||Jai Sri Gurudev ||

|  |  |
| --- | --- |
| **Name** | Santhosh G |
| **Date of Birth** | 23.09.1988 |
| **Address** | ***Contact Address:*** #301, Boys Hostel, SJCIT, Chickballapur – 562101, Karnataka.***Residential Address:*** #390,Sri LakshmiVenkateshwara Nilaya,  BWSSB Road, west side, 3rd cross,Basaveshwara Nagara, Kanakapura Town-562117, Ramanagara District, Karnataka State.***E-mail***: santhosh23988@gmail.com **Mobile:** +91-7019089101 |
|  |  |
| **Educational Qualifications** | **Exam Passed****(Pl. Tick)** | **Institution | University** | **% & Class Obtained** | **Year** |
| **Degree:**B.E |  S.B.M.J.C.E/V.T.U | 60.75 | 2010 |
| **PG:**M.Tech | B.I.T/V.T.U | 68.95 | 2013 |
| **Higher:**PhD | B.I.T/V.T.U |  PURSUING |  |
| **Others** |  |  |  |
|  |
| **Experience** | **Nature of Experience** | **No. of Years** |
| Teaching | 9 |
| Industry/Research |  |
| Total No. of years of Experience | 9 |
| **Experience Details** | **Designation** | **Institution/ Organization** | **Duration** |
| Assistant Professor | RRCE,Bengaluru | 08/08/2013To 10/08/2022 |
| AssistantProfessor | SJCIT, Chickballapur | 18/08/2022ToTill date |
| **Other Professional Experience** |  |

S J C Institute of Technology, Chickballapur – 562 101 RESUME

|  |  |
| --- | --- |
| **Areas of Research Interest & Guidance** | Wireless Sensor Networks, Low Power VLSI Design, Circuit Design |
| **Distinctions/Awards Received** | 02 |
| **National/ International Work Shops/ Seminars / Conferences Attended** | 30 |
| **No. of Papers Presented/ Books Published** | 6 (Papers Presented) |
|  | 1. “Memory power management via dynamic Voltage and frequency scaling” presented in National Conference on “VLSI and Communication Systems” held at BIT, Bengaluru in 2012.2. “Remote Area surveillance System Using Zigbee Networks”, this paper published in International Journal of “Advance Research and Innovative Ideas in Education” in the year 2017.3. “Smart Unusual Event Detection using Low Resolution Camera for Enhanced Security”, presented in National Conference on VLSI, Communication and Signal Processing held at RRCE, Bengaluru in 2019. (NCVCS-2019)4.“Energy saving scheme for Compressed data sensing towards improving network lifetime for cluster based WSN” this paper published in the journal “Advances in Intelligent Systems and Computing” in the year 2021. ISSN: 2194-5357, Volume No: 1181.5. “Improved energy efficient dynamic cluster head rotation to extend network lifetime for WSN”, this paper published in the journal “Design Engineering” in the year 2021. ISSN: 0011-9342, Issue: 9, Pages: 14479-14493.6. “Real time signal breaking, vehicle detection and speed tracking using open CV and RFID”, this paper published in the journal “International Journal of Research and Analytical Reviews” in the year 2022. E-ISSN:2348-1269, P-ISSN:2349-5138. |

 

**Date: 24.8.2022 Signature of the Candidate**