

KLE Institute of Technology, Hubballi 580 027  
Faculty Profile



**Name: Pradeep Surasura**

<b>1.</b>	<b>Educational, professional qualifications, and trainings</b>				
<b>1.1.</b>	<b>Educational Qualification</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)	Ph.D.	KLE Technological University Hubballi	School of Computer Science & Engineering	Pursuing	--
b)	M.TECH.	K.L.S's Gogte Institute of Technology, Belgaum, Visveswaraya Technological University (VTU), Belgaum.	Computer Science & Engineering	2009	First Class
c)	B.E.	B.L.D.E.A's V.P. Dr. P.G.Halakatti's College of Engg & Tech, Bijapur, Visveswaraya Technological University (VTU), Belgaum.	Information Science & Engineering	2007	First Class
<b>1.2.</b>	<b>Certifications</b>				
<b>S.N.</b>	<b>Subject Area of Training</b>	<b>Completed</b>	<b>Progress</b>	<b>Duration in Weeks</b>	
a.	Udemy Course on Blockchain	Completed		6	
b.	Udemy Course on C-V2X: Cellular Vehicle-to-Everything with 5G	Completed		4	
c.	Swayam NPTEL Course on Introduction to Cyber Security	Completed		12	
d.	Swayam NPTEL Course on Cloud Computing	Completed		6	
<b>1.3.</b>	<b>Coursera Certifications</b>				
<b>S.N.</b>	<b>Subject Area of Training</b>	<b>Completed</b>	<b>Progress</b>	<b>Duration in Weeks</b>	
a.	Blockchain Basics	Completed		4	
b.	Network Security & Database Vulnerabilities	Completed		4	
c.	TCP/IP and Advanced Topics	Completed		4	

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<b>d.</b>	Introduction to Cybersecurity Tools & Cyber Attacks	Completed		<b>4</b>
<b>e.</b>	The Bits and Bytes of Computer Networking	Completed		<b>4</b>
<b>f.</b>	Packet Switching Networks and Algorithms	Completed		<b>4</b>
<b>g.</b>	Wireless Communications for Everybody	Completed		<b>4</b>
<b>h.</b>	Fundamentals of Network Communication	Completed		<b>4</b>
<b>i.</b>	Peer-to-Peer Protocols and Local Area Networks	Completed		<b>4</b>
<b>j.</b>	Programming for Everybody (Getting Started with Python)	Completed		<b>4</b>
<b>k.</b>	Machine Learning Foundations: A Case Study Approach	Completed		<b>4</b>
<b>l.</b>	Machine Learning for All	Completed		<b>4</b>
<b>1.3</b>	<b>Training programmes attended</b>			
<b>S.N.</b>	<b>Subject Area of Training</b>	<b>Organization</b>	<b>Place</b>	<b>Period / Duration</b>
<b>a.</b>	5G Cellular Communication Landscape in India	IISC Bengaluru		17/09/2024 To 18/09/2024
<b>b.</b>	FDP on VTU Internship Program	Rooman Technologies held in VTU Belagavi	VTU Belagavi	02/09/2024 To 05/09/2024
<b>c.</b>	FDP On Writing An Effective Research Article: Tips And Tricks	VDIT Haliyal	Online	03/10/2023 To 07/10/2023
<b>d.</b>	ATAL Faculty Development Program on Emerging Technologies in 5G Communication and Beyond	PROGRESSIVE EDUCATION SOCIETY'S MODERN COLLEGE OF ENGINEERING, PUNE		04/12/2023 to 09/12/2023.
<b>e.</b>	Importance Of Data Science In Machine Learning and Its Applications	RV Institute of Technology and Management Bengaluru	Online	6th - 10th Feb 2023
<b>f.</b>	AICTE Training and Learning (Atal) Academy FDP On Machine Learning Algorithms For 5g Mobile Networks	Indian Institute of Information Technology Design and	Online	04/10/2021 To 08/10/2021

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		Manufacturing Kancheepuram		
<b>g.</b>	AICTE Training and Learning (ATAL) Academy FDP on Blockchain & Its Application	Poornima Institute of Engineering & Technology	Online	21/09/2021 to 25/09/2021
<b>h.</b>	AICTE Training and Learning (ATAL) Academy FDP on Machine Learning Applications for Autonomous Driving	KLE Technological University	Hubballi	24/01/2022 to 28/01/2022
<b>i.</b>	Programming the Cloud: Towards Serverless Computing	KLE Dr. M. S. Sheshgiri CET Belagavi	Online	23 July 2021
<b>j.</b>	"Machine Learning for Wireless Communications"	IEEE Information Theory Society (ITS) Bengaluru	Online	8 June 2021
<b>k.</b>	Stress Management	AISSMS College of Engineering Pune	Online	23rd May 2021
<b>l.</b>	Research Paradigms Spectrum 2021	St. Francis College Bengaluru	Online	3 to 8 May 2021
<b>m.</b>	Open-Source Network Experimentation	NITK Surathkal	Online	14 - 18 December 2020
<b>n.</b>	Exemplary Practices in Teaching Learning and Evaluation of Courses in CS and IS	VTU & IIIT Allahabad	Online	3 - 7 August 2020
<b>o.</b>	Workshop on Wireless Network Simulation for Absolute Beginners	Kongu Engineering College (Autonomous)	Perundurai, Erode – 638060 (T.N)	20 - 21 February 2020
<b>p.</b>	LaTeX for Students, Engineers, and Scientists	IITBombayX Online Certification	-	6 weeks
<b>q.</b>	Cyber Security Summer School	MSRIT	Bangalore	6 Days
<b>r.</b>	An IOT SUMMIT 2016	K.L.E. Technological University	Hubballi	2 Days
<b>s.</b>	Technical Communication	IIT Bombay	Mumbai	One Week
<b>1.3.</b>	<b>Membership of National and International Professional Bodies/Organisations</b>			

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S.N.	Name of Professional Body/Organization	Place	Membership Category
a.	Kannada Sahitya Parishaad	Bengaluru	325171
b.	ISTE Life Member	New Delhi	LM 119673
c.	International Association for the Engineers and Computer Scientists	Hong Kong	LM 200772
d.	Institute of Research Engineers and Doctors	New York	Associate Member AM10100058961
<b>1.4.</b>	<b>Technical Papers/Books Published in National / International Events / Journals</b>		
a)	<p><b>Papers</b></p> <ol style="list-style-type: none"> <li>1. P. Surasura, "Spice Vision: Deep Learning Enhanced Spice Classification System", NKCON 2024, IEEE International Conference held in Basveshwar Engineering College, Bagalkote during 21 to 22 September, 2024.</li> <li>2. P. Surasura, "Study and Analysis of Real-Time Video Streaming Over SDN" 2023 4th Global Conference for Advancement in Technology (GCAT) during 6th &amp; 8th October 2023.</li> <li>3. P. Surasura, "Novel Blockchain Application using Web 3.0 for Transferring of Ethers (KRYPT)" to AIUB Journal of Science and Engineering (AJSE).</li> <li>4. P. Surasura and J. G. Naragund., "Analysis of Highway Routing Protocols for VANETS," 2022 <i>International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON)</i>, Bangalore, India, 2022, pp. 1-7, doi: 10.1109/SMARTGENCON56628.2022.10084195.</li> <li>5. S. Allagi, P. Surasura (2020), "Predicting Reliability of Web Services using Hidden Markov Model" 8th <i>International Conference on Frontiers of Intelligence Computing: Theory and Applications FICTA 2020 Scopus</i>, January 4-5 2020.</li> <li>6. P. Surasura, V. Patil, V. Kamatar (2019), "Detection of Skin Cancer" <i>International Journal of Engineering Science and Computing</i>, volume 9 Issue No 11, November 2019.</li> <li>7. P. Surasura, C. Meenakeri (2018), "Assessment Collate An Android App" <i>Innovative Developments &amp; Emerging research Avenues in Software Technologies (IDEAS-13)</i> on November 2018 at K.L.E. C. E. T. Chikodi.</li> <li>8. P. Surasura, J. Chelli (2016), "Campus Radio Using Internet" <i>International Journal of Computer Networks and Wireless Communications (IJCNWC)</i>, ISSN: 2250-3501, Vol.6, No 4, pp.24-28, July-August 2016.</li> <li>9. P. Surasura, U Annigeri (2016), "Data Sharing in Multi-Owner Style with Revocation Mechanism" <i>IRAJ Research Forum in association with Institute of Research and Journals on Computer Science and Mechanical Engineering ICCSME – Pune</i> on 17th April 2016.</li> <li>10. P. Surasura, P. Manek (2013) "Broadcasting Data Using Radio Frequencies In Agricultural Field Via Sensor Network" <i>Proceedings of National Conference on Innovative Developments &amp; Emerging research Avenues in Software Technologies (IDEAS-13)</i> on October 11th, 2013 at K.L.S's Gogte Institute of Technology, Belgaum.</li> </ol>		

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	<p>11. P. Surasura, (2013), “Comparison of Stable Ad-Hoc Routing Protocols in NS2” Proceedings of National Conference on <i>Innovative Developments &amp; Emerging research Avenues in Software Technologies (IDEAS-13)</i> on October 11th, 2013 at K.L.S’s Gogte Institute of Technology, Belgaum.</p> <p>12. P. Surasura, V. Kanavi (2013), “License Plate Recognition System for Indian Vehicles-A Survey” <i>Interscience Open Access Journal (IOAJ)</i>, April 1-2, 2013. pp. 83-86.</p> <p>13. P. Surasura, S Sannakki (2010), “Stable Routing Protocol for Mobile Ad-Hoc Networks” <i>International Journal Advanced Networking Applications</i>, Volume 02 Issue 02 September-October 2010.</p>													
	<b>Books</b>													
1.5.	<b>Language skills (ability to)</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;"></th> <th style="width: 25%; text-align: center;"><b>Speak:</b></th> <th style="width: 25%; text-align: center;"><b>Read / Write</b></th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">English</td> <td style="text-align: center;">Read / Write</td> </tr> <tr> <td></td> <td style="text-align: center;">Kannada</td> <td style="text-align: center;">Read / Write</td> </tr> <tr> <td></td> <td style="text-align: center;">Hindi</td> <td style="text-align: center;">Read / Write</td> </tr> </tbody> </table>		<b>Speak:</b>	<b>Read / Write</b>		English	Read / Write		Kannada	Read / Write		Hindi	Read / Write
	<b>Speak:</b>	<b>Read / Write</b>												
	English	Read / Write												
	Kannada	Read / Write												
	Hindi	Read / Write												
<b>2.</b>	<b>Employment Information and Professional Experience till date</b>													
<b>2.1.</b>	<b>Employment Information</b>													
a)	Job title	Asst. Professor												
	Employer	K.L.E. Institute of Technology Hubballi												
	Dates (from – to)	22/7/2010 to till Date												
	Responsibilities	Department Association Coordinator, SC/ST Committee Chairman												
b)	Job title	Lecturer												
	Employer	TCE Gadag.												
	Dates (from – to)	20/9/2009 to 10/7/2010												
	Responsibilities	Teaching workload												
<b>2.2.</b>	<b>Public Service &amp; Volunteer Work</b>													
a)	Delivered a talk on “A Glimpse of GSM Mobile Architecture” at IEI Dharwad on 21/07/2020													
b)	Delivered Short Term Course on “Professional Practices” at Government Polytechnic for Women (GPW) for Diploma Faculty during 14/12/2019 to 18/12/2019.													
c)	Delivered Short Term Course on "Google Technologies" from 04 - 05.02.21 for the 47th Induction Training Programme conducted for Assistant Professors of Geography, Zoology, Computer Science, Home Science, Criminology, Chemistry, Tourism, Mathematics, Kannada & Physics.													
d)	Delivered Short Term Course on "Google Technologies" from 29 - 30.12.20 for the 46th Induction Training Programme conducted for Assistant Professors of MANAGEMENT, COMMERCE, ECONOMICS, PSYCHOLOGY, SOCIOLOGY, JOURNALISM & HISTORY.													
e)	Delivered Short Term Course on "Google Technologies" from 09 - 12.12.20 for the 45th Induction Training Programme conducted for Assistant Professors of Physics, Chemistry & Mathematics.													
f)	Delivered Short Term Course on "Google Technologies" on 24 - 25.11.20 for the 44th Induction Training Programme conducted for Assistant Professors of Kannada, English, Hindi & Urdu.													

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g)	Delivered Short Term Course on "Google Technologies" on 10 - 11.11.20 for the 43rd Induction Training Programme conducted for Assistant Professors of Political Science, History, Sociology & Social Work.	
h)	Delivered Short Term Course on "Google Technologies" on 02 - 03.11.20 for the 42nd Induction Training Programme conducted for Assistant Professors of ECONOMICS.	
i)	Delivered Short Term Course on "E-Teaching to E-learning the different forms" from 17.10.20 to 20.10.20 for the 41st Induction Training Programme for Assistant Professors of MANAGEMENT.	
j)	Delivered a talk on "Introduction to Mobile Ad-Hoc Networks" at IEI Dharwad on 06/07/2021	
<b>2.3.</b>	<b>Other professional achievements such as any awards, special skills, etc.</b>	
a)	Karnataka State Council for Science and Technology 47th series Student Project Programme State-level entitled E-Fy A Techtainment Book, Shortlisted for the MidTerm Evaluation.	
b)	Karnataka State Council for Science and Technology 46th series Student Project Programme State-level Exhibition Category Received Best Project Award entitled Video summarization for CCTV Footage held at Alvas Institute of Engineering and Technology, Moodbidri on 11th and 12th August 2023	
c)	Database Upgradation of Depot Computation Systems Application MWKRTC Central Office Gokul Road Hubballi for two Months, February March 2023	
d)	Microsoft Technology Associate on "Database Fundamentals (98-364)" with Score 80% on 5th Oct, 2016	
<b>3.</b>	<b>Any other information</b>	
3.1.	<b>Strengths</b>	Positive Attitude, Coding Skills
<b>4.</b>	<b>General information</b>	
4.1.	Name	Pradeep Surasura
4.2.	Gender	Male
4.3.	Nationality	Indian
4.4.	Date of birth	16 December 1983
4.5.	Contact address	Flat No 105, Sai Lake View Apartment, Plot No. 42 43, Raghavendra Colony, Gokul Road Hubballi 580030.
4.6.	Phone / mobile number	9916320640
4.7.	Email	pradeep.s@kleit.ac.in

04/12/2024	Pradeep Surasura	
Date	Full name	Signature