



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



Academic Year: 2023 - 24

Faculty Profile



Name of Faculty:	Dr. Govind Rangnath Suryawanshi		
Qualification :	PhD (CSE)		
Designation :	Assistant Professor		
Department :	Computer Engineering		
Date of Joining :	09/08/2021		
Experience :	Teaching :19.2 years		
Research Areas / Area of Specialization	Computer Security /Image processing/Machine Learning/ Steganography and Steganalysis		
Courses / Subjects Taken:	Fundamental of Data Structures		
IPR :	Title	Docker No./ Diary No.	Registered /Filed
	Digital Image Stegaanalyzer Using Ensemble Classifier	12859/2017-CO/L	Registered
	Eye Movement and Interactive voice response based smart computer	272/2020-CO/L	Filed
	SMART Hospital	4240/2021-CO/L	Filed
Research Publications :			
Journal Publications:	Year	Title of Paper	Published in
	2020	IOT Based Smart and Secure Vehicle Monitoring System	International Journal of Advance Research and Innovative Ideas in Education
	2020	Affordable Smart Farming Using IoT and Machine Learning	International Journal of analytical Research and Review
	2020	Organ donation Management through android app	International Journal of Advance Research and Innovative Ideas in Education
	2020	IOT based smart petrol pump	International Journal of Advance Research and Innovative Ideas in Education

	2019	IOT based bridge monitoring and flood detection system using android app	International Journal of Advance Research and Innovative Ideas in Education
	2019	DMRS: Converting Ordinary Speaker into Smart Speaker for audio commands using Raspberry Pi as well as to Developing a TOR Router along with a display Monitor using KODI media player for online streaming using speaker	International Journal of Research and Analytical Reviews
	2019	Interactive GUI for Physically Challenge Human Being using Eyes Moment	International Journal of Research and Analytical Reviews
	2018	Study Of Prominent Features Identification For Design Of Multiclass Discriminator For Steganalysis Using IQM	International Journal of Research and Analytical Reviews
	2018	Analysis of Effect of Spatial Domain Steganography Technique on DCT Domain using Statistical Features for Digital Images	International Journal of Applied Engineering Research
	2015	Study of Effect of DCT Domain Steganography Techniques in Spatial Domain for JPEG Images Steganalysis	International Journal of Computer Applications
Conference Publications:	Year	Title of Paper	Published in
	2018	Evaluation of Effect of Steganography Methods on Statistical Features of Digital Images	International Conference on Recent Trends in Engineering and Science
	2016	Universal Steganalysis Using IQM and Multiclass Discriminator for Digital Images	International conference on Signal Processing, Communication, Power and Embedded System (SCOPEs)
Books Publication:	--		
Profile Link :	Scopus Profile: Google Scholar Profile: https://tinyurl.com/8fhwersc Orchid Profile: https://orcid.org/0000-0003-4491-3533		
H -Index:	3		
Product Developed:	--		
Certifications :	--		

Awards/Appreciation/Achievements:	--
Membership:	ISTE- Life Membership LM- 48929 IAENG - 154326
Industrial Training :	" Data Science and Machine Learning"
Resource Person /Expert Session/Jury Invited:	<ul style="list-style-type: none"> • Expert talk on "Data Structure: Hashing and Its Techniques" at PREC Loni. • FDS Expert Speaker at IT Department
Faculty Development Programs :	<ul style="list-style-type: none"> • Attended One Week Faculty Development Program on "Deep Learning with Python" on 19th – 24th Sept 2022 • One Week FDP on "Recent trends in Computation" by VIT Pune from 18th -23rd July 2022 • One week FDP on "Cyber security: Managing Risk in the Information Age" by NIT Jalandhar from 12 to 16 October 2022. • One Week FDP on "Research Insight 2022" by SIT Lonavala form 28 Nov to 2 Dec2022 • One week FDP on "Machine Learning and Predictive Analysis using Python" by NITTR form 11th – 15th July 2022. • One week FDP on " Recent Innovatin and challenges in Antenna" by ATAL Academy from 17-10-2022to 21-10-2022 • 5 Days FDP on "Cyber Security" by NE & ICT Academy IIT Kanpur from 20.02.2023 to 24.02.2023 • Attendance IIC impact lectures on Entrepreneurial Ecosystem at PCCOER on 27th august 2022. • Attended webinars on How to write a proposal for funding by sight Pratham IEEE Mumbai Section on 30th sept 2022
University level appointments:	University Examination
Administrative Duties:	AICTE/DTE Coordinator
Academics Duties:	SE Class Teacher