

Resume



Photograph

Name: D r . Mahantesh .M. Sajjan

1. Educational, professional qualifications, and trainings					
1.1. Educational Qualification (from highest to basic)					
S.N.	Degree	University / College	Discipline	Year of Passing	Class obtained
a)	PHD	VTU Belgavi	CSE	2023	PHD for Thesis Title: <i>New Approaches to Characterization, Classification and Grading of Chilli</i>
b)	M.Tech	VTU Belgavi	Computer Science	2010	FCD
c)	BE	Karnataka University Dharwad	Computer Science	1993	FCD
1.2. Training programmes attended					
S.N.	Subject Area of Training		Organization	Place	Period / Duration
a)	Software Testing and Test Automation		ISQT Bangalore	Hubbli	17 th Feb – 20 th Feb 2012
b)	2 Week workshop on Computer Programming under National Mission on Education through ICT (MHRD, Govt of India)		IIT Bombay	Hubli	16 th – 21 st June 2014
c)	International Conference on Enabling Make In India		KLE Technological University	Hubballi	Jan 6 th - Jan 8 th 2016
d)	Research Methodologies and Latex		VTU eLearning Mysore	MITE Moodabidre	19 th – 21 st July 2016
e)	Writing Scientific Research Articles		KeAI	KLEIT Hubli	Jan 2019
f)	Augmenting writing Skill for Articulating Research organised by Dept of Scince & Technology(DST), Govt of India		KSCST	Bangalore	Sept 2019
g)	Attended and completed 1 month course on Convolutional Neural Networks offered by Coursera		Coursera	Online	1 month (5 th May 2020 to 06 th may 2020)

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h	Attended and completed 1 month course on Neural Networks and Deep Learning offered by Coursera	Coursera	Online	1 month (25 th April 2020 to 05 th may 2020)
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1.3. Membership of National and International Professional Bodies/Organisations			
S.N.	Name of Professional Body/Organization	Place	Membership Category
a)	Indian Society for Technical Education	New Delhi	Life member LM 121166
b)	Rotary International	Evaston USA	Member
1.4. Technical Papers/Books Published in National / International Events / Journals			
a)	Mahantesh Sajjan, Dr Lingangouda Kulkarnani, Dr B S Anami (2016). "Hue based Chilli Color identification" . ISRASE Journal, https://www.academia.edu/33518402/HUE_BASED_CHILLI_COLOR_IDENTIFICATION .		
b)	Mahantesh Sajjan , Dr Lingangouda Kulkarnani, Dr B S Anami , Dr N.G.Gaddagimath "A Comparative Analysis of Color Features For Classification of Bulk Chilli" IEEE Xplore (IC3I) 2017, DOI: 10.1109/IC3I.2016.7918002.		
c)	Mahantesh Sajjan , Dr Lingangouda Kulkarnani, Dr N.G.Gaddagimath "Combined Color, Edge and Texture Features for Bulk Chilly Recognition", International Conference on Sustainable Advanced Computing and Statistical Techniques (ICSACST - 2019).		
d)	Mahantesh Sajjan , Dr Lingangouda Kulkarnani, Dr B S Anami , Dr N.G.Gaddagimath, "Computer Vision based-Quality Evaluation of Color for commercial Chilli-Paprika Trade", International Journal of Advanced Science and Technology(2020), accepted due to publish.		
e)	Mahantesh Sajjan , Dr Lingangouda Kulkarnani, Dr B S Anami , Dr N.G.Gaddagimath, "Chilli Dryness and Ripening Stages Assessment Using Machine Vision", accepted by <i>I.J. Image, Graphics and Signal Processing</i> , 2023, 6, 67-80 , Published Online on December 8, 2023 by MECS Press (http://www.mecs-press.org/) DOI: 10.5815/ijigsp.2023.06.06		
f)	<p>"A CHILLI GRADING TOOL " idea proposal submitted by Prof Mahantesh Sajjan is selected for ANVESHAN program (A Pre-seed stage funding/Rs. 5 Lakh) under KRISHIK – AGRI BUSINESS INCUBATOR (A Knowledge Partner for Rashtriya Krishi Vikas Yojna (RKVY) RAFTAAR (Remunerative Approaches for Agriculture and Allied Sector Rejuvenation) an important scheme of the Government of India, Ministry's of Agriculture and Farmers' Welfare (MoA&FW).</p> <p>"Chilli-Quick Grade Tool" idea proposal submitted by Prof Mahantesh Sajjan is selected for National Innovation scheme for funding Rs. 14 Lakh as incubation support</p>		

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	<p>under the Ministry's MSME Innovative Scheme (Incubation Component) for nurturing and development of Idea into prototype. Announced by Hon'ble Minister of MSME on the occasion of International MSME Day at Vigyan Bhawan, New Delhi on 27.06.2023</p> <p>Mahantesh M. Sajjan, Nausheen Ammanagi, Laxmi Pujari, Vishwanath S Kamatar, Meenaz Belavatgi, "HealthPredictor: Accurate Health Insights at Your Fingertips", 2024 IEEE North Karnataka Subsection Flagship International Conference (NKCon), Sept 22-23 2024.</p> <p>Laxmi Pujari, Meenaz Belavatgi, Mahantesh M. Sajjan, Vishwanath Kamatar, Pradeep Surasura, Nausheen Ammanagi, "Spice Vision: Deep Learning Enhanced Spice Classification System", 2024 IEEE North Karnataka Subsection Flagship International Conference (NKCon), Sept 22-23 2024.</p>		
1.5.	Language skills (ability to)	Speak:	Read / Write
		English	Read/Write
		Kannada	Read/Write
		Hindi	Read
2.	Employment Information and Professional Experience till date (provide latest to first).		
2.1.	Employment Information :		
a)	Job title	Software Trainer	
	Employer	Zee Education	
	Dates (from – to)	1994-1998	
	Responsibilities	Training Students in C, C++ VB , DBMS	
b)	Job title	Lecturer	
	Employer	CSI Polytechnic Gadag	
	Dates (from – to)	1998-2000	
	Responsibilities	Taught Diploma Students of Computer Science	
c)	Job title	Senior Lecturer CSE Dept, Rural Engineering College Hulkoti (2003-2010),	
d)	Job title	Asst Professor ISE Dept KLEIT (2010-2019) HOD, Dept of ISE (2019-2022) HOD, Dept of MCA(2023-Onwards)	
2.2	Public Service & Volunteer Work	<ul style="list-style-type: none"> • Member of Rotary Club Hubli North, served as president in 2007-08 • Rotary District Coordinator-Chairman for Computer Literacy under sankya computers provided 1000 computers for needy schools of north Karnataka, south Maharashtra & Goa. • Chairman, Trustee of Rotary Trust, and Volunteered Building of Rotary Bhavan at sirur park near chetan college Hubli 	