


Name	Dr. K.M.Poornima	
Designation	Professor	
Qualification	BE., M.Tech., PhD	
Email	kmpoornima@jnnce.ac.in	
Phone	08182-276707	
Experience		
1. Research	5.0 years	
2. Teaching	17 years	
Research Areas of Interest	Image Processing and Pattern Recognition	
Member of Professional Organization	Life member of ISTE, Life member of IETE.	
Academic Excellence	Reviewer, Session Chair, Technical expert committee member of Kuvempu University.	
Awards	Best paper award in international conference.	
STTP/Workshops/Conferences attended	<ol style="list-style-type: none"> 1. Five days workshop on National Board of Accreditation and Outcome Based Education held at JNN college of Engineering, Shimoga from 23/01/2017 to 27/01/2017. 2. One week short term course on Android Application development and Embedded Android held at JNN college of Engineering, Shimoga during February 2015. 3. Two week ISTE workshop on Computer Programming conducted by Indian Institute of Technology, Bombay during June 2014. 3. One week short term training on MatLab and its Applications held at JNN college of Engineering, Shimoga during January 2012. 4. One week workshop on Latex and MatLab held at JNN college of Engineering, Shimoga during July 2012. 5. One week faculty development training program on Operations Research and its Applications held at JNN college of Engineering, Shimoga during July 2010. 6. Three days workshop on Research opportunities in the area of Digital image Processing held at SDM college of Engineering and Technology, Dharwad during March 2009. 7. Two days workshop on Wireless Sensor Networks held at JNN college of Engineering, Shimoga during May 2008. 	

	<ol style="list-style-type: none"> 8. Workshop on Data Warehouse and Data Mining held at JNN college of Engineering, Shimoga during January 2007. 9. Training on Microsoft .Net held at JNN college of Engineering, Shimoga during August 2006. 10. Two week short term training program on Statistical Modelling for Engineers and Researchers held at JNN college of Engineering, Shimoga during January 2006. 11. Faculty training program conducted by Accenture, Bangalore during November 2005. 12. Faculty development program on Communication and Presentation Skills held at JNN college of Engineering, Shimoga during October 2005. 13. Workshop on Quality of Service on Internet held at Bapuji Institute of Engineering and Technology, Davangere during July 2005. 14. One week short term course on Digital System Design using VHDL held at JNN college of Engineering, Shimoga during March 2005. 15. Staff Induction training Programme in Pedagogy held at University BDT College of Engineering, Davangere during February 2004.
STTP/Workshops/Conferences Organized	<ol style="list-style-type: none"> 1. Organized one week workshop on Latex and MatLab for JNNCE faculties in July 2012. 2. Organizing member of PG Sangama 2006 two day technical symposium held during March 2006. 3. Organizing member of National Conference on Vision Graphics and Image Processing held during March 2005. 4. Organizing member of International Conference on Human Machine Interfaces held during December 2004.
Research Publications <ul style="list-style-type: none"> • Journals 	<ol style="list-style-type: none"> 1. Ajit Danti, Poornima K.M and S.K. Narasimhamurthy, "Detection of Multiple Faces in Color images using Haar Wavelets", International Journal of Computer Applications, Foundation of Computer Science, Newyork, USA, pp 06-11. 2. Poornima K.M, Ajit Danti and S.K. Narasimhamurthy, "Wavelet based Face recognition using ROIs and k-NN" International journal of innovations in engineering and technology (IJIET), Vol 3, issue 2, Dec2013, ISSN: 2319-1058, pp56-63. 3. Ajit Danti and Poornima K.M, "Feature extraction using Shearlet cone representation for Face recognition" is published in the Springer Lecture notes in Electrical Engineering, vol.248, ISBN 978-81-322-1156-3, 2014,

pp571-578. K

4. Poornima K.M., Ajit Danti and S.K Narasimhamurthy, "Novel Feature Extraction for Face Recognition using Multiscale Principal Component Analysis", International Journal of Computer Science and Engineering Communications (IJCSEC), Vol.2.Issue.1, Feb 2014. ISSN: 2347-8586, pp 121-128.

• **Conferences**

1. Poornima K.M, B.P Vijay Kumar, G.M.Lingaraju and S. Basavaraj Patil, "Intelligent Agent for Personal Identification based on Hand written Text", proceedings of the international conference on Artificial Intelligence, held at Hyderabad during 2003, pp 393-402.
2. Poornima K.M and Prasad G, "Remote Authentication Access and Control", proceedings of National Conference Tantragnana -2008 held at GSSS institute of Engineering and Technology for women, Mysore during September 25th and 26th, 2008, pp 21-25.
3. Sathyanarayana K.B and Poornima K.M, "Eigenface based Facial Expression Recognition using PCA", proceedings of National Conference Tantragnana -2008 held at GSSS institute of Engineering and Technology for women, Mysore during September 25th and 26th, 2008, pp 16-20.
4. Ajit Danti and Poornima K.M, "Detection of Multiple Faces in Color images using Haar Wavelets", proceedings of the international conference ICVCI-2011 held at Kottayam, Kerala during April 7th to 9th -2011, pp 620-625.
5. Ajit Danti and Poornima K.M, "Shearlets based face recognition" proceedings of the National Conference on Advanced Computing and Communications (NCACC'12) held at Kuvempu University during April 27th and 28th - 2012, pp 269-273.
6. Ajit Danti and Poornima K.M, "Face Detection and Pose Estimation using SVM" proceedings of the National Conference on Advanced Computing and Communications (NCACC'12) held at Kuvempu University during April 27th and 28th - 2012.
7. Ajit Danti and Poornima K.M, "Shearlets based feature extraction for face recognition" proceedings of the International Conference on Multimedia and Content Based Image Retrieval (ICMCBIR-2012) held at PESIT, Bangalore from July 25th to 27th - 2012, pp 67-71.
8. Ajit Danti and Poornima K.M, "Face recognition using Shearlets" proceedings of the IEEE Seventh International Conference on Industrial and Information Systems (ICIIS2012) held at IITM, Chennai from August 6th to 9th - 2012, pp 1-6, (Published in IEEE Xplore).

9. Ajit Danti and Poornima K.M, “Feature extraction using Shearlet cone representation for Face recognition” proceedings of the Springer International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT-2012) held at Mandya, Karnataka on December 21st and 22nd 2012.
10. Rashmi Mothkur, Poornima K M, “DEEP LEARNING AI: is changing over technology world; What,How,Why?”, proceedings of the International Conference on Emerging Trends in Engineering and Technology, Pune-10th july 2016, pp:43-50, ISBN:9788192958047.