

Nagaraja S.

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Personal

Born on May 27, 1972.

Indian Citizen.

Education

1998-2000 : M.Sc. (Mathematics), Kuvempu University.

2000-2003 : M.C.A., Kuvempu University.

Employment

2004 - 2005

Software Engineer, Vikas Systems, Bangalore.

2005 - 2007

Software Engineer, Hewlett Packard, Bangalore.

2007 - 2008

Member Technical Staff, HCL, Chennai.

2008 - Present

Assistant Professor, Department of Computer Science, Karnatak Science College, Dharwad.

Industrial Experience

Four Years of Industrial Experience in System side

Teaching Experience

Seven Years of Teaching Experience at Under-Graduate Level

Academic Programs Taught : Bachelor of Computer Applications (BCA), B.Sc.(C.S.)

Courses Taught : Computer Networks, Object Oriented Programming Language, Design and Analysis of Algorithms, Computer Concept and C-Programming Language, Introduction to Unix, Data Structures, Java and Internet Programming, Computer Oriented Numerical Methods.

Sponsored Research Projects

Principal Investigator- Nagaraja S.

Modelling & visualization of fluid flow using computer graphics, University Grants Commission (UGC), New Delhi, India, 2009, INR 0.95 lakhs (Completed).

Publications

Refereed International Journals

Low-Level Features for Image Retrieval based on Extraction of Directional Binary Patterns and its Oriented Gradients Histogram, International Journal of Computer Applications, Computer Applications: An International Journal (CAIJ), volume 2, issue 1, pp. 13-28, 2015.

Parallax Effect Free Mosaicing of Underwater Video Sequence Based on Texture Features, Signal and Image Processing: An International Journal (SIPIJ), volume 5, issue 5, pp. 13-25, 2014.

Face Recognition Based on Texture Analysis Using Robust Local Binary Pattern, Journal of Machine Learning Technologies, ISSN: 2229-3981 & ISSN: 2229-399X, Volume 3, Issue 1, pp. 097-0102, 2013.

Refereed International/National Conference Proceedings

Extraction of Curvelet based RLBP features for Representation of Facial Expression, Proceedings of International Conference on Contemporary Computing and Informatics (IC3I-14), IEEE Xplore, pp. 845-850. held at J C College of Engineering, Mysuru, Karnataka, India during November 27th to 29th, 2014.

Extraction of Texture based Features of Underwater Images using RLBP Descriptor, Proceedings of 3rd International Conference on Frontiers in Intelligent Computing Theory & Applications (FICTA-14), Springer AISC-328, pp. 263-272, held at Bhubaneswar Engineering College, Bhubaneswar, Odisha, India during November 14th and 15th, 2014.

Curvelet Based Multiresolution Analysis of Face Images for Recognition using Robust Local Binary Pattern Descriptor, Proceedings of International Conference on recent trends in Signal Processing, Image Processing and VLSI (ICrSIV), published by ACEEE, pp. 331-338, held at Don Bosco Institute of Technology (DBIT), Bangalore, Karnataka, India during February 21st to 22nd, 2014.

Complete Local Binary Pattern for Representation of Facial Expression Based on Curvelet Transform, proceedings of the International Conference on Multimedia Processing, Communication and Information Technologies (MPCIT), published by ACEEE, pp. 48-56, held at JNNCE, Shimoga during 19th to 21st December 2013.

Workshops, Seminars & Training Courses

UGC Sponsored Orientation Program organized by Academic Staff College, Karnatak University, Dharwad, 5th May 2009 to 1st June 2009.

National level workshop on Image Processing, Vision and Pattern Recognition (NWIVPR-2010) Organized by Department of Computer Science, Karnatak University, Dharwad, 29th and 30th March 2010.

Workshop on Recent Advances in Machine Learning, Organized by Sri Jayachamarajendra College of Engineering, Mysore, 15th and 16th May 2013.

Research Papers Presented & Participated in Conferences

International Conference on Contemporary Computing and Informatics-IC₃I-14, J C College of Engineering, Mysuru, November 27th to 29th, 2014.

International Conference on Frontiers in Intelligent Computing Theory & Applications-FICTA-14, Bhubaneswar Engineering College, Bhubaneswar, Odisha, November 14th and 15th, 2014.

International Conference on Recent Trends in Signal Processing, Image Processing and VLSI -ICrtSIV 2014, DBIT, Bangalore, February 21st and 22nd, 2014.

International Conference on Multimedia Processing, Communication and Information Technologies-MPCIT 2013, JNNCE, Shimoga, December 19th to 21th, 2013.

International Conference on Computer Vision, Graphics and Image processing - ICVGIP 2010, IIT Madras, Chennai, December 12th to 15th, 2010.

University Services

2011-2013: Co-Ordinator, Department of Computer Science, Karnatak Science College, Dharwad

2011-2013: Member, Board of Studies in Computer Science for UG and PG, Karnatak University

2010-2013: Chairman & Member of BOAE for BCA and B.Sc(CS)., Karnatak University

References

1. Prof. C.S. Bagewadi
Department of Studies in Mathematics
Kuvempu University, Shankaraghatta - 577451
Karnataka, India
2. Dr. Prabhakar C.J.
Department of Computer Science
Kuvempu University
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Karnataka, India