

Profile of Dr. K. K. Umesh

1. **Name** : K. K. UMESH
2. **Designation** : Associate Professor
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- Address : Dr. K. K. Umesh
Associate Professor
Department of Information Science & Engineering
Sri Jayachamarajendra College of Engineering,
Mysuru – 570 006.
KARNATAKA STATE, INDIA.

3. Degrees obtained, with field, institutions and dates

Year	Qualification	University / Institute	Subject / field
2013	Ph.D.	University of Mysore, Mysore	Image Search & Retrieval
2003	M.Tech.	S.J.C.E., Mysore, Visvesvaraya Technological University, Belgaum	Computer Engineering
1994	B.E.	P.E.S.C.E, Mandya University of Mysore	Computer Science & Engineering

4. Employment record in Institution (in order starting from present position)

University/College	Designation	Period
S.J.C.E., Mysuru Dept. of Information Science Engg.	Associate Professor	Sept. 2015 to till date
S.J.C.E., Mysuru Dept. of Information Science Engg.	Assistant Professor	Jan. 2012 to Sept. 2015
S.J.C.E., Mysuru Department of Information Science & Engineering	Lecturer	July. 2007 to Jan. 2007

5. Membership in scientific and professional societies with abbreviations

- Member – Computer Society of India (CSI), Chennai.

6. Membership of University / Institution authorities (in the reverse chronological order)

- Member, BOE (Computer Science & Engineering), P E S College of Engineering(Autonomous), Mandya: 2013 to till date.

Academics

1. Subjects Taught:

- Programming in C
- Discrete Mathematical Structure
- Computer Organizations
- Data Base Mangement System
- File Structure
- Artificial Intelligence
- Software Testing
- Information Retrieval
- Design Pattern
- Data Mining
- Database Management System Lab

2. Details of Training Programs Undergone During the Year 2016-17:

- Participated in a 6- Day FDP on “ Data Analysis with R” jointly Organized by Electronics & ICT Academy, National Institute of Technology, Warangal & SPFU, Directorate of Technical EdUcation, Bagalore from Feburary 3- 8th , 2017.
- Attended in a 2-Day Second International Conference on “ COGNITIVE COMPUTING & INFROMATION PROCESSING” at S J College of Engineering, Mysuru from 12 – 13 August, 2016.
- Participated in a 6-Day Management Development Programme, at Indian Institute of Management, Kozikode from June 20-25th, 2016.
- Participated in a 6-Day workshop on “ Pedagogy of Instructional Design & Delivery6 System”, at S J College of Engineering, Mysuru from June 7- 12th, 2016.
- Participated 6- day Summer School Programme on “ Recent Advances in Privacy Preserving Mining” at National Institute of Technology (NIT- Goa), from May 23- 28th, 2016 .
- Participated in a 5-Day National Level Seminar on “ Mutimedia Data Analytics” at S J College of Engineering, Mysuru from 26/04/2016 to 30/04/2016.

Publications

1. List of Jounals

1. Umesh K. K and Suresha , “ Web Image Evaluation based on Visual Content”, Emerging Research in Electronics, Computer Science and Technology lecture notes in Electrical Emerging, Vol. 248, pp. 427-433, 2014.
2. Umesh K.K and Suresha,“Web Image Retrieval Using Visual Dictionary”,

- International Journal on Web Service Computing (IJWSC), vol. 3, no. 3, 2012.
3. Umesh K.K and Suresha, “Advanced Web Image Retrieval using Clustering Algorithms”, The International Journal of Multimedia & Its Applications (IJMA), vol. 3, no. 4, 2011.
 4. Umesh K.K and Suresha, “VBIRS-Visual Based Image Retrieval System for Generic Web Image Database”, IJCA Proceedings on International Conference on Web Services Computing, (ICWSC), no. 1, pp. 11-13, 2011.
 5. Umesh K K and Suresha, “Web Image Retrieval Using Clustering Approaches” International Journal of Computer Applications. Vol.IV 2011, 30-35.
 6. Umesh K K and Suresha, “Region Based Color Histogram Features for Efficient Web Image Retrieval” Journal of Computing, ISSN: 2151-9617, Volume 2, Issue 9, September 2010.
 7. Umesh K.K and Suresha, “Color and Region Based Web Image Classification for Image Search Engine” International Journal of Computer Science and Information Technology, ISSN 0974-8385, Volume 2, Number 2, 2009, 235-240.

2. List of publications in the International / National Conferences/ Symposia

8. Semantic Based Image Retrieval System for Web Images, “ The Fourth International Conference on Web & Semantic Technology”, July 2012, 13-15.
9. Umesh K.K and Suresha, “Web Image Retrieval Using Hierarchical Clustering Approach” First International Conference on Artificial Intelligence, Soft Computing and Applications. AIRCC, Sept 2011, 23-25.
10. Umesh K.K and Suresha, “Web Image Retrieval using Clustering Approaches” International Symposium on Devices MEMS Intelligent Systems and Communication 2011, April 14-16, Manipal Institute of Technology, Sikkim.
11. Umesh K.K and Suresha, “Color and Region Based Web Image Classification for Image Search Engine”, INSIGHT’09, National Conference on Computer Science and Information Technology, 25- 26th November, Trissur, Kerala, 2009.
12. Umesh K.K and Suresha, “Color and Texture Based Image Search Engine for World Wide Web”, Indian International Conference on Artificial Intelligence, 16-18th

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