

# Dr. Ashoka. K

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## Work Experience : 16 Years

- Worked as Lecturer in CS&E Department, Coorg Institute of Technology Ponnampet, South Coorg, Karnataka from August 2003 to July 2006.
- Worked as Lecturer in CS&E Department of Bapuji Institute of Engineering & Technology, Davangere from August 2006 to August 2012.
- Promoted as Assistant Professor from September 2012 in the department of CS & E.

## Educational Qualification:

- PhD. From VTU Belagavi in the year 2018.
- M.Tech [VLSI and Embedded Systems] from Dept. of PG studies, VTU Belagavi , 2003 with first class.
- B.E [CS & E] from University BDT College of Engineering, Kuvempu University , 2001 with first class with distinction.

## Publications:

### International Journals

- Ashoka K, Poornima B. “A Survey of latest developments in Privacy Preserving Data Publishing” *International journal of Advanced Information Science and Technology*, Vol. 3, No. 12, pp. 14-23, December-2014. (SCOPUS indexed intl. journal with ISSN: 2319 2682).
- Ashoka K, Poornima B. “Organized Clustering Method for Privacy Preserving Data Publishing”, *International Journal of Engineering and Manufacturing Science*, ISSN 2249-3115 Volume 8, Number 1 (2018) pp. 23-32.

- Ashoka K, Poornima B. “Application Specific Requirements based Anonymization using Sensitivity Level Flags for Privacy Preserving Data Publishing” *Intl. Journal of Advanced Intelligence Paradigms (Inderscience Publishers)*-{paper accepted}.

## **International Conferences**

- Ashoka K, Poornima B. “Mutual Correlation based Optimal Slicing for Preserving Privacy in Data Publishing” S. C Satapathy et al. (eds.) *Smart Computing and Informatics, Smart Innovation, Systems and Technologies 77*, Springer Nature Singapore Pte Ltd. 2018, PP 593-601.
- Ashoka K, Poornima B. “Stipulation based Anonymization with Sensitivity Flags for Privacy Preserving Data Publishing” at *5<sup>th</sup> international conference on Advanced Computing, Networking, and Informatics-2017* on 1-3rd June 2017, NIT, Goa.
- Ashoka K, Poornima B. “Enhanced Utility in Preserving Privacy for Multiple Heterogeneous Sensitive Attributes using Correlation and Personal Sensitivity flags” at *ICACCI-2017* on 13-16 September 2017, at MIT, Manipal.

## **Book Chapter**

- K. Ashoka and Poornima B. "Mutual Correlation-Based Anonymization for Privacy Preserving Medical Data Publishing." *Handbook of Research on Information Security in Biomedical Signal Processing*. IGI Global, PP 304-319, Apr. 2018, doi:10.4018/978-1-5225-5152-2.ch016

## **Funding**

- The research is supported in part by AICTE under Research Promotion Scheme (RPS) 20/AICTE/RIFD/RPS (Policy-1)31/2013-14.

## **Roles and Responsibilities:**

- Worked as a time table coordinator for the year 2007-2008.
- Academic Project coordinator for CSE Department from 2008 to 2018.

## **Awards:**

- One of the Development Center level winner in Case-Folio a Case-study generation contest as part of Infosys initiative Campus-Connect program.
- Certificate of recognition for the outstanding contribution to Infosys initiative Campus-Connect program in 2011.

- Awarded as a best teacher for two times from the college for achieving 100% result in the subjects handled.

### **Membership:**

Life Member of Indian Society for Technical Education.

### **Expert Lectures Delivered:**

- Five days training Program for field Engineers of Irrigation and Public Works Department on “ Office Automation”.

### **Seminar/ Workshops Attended :**

- Participated in two days workshop on “Research Trends in Information Technology” at NITK Surathkal from 11-07-2013 to 12-07-2013.
- Participated in two week ISTE workshop on “Introduction to Research Methodology” at UBDTCE, Davangere from 25-06-2012 to 04-07-2012.
- Participated in three days workshop on “Knowledge Mining” at GSSSIETW Mysore from 03-02-2011 to 05-02-2011.