| Faculty | Prof.Jagadevi Bakka |
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| | Assistant Professor, Dept of CSE |
| | East Point College of Engineering & Technology |
| | **Email:** jagadevi.bakka@eastpoint.ac.in |

| | **Profile*** |
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| | Prof.Jagadevi Bakka M. Tech in software Engineering from VTU, B. E Degree in Computer Science and Engineering from Gulbarga University, currently pursuing Ph.D. in cloud computing from VTU.She has worked at institutions such as REC Bhalki, Basavakalyan Engineering College, Basavakalayan as a Lecturer. Currently working as an assistant professor in department of CSE, East Point College of Engineering and Technology. |
| | A Dedicated, Enthusiastic and Passionate towards teaching. Faculty in Department of CSE, with 20 years of experience in teaching UG & PG Students. She is a certified AWS Solutions Architect Educator. She has handled various subjects such as Data structure, DMS, Software Engineering, Software Testing, Advanced computer architecture, DMDW, Fault tolerant systems, Operating systems, System software and compiler design. Problem solving with C, USP etc. Her area of interest is cloud computing, Datamining, Bigdata Analytics. |

| | **Publications** |
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| | **Journals** |
| | • Mrs Jagadevi Bakka, Sanjeev C Lingareddy, Manimegalai A and Rashmi T V Published a paper entitled "Hadoop MapReduce Framework For Performance Aware Scheduling" in International Journal of Scientific Research In Computer Science ,Engineering and Information Technology,Volume 9,Issue 9 July_Agust 2023 |
| | • Aniket Vishwakarma, Avinash Undri, Dhanush Sanjay, Andal and Jagadevi Bakka published a paper entitled" Implementation of Secure Identity Based Authenticated Data Sharing protocol for Cyber-Physical Cloud" in International Journal od novel research and development Volume 8 Issue 6, June-2023 |
| | • Deepthi P, Kilari Dhanush, Madan T, Madhusmitha Nayak and Jagadevi Bakka Published a paper entitled "Smart Traffic Signal Management on Detection of Emergency Vehicles Using IoT" in Journal of Science & Engineering Development Research Volume 8 Issue 5, May-2023 |
| | • Mrs. Jagadevi Bakka, Dr Sanjeev C Lingareddy published a paper entitled " Memory and Performance Aware Scheduling Design for Hadoop MapReduce Framework" **in** Bioscience Biotechnology Research Communication, Special Issue Vol 13 No(2020) Pp-242-246. |
| | • Prajwal Gowda K, Dr Prasad Babu, Mrs. Jagadevi Bakka**."** Secure Data Sharing in cloud environment using cryptography**".** Global Journal of Advanced Engineering Technologies and sciences, June 10 2016. |
| | **Conferences** |
| | • Prof. Jagadevi Bakka and Dr Sanjeev C Lingareddy presented "Memory and Performance Aware Scheduling Design for Hadoop and MapReduce Framework" in the International Conference on Advances in Information, |

Computing and trends in Data Engineering Organized by Sri Venkateshwara College of Engineering on 11th and 12th December 2020.

- Mrs Akkamahadevi, Mrs Jagadevi Bakka" Efficient Map/Reduce-with DBSCAN Algorithm I In Cloud". 2nd National Conference on Current Trends in Computer Science and Engineering-2013
- Prajwal Gowda K, Dr Prasad Babu, Mrs Jagadevi Bakka."Secure Data Sharing in cloud environment using cryptography". Global Journal of Advanced Engineering Technologies and sciences.
- S Nagendran, Mohammed Ashraffula K, Jagadevi Bakka Presented "Assesment of SIMD programming on graphics card "in International Conference on Aerospace Science and Technology on 26-28 June 2008, Bangalore.

| Achievements / Awards / Recognitions |
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- Life time member of Computer Society of India -2012
- Awarded for successfully completing the course "Cloud Computing and Distributed Systems" with a consolidated score of 85% in March 2021.
- AWS Educator, Certified as AWS Solution Architect-Associate on March 13 2021.
- Awarded for successfully completing the course "Cloud Computing" with a consolidated score of 80% in Aug-Oct 2019.
- Received certificate of completion on step Into Robotic Process Automation by GUVI.
- Certified with award of course completion in Database Application Development Foundation Course on 27th April 2021.
- Certified with award of final exam completion in Database Design Course on 18th May 2021