||JaiSriGurudev||

SJC Institute of Technology, Chickballapur–562101

**RESUME**

|  |  |
| --- | --- |
| **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 detectFaulty 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 & DevelopmentInternational 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**