

<div data-bbox="23 143 347 434">  </div> <div data-bbox="422 212 799 253"> JAGADEVI BAKKA </div>	<div data-bbox="951 212 1485 315"> ASSOCIATE PROFESSOR/AWS EDUCATOR </div> <div data-bbox="1072 353 1359 385"> DEPARTMENT OF CSE </div>
<div data-bbox="341 528 523 573"> PROFILE </div>	<div data-bbox="1024 537 1406 582"> CONTACT & LINKS </div>
<div data-bbox="52 685 820 1043"> <ul style="list-style-type: none"> • Dedicated, Enthusiastic and Passionate towards teaching. Faculty in Department of CSE, with 17 years of experience in teaching UG & PG Students. • Certified AWS Solutions Architect Educator. • Subjects Handled: 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. • Skills: Programming skills in C, C++ and Python. </div>	<div data-bbox="865 647 1201 714"> Email ID: jagadevi.bakka@gmail.com </div>
<div data-bbox="94 1113 770 1158"> EDUCATIONAL QUALIFICATIONS </div>	<div data-bbox="922 1090 1509 1135"> PROFESSIONAL EXPERIENCE </div>
<div data-bbox="28 1198 691 1299"> B.E(CSE)-Rural Engineering College Bhalki- 1997 M.Tech (SE)-M S Ramaiah Institute of technology-2008 Ph.D(CSE)-Pursuing PhD under VTU at SVCE -2017 </div>	<div data-bbox="1034 1198 1396 1299"> Teaching Experience: 17 years Industry Experience: Total: 17 years </div>
<div data-bbox="135 1426 727 1532"> INSTITUTION/DEPARTMENT RESPONSIBILITIES </div>	<div data-bbox="916 1348 1565 1574"> RESEARCH AREA/SPECIALISATION/ RESEARCH GRANTS/ PROJECTS IF ANY </div>
<div data-bbox="28 1628 630 1841"> <ul style="list-style-type: none"> • Part of Departmental NBA Accreditation Team • Project Co-ordinator • Test Co-ordinator • Part of VTU theory exam conduction. • Class Teacher • Mentor </div>	<div data-bbox="865 1659 1565 1762"> Research Area: Cloud Computing, Big Data analytics Specialization: Data Structures, Compiler Design, Cloud computing, Operating System , System Software. </div>

ACHIEVEMENTS/ACCOMPLISHMENTS/AWARDS/RECOGNITION/GUEST LECTURES DELIVERED

FACULTY DEVELOPMENT PROGRAM

- Participated in the online **Cyber Security** Faculty Development Program in association with Supraja Technologies from 19th, 21st to 25th June 2020, organized by BMSIT
- Participated in three Days Online Faculty Development Program on **"Emerging technologies in IT Industry"** from 28-05-2020 to 30-05-2020, organized by JAIN college of Engineering
- Participated in Five Days Online Faculty Development Program on **"Academia Industry Interaction, Avenues in Funded Projects and Entrepreneurship"**, held between the 8th and 13th of January, 2021, organized by REVA university
- Participated in Five Days Online Faculty Development Program on **"Big Data Analytics Using Spark and Scala"**, held between the 27th of July 2020 and 2nd of August, 2020, organized by REVA university
- Participated in PRAJNAN 2020, two days online International FDP on **"Introduction to Virtualization Using VMware and Robotic Process Using UiPath"** jointly organized by IQAC and Department of Sciences, St. Clare College, Bangalore held on 5th June 2020 and 6th June 2020
- Participated in Virtual Faculty Development Program on **"NEURAL NETWORKS AND DEEP LEARNING USING PYTHON"** held from 1st and 5th June, 2020 organized by School of Computing and Information Technology, REVA University
- Participated two days online FDP on **"IoT and Cyber Security-an Industry Perspective"** held from 22nd May to 23rd May 2020 organized by Department of Computer Science and Engineering, CIT in association with VTU, Belagavi

WEBINARS

- Participated in the online webinar on **"Introduction to Cloud Access Security Broker"** organized by CYSECK K-Tech on 29th July 2020
- Participated in the online webinar on **"Robot Operating System"** Organized by EPCET, On 15th July 2020
- Participated in the online webinar on **"Data Science for Engineers"** organized by Panimalar engineering college Chennai, 4th June 2020
- Participated in the online webinar on **"Malware trends and Analysis"** organized by CYSECK K-Tech on 8th July 2020

PUBLICATIONS/PATENTS/BOOKS

Presented and published a paper on "Memory and Performance Aware Scheduling Design for Hadoop MapReduce Framework" in the international conference on advances in information computing and trends data engineering organized by SVCE on 11th and 12th Dec 2020.

Published a paper titled "SECURE DATA SHARING IN CLOUD ENVIRONMENT USING CRYPTOGRAPHY", Prajwal Gowda K, Dr. B R Prasad Babu, Mrs. Jagadevi Bakka in journal GLOBAL JOURNAL OF ADVANCED ENGINEERING TECHNOLOGIES AND SCIENCES In June 2016

Presented and published a paper on "Assessment of SIMD Programming on graphics card" in the international conference on Aerospace Science and Technology on June 26 – 28, 2008.

ASSOCIATION WITH PROFESSIONAL BODIES

- Life-time Member of Computer Society of India, Bangalore

PROFESSIONAL COURSES COMPLETED	
<ul style="list-style-type: none">• AWS Certified Solutions Architect-Associate.• Completed NPTEL online Cloud computing certification course with elite certification.• Completed NPTEL online Cloud computing and distribution systems course with elite certification.• Received certificate of completion on step Into Robotic Process Automation by GUVI	