

KLE Institute of Technology, Hubballi 580 027  
Faculty Profile



**Name: Mrs. SHANTA KALLUR**

<b>1. Educational, professional qualifications, and trainings</b>					
<b>1.1. Educational Qualification (from highest to basic)</b>					
<b>S.N.</b>	<b>Degree</b>	<b>University / College</b>	<b>Discipline</b>	<b>Year of Passing</b>	<b>Class obtained</b>
a)	Doctor of Philosophy	Vishvesvaraya Technological University	Natural Language Processing	Pursuing	
b)	Master of Technology	KLE Dr. M.S. Sheshgiri College of Engineering and Technology	Computer Science and Engineering	2014	First class with Distinction(FC D)
c)	Bachelor of Engineering	Shri Dharmasthala Manjunatheshwara College of Engineering and Technology, Dharwad	Information Science and Engineering	2012	First class with Distinction (FCD)
<b>1.2. Training programmes attended</b>					
<b>S.N.</b>	<b>Subject Area of Training</b>		<b>Organization</b>	<b>Place</b>	<b>Period / Duration</b>
a)	Advanced AI and ML Techniques for Cyber Security and Digital Forensics		E & ICT Academy, NIT	Warangal	(2nd September – 12th September 2024)
b)	Gen AI		VIDYAVARDHAKA COLLEGE OF ENGINEERING	Mysore	26th August – 01st September 2024,
c)	Statistical and Probability Insights for Data Science		Vardaman College of Engineering	Hyderabad	06 <sup>th</sup> to 10 <sup>th</sup> November 2023
d)	Writing An Effective Research Article: Tips and Tricks”		KLSVDIT	Haliyal	03/10/2023 to 07/10/2023
e)	“Statistical and Probability Insights for Data Science: “Applications and Usecases”		BLDE Engineering College, Karnataka,	Vijayapura	06th to 10th November 2023,

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f)	National IPR awareness Program	NIPM, IPR India	KLEIT, Hubballi	10 <sup>th</sup> August 2023
g)	Generative AI and Cyber Security	Reva University	Bengaluru	24 <sup>th</sup> to 28 <sup>th</sup> July 2023
h)	IEEE Authorship : Tips and Best Practices to get published	KLE Tech. University Hubballi	Hubballi	12 <sup>th</sup> July 2023
i)	Applications of Data science and Machine Learning in Research Process	Nagarajuna Degree College Bengaluru	Bengaluru	13 <sup>th</sup> Feb to 17 <sup>th</sup> Feb 2023
j)	Advanced AI and Machine Learning Applications	National Institute Of Technology	Warangal	11 <sup>th</sup> Oct 2021 to 15 <sup>th</sup> Oct 2021
k)	Effective Team Work	IIT	Bhubaneswar	04 <sup>th</sup> Oct 2021 to 08 <sup>th</sup> Oct 2021
l)	Mathematics in Artificial Intelligence, Machine Learning and Deep Learning for Faculty & Practitioners	KLEIT	HUBBALLI	01 <sup>st</sup> Sep 2021 to 05 <sup>th</sup> Sep 2021
m)	Blockchain applications in businesses for wealth creation"	IIT Plant and Management	Khargapur	02 <sup>nd</sup> Aug 2021 to 06 <sup>th</sup> Aug 2021
n)	Software Security	Coursera Course	University of Maryland	15 <sup>th</sup> Dec 2021
o)	Algorithmic Toolbox	Coursera Course	UC San Diego	28 <sup>th</sup> Sep 2021
p)	Deep Learning Tools And Techniques	KLESCET	Belgaum	2 <sup>nd</sup> to 7 <sup>th</sup> November 2020
q)	Cyber Security and Malware analysis	CMR Engineering College	Hyderabad	26 <sup>th</sup> May to 27 <sup>th</sup> May 2020
r)	Outcome based Education – NBA Fundamentals	K.L.E. Institute of Technology	Hubballi	25 <sup>th</sup> Jan to 30 <sup>th</sup> Jan 2020

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s)	R Programming Language	K.L.E. Institute of Technology	Hubballi	17 <sup>th</sup> Dec 2019
t)	Teaching, Learning and Writing in Engineering Education	Tontadarya College of Engineering	Gadag	28 <sup>th</sup> Nov 2019
u)	Machine Learning	K.L.E. Institute of Technology	Hubballi	27 <sup>th</sup> Jan to 31 <sup>st</sup> Jan 2018
v)	Android Developer Fundamentals	Google Developers, K.L.E. Institute of Technology	Hubballi	3 <sup>rd</sup> July to 7 <sup>th</sup> July 2017
w)	Subject Based Pedagogy Workshop on Compiler Design	VTU Regional Centre	Mysore	05 <sup>th</sup> and 06 <sup>th</sup> Feb 2016
x)	Use of ICT in Education for Online and Blended Learning	K.L.E. Institute of Technology	Hubballi	14 <sup>th</sup> May 2016 to 26 <sup>th</sup> June 2016.
y)	Cloud Computing and Big Data	SDMCET	Dharwad	27 <sup>th</sup> to 30 <sup>th</sup> June 2015
z)	Technical Communication for Scientists and Engineers	K.L.E. Institute of Technology	Hubballi	8 <sup>th</sup> October to 5 <sup>th</sup> December 2015

### 1.3. Membership of National and International Professional Bodies/Organisations

S.N	Name of Professional Body/Organization	Place	Membership Category
a)	IAENG - International Association of Engineers	Hong Kong	No-204026 Life time
b)	The Institution of Engineers (IEI)	India	EW012654124IN Life time

### 1.4 Technical Papers/Books Published in National / International Events / Journals

- a) Shanta Kallur, Suman Yaligar, Puneeth Thotad presented paper “Boosting-Based Machine Learning Approaches for Diabetes Prediction using Indian Demographic and Health Survey Data” in 2024 IEEE conference NKcon2024, during 21<sup>st</sup> and 22<sup>nd</sup> September 2024, BEC , Bagalakote, Karnataka, India.

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- b) Shanta Kallur, Suman Yaligar, Puneeth Thotad, and Vijeeta Patil presented paper “Identification and Segmentation of Polyp Using Deep Learning Approaches” in 2024 4<sup>th</sup> Asian Conference on Innovation in Technology (ASIANCON) during 23<sup>rd</sup> & 25<sup>th</sup> August 2024
- c) Shanta Kallur, Suman Yaligar, Puneeth Thotad presented paper “An Efficient Model For Early Detection of Maize Leaf disease using deep learning approaches” in 2024 4<sup>th</sup> Asian Conference on Innovation in Technology (ASIANCON) during 23<sup>rd</sup> & 25<sup>th</sup> August 2024.
- d) Shanta Kallur, Suman Yaligar, Puneeth Thotad presented paper “Cricket shot Classification Using Deep Learning” in 2024 2nd Global Conference on Information Technologies and Communications (GCITC) during 25<sup>th</sup> and 26<sup>th</sup> of October 2024.
- e) Puneeth N Thotad, Shanta Kallur, Laxmi Mundaragi, Swati H Kadam “Mental Health Tracker Using Machine Learning Approaches”, 2023 4<sup>th</sup> IEEE Global Conference for Advancement in Technology (GCAT)
- f) Puneeth N Thotad, Shanta Kallur, Anupama Nandeppanavar “An Efficient Model for Plant Disease Detection in Agriculture Using Deep Learning Approaches”, 2023 4<sup>th</sup> IEEE Global Conference for Advancement in Technology (GCAT)
- g) Anupama S Nandeppanavar, Shanta S Kallur,, Puneeth Thotad, Vaishnavi A Sankannavar “Bharatanatyam hasta mudra categorization using deep learning approaches”, 2023 IEEE North Karnataka Subsection Flagship International Conference (NKCon)
- h) Puneeth Thotad, Shanta Kallur, Sukanya Amminabhavi “Automatic Question Generator Using Natural Language Processing”, Journal of Pharmaceutical Negative Results, pp 2759-2764, 2022
- i) Basvaraj S Anami, Kavita Mainalli, Shanta Kallur, Vijeeta Patil “A Machine Learning Based Approach for Wine Quality Prediction”, 2022 2nd Asian Conference on Innovation in Technology (ASIANCON), IEEE
- j) Vijeeta Patil, Shanta Kallur and Vani Hiremath “Multimodal Fusion of Face and Palm Using Local Color Binary Patterns and Haralick Features”, in Journal of Data Mining and Management, e-ISSN: 2456-9437 Volume-6, Issue-3 (September-December, 2021
- k) Shanta Kallur, Puneeth N. Thotad, Vijeeta Patil (2020) “Detection of spoofing Websites” Journal of Computer Science Engineering and Software Testing MAT journal-e-ISSN 2581-6969, Volume 6, Issue 4.
- l) Banashree Bisalahalli, Shanta Kallur, Puneeth Thotad (2018) “Heart Disease Prediction using Azure ML” in An international journal of Engineering Research and Technology (IJERT), ISSN-2278-0181, Volume 6, Issue 15
- m) Shanta Kallur, Puneeth Thotad , Geeta B. (2018) “Survey on mining Diabetes data and its applications on diagnostic methods in disease management using Big Data” in an international journal of Advanced Research in Computer Science .Volume 3, Issue 2.

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- n) Shanta Kallur, M.C.Elemmi , Supriya B(2018) “Automated Classification of commonly used Hybrid and Non-Hybrid Vegetables”, in an international; journal of computer Science Engineering and Software Testing MAT journals, Vol.4, Issue 2.
- o) Shanta Kallur, Sheela B. (2017) “Semantic analysis and Report Generation for Social contents”. In an international journal of Computer Science trends and Technology, Volume 5, Issue 4
- p) Shanta Kallur, M.C.Elemmi(2017) “Computer Vision based identification of Dengue mosquitos from images” in an International Journal of image science and patternrecognition, Volume 1, Issue1.
- q) Shanta Kallur, M.C.Elemmi(2017) “ Vision based classification of different diseases ofgrape leaves”, in an international journal of image science and pattern recognition, Volume 1 , Issue1
- r) Mahantesh Elemmi, Gurusiddappa Hugar, Shanta Kallur(2015), “*Recognition of Osteoporosis through CT-Images.*” In an International Journal of Advanced Research in Computer and Communication Engineering Volume 4, Issue 2.
- s) Kaviraj Ayatti, Shanta Kallur , Shrikant Athanikar(2015) “*Ensuring Data Security forCloud Storage through Encryption and Obfuscation*” in an International Journal of Emerging Technology in Computer Science & Electronics (IJETCSE) ISSN: 0976-1353 Volume 4, Issue 2.

	Language skills (ability to)		Speak:	Read / Write
			Hindi	Read / Write
	Kannada	Read / Write		
	English	Read / Write		
<b>2.</b>	<b>Employment Information and Professional Experience till date</b> (provide latest first).			
<b>2.1.</b>	<b>Employment Information</b>			
a)	Job title	Assistant Professor		
	Employer	Regular		
	Dates (from – to)	From 01-08-2024 working In K.L.E Institute Of Technology,Hubballi		
	Responsibilities	IA coordinator, Department contineo coordinator, Department Website Coordinator		
<b>3.</b>	<b>Any other information</b>			
3.1.	<b>Strengths</b>	Ability to work well in both a team environmentand individual environment, Good work ethics with enthusiasm , Dedication, Trustworthiness, Creativity, Discipline, Patience, Respectfulness, Determination.		

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<b>4.</b>	<b>General information</b>	
4.1.	Name	Shanta Kallur
4.2.	Gender	Female
4.3.	Nationality	Indian
4.4.	Date of birth	01-06-1990
4.5.	Contact address	Plot no. 194, KEC Layout, Near Tolan Kere, Hubballi
4.6.	Phone / mobile number	9739442246
4.7.	Email	<a href="mailto:shanta06kallur@gmail.com">shanta06kallur@gmail.com</a> , shanta.k@kleit.ac.in

04-12-2024	SHANTA S. KALLUR	SSKALLUR
Date	Full name	Signature

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