||JaiSriGurudev||

SJC Institute of Technology, Chickballapur–562101

**RESUME**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | Dr BHARATHI M | | | | | | |
| **Date of Birth** |  | | | | | | |
| **Address** | *Contact Address: Associate Professor, Department of Computer Science& Engg.*  *SJCIT, Chickballapur*  *Residential Address: W/O Dr. BALASUBRAMANYAM M V*  *Chintamani*  *Contact Nos: 9844724904*    *E- mail*:Mobile: bharathigowda1@gmail.com | | | | | | |
| **Department/Discipline** |  | | | | | | |
| **Educational Qualifications** | **Exam Passed**  **(Pl. Tick)** | | **Institution| University** | | | **%& Class**  **Obtained** | **Year** |
| **Degree:**  B.E/B.Tech | | SJCIT / Bangalore | | | FC | 1995 |
| **PG:**  M.E | | BMSCE/ Bangalore | | | FCD | 2000 |
| **Higher:**  PhD | | CMJ University | | |  | 2017 |
| **Experience** | **Nature of Experience** | | | **No. of Years** | | | |
| Teaching | | | 25 Years | | | |
| Industry/Research | | | NIL | | | |
| Total No. of years of Experience | | | 25 Years | | | |
| **Experience Details** | **Designation** | **Institution/Organization** | | | **Duration** | | |
| Lecturer | SJCIT | | | 11.07.1996 to 09.05.2004 | | |
| Assistant Professor | SJCIT | | | 10.05.2004 to 31.10.2011 | | |
| Associate Professor | SJCIT | | | 01.11.2011 till Date | | |
| **Professional bodies Membership details** | **Life member - CSI, India**  **Life member - ISTE**  **Life member - FIE, India** | | | | | | |
| **Areas of Research Interest &Guidance** | **Network Security, MANETS, IOT, Machine Learning** | | | | | | |
| **Distinctions/Awards Received** | Recognized as ISO Auditor | | | | | | |
| **National/International Work Shops /Seminars/**  **Conferences Attended** | * Application development on Machine Learning and Artificial Intelligence (FDP) * Natural language processing(REVA) * Research Frontiers in Intelligent computing(webinar) * Application development on Machine * Learning and Artificial Intelligence (FDP) * Neural networks and deep learning using Python * Lab view for engineering Applications, NCET * Future Wireless Communication: Standards & Technologies, KSIT * Up skilling – New Horizons & Opportunities – Data analytics/ML/ AI * Block chain Technology * Angular JS to Web Apps faster, Acharya Institute of Technology * Embedding Research & Development In Academic Environment | | | | | | |
| **No.ofPapersPresented/**  **BooksPublished** | |  |  | | --- | --- | | **Title of paper** | **National or International journal** | | A K-Anonymity Privacy preserving Location monitoring system for wireless sensor networks with nimble secure system | International Journal of organization trends | International Journals | | Wearable’s for Internet of Things For Health | International Journal of Computer Science and Mobile computing | Vol7,Issue8 | | Detection and Measurement of Paddy leaf Disease Symptoms Using Image Processing | International Journal of Computer Science and Mobile computing | Volume 7, Issue 8 | | Novel Approach for Detection, Analysis of a Intruder and Enhancing the Performance of a Link in Wireless network | International Conference on Advances in Science and Engineering**ICASE-2017** | January 19-22, 2017Regent's International College, Bangkok, Thailand | | Digital Signature Significance In Customer Centric EGovernment System | International Conference on Advances in Science and Engineering ICASE-2017 | Regent's International College, Bangkok, Thailand | | Reliable energy efficient transmission in WSAN using Kurtz approach | National conference on recent trends in computer science and information technology | National conference | | DRA – Data replacement attack identification using node grouping and Top-K query processing in MANETS | National conference on recent trends in computer science and information technology | National conference | | A study on Data protection and privacy in medical health care | International Conference | SVIT | | Novel Framework to Blend Privacy Preservation and Data Aggregation Using Fog Computing | National conference SJCIT | SJCIT | | A Collaborative approach to detect  Faulty nodes and to improve efficiency of networks in MANETS | National conference on recent trends in computer science and information technology | National conference | | Reversible data hiding in encrypted image files with patch levels sparse representation | National conference on recent trends in computer science and information technology | National conference | | Implementation of small medium business establishment for site finance | International journal of Science, Technology and Management | SJCIT | | A study on specified and Co operative attacks in MANETs | 3rd International conference on recent innovations in science, Engineering and management |  | | Design and Implementation of multilevel approval in financial service network | National conference on recent trends in computer science and information technology | National conference | | Novel approach for enhancing production data in system integrated environment to improve the efficiency of the organization. | National conference on recent trends in computer science and information technology | National conference | | Ubiquitous computing for medical diagnosis system | IJERT |  | | Location based information sharing system for mobile devices | IJRET |  | | Design and Implementation of multilevel approval in financial service network | National conference on recent trends in computer science and information technology | National conference | | Location Based Information Sharing System For Mobile Devices” | IJRET Journal ,Vol.4,Issue4, April 2015, e-ISSN: 2319-1163 | International | | Implementation O Small-Medium Business Establishment For Site Finance | ” IJSTM Journal, Vol.5, Issue01,January 2016, ISSN-2394-1537 | International | | An Authenticated Trust And Reputation Calculation And Management System For Cloud AND SNI” |  | National conference | | Avoid Collision and Broadcasting Delay in Multi-Hop CR Adhoc Network Using Selective Broadcasting |  | National conference | | Design and Implementation of Multi level Approval in Financial Service Network” |  | National conference | | Tossim Towards Simulation of Collection Tree Protocol in Wireless Sensor Network |  | National conference | | Cooperative Congestion Control in P2P Networks Edge Router | IJCTT, Vol 13, Issue2, July 2014, ISSN:2231-2803 |  | | Enhancement of Medical Image using Affine Transforms | ICRIET, |  | | “A Virtualization Solution for Mobility Devices with VM State Switching” |  | National conference | | “Asymmetric Key Management Schema in Clustered WSN for Secure and Efficient Data Transmission ” |  | National conference | | Processing of Big Data Using Apache Hadoop and Map Reduce Technique ”, |  | National conference | | Improved Energy Efficient Secure Multipath AODV Routing Protocol for Manets ” |  | National conference | | A Study on Specified and Co-operative Attacks in Manets | IJARSE, Vol05, Issue 01 |  | | Protected AODV Convention for Uninterrupted Black Hole Attack In Mobile ADHOC Networks | Nat. Conf | National conference | | Identification and Seclusion of Black Hole Node in MANETs | IJETCSE, Vol-23, Issue-3 |  | | *Security and Performance Issues in VANET ”* |  | National conference | | “Providing Security on Cloud Computing based on roles” |  | National conference | | “Verifying the Integrity of Cloud Data Efficiently using Cryptographic Techniques” |  | National conference | | “Development of Saliency Approach for Handling a Large Database & Technique for Extract a Object from Videos via Kinetic Sensor |  | National conference | | “HOP-By-HOP Fast Transmission Using A New Key Management for Remote Cooperative Groups” |  |  | | “Privacy in Electronic Health Care System Using Public and Private Cloud” | IJCRD, Vol-4, Issue-7 | International journal | | “Security Group Analysis as a Cloud Service” |  | National conference | | “Design and Implementation of Multi lelvel Approval in Financial Service Network” |  | National conference | | “Securing Intermediate Datasets using Encryption Anonymization Technique in Cloud” |  | National conference | | “Novel Approach for Enhancing Production Data in System Integrated Environment to Improve the EBO”. |  | National conference | | “Implementation of Privacy Policies for User Uploaded Images on Content Sharing Sites |  | National conference | | “Reversible Data Hiding in Encrypted Image Files with Patch Level Sparse Representation “ |  | National conference | | “Security and Privacy in Mhealth Services with Cloud Computing ” |  | National conference | | “ADIOS for Node Misbehavior and Black Hole Attacks Using AI and Clip Tool” |  |  | | “Enhanced AODV to Counter Black Hole Attacks in Manet “ | IJEECS, Vol-3, Issue-3, |  | | “ADIOS for Node Misbehavior and Black Hole Attacks Using AI and Clip Tool” |  | National conference | | “Energy Balanced WSN with Enhanced DDCD Clustering Method” |  | National conference | | Detection and Prevention Mechanism for Black hole Attack Attack in Wireless Sensor Networks” |  | National conference | | “Advanced AODV Protocol for the Detection and Elimination of Black Hole Attack in MANET’s “ | IJETT , Vol-21, Issue – 7 |  | | A Study on Specified and Co-operative Attacks in Manets “ | ICRISEM, ISSN: 978-81-932074-1-3 |  | | Advanced AODV Protocol for the Detection and Elimination of Black Hole Attack in Manets” | IJETT, Vol-21, Issue-7 |  | | “Intelligent Multipath Routing and Secured Approach Using AOMDV in Manet” |  | National conference | | Secure AODV Protocol to Direct Black Hole Attack in Mobile Adhoc Networks” |  | National conference | | Performance and power estimation of branch prediction unit for media applications | national conference |  | | Ubiquitous computing for Health care system | IJERT, vol 4, Issue 4 International Conference |  | | Enhancement of business establishment for site finance” | International Conference |  | | Energy Efficiency enhancement of routing protocols in MANETS”. | IJETE International Conference |  | | Enhanced AODV to counter Black hole attacks in MANET”. | I J EEC International Conference |  | | Advanced Node Categorized algorithm to prevent dropping and modifying packets in WSN” | I JCR & Development  International Conference |  | | Enhanced AODV to Counter Black Hole Attacks in MANET | (IJRCAIT), Volume 4, Issue 2 |  | | Malign detection based on permissions identification pruning systems using ML Approach | IRJET |  | | | | | | | |
| **AdditionalInformation**  (Patents,ifany) | An Enhanced Security Framework for Smart Weather System Based on IoT | | | | | | |

**Date:** **Signature of the Candidate**