


SRES', Sanjivani College of Engineering, Kopergaon
(An Autonomous Institute affiliated to SPPU, Pune)

Staff Profile

Personal Information			
Name of Teaching Staff: J. N. Kale			
Designation: Assistant Professor			
Department: Computer Engineering			
Date of joining: 04/07/2009			
Email-ID:		kalejaydeepcomp@sanjivani.org.in	
Contact No:		8329241094	
Education Details			
Qualification	Specialization with Class or Grade	University	Year
UG	Computer Engineering (First Class)	Pune University	2003
PG	CSE (First Class)	SRTMU	2012
Ph.D	CSE	Oriental University, Indore	Pursuing
Total experience in years:			
Teaching:		17 years	
Industry:		-	
Research and Publications			
AY 2024-25			
1. Shreyas Pangavhane, Gokul Raktate, Prasad Pariane, Krishna Shelar, Rohit Wakchaure, JN Kale, "AI-augmented software development: Boosting efficiency and quality", <i>IEEE</i> .			
2. Prasad Parjane, Gokul Raktate, Krishna Shelar, Rohit Wakchuare, Sushant More, Jaydeep Kale "Enhancing Real-Time Object Detection With Advanced YOLOv9 and OpenCV in Python", <i>IEEE</i> .			
AY 2018_19			
1. Nikam R. R., Kale J. N. "An approach to secure E-Voting using Ethereum's Blockchain and Biometric" <i>IJARHIE</i> Vol-5, Issue 3 (2019) [Click here]			
AY 2016-17			
1. Shingare T, Sancheti M., Shaikh S., Kale J. N. "Fraud Application Detection Using Data			

Mining Techniques" <i>IJARIE</i> Vol-3 Issue-22017. [Clickhere]	
AY2015-16	
1. Kale J. N., "Review of Phase based image matching", GJESRM, May2016 [Clickhere]	
AY2014-15	
1. Kale J.N., Pardeshi N.G., Nirgude V.N. "Implementation Oriented Phase based IRIS Recognition", IJCA, Vol-110, No.-11 2015 [Click here]	
2. Pardeshi N. G., Kale J. N., Ankoshe M.S., "Experimental Study of Improved Watermarking Scheme on Relational Databases ", IJCA, Volume 109 - Number 12 , January 2015 [Click here]	
3. Ankoshe M.S., Pardeshi N.G., Kale J.N., "Stock control using data mining", IJCA, Volume 118 - Number 11 , January 2015 [Click here]	
Papers presented in conferences:	
1. Presented a paper titled "Improved IRIS recognition using DFT" in ICRTET2013 Organized by SNJBCOE Chandwad.	
Research Profile URL	
Google Scholar	https://scholar.google.com/citations?user=Aqtj9vIAAAAJ&hl=en
Scopus	-
Other Research Details	
PhD Guide? Give field & University:	-
Ph Ds/ Projects Guided:	1. Crop yield prediction using Machine learning. 2. Early Prediction of chronic kidney disease using Machine Learning Algorithms 3. Android notification system 4. Biometric E-Voting system 5. Fraud application detection using data mining

		Techniques		
Books Published		-		
IPRs/Patents		-		
Professional Memberships:		LMISTE		
Interaction with professional institutions		-		
Consultancy Activities				
Duration (From-To)		Title of Activity	Issued Organization	Amount
1/4/2024	31/03/2025	Website development		35000/-
1/4/2024	31/03/2025	Java Training		1,00,000/-
Grants fetched				
Duration (From- To)		Title	Issued Organization	Amount
Awards				
FACULTY DEVELOPMENT PROGRAMMES ATTENDED				
Name of the FDP/Workshop		Organization	Duration	Month- Year
Multiprogramming with Open MP		PICT, Pune	1Week	June 2020
NPTEL course on Microprocessor and Microcontroller		NPTEL	12Weeks	April 2019
NPTEL course on Programming, DS and algorithm using C		NPTEL	8Weeks	March 2018
AI applications using Python		YCCE, Nagpur	1Week	May 2019
Enhancing technical skills in IT technologies		RIT, Islampur	1Week	May 2018
Big data and IoT		Sanjivani COE Kopergaon	2days	Nov2016
Research methodology and innovations		SIT Nashik	1week	Nov2015

Application of Soft computing in Pattern recognition	Sanjivani COE Kopargaon	1 week	Dec 2014	
Multicore Architecture and Programming	Sinhgad institute of technology Narhe	2 days	June 2013	
FACULTY DEVELOPMENT PROGRAMMES ORGANIZED				
Name of the FDP/Workshop	Organization	Duration	Month-Year	Capacity
INVITED LECTURES IN CONFERENCE/SEMINAR				
Title of Lecture/Academic Session	Title of Conference/ Seminar etc.		Organized By	

OTHER Professional URLs	
Personal Website	
LinkedIn Profile	
GitHub URL	
YouTube Channel	
Other	

Any Other: