

FACULTY PROFILE



NAME: Dr. RAJASHEKAR. K. J

Designation: Professor & HOD

Department of Information Science and Engineering

Date of Joining:	31-07-2006
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Length of Professional Experience:	24 Yrs
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Personal and Contact Details

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ORCID: 0009-0003-7911-7681

Google Scholar: 0qUi5cAAAAAJ

Research: Big Data Storage & Analysis, Distributed Storage Systems , Cloud Computing,

Academic Details

Ph. D in Computer Science and Engineering, Siddhartha Academy of Higher Education, Tumakuru.

M. Tech (CSE), PES College of Engineering, Mandya , VTU, Belagavi, Karnataka.

B. E (CSE), SIT , Tumkur, Bangalore University, Karnataka.

Research and Article Publications

Disk Balancer System for Distributed Big Data Storage in Hadoop International Journal of Computer Science & Communication (ISSN: 0973-7391) Special Issue, Page 26-29, December 2021

Kafka -Distributed Streaming Storage Performance Benchmarking on Docker. SSAHE- Journal of Interdisciplinary Research, Reference number is SSAHE-JIR/160, December- 2022.

Dynamic Load Balancing in Distributed Storage Systems using Modified Whale Optimization Techniques ISSN 1816-6075 (Print), 1818-0523 (Online) Journal of System and Management Sciences Vol. 13 (2023) No. 1, pp. 605-619 DOI:10.33168/JSMS.2023.0130

SCEHO-IPSO: A Nature Inspired Meta Heuristic Optimization for Task Scheduling Policy in Cloud Computing. *Appl. Sci.* 2023, 13(19), 10850; <https://doi.org/10.3390/app131910850>

PATENTS

An AI & Cloud Based Public Security Camera Device.

Achievements

Worked as BOE member for Sri Siddhartha Institute of Technology, SSAHE, Tumakuru.

Worked as External and Internal DCS for VTU examinations.

Worked as Chief Coordinator for College Anti Ragging Committee.

FACULTY DEVELOPMENT PROGRAMS

Participated in Two days' Workshop on "Advance Storage Area Network and Industry Perspective" organized by Department of Computer Science and Engineering, Akshaya Institute of Technology, Tumkur. from 9/10/2014 to 10/10/2014

Participated in 3-days Workshop on "Protocol Engineering" organized by Department of Computer Science and Engineering, SIT, Tumkur from 10/03/2014 to 12/03/2014.

Presented Paper in National Level Technical Paper Presentation on "Applying Security to Geographical Location by FED using Android Application" organized by Akshaya Institute of Technology, Tumkur on 14/03/2013.

Participated in 3-days Workshop on "Image, Audio and Video Processing." organized by Department of Computer Science and Engineering, NMAM Institute of Technology, NITTE from 22/07/2010 to 24/07/2010.

Participated in 3-days Staff Development Programme on "Service oriented Architecture(SOA)" organized by Department of Computer Science and Engineering, St. Joseph Engineering College, Mangalore from 28/01/2010 to 30/01/2010.

Participated in 3-days Workshop on "Web Programming" organized by Department of Computer Science and Engineering, Bapuji Institute of Engineering and Technology, Davangere form 25/06/2009 to 27/06/2009.

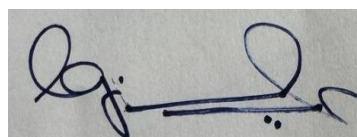
Participated in one day State Level Workshop on "Municipal Solid Waste Management Scenario and Role of Community" organized by Kalpataru Institute of Technology, Tiptur on 22/07/2006.

One week Global Service Technical Training on "Storage Technology Foundations" organized by EMC², Bangalore from 19/06/2006 to 23/06/2006.

Professional Membership

Life Member, ISTE, New Delhi, LM50789, 2006

Associate Member, IETE, AM190699, 2007



(Dr. RAJASHEKAR K J)