


Name	Mrs. Sankhya Nagesh Nayak	
Designation	Asst. Professor	
Qualification	M.Tech	
Email	sankhya.nayak@gmail.com	
Phone	9742914647	
Experience	17.2	
1. Research	3	
2. Teaching	16.2	
3. Industry	1	
Research Areas of Interest	Image Processing, Pattern Recognition ,Document image processing, LPR, Image Segmentation, classification	
Member of Professional Organization	Life members ISTE,IETE	
STTP/Workshops/ Conferences attended	<ol style="list-style-type: none"> 1. NBA and outcome Based Education (OBE), 23rd to 27th January 2017 at J.N.N.C.E, Shimoga. 2. ESDM workshop on “Cloud Computing & Big Data Analytics”, Govt. of Karnataka-ITBT, 5th and 6th March 2016 at J.N.N.C.E, Shimoga. 3. ISTE workshop on “A pedagogy for effective use of mathematics for Research in Science & Technology, 27th to 31st July 2015 at J.N.N.C.E, Shimoga. 4. ISTE workshop on “Android Application Development and Embedded Android”. 14th to 23rd Feb 2015, May 20th to 21st June, 2014 at J.N.N.C.E, Shimoga. 5. ISTE workshop on “computer Programming, May 20th to 21st June, 2014 at J.N.N.C.E, Shimoga. 6. ISTE workshop on “Signals and systems” conducted by IIT Kharagpur, 2nd 12 January 2014 at J.N.N.C.E, Shimoga. 	

	<ol style="list-style-type: none"> 7. Short term course on “Research Methodology”, 15th to 24th January 2013 at J.N.N.C.E, Shimoga. 8. “Latex and Matlab”, 23 to 27 July, 2012 at J.N.N.C.E, Shimoga. 9. Matlab and its Applications, 27-31 January 2012 at J.N.N.C.E, Shimoga. 10. Linear Algebra and Its Applications, Dept. of TCE, ECE and IETE, 24-28 January 2011 at J.N.N.C.E, Shimoga. 11. Operations Research & Its Applications, Dept. of Mechanical Engineering, 27-31 July 2010 at J.N.N.C.E, Shimoga. 12. VLSI System Design using Cadence Tool, Dept. of TCE, ECE and IETE, 25-29 January 2010 at J.N.N.C.E, Shimoga. 13. Mission 10X Faculty Empowerment workshop, Wipro, 8-12 December 2009 at J.N.N.C.E, Shimoga. 14. Wireless Sensor Networks, Dept. Of CS&E, 9-10 May 2008 at J.N.N.C.E, Shimoga. 15. FDP on Entrepreneurship, CEDOK and STEP, 25 July to 5th August 2007 at J.N.N.C.E, Shimoga. 16. Intel multicore training program for Academia, VTU-Intel India, 28-30 March 2007 at R.V. College of Engg. , Bangalore 17. Data warehousing & Data mining, Dept. Of CS&E, 2-5 January 2007 at J.N.N.C.E, Shimoga. 18. Microsoft .NET, Dept. Of CS&E, 8-12 August, 2006 at J.N.N.C.E, Shimoga. 19. PG Sangama, a Technical Symposium, Dept. Of CS&E, 17-18 March 2006 at J.N.N.C.E, Shimoga. 20. Haptic Technology, Dept. Of CS&E, 4-8 September 2004 at J.N.N.C.E, Shimoga.
STTP/Workshops/Conferences Organized	<ol style="list-style-type: none"> 1. Convener, Wireless Sensor Networks, 9-10 May, 2008

Research Publications	
1. Journals	<ol style="list-style-type: none"> 1. Zeba Tarannum B.S, Sankhya N. Nayak, Smitha N, Anushree Rao, " Classification of Diseases in Grape Plants Using Multiclass support Vector Machines", International Journal of Emerging Research in Management & Technology(IJERMT), (ISSN:2278-9359, DOI: 10.23956/ ijermt, Volume:6, Issue:05, May 2017) 2. Shraddha, Sankhya N. Nayak, "Text Detection and Character Extraction in Natural Scene Images" in International Journal of Emerging Technology & Advanced Engineering (ISSN 2250-2459, ISO 9001:2008 Certified Journal), Volume 5, Issue 2, February, 2015
2. Conferences	<ol style="list-style-type: none"> 1. Zeba Tarannum B.S, Sankhya N. Nayak, Smitha N, Anushree Rao, " Classification of Diseases in Grape Plants Using Multiclass support Vector Machines", in International Conference on Emerging Trends in Science & Engineering(ICETSE-2017),pp.no 77-84, Volume 1, 11 &12 May 2017. 2. Zeba Tarannum B.S, Sankhya N Nayak, Smitha N, Sushma K.R, Anushree Rao A, "Classification Of Diseases In Grape Leaves Using Artificial Neural Network", in National Conference on Research in, Engineering and Management held at PES Institute of Technology & Management, Shivamogga on 20th May 2017. 3. Mr. H.S. Chethan Babu, Sankhya. N. Nayak, "Visual Data Processing Approach for Fire detection in Images using Histogram Analysis", pp. no. 237, National Level Conference NCE-2014, H.K.B.K, Bangalore, June 5 2014. 4. Seema S. Chindigiri., Sankhya N. Nayak, "Cardiac SPECT image diagnosis using Artificial Neural Network and Genetic Algorithm", pp. no 38, National Conference on Image processing, pattern recognition and computer vision, PESCE, Mandya, August 25-26, 2009. 5. Sankhya. N. Nayak, Ganavi M, "Segmentation of Color images with varied texture in adjacent regions", pp. no. 25, National Level Conference Tantragnana-2208, GSSSIT, Mysore, September 25-26, 2008.

6. Ganavi M, Sankhya. N. Nayak · “Compression and De-noising of Images using Slantlet Transform”, pp. No. 35, National Level Conference Tantragnana-2208, GSSSIT, Mysore, September 25-26, 2008.
7. Ravindra. S., Sankhya. N. Nayak , “Geographic based Reactive Routing protocol for Mobile Ad Hoc Networks”, pp. No. 42, GSSSIT, Mysore, September 25-26, 2008.
8. Mrs. T. Nirmala, Mrs. Sankhya Nagesh Nayak, “Challenges of Consumerism and the Role of Mass Media”, National Conference on “Emerging Issues and Imperatives of Consumerism in Globalized Economy”, Department of Management Studies, JNNCE Shimoga, November 24 – 25, 2006.