KLE Institute of Technology, Hubballi 580 027
Faculty Profile

Name: Mrs. Malathi S Y

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)	Ph. D	Visveswaraya Technological University	Computer Science & Engineering	2024	NA
b)	Master of Technology	Kalpataru Institute Of Technology, Tiptur	Computer Science and Engineering	2015	First class with Distinction(FCD)
c)	Bachelor of Engineering	Alva's Institute of Engineering and Technology,Moodabidri	Computer Science and Engineering	2012	First class (FC)
1.2.	**Training programmes attended**				
S.N.	**Subject Area of Training**	**Organization**	**Place**	**Period / Duration**	
a)	Machine Learning	K.L.E. Institute of Technology	Hubballi	27th Jan to 31st Jan 2018	
b)	Protocol engineering	Siddaganga College of Engineering & Technology,	Tumkur	10th March to 12th March 2014.	
1.3.	**Membership of National and International Professional Bodies/Organisations**				
S.N.	**Name of Professional Body/Organization**	**Place**		**Membership Category**	
1.4.	**Technical Papers/Books Published in National / International Events / Journals**				
a)	Malathi S Y,Geeta R B"Classification of Knee X-Ray Images by Severity of Osteoarthritis Using Skip Connection Based ResNet101 ", published in the International Journal of Intelligent Engineering & Systems with Vol. No 16, Issue No 5, Page No. 738 Impact factor 1.90 and year of publication 2023, published by The Intelligent Networks and Systems Society with DOI: 10.22266/ijies2023.l031.62.				
b)	Malathi S Y,Geeta R B "A Novel Method on CNN-LSTM to Characterize Knee Osteoarthritis from Radiography", published in Proceedings of the National Academy of Sciences, Biological Sciences(NASB),published by springer with DOI: https://doi.org/10.1007/s40011-023-01545-5.				
c)	Sharada K S, Geeta R.B,Manohara K K, Malathi S Y, "Insight Analysis of Deep Learning and a Conventional Standardized Evaluation System for Assessing Rice Crop's Susceptibility to Salt Stress during the Seedling Stage" S N Computer Science,ISSN:				

	2661-8907,Dec 2023.https://doi.org/10.1007/s42979-023-02168-3
d)	Malathi S Y , Geeta R.B, Shashikumar Totad, "A survey on Multispectral Imaging: Applications for Medical Diagnostics" International Journal of Pure and Applied Mathematics, ISSN:1314-3395, Vol. 120 No.6, June 2018, pp 721- 726, https://acadpubl.eu/hub/2018-120-6/1/49.pdf

1.5.	**Language skills (ability to)**		**Speak:**	**Read / Write**
			Hindi	Read / Write
			Kannada	Read / Write
			English	Read / Write
2.	**Employment Information and Professional Experience till date** (provide latest to first).			
2.1.	**Employment Information** (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	KLE INSTITUTE OF TECHNOLOGY, Hubballi		
	Dates (from – to)	11/04/2022 to Till date		
b)	Job title	Assistant Professor		
	Employer	Jain College of Engineering & Technology, Hubballi		
	Dates (from – to)	9/10/2020 to 9/04/2022		
c)	Job title	Lecturer		
	Employer	JSS SMI UG & PG Studies, Dharwad		
	Dates (from – to)	18/06/2018 to 8/10/2020		
c)	Job title	Assistant Professor		
	Employer	Anjuman College of Engineering, Bhatkal		
	Dates (from – to)	29/02/2015 to 31/05/2017		
2.2.	**Public Service & Volunteer Work**			
a)	----			
2.3.	**Other professional achievements such as any awards, special skills, etc.**			
a)	--			
3.	**Any other information**			
3.1.	**Strengths**	.		
4.	**General information**			
4.1.	Name	Malathi S Y		
4.2.	Gender	Female		
4.3.	Nationality	Indian		
4.4.	Date of birth	24-07-1991		
4.5.	Contact address	House no 53,Akshay Colony 4th Phase Vidyanagar Hubballi		
4.6.	Phone / mobile number	9964875221		
4.7.	Email	malati.sy@gmail.com, malathisy@kleit.ac.in		

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01-04-2024	Malathi S Y	Malathi S Y
Date	Full name	Signature