

Faculty Information

Sl.No	Information	
1.	Name: Contact Address: Phone Number: Land Line Number:(Optional) FAX number(Optional) Email Address:	Dr .Kavitha A.S W/O Dr.M.N.Sanjaya, Usha Nilaya, Opposite to Biaf Office SharadaNagar Tiptur-572201 9449167219 Kavithaas547@gmail.com
2.	Qualification	B.E.,M.E.,Ph.D
3.	Date of Join	13/03/2020
4.	Position Held	Associate Professor
5.	Research Interest	Data Mining, Image Processing, Machine learning
6.	Publications	<ul style="list-style-type: none"> • Journal Publications <ol style="list-style-type: none"> 1. A.S.Kavitha, P. Shivakumara, and G. Hemantha Kumar, “An Integrated Method for Classification of Indus and English Document Images”,Lecture Notes in Electrical Engineering (LNEE), SpringerVerlag, January 2014, Vol.248, pp.343-355. 2. A.S.Kavitha, P. Shivakumara, G. Hemantha Kumar and C. L. Tan, “A Robust Script Identification System for Historical Indian Document Images”, Malaysian Journal of Computer Science(MJCS) , Elsevier, Vol. 28(4), 2015, pp 283-300 283. 3. A.S.Kavitha, P. Shivakumara, G. Hemantha Kumar and Tong Lu , “Text Line Segmentation in Degraded Historical Documents”,Egyptian Informatics Journal,Vol 17(2), Elsevier , July 2016, pp 189-197. 4. A.S.Kavitha, P. Shivakumara, G. Hemantha Kumar and Tong Lu , “A New Watershed Model based System for Character Segmentation in Degraded Text Lines”, International Journal of Electronics and Communications(AEU),Elsevier ,Vol 71,2017, 45-52. 5. A.S.Kavitha, P. Shivakumara, G. Hemantha Kumar , Tong Lu and CheeSeng Chan, “New Histogram Oriented Tangent Descriptor for Historical Indus Character Recognition System”,(accepted) 6. Snigdha Chillara, Kavitha A S, Shwetha A Neginhal, Shreya Haldia, Vidyullatha K S, “Music Genre Classification using Machine Learning Algorithms: A comparison”, International Research Journal of Engineering and Technology,Vol 6(5),2019 7. Karan Raj , Karunakar Mishra , Divyanshu Upadhyay , Swarnim Shikhar , Sureshkumar M , Dr. Kavitha A S, “Suspicious Email Detection System”, International Research Journal of Engineering and Technology,Vol 7(1),2020, e-ISSN: 2395-0056, ISSN: 2395-0072.

	<p>8. Dr. Kavitha A S, "Human Activity Recognition in Video Surveillance – A Survey, Vol 8(2),2020, ISSN: 2321-9653.</p> <p>9. Kavitha A.S, "Dual Vector Analysis in Character Recognition: Partitioning and Tangential", International Journal of Computer Sciences and Engineering (UGC Journal) 2020 (Accepted)</p> <ul style="list-style-type: none"> • International Conferences <ol style="list-style-type: none"> 1. A.S.Kavitha, P. Shivakumara, and G. Hemantha Kumar, "An Integrated Method for Classification of Indus and English Document Images", International Conference on Emerging Trends in Electronics Computer Science and Technology (ICERECT-12), 21st December 2012. 2. A.S.Kavitha, P. Shivakumara, and G. Hemantha Kumar, "Skewness and Nearest Neighbour based Approach for Historical Document Classification", Proceedings of the 2013 International Conference on Communication Systems and Network Technologies(CSNT, IEEE Computer Society Washington, DC, USA), April 2013, pp. 602-606 • National Conferences - • Book Published -
	<p>Honors and Awards</p>
<p>Workshops/FDP/STC Conducted and Attended</p>	<ol style="list-style-type: none"> 1. Conducted 2 weeks MHRD Programme for staff in 2020 . 2. Conducted workshop for first year students in C programming in 2020. 3.Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on " Computer Science & Biology" from 2021-1-19 to 2021-1-23 at Malnad College of Engineering. 4. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Block chain" from 2020-11-3 to 2020- 11-7 (5 days) at Malnad College of ENGINEERING. 5. e Webinar on "Internet of Things for Manufacturing Industry: A Case Study" held on Thursday, 11th June 2020 Time : 11.00 am - 12.00 Noon, Organized by Amity Institute of Information Technology, Amity University Maharashtra. 6. Particiated in webinar "Challenges and Research oppurtunities", IEEE, DBIT , Bangalore 7. Two days workshop on Machine learning, Government Engineering College, Wayanad, Kerala. 8. Two day international conferences at PES College of

		<p>Engineering, Mandya.</p> <p>9. Three day international conferences at MIR Lab, Gwalior,</p> <p>10. Third International Conference on Cognition and Recognition-2011, Department of Computer Science, Mysore</p> <p>11. One day workshop on Theoretical Aspects of Fuzzy C-Means Clustering 11th February, 2017, University of Mysore.</p> <p>12. Short term course on RDBMS with application development in Oracle, in KIT, Tiptur.</p> <p>13. National workshop on Plagarism Nov 19 , 2015 KIT, Tiptur.</p> <p>14. National level seminar on “Recent Developments in Image Processing and Analysis “ KIT, Nov 17 -18, 2009 • One day workshop on “Computer graphics and its applications in Image processing “April 30 , 2010. SIET, Tumkur.</p> <p>15. Attended one day workshop on “NBA”</p>
	Achievements	<ol style="list-style-type: none"> 1. Achieved the Goal of reaching “100% Result” 10 times for both undergraduate and Postgraduate and received Prizes on teachers day, A.P.S.C.E, Bangalore. 2. Participation in the activities of Indian Red cross society.
	Memberships	<ol style="list-style-type: none"> 1. Life Member Indian Society for Technical Education. 2. Member of Indian Red cross society
	Patents	
	Photo	