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PROFESSIONAL EXPERIENCE:

Have 16 years of experience in the field of teaching.

- Worked as a lecturer from May 2001 to August 2004 in the Dept. of Computer Science at Bangalore College of Engineering & Technology. Chandapur, Bangalore. Karnataka, India.
- Worked as a lecturer from August 2004 to July 2006 in the Dept. of Computer Science at Coorg Institute of Tech. Ponnampet, Coorg, Karnataka, India
- Worked as Assistant Professor in the dept. of Computer Science and Engineering, Bapuji Institute of Engineering and Technolog, Davanagere from August 2006 to July 2019
- Currently working as Associate professor from August 2019 in the Dept of Computer science, Bapuji Institute of Engineering & Technology. Davangere, Karnataka, India.

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, Dec. 2014. (SCOPUS indexed international 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, Iffath Fathima S. “Machine Learning Approach for Recognition of Mathematical Symbols”, *International Journal of Scientific Research Engineering & Technology (IJSRET)*, ISSN 2278-0882 Volume 6, Issue 8, August 2017.
- Ashoka K, Poornima B. “Application Specific Requirements based Anonymization using Sensitivity Level Flags for Privacy Preserving Data Publishing” *International Journal of Advanced Intelligence Paradigms (Inderscience Publishers)-{paper communicated}*.

Book Chapters

- Ashoka K, Poornima B. “Mutual Correlation based Anonymization for Privacy Preserving Medical Data Publishing”, *Information Security in Biomedical Signal Processing*, IGI Global Publishers PP 304-319, Apr. 2018, doi:10.4018/978-1-5225-5152-2.ch016

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 *5th 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.
- Ashoka K, Puneeth B. H. “Realtime Android Mobile based application for Smart Vehicular Traffic System” NCCTCSE, May 2012.

FUNDED R&D PROJECTS:

Project Title	Funding Agency	Role	Status	Amount
Design and Analysis of Efficient Privacy Preserving Data Mining Algorithms	AICTE Grant no. 20/AICTE/RIFD/RPS (Policy-1)31/2013-14	Co-investigator	Completed	4.3 Lakhs
Land Records Administration using Blockchain Technology	KSCST	Supervisor	completed	0.03 Lakhs
Detection of Road Accidents and Minimizing Their Impact Through MEMS Sensor	KSCST	Supervisor	completed	0.06 Lakhs

PATENTS PUBLISHED/GRANTED:

Applicant Name	Patent Title	Application No.	Date of Publication / Status
Dr. Ashoka K.	An IoT Operated LED Driver System	202041052879	11-Dec-2020

QUALIFICATION:

- Ph.D. From Visveswaraya Technological University in 2018.
- M.Tech. (VLSI & Embedded Systems) First class with distinction in the year 2002-2004 at VTU, Belgaum.
- B.E (CS&E) First class with distinction, during the year 1996-2000 at B. D. T. college of Engg, Davangere.

RESPONSIBILITIES:

- Worked as Reviewer / Technical Program Committee member for various journals / conferences of repute.
- Computer Society of India, BIET-Student-Branch co-ordinator.
- Coordinator for AICTE activity points program of CSE department .
- Active member in the Infosys initiated Campus-connect program.
- Coordinator for IGNOU study center BIET, Davanagere.
- Academic Project coordinator for CSE Department from 2008 to 2018.

AWARDS & ACHIEVEMENTS:

- Best teacher award in the year 2006-2007 for getting 100% result in the subject taught.
- Best project award for the project guided in the year 2008, 2010.
- An article is published in “Integrated Innovations” published by Wipro Technologies Ltd. As part of Missin-10X.
- Certificate of recognition for the outstanding contribution to Infosys initiative Campus-Connect program in 2011.
- One of the Development Center level winner in Case-Folio a Case-study generation contest as part of Infosys initiative Campus-Connect program.
- Displayed innovative teaching-learning poster at Mission 10X conclave 2011 organized by Mission 10X, Wipro, Bangalore in Dayananda Sagar College of Engineering,

Bangalore on 19th August 2011.

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