||Jai Sri Gurudev ||

S J C Institute of Technology, Chickballapur – 562 101

**RESUME**

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| **Name** | **Girish BG** | | | | | | |
| **Date of Birth** | **10/08/1984** | | | | | | |
| **Address** | ***Contact Address:*** Bidalur [V&P] Devanahalli [TQ] Bangalore [RD]  Pin-562110  ***Residential Address:*** Bidalur [V&P] Devanahalli [TQ] Bangalore [RD]  Pin-562110  ***Contact Nos: 9620307516***  ***E-mail***:girishbg@sjcit.ac.in **Mobile:** *9620307516* | | | | | | |
| **Department / Discipline** |  | | | | | | |
| **Educational Qualifications** | **Exam Passed**  **(Pl. Tick)** | | **Institution | University** | | **% & Class**  **Obtained** | | **Year** |
| **Degree:**  B.E / B.Tech | | S.J.C Institute of Technology | | SC | | 2006 |
| **PG:**  M.E/ MTech/MS | | S.J.C Institute of Technology | | FC | | 2009 |
| **Higher:**  MSc(Engg) / PhD | |  | |  | |  |
| **Others** | |  | |  | |  |
|  | | | | | | |
| **Experience** | **Nature of Experience** | | | **No. of Years** | | | |
| Teaching | | | **13** | | | |
| Industry/Research | | | **-** | | | |
| Total No. of years of Experience | | | **13** | | | |
| **Experience Details** | **Designation** | **Institution/ Organization** | | | | **Duration** | |
| Lecturer | S.J.C Institute of Technology | | | | 30/09/2009  to  01/11/2011 | |
| Assistant Professor | S.J.C Institute of Technology | | | | 01/11/2011  to  Till date | |
| **Professional bodies Membership details** | * Associated member for Institute of Engineers(IEI, India) * Lifetime member for CSI | | | | | | |
| **Other Professional Experience** | 1. Proctor, Time Table Coordinator, Class Teacher, Test Coordinator. 2. Technnotasva Coordinator, Quiz Coordinators, JVM Coordinator, Swachh Bharat coordinator. 3. Library Coordinator, VTU IA Marks Coordinator, TCS TECH BYTES Coordinator. 4. Admission Coordinator, Worked for accreditation and accredited for NBA and NACC   for criteria 4   1. Project Coordinator 2020-21, Seminar coordinator. 2. Session Chair in Manthana21 Organized by CSE&ISE, SJCIT, Chickaballapur. | | | | | | |
| **Areas of Research Interest & Guidance** | Networking, IOT, ML | | | | | | |
| **Distinctions/Awards Received** | 1. Token of appreciation for participated as a Volunteer in” **Technological Barrier Reduction Program 2019-Summer Internship Program for Rural High School Students**” held between   22 April -10 may 2019 Organized by Foundation for advancement in Education in Research  (FAER).   1. Token of appreciation for successfully organizing “**Technotsav-2K19**”, the students’ Technical Fest. 2. Token of appreciation for successfully organizing “**Technotsav-2K18**”, the students’ Technical Fest. 3. Token of appreciation for achieved a result of 100 % in the subject “**.NET& C #** “seventh semester in the university exam held during the month of January-2016. 4. Token of appreciation for achieved a result of 100 % in the subject “**Operation Research** “sixth semester in the university exam held during the month of June-2015. 5. Token of appreciation for achieved a result of 100 % in the subject “**Operation Research** “sixth semester in the university exam held during the month of August-2014. | | | | | | |
| **National/ International Work Shops/ Seminars /**  **Conferences Attended** | 1. Presented a paper on “**Implementation of handwritten Character Recognition using Neural Network”** in national conference on recent trends in engineering science and technology,   Organized by CSE, CBIT kolar on 11/05/2019.   1. Presented a paper on “**An Impact of psychology in artificial Intelligence”** International   Conference on emerging trends in science & Technology, held at SJCIT in association with (IEAE), Chickaballapur on 2018.   1. Presented a paper on “Time Table Generation” in national level conference MANTHANA 2018,   held at SJCIT, Chickaballapur on 2018   1. Presented a paper on, “**IOT based security system for smart vehicle”,** in national level   conference MANTHANA 2018, held at SJCIT, Chickaballapur on 2018   1. Presented a paper on, “**IOT based security system for smart vehicle”,** in national level   Conference CBIT Kolar 2018.   1. Presented a paper on “**Data Lineage in malicious Environment”** in national level conference held at SJCIT, Chickaballapur on 2017. 2. Presented a paper on “**A secure and efficient ID based Aggregate signature Scheme for WSN”**   in national level conference held at SJCIT, chickaballapur on 2017   1. Presented a paper on “**Evolution of big data Security through Hadoop incremental security model”** in national level conference held at SJCIT, chickaballapur on 2016. 2. Presented a paper on**” Online payment system using steganography and visual cryptography”** in national level conference held at SJCIT, chickaballapur on 2016. 3. Presented a paper on **“Seed block algorithm”** in national level conference held at GITAM, Bangalore on 2015. 4. Presented a paper **on “Smart Bus Tracking System tracking and Management system for college bus”** in national level conference held at GITAM, Bangalore on 2015. 5. Presented a paper on **“Packet dispersion based on active probing scheme for ABE”** in **International conference** on Computer science and Engineering held at **RLJIT**, Bangalore on   17th and 18th September 2010.   1. Presented a paper on **“Measurement study of available bandwidth estimation tools”** in   N**ational conference on Emerging Trends in Technology held at NCET,** Bangalore on 26th  and 27th April 2012.   1. Presented a paper on **“security model for web server and web browser”** in N**ational conference on advanced communication, VLSI design and signal processing Organized by K.S. School of Engineering and Management** Bangalore on 17 April 2013. 2. Presented a paper on **“Developing touch screen based Domotic tools for user with motor disabilities”** 3rd N**ational level conference on “Recent Trends in computer communication**   **and information technology”** Organized by M.S Engineering college Bangalore on 29 April 2013.   1. Participated in 5-Day FDP on **“Digital VLSI Design and Verification”** organized by Department of ECE, Bangalore Institute of Technology in association with Entuple Technologies and IEEE-BIT CAS from 23rd to 27th August 2021. 2. Participated in 6-days AICTE-ISTE funded Induction / Refresher program (3rd - Phase) on **“Future Wireless Communication: Standards & Technologies”** organized by the Department of Electronics & Communication Engineering between 24th - 29th May 2021. 3. Participated in the Five Days Faculty Development Programme on “**Machine Learning and Data Science**”, organized by the Department of Computer Science and Engineering VDIT in Technical Association with IEEE Bangalore Section, from 31st August to 4th September 2020. 4. Participated in the Five Days Faculty Development Programme on **“Contemporary Research Trends in electronics and communication and computer science**”, organized by the Department of Electronics and communication , VTU, center for postgraduate studies , kalaburagi in Association with IETE, from 06 to 10th July 2020. 5. Attended one week workshop on **“Machine Learning and deep learning”** organized by VTU & AICTE at VTU-PG center Muddenahalli on **22-26/07/2019.** 6. Attended Four days workshop on **“Python Programming”** organized by SJCIT **02/04/2019 to 05/04/2019.** 7. Attended one week workshop on “**Internet Of Things**” organized by SJCIT **13/02/2019 to 17/02/2019.** 8. Attended Faculty Development Programme on **“Smart Living Opportunities and Challenges”** at TCS, Bangalore, 10/02/2017. 9. Attended Two days workshop on “**Engineering Pedagogy”** organized by SJCIT 15, 16-012-2016. 10. Attended workshop on “**Agile Technology”** organized by SJCIT 23-07-2016. 11. Attended workshop on “**Inter collegiate Climate Science “**organized by IISC, Bangalore, and 23-10-2014. 12. Attended workshop on “**Software Defined Data Center “organized** by SJCIT 9, 10-01-2014. 13. Attended workshop on “**Principles of Pedagogy for effective instructions Dissemination”** organized by SJCIT 19-07-2014. 14. Attended two week ISTE workshop on **“Effective teaching and learning of computer Programming “conducted** by IIT, Bombay from 28th June to 10th July 2010. 15. Attended one day workshop on **“HR quality in technical Education** “organized by Pre-Engineering Department of **S.J.C.I.T.** 16. Attended 3 day National level Workshop on”**ARM 9/11architecture and its application”** organized by EC and TC department **SJCIT** on 27th to 29th January 2011. 17. Attended Faculty Enablement program on **“Fundamentals of effective teaching and training”** organized by **S.J.C.Institute of Technology,** held on 18th February 2012. 18. Attended Faculty Development Program on **“software testing “**conducted by **TCS** at S.J.C.Institute of Technology, held on 27th March 2013. 19. Attended workshop on **“Mobile application development using android “**conducted by Infosys limited Bangalore at S.J.C.Institute of Technology, held on 3rd to 5th January 2013. 20. Attended short term course on “**DATA STORAGE AND STORAGE AREA NETWORK “**offered under **EMC** academic alliances program at SJCIT held on 27th to 31st December 2010. | | | | | | |
| **No. of Papers Presented/**  **Books Published** | 1. Published Research article, “**Track It - A GPS based Cross-Platform mobile application to track the buses**” IRJET e-ISSN: 2395-0056 Volume: 08 Issue: 07 | July 2021. 2. Published Research article, **“IoT Based Bike Rider Safety and Bike Analyzer”** in IJRESM, Volume-3, and lssue-**6** June-2020. 3. Published Research article **“Implementation of handwritten Character Recognition using Neural Network**” in IJIRST, ISSN (online): 2349-6010 4. Volume 5, issue 12, May 2019. 5. Published Research article **“A Department Scheduling Smart Classes and Innovative Facilities “**in IJIRST, ISSN (online): 2349-6010 volume 5, issue 11, May 2019. 6. Published Research article, **“GREENDROID: Energy Efficient Mobile Application Processor Using Android System**” in IJSRET,Volume 5, Issue 1, Jan-Feb-2019, ISSN (Online): 2395-566X. 7. Published Research article **“Time Table Generation”** in IJISRT, volume 3, issue 5, may 2018. 8. Published Research article **“IOT based security system for smart vehicle**”. in IJRET, volume 5 issues 5, may 2018. 9. Published Research **article “An efficient streaming of High bandwidth data with mobile nodes in WSN”** in IJSPR, volume 48, number 01,June 2018. 10. Published Research article **,“ A study on stream based security for IOT devices using an SDN gateway”** in IJSPR, ISSN 2374-4689, 2017 11. Published Research article, **“A flexible and more restrictive Accessibility protocol for cellular application”** in IJARIIE, volumre-2 issue-2 2016. 12. Published Research article **“Enhancing Grid Computing Performance Data using Advanced QOS”** in IJSEC Volume -2015 15-06- 2015. | | | | | | |
| **Additional Information**  (Patents, if any) | Completed NPTEL online Certification on “**Computer Networks and Internet Protocol**” January-April 2020. | | | | | | |

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