H.K.E Society´s

Poojya Doddappa Appa College of Engineering, Kalaburagi

FACULTY PROFILE

Personal Details	
Name: Chetankumar Kalaskar	
Designation: Assistant Professor	
Department: Computer Science and Engineering	
College Address: Aiwan shahi road	
Contact: 9916230210	
E-mail id(college mail id):chetankalaskar@pdaengg.com	

Areasof Interest	**Cloud Computing, Machine Learning, Internet of Things, Software Engineering, Analysis design Algorithm**

Subjects Taught	
UG	
Parallel Computing	Software Engineering and Testing
Computer Organization	Software Engineering and Testing lab
Cloud Computing	Machine Learning
Big Data Analysis	Machine Learning Lab
Analysis design Algorithm	Cloud Computing
Analysis design Algorithm Lab	Cloud Computing Lab

Academic Background				
Degree	**Specialization**	**Name of the Institute**	**University**	**Month and Year of Passing**
Ph.D	Cloud Computing, Machine Learning	Amrita School of Engineering	Amrita Vishwavidyapetam	2020—Undergoing
PG (M.tech /M.E)	Computer Science	Poojaya Doddappa Appa College of Engineering	V.T.U	2012
UG (B.Tech /B.E)	Computer Science	Poojaya Doddappa Appa College of Engineering	V.T.U	2009

Work Experience							
Name of the Institution		**Position**		**From**		**To**	
Molecular Connection		Test Automation engineering		2012		2017	
Cerner Healthcare Solution		Test Automation engineering		2017		2018	
Poojya Doddappa Appa College of Engineering		Assistant Professor		2018		Current	
Total Experience	7	**Teaching**	5	**Research**		**Administration**	

Research Publications					
Total Number of Publications	**International Journal**	**National Journal**	**International Conference**	**National Conference**	**Total**
	3	1	0	0	04

Recent Publications (Journals)	
1.	International Research Journal of Modernization in Engineering Technology and Science
2	Chetankumar Kalaskar, Thangam S. (2023) - Fault Tolerance of Cloud Infrastructure with Machine Learning. *Cybernetics and information technologies* • Volume 23, No 4 https://doi.org/10.2478/cait-2023-0034 (**Scopus Indexed Q2)**
3	Chetankumar Kalaskar, Thangam S (2024)- Enhancing fault tolerance: dual Q learning with dynamic scheduling. *Indonesian Journal of Electrical Engineering and Computer Science* Vol. 33, No.2,February2024, pp. 1150~ 1168 https://doi.org/10.11591/ijeecs.v33.i2.pp1150-1 168 **(Scopus Indexed Q2)**
4	Chetankumar Kalaskar, Thangam S (2024)- A Graph Neural Network-Based Approach With Dynamic Multiqueue Optimization Scheduling (DMQOS) for Efficient Fault Tolerance and Load Balancing in Cloud Computing**. International Journal of Intelligent Systems** Wiley International Journal of

	Intelligent Systems Volume 2024, Article ID 6378720, 18 pages *https://doi.org/10.1155/int/6378720* (**Scopus Indexed Q1 Tier 1 93 Percentile)**

Programs Organized	
1.	Data Analytics Using HPCC as Co Coordinator
2.	
3.	

Memberships in Professional Bodies	
S.No.	**Name of the Professional Body**
1.	
2.	
3.	
4.	

Awards	
1.	
2.	
3.	
4.	

Training Programmes Attended	
1.	Applications of IOT Technology with industry and smart city Perspective
2.	Cloud Computing Architecture and Its Applications
3.	Cyber Security
4.	Outcome based Education
5.	Block Chain and its Application

Special Lectures Presented	
1.	
2.	
3.	
4.	
5.	

Role & Responsibilities	
1.	Internship Co coordinator (Department)
2.	Alumni Co coordinator (Department)
3.	Prospectus Co coordinator (Department)
4.	