

KLE Institute of Technology, Hubballi 580 027  
Faculty Profile



**Name: SHRIDHAR ALLAGI**

<b>1. Educational, professional qualifications, and trainings</b>					
<b>1.1. Educational Qualification</b>					
S.N.	Degree	University / College	Discipline	Year of Passing	Class obtained
a)	PhD	Visvesvaraya Technological University, Belagavi	Big Data and Cloud Security	2021	
b)	M.Tech	SDM College of Engineering, Dharwad	Computer Science and Engineering	2014	First Class With Distinction
c)	B.E	B.L.D.E.A's V.P. Dr. P.G. Halakatti College of Engineering and Technology, Vijayapur	Computer Science and Engineering	2012	First Class
<b>1.2. Training programmes attended</b>					
S.N.	Subject Area of Training		Organization	Place	Period / Duration
a)	Two days ISRO Sponsored National Level Workshop on “Advances in Wireless Nano Sensor Networks and Communications”		Jain College of Engineering	Belagavi	Feb 15th and 16th 2017
b)	VTU-VGST Sponsored FDP on “Big Data Analytics”		KSSEM Engineering College	Bangalore	05 Days
c)	VTU- VGST SPONSORED FACULTY DEVELOPMENT PROGRAM ON "COGNITION AND BIG DATA ANALYTICS"		Visvesvaraya Technological University, Belagavi	Belagavi	JULY 24th 2018 to 27th JULY 2018.
<b>1.3. Membership of National and International Professional Bodies/Organisations</b>					
S.N.	Name of Professional Body/Organization		Place		Membership Category
a)	Computer Society of India		Bangalore		F8001226
b)	IEEE		Bangalore		

<b>1.4.</b>	<b>Technical Papers/Books Published in National / International Events / Journals</b>		
	<p>a) Rashmi Rachh, Shridhar Allagi, Shravan K. book chapter 11 on “ Machine Learning Algorithms for Prediction of Heart Disease” in Demystifying BigData, Machine Learning, and Deep Learning for healthcare Analytics, Science Direct 2021</p> <p>b) Shravan K., Shridhar Allagi, Dr. Rashmi Rachh “An Approach For Securing Big Data Environment Using Machine Learning For Dynamic Processing Of Portable Executable In Network”, International Journal of Advanced Research in Engineering and Technology (IJARET) Volume 12, Issue 1, January 2021, pp. 274-281, Article ID: IJARET_12_01_023 Available online at <a href="http://iaeme.com/Home/issue/IJARET?Volume=12&amp;Issue=1">http://iaeme.com/Home/issue/IJARET?Volume=12&amp;Issue=1</a> ISSN Print: 0976-6480 and ISSN Online: 0976-6499 DOI: 10.34218/IJARET.12.1.2021.023</p> <p>c) Shridhar Allagi, Rashmi Rachh and Basavaraj S. Anami. “A Robust Support Vector Machine Based Auto-Encoder for DoS Attacks Identification in Computer Networks”. IEEE 2021 Inte</p> <p>d) Shridhar Allagi, Rashmi Rachh and Basavaraj Anami “ A Hybrid Model for Data Security and Preserving Anonymity using Machine Learning”, in an international journal of Information Technology, Springer, pp 2397-2410, August 2021.DOI: <a href="https://doi.org/10.1007/s41870-021-00733-8">https://doi.org/10.1007/s41870-021-00733-8</a></p> <p>e) Shridhar Allagi, Rashmi Rachh and Basavaraj Anami “A hybrid model for data security and preserving anonymity using machine learning”, International Journal of Information Technology volume 13, pages2397–2410 (2021).DOI: <a href="https://doi.org/10.1007/s41870-021-00733-8">https://doi.org/10.1007/s41870-021-00733-8</a></p> <p>f) Rashmi Rachh, Shridhar Allagi, Shravan K (2020) “Machine Learning Algorithms for prediction of Heart disease” in <i>Demystifying Big Data, Machine Learning and Deep Learning for Healthcare Analytics Elsevier Publication</i> ( Accepted)</p> <p>g) Rashmi Rachh, Basavaraj. S. Anami , Shridhar Allagi (2020) “A Hybrid Model for Data Security and Preserving Anonymity using Machine Learning” in <i>International Journal of Information Technology, Springer</i> ( Under Review)</p> <p>h) Shridhar Allagi, Pradeep Surasura (2020) “Predicting Reliability of Web Services using Hidden Markov Model” in 8th <i>International Conference on Frontiers of Intelligent Computing: Theory and Applications</i> (FICTA 2020). ( Scopus)</p> <p>i) Shridhar. Allagi and Rashmi. Rachh (2019) "Analysis of Network log data using Machine Learning," <i>IEEE 5th International Conference for Convergence in Technology (I2CT), Bombay, India,</i> pp. 1-3, doi: 10.1109/I2CT45611.2019.9033737.</p>		

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	<p>j) Shridhar Allagi, Rashmi Rachh (2019) “Framework for Providing Security in Private Cloud using Machine Learning Techniques”. <i>International Journal of Engineering and Advanced Technology</i>. Vol-9, Issue-1, pp. 7641-7645. Doi: 10.35940/ijeat.f9121.109119</p> <p>k) Madhura. Mulimani, Shridhar. Allagi and Rashmi. Rachh (2018). "Preserving Anonymity in Cloud Environment". <i>International Conference on Computational Techniques, Electronics and Mechanical Systems (CTEMS), Belgaum, India</i>, pp. 371-375, doi: 10.1109/CTEMS.2018.8769219.</p> <p>l) Shridhar Allagi and Anup Kalyanshetti (2016) “Emerging Trends and its predication across Social Networking Platform” in <i>International Conference on Advanced Technologies for Societal Applications</i></p> <p>m) Shridhar Allagi and Shardha H. N (2014) “Automatic License Plate Detection for automatic toll collection” in <i>International Conference on Advanced Computer Science and Information Technology</i> held at Bangalore.</p>		
1.5.	<b>Language skills (ability to)</b>	<b>Speak:</b>	<b>Read / Write</b>
		English	English

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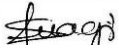
## Faculty Profile

		Kannada	Kannada
		Hindi	Hindi
<b>2.</b>	<b>Employment Information and Professional Experience till date</b>		
<b>2.1.</b>	<b>Employment Information</b>		
a)	Job title	Associate Professor	
	Employer	KLE INSTITUTE OF TECHNOLOGY, Hubballi	
	Dates (from – to)	15-07-2019	
	Responsibilities	Department Placement Coordinator , Handling Subjects Computer Networks, Python Programming	
b)	Job title	Assistant Professor	
	Employer	Jain College of Engineering, Belagavi	
	Dates (from – to)	24-04-2014-14-07-2019	
	Responsibilities	Teaching, Department Placement Coordinator, IIT Bombay Remote Centre Coordinator.	
<b>2.2.</b>	<b>Public Service &amp; Volunteer Work</b>		
a)	Mentoring a Team to develop android application for Animal Welfare App		
<b>2.3.</b>	<b>Other professional achievements such as any awards, special skills, etc.</b>		
a)	Delivered One Day practical sessions on “Amazon Web Services” in International conference on February 9 <sup>th</sup> 2016 held at Rasoni College of Engineering Pune.		
b)	Delivered one Day hands on Session on “Big Data Hadoop” in All India seminar on Big data on March 17 <sup>th</sup> and 18 <sup>th</sup> held at Bldea Engg. College Bijapur.		
c)	Delivered One Day Hands on Session On “Amazon Web Services” in Kle Mca College Belagavi.		
d)	Delivered a session on “Python Programming” in JCE.		
e)	Delivered a one day session on “Amazon Web Services” in KLEIT Hubli for Final Year Students on May 23 <sup>rd</sup> 2017.		
f)	Delivered a Three day session on “Cloud Computing with Amazon Web Services” in Jain Polytechnic College Belagavi on 23 <sup>rd</sup> Jan 2017 to 25 <sup>th</sup> Jan 2017.		
g)	Delivered a Two day session on “Python Programming Foundations” in 6 Days National Workshop organized in KCT Engineering College Gulbarga.		
h)	Delivered a two day session on Python Web Application development in 5 Days Faculty development program conducted at BLDEAS Engg. College from 27/04/18 to 2/05/2018.		
i)	Delivered a Session on Python Applications in Data Science in Three Days Faculty Development Programme in SDMCET Dharwad on 05 <sup>th</sup> August 2020.		
j)	Delivered Address on “BIG DATA INFRASTRUCTURE DEVELOPMENT AND MANAGEMENT” in FOSSCON 2019 held at Gogte Institute of Technology, Belagavi on 30 <sup>th</sup> August 2019.		
k)	Organized an International conference ICETES-16 on April 27 <sup>th</sup> 2015 in Jain College of engineering Belagavi.		
l)	Coordinated two days hands on workshop on “Cloud Computing, Big Data Career Path” in JCE on October 3 <sup>rd</sup> and Oct. 4 <sup>th</sup> 2016 in Jain College of Engineering		

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	Belagavi.	
m)	Chaired a session on “Cloud Computing in “2nd International Conference on Sustainable Computing Techniques in Engineering, Science and Management” on Jan 27 <sup>th</sup> 2017.	
n)	Organized five days cloud computing hands on workshop in collaboration with “Cloud Enabled “in Jain College of engineering Belagavi.	
o)	Organized and coordinated Two days VTU Sponsored Faculty development program on “Python Application Development” on Nov 26 <sup>th</sup> and 27 <sup>th</sup> 2017 at Jain College of Engineering Belagavi on 31/01/2020.	
p)	<b>Filed a Patent on :</b> PARALLELIZATION OF STEADY AIR-FLOW OVER CARS WITH NEURAL NETWORK (Application No: 201921008498, CBR: 12179)	
<b>3.</b>	<b>Any other information</b>	
3.1.	<b>Strengths</b>	Ability to work well in both a team environment and individual environment. Good work ethics with excellent communication and interpersonal skills
<b>4.</b>	<b>General information</b>	
4.1.	Name	SHRIDHAR ALLAGI
4.2.	Gender	MALE
4.3.	Nationality	INDIAN
4.4.	Date of birth	31-12-1990
4.5.	Contact address	Plot No 128, D.N. Koppa, Dharwad
4.6.	Phone / mobile number	8951824964
4.7.	Email	shridharallagi@kleit.ac.in

13-04-2022	Shridhar Allagi	
Date	Full name	Signature