

Arun Kumar H.D.

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Personal

Born on November 06, 1985.

India Citizen.

Education

2004-2007 : B.Sc. EMCs, SRNMN College, Shimoga.

2007-2009 : M.Sc. Computer Science, Kuvempu University.

2013-2017 : Ph.D. Computer Science & Technology, Kuvempu University.

Employment

2009 - 2013

Guest Lecturer, Department of MCA & Computer Science, Kuvempu University, Shankaraghatta.

Teaching Experience

Four and half years of Teaching Experience at Post-Graduate Level

Subjects Taught : C, C++, JAVA, Computer Graphics, ADA, Computer Networks, RDBMS, Logic Design, Operating System, Computer Organization & Architecture.

Publications

Refereed International Journals

Arun Kumar H.D. and Prabhakar C.J., Moving Vehicles Detection in *Traffic* Video Using *Modified* SXCS-LBP Texture Descriptor, International Journal of Computer Vision and Image Processing (IJCVIP), vol. 5, no. 2, pages 14-34, 2015.

Arun Kumar H.D. and Prabhakar C.J., Model Based Technique for Vehicle Tracking in *Traffic* Video using Spatial Local Features, *Machine Learning and Applications: An International Journal*, vol. 3, no. 4, pages 1-17,2016.

Arun Kumar H.D. and Prabhakar C.J., Vehicle Abnormality Detection and Classification Using Model Based Tracking, *International Journal of Advanced Research in Computer Science (IJARCS)*, vol. 8, no. 5, pages 842-849, 2017.

Arun Kumar H.D. and Prabhakar C.J., Detection and Tracking of Lane Crossing Vehicles in *Traffic* Video for Abnormality Analysis, *International Journal of Computer Science and Information Technology (IJCSIT)*, (Communicated).

Refereed National Conference Proceedings

Suresha M. ArunKumar H.D, Sumithra S.N. and Shwethashree K., Human Age Group Estimation Based on Skin Texture Features, *National Conference on Emerging Trends in Engineering and Management*

M. Ravikumar, M. Umme Salma, Arun Kumar H.D., S.N. Ashwala Extraction of Text Line from Hand-written Document Images *National Conference on Advances in Electronics and Communication Technology*

Workshops, Seminars & Training Courses

UGC Sponsored One Day National Level Seminar on Research and Development in Computing Technologies, organized by Dept. of Computer Science, Kuvempu University, 26th November 2016.

One Day National Seminar on Emerging Trends in Electronics (NSETTE 2016), organized by Dept. of Electronics, Kuvempu University, 15th March 2016.

One week National Workshop on Advanced Technologies in Computer Science, organized by Dept. of Computer Science, Kuvempu University, 22nd to 27th February 2016.

Three day National level Workshop on Pattern Classifiers, organized by Dept. of Computer Science, Kuvempu University, 26th to 28th March 2015.

Two days workshop with Hands-on-Training on LaTeX A Tutorial Perspective, organized by JNN College of Engineering, shimoga, 26th and 27th April 2014.

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

Five days Instructional workshop on Linear Algebra and its Engineering Applications, organized by Dept. of Computer Science, Kuvempu University, 26th to 30th December 2009.

Industry Oriented Bridge Course on Data Warehousing, organized by Dept. of Computer Science, Kuvempu University, March 2008.

Research Papers Presented & Participated in Conferences

National Conference on Information Systems: Emerging Trends and Technologies, sponsored by UGC, held at Rajagiri College of Social Science, Kochi on 13th February 2013.

National Conference on Advances in Electronics and Communication Technology(NCAECT-2012), organized by Dept. of Electronics, Kuvempu University, 18th May 2012.

National Conference on Advanced Computing and Communications(NCACC-2012), organized by Dept. of Computer Science, Kuvempu University, 27th and 28th April 2012.

References

1. Dr. Prabhakar C.J.
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Department of Computer Science & M.C.A
Kuvempu University-577451, Karnataka, India
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