

KLE Institute of Technology, Hubballi 580 027  
Faculty Profile



**Name: Mrs. SHOBHA C. HIREMATH**

<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	Machine Learning	Pursuing	
b)	Master of Technology	KLE Technological University	Computer Science and Engineering	2019	First class with Distinction (FCD)
c)	Bachelor of Engineering	KLE Institute of Technology, Hubballi	Information Science and Engineering	2017	First class
<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)	How to draft and publish in reputed high impact factor journals	K.L.E. Institute of Technology, Hubballi	Hubballi	28 Aug 2021	
b)	<i>1-Day Workshop On Significance of Intellectual Property Rights and Innovations</i>	K.L.E. Institute of Technology, Hubballi	Hubballi	11 <sup>th</sup> June 2020	
c)	Research Avenues in Artificial Intelligence and allied areas	ATME College of Engineering, Mysore	Mysore	24 – 26 <sup>th</sup> March, 2022	
d)	IMPORTANCE OF DATA SCIENCE IN MACHINE LEARNING AND ITS APPLICATIONS	RV Institute of Technology and Management, Bengaluru.	Bengaluru	6th - 10th Feb 2023	
e)	Managing Data Analysis	Coursera Course	John Hopkins	04/27/2020	

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f)	Introduction to HTML5	Coursera Course	University of Michigan	05/06/2020
g)	Introduction to Big Data	Coursera Course	UCSan Diego	04/27/2020
h)	Neural Networks and Deep Learning	Coursera Course	Deeplearning	04/27/2020
i)	Basics of Python and Image Processing With Python (OpenCV)	Udemy Course	Udemy	2 <sup>nd</sup> Jan 2022
j)	Complete Python Image Processing Masterclass	Udemy Course	Udemy	22 <sup>nd</sup> June 2022
k)	Machine Learning with python: complete course for Beginners	Udemy Course	Udemy	24 <sup>th</sup> October 2023
l)	5 days FDP on Research methodology & Hands on Data Analysis	Swastik Consulting Services	Bangalore	11 – 15th november 2024

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

S.No	Name of Professional Body/Organizational	Place	Membership Category
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a)	IAAC - International Association of Academic plus Corporate	Bangalore	FRT JQC-CE002003
b)	The Institute of Engineers (India)	Kolkata, west Bengal	AM3140825

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

- a) IoT based Smart Attendance Monitoring System using RFID – First **IEEE International Conference** on “Advances in Information

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Technology (ICAIT-2019)” in **Adichunchanagiri Institute of Technology**, Chikkamagaluru, DOI - [10.1109/ICAIT47043.2019.8987434](https://doi.org/10.1109/ICAIT47043.2019.8987434)

- b) Contour Based Leaf segmentation in green plant image – 2<sup>nd</sup> Asian Conference on Innovation in Technology (ASIANCON) DOI - [10.1109/ASIANCON55314.2022.9909217](https://doi.org/10.1109/ASIANCON55314.2022.9909217)
- c) Study and Analysis of Real-Time Video Streaming Over SDN - 2023 4th IEEE Global Conference for Advancement in Technology DOI- [10.1109/GCAT59970.2023.10353549](https://doi.org/10.1109/GCAT59970.2023.10353549)
- d) Harnessing data science for healthy herds: Deep learning for cattle diseasedetection – 3<sup>rd</sup> Edition of IEEE NKSS’s Flagship, International Conference, NKCon 2024( Conference ID: 62728)

	Language skills (ability to)	Speak:	Read / Write
		Hindi	Read / Write
		Kannada	Read / Write
		English	Read / Write
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<b>Faculty Profile</b>			
<b>2.</b>	<b>Employment Information and Professional Experience till date</b> (provide latest to first).		
<b>2.1.</b>	<b>Employment Information</b> (Provide information in the following order: Job title , Employer, Dates (from – to), Responsibilities, highlight the work undertaken that best illustrates capability to handle the tasks assigned).		
a)	Job title	Assistant Professor	
	Employer	Regular	
	Dates (from – to)	From 16-08-2019 To till date, working In K.L.E Institute of Technology,Hubballi	
<b>2.2.</b>	<b>Public Service &amp; Volunteer Work</b>		
a)	----		
<b>2.3.</b>	<b>Other professional achievements such as any awards, special skills, etc.</b>		
a)	--		
<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 enthusiasm , Dedication, Trustworthiness, Creativity, Discipline, Patience, Respectfulness, Determination.	
<b>4.</b>	<b>General information</b>		
4.1.	Name	Shobha C Hiremath	
4.2.	Gender	Female	
4.3.	Nationality	Indian	
4.4.	Date of birth	08-10-1995	
4.5.	Contact address	#48, Surabhi nagar, Hubballi	
4.6.	Phone / mobile number	8073552314	
4.7.	Email	<a href="mailto:shobhahiremath@kleit.ac.in">shobhahiremath@kleit.ac.in</a> /shobhahiremath38@kleit.ac.in	

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