Prof. U. A. Mande

### Membership Details

Membership Body		Details	Duration	Level
ISTE		LM49555	Lifetime	

### ACHIEVEMENTS

- University Rank 1 of Pune University in Post-Graduation (M.E. Computer Network)
- NPTEL Discipline Star award (Computer Science and Engineering) by NPTEL Swayam
- Received Award “Maulana Abul Kalam Azad Excellence in Education-2020” by Shikshak Kalyan Foundation
- Received Award “InSc Best Teacher Award 2021” by Institute of Scholars 2021 .
- Received Award “Dynamic Teacher of the Year Award 2021” by Asian Education Awards 2021.

### 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: Saraswati Amol Nagtilak

