



**Pimpri Chinchwad Education Trust's
Pimpri Chinchwad College of Engineering & Research
Ravet, Pune**



Academic Year: 2021 - 22

Faculty Profile



Name of Faculty:	Mrs.Shweta Ashish Koparde		
Qualification :	ME Computer, PhD (Computer) pursuing		
Designation :	Assistant Professor		
Department :	Computer		
Date of Joining :	2/7/2018		
Experience :	Teaching :14Years Industry: 2Yeas Research:-----		
Research Areas / Area of Specialization	Artificial Intelligence, Data Analytics, Security, Image Processing		
Courses / Subjects Taken:	Artificial Intelligence & Robotics, Computer Networks, System Programming & Operating System ,Mobile Computing		
IPR :	Title	Docker No./ Diary No.	Registered /Filed
	“Assessment of student understanding using concept maps”	3969/2016-CO/SW	Filed
	Battery Discharge Prediction Using Data Mining Based On Usage Pattern	3918/2016-CO/SW	Filed
	Virtual Trial Room	8645/2019-CO/L	Filed
	Analysis of Bird Migration	SW-14700/2021	Registered
	Smart Door Lock using RFID and Keypad	SW-14643/2021	Registered
	Diabetic Retinopathy Detection Using Convolutional Neural Networks	6186/2020-CO/L	Filed
	MGCS –Music Genere Classification and segregator	11286/2021-CO/SW	Filed
	An alteration in toothbrush to detect germs	201921052345	Filed
Research Publications :			

Journal Publications:	Year	Title of Paper	Published in
	2013	Mining web graph for query recommendation	IJETTCS
	2015	Assessment of student understanding using concept maps	IJETR
	2015	Title text Summarization using Hierarchical Clustering Algorithm and Expectation maximization clustering algorithm	IJCET
	2017	Cross domain recommender system using Machine learning and Transferable Knowledge	IRJET
	2017	Driver distraction detection system using Intelligent Approach of Vision based system	IRJET
	2017	Battery discharge prediction rate using support vector machine	IJCTA
	2017	Hand-Crafted Object Recognition to enhance the features of Search Engine	IJESC
	2019	Perfect Parker-A Parking system using QR generator	IJIRT
	2020	Explanation Generation Mechanism for Black Box Recommendation Model	IJITEE
	2020	Harnessing Feature Extraction Techniques alongside CNN for Diabetic Retinopathy Detectio	IJRTE
Conference Publications:	Year	Title of Paper	Published in
	2020		
	2019	Hand-Crafted Object Recognition to enhance the features of Search Engine	ICATCSIT
	2017	Battery discharge prediction rate using support vector machine	ICICA

Books Publication:	-		
Profile Link :	Scopus Profile: Google Scholar Profile: https://scholar.google.com/citations?user=ev_eUYwAAAAJ&hl=en&oi=ao Orchid Profile: https://orcid.org/0000-0002-2153-2538		
H –Index:	-		
Product Developed:	Google Assistant – Compitron, Smart Doorlock		
Certifications :	Advanced DEEP LEARNING USING PYTHON, PYTHON 3 TUTORIAL, ISO certified auditor for Academics, Advanced Google Classroom for Education, Blockchain		
Awards/Appreciation/Achievements:	1. Best Outgoing Student in ME at MCOERC, Nashik		
Membership:	ISTE, ACM		
Industrial Training :	AppTronix Technologies , Zensar		
Resource Person /Expert Session/Jury Invited:	Invited as Expert session in NDMVPS's KBTCOE on Assembler		
Workshop/FDP/STTP attended (more than a Week):	Attended one week faculty development program on Python organized by RSCOE, Tathavade and Python 3.4 by Computer department PCCOER, 5 days FDP on Research and Publication Ethics, AICTE sponsored One week STTP on "Deep Learning Applications in Cybersecurity for Engineering and Science"		
Event Organized Inter department/Inter college/ Other recognized Industry/IIT's/NPTEL/SPOKE N TUTORIAL/ etc. :	1. One week Cyber Security workshop for faculty 2. 5 days FDP on NBA for supporting staff		
Event Organized in Department:	1. Drone workshop for SE students 2. Java workshop for Se students 3. Python Programming workshop for SE students		
University level appointments:	Paper setter for SPOS and Augmented & Virtual Reality		
Administrative Duties:	Institute NBA Coordinator, Department ISO coordinator, Department PBL coordinator		
Academics Duties:	Lab In charge, Class Teacher		
Any Other	-		