



||Jai Sri Gurudev ||

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

### RESUME

<b>Name</b>	RAVIKIRAN R			
<b>Date of Birth</b>	18-02-1988			
<b>Address</b>	<p><i>Contact Address:</i> Department of Electronics and Communication Engineering, S J C Institute of Technology, BB Road, Chickballapur-562101</p> <p><i>Residential Address:</i> #145,Ravichandra Nilaya, 3rd Cross, Ashok Nagar,Vijayapura, Devanahalli(Tq), Bangalore Rural Dt.-562135</p> <p><i>Contact No:</i> 9738228959</p> <p><i>E-mail:</i> rksravikiran@gmail.com <span style="float: right;"><b>Mobile:</b> 9738228959</span></p>			
<b>Department / Discipline</b>	Electronics and Communication Engineering			
<b>Educational Qualifications</b>	<b>Exam Passed (Pl. Tick)</b>	<b>Institution   University</b>	<b>% &amp; Class Obtained</b>	<b>Year</b>
	<b>Degree: B.E / B.Tech</b>	S J C Institute of Technology, Visvesvaraya Technological University, Belagavi	First	2009
	<b>PG: M.E/ MTech/MS</b>	S J C Institute of Technology, Visvesvaraya Technological University, Belagavi	FCD	2010
	<b>Higher: MSc(Engg) /PhD</b>	East West college of Engineering, Bangalore  Visvesvaraya Technological University, Belagavi	Completed Course work	2019
<b>Experience</b>	<b>Nature of Experience</b>		<b>No. of Years</b>	
	Teaching		09	
	Industry/Research		00	
	Total No. of years of Experience		09	
<b>Experience Details</b>	<b>Designation</b>	<b>Institution/ Organization</b>	<b>Duration</b>	
	Assistant Professor	S J C Institute of Technology, Chickballapur	23/07/2012 to till date	
<b>Professional bodies Membership details</b>	<ol style="list-style-type: none"> <li>IETE (The Institute of Electronics &amp; Telecommunication Engineers)- M-236930</li> <li>MIE (The Institute of Engineers (India))- AM1659106</li> <li>KRVP (Karnataka Rajya Vijnana Parishat)- 1.7/D/2016-17/1256</li> <li>IEEE (Institute of Electrical and Electronics Engineers)- 96518892</li> </ol>			
<b>Other Professional Experience</b>	<ol style="list-style-type: none"> <li>Received Fund of <b>Rs. 2.5 Lakhs</b> for the project titled “<b>Sustainable Power Project to Remote Areas</b>” from <b>New Age Incubation Centre(NAIN)</b> sponsored by Department of IT, BT and S&amp;T of KBITS, Karnataka in the year 2019.</li> <li>Received fund of <b>Rs.4500/-</b> for the project titled “<b>Smart Sight for Visually Impaired People</b>” sponsored by Karnataka State Council for Science and Technology (KSCST).</li> <li>Reviewer of <b>International Conference titled IEEE MYSURUCON 2021</b> organized by IEEE Mysore Sub Section in association with IEEE Bangalore Section from 24<sup>th</sup> June 2021 to 25<sup>th</sup> June 2021.</li> <li>Session Chair for the National conference titled “Emerging Trends in Engineering (NCETE-2020)” in association with Institute of Scholars (InSc) organized by Geethanjali Institute of Science &amp; Technology, Nellore, Andhra Pradesh on 14<sup>th</sup> June 2020.</li> <li>Session Chair for the National conference <b>titled” Innovation of Engineering Technology- IET’17”</b> in association with Recruitment Analysis Council (RAC) organized by SJCIT, Chickballapur.</li> <li>Session Chair for the event “Inter college Technical Fest” organized by Nagarjuna college of Engineering, Bengaluru on 24<sup>th</sup> March 2017.</li> <li>Reviewer of <b>International Conference titled IEEE B-HTC 2020</b> in association with IEEE Bangalore section from 8<sup>th</sup> Oct 2020 to 10<sup>th</sup> Oct 2020.</li> <li>Resource person for the FDP titled “<b>E-Learning Skills for Smart Teaching</b>” organized by K.V.T.Polytechnic Sub- Centre, Chickballapur in association with Department of Technical Education, Govt. of Karnataka on 9<sup>th</sup> July 2020.</li> <li>Resource person for the FDP titled “<b>Control Engineering</b>” organized by Department of Mechanical Engineering, Brindavan College of Engineering, in association with Brindavan College of Engineering, Polytechnic-Bengaluru on 20<sup>th</sup> May 2021.</li> </ol>			

	<p>10. Resource person for the FDP titled “Intellectual Property Rights (IPR)” organized by Dr. N G P Arts and Science College, Coimbatore in association with IPR Centre, Dr. N G P Arts and Science College, Coimbatore on 7<sup>th</sup> June 2021.</p> <p>11. Completed Online Certification course on “<b>Teaching and Learning in Engineering (TALE)</b>” in association with IISc, Bengaluru organized by NPTEL.</p> <p>12. Completed Online Certification course on “<b>Nanotechnology and Nano sensors</b>” in association with Israel Institute of Technology organized by COURSERA.</p> <p>13. Guided six PG Projects.</p>
<b>Areas of Research Interest &amp; Guidance</b>	Antennas, Power Electronics, Digital Communication, EEG, BCI, Stuttering & Gait, Embedded Systems
<b>Distinctions/Awards Received</b>	<ol style="list-style-type: none"> <li>1. <b>Received Best Supporting Faculty Award</b> from Department of ECE, SJCIT on 12<sup>th</sup> May 2015.</li> <li>2. <b>Received Best Guide award from IET’17</b> organized by SJCIT on 18<sup>th</sup> March 2017.</li> <li>3. <b>Received McAfee Scholar Award-2020</b> from FAER-Bengaluru with cash prize of Rs.1,00,000(1 Lakh) on 21<sup>st</sup> July 2020.</li> </ol>
<b>National/ International Work Shops/ Seminars / Conferences Attended</b>	<ol style="list-style-type: none"> <li>1. Attended <b>6<sup>th</sup> International Conference in Electronics, Computing and Communication Technologies, IEEE CONNECT 2020</b> in association with IEEE Bangalore Section &amp; GITAM University, Bengaluru from 2<sup>nd</sup> July 2020 to 4<sup>th</sup> July 2020.</li> <li>2. Attended “<b>Hands on Training on DSP and Embedded Controllers</b>” in association with AICTE, New Delhi from 17-06-2019 to 22-06-2019.</li> <li>3. Attended “<b>Intellectual Property Rights and Patent Filing</b>” in association with VTU, Belagavi.Aryabhatta Knowledge University, Patna, Bihar.Biju Patnaik University of Technology, Rourkela, Odisha on 25<sup>th</sup> May 2019 at SVCE, Bangalore.</li> <li>4. Attended “<b>4G &amp; 5G Technologies</b>” in association with IETE, Bangalore on 24<sup>th</sup> April 2019 at SJCIT, Chickballapur.</li> <li>5. Attended “<b>Computer Network using Network Simulators</b>” in association with IETE, Bangalore on 23<sup>rd</sup> March 2019 at SJCIT, Chickballapur.</li> <li>6. Attended “<b>Internet of Things (IoT)</b>” in association with CSE, SJCIT/ Rove Labs from 13<sup>th</sup> Feb 2019 to 17<sup>th</sup> Feb 2019 at SJCIT, Chickballapur.</li> <li>7. Attended “<b>Pedagogy Training in Technical Education</b>” in association with VTU-HRDC / TEQIP-III from 16<sup>th</sup> Jan 2018 to 20<sup>th</sup> Jan 2018.</li> <li>8. Attended “<b>Innovations in Teaching &amp; Learning in Higher Education</b>” in association with Dept. of ECE, SJCIT from 28<sup>th</sup> Dec 2017 to 29<sup>th</sup> Dec 2017 at SJCIT, Chickballapur.</li> <li>9. Attended in “<b>Programming ARM Processor with Hands on using ESA KEIL ARM Cortex-M3</b>” in association with Electro systems Associates, Bengaluru from 11<sup>th</sup> Dec 2017 to 15<sup>th</sup> Dec 2017 at BMSIT&amp;M, Bengaluru.</li> <li>10. Attended “<b>Image Processing using MATLAB</b>” in association with Dept. of ECE, SJCIT from 27-06-2017 to 4-07-2017 at SJCIT, Chickballapur.</li> <li>11. Attended “<b>Recent Advances in Optical communications and Networks</b>” in association with KSHEC,Karnataka, Bengaluru on 29-05-2017 at KSHEC, Bengaluru</li> <li>12. Attended “<b>Christ University IEEE Confad (CUIC)</b>” in association with IEEE Christ university student branch on 10-02-2017 at Christ University, Bengaluru</li> <li>13. Attended “<b>Image Processing &amp; its Applications</b>” in association with IEEE student branch-SJCIT &amp; IEI from 26<sup>th</sup> Dec 2016 to 30<sup>th</sup> Dec 2016 at SJCIT,Chickballapur</li> <li>14. Attended “<b>Engineering Pedagogy</b>” in association with Dept, of ECE, SJCIT from 15<sup>th</sup> Dec 2016 to 16<sup>th</sup> Dec 2016 at SJCIT, Chickballapur.</li> <li>15. Attended “<b>Bio-signal processing &amp; Medical Image Analysis using MATLAB</b>” in association with SCS India from 22<sup>nd</sup> July 2016 to 23<sup>rd</sup> July 2016 at SJCIT, Chickballapur</li> <li>16. Attended “<b>Analog, Power, Embedded Systems and wireless Hands on workshop</b>” in association with Texas Instruments11th July 2016 to 14<sup>th</sup> July 2016 at Reva University, Bengaluru.</li> <li>17. Attended “<b>Workshop on NPTEL</b>” in association with NPTEL 18-03-2016 at SJCIT, Chickballapur.</li> <li>18. Attended “<b>Effect of Brain waves on EEG</b>” ITIE, Bengaluru in association with 7<sup>th</sup> Nov 2015 8<sup>th</sup> Nov 2015 at Hotel Gold Finch,Bengaluru.</li> <li>19. Attended “<b>TIMSP 430</b>” in association with Texas Instruments 21<sup>st</sup> March 2015 to 22<sup>nd</sup> March 2015 at SJCIT, Chickballapur.</li> <li>20. Attended “<b>Teaching Skills In Engineering Educational Institutions</b>” in association with Dept. of Pre-Engineering, SJCIT on 21-01-2015 at SJCIT, Chickballapur.</li> <li>21. Attended “<b>Principles of Pedagogy for Effective Instructions Dissemination</b>” in association Dept. of ECE, SJCIT on 29<sup>th</sup> April 2014 at SJCIT, Chickballapur.</li> <li>22. Attended “<b>LAB VIEW</b>” in association with TRIDENT TECH LABS Ltd. Bangalore from 24<sup>th</sup> July 2013 to 25<sup>th</sup> July 2013 at SJCIT, Chickballapur.</li> <li>23. Attended”<b>Wireless Communication</b>” in association with BSNL, RTTC, Mysore 25<sup>th</sup> March 2013 to 27<sup>th</sup> March 2013 at Mysore.</li> </ol>

<b>No. of Papers Presented/ Books Published</b>	<ol style="list-style-type: none"> <li>1. Presented a paper titled <b>“Design and Implementation of Iot Green House Monitoring and Control System”</b> in Manthana’21 in association with IIP on 28<sup>th</sup> August 2021 at Department of ECE, SJCIT.</li> <li>2. Presented a paper titled <b>“Automatic Engine Locking System using Alcohol Sensing”</b> in Manthana’21 in association with IIP on 28<sup>th</sup> August 2021 at Department of ECE, SJCIT.</li> <li>3. Presented a paper <b>“VHDL model of smart sensor”</b> in IJARCS-2018 at Reva University, Bengaluru.</li> <li>4. Presented a paper <b>“Identification of Diseases in Tomato Leaves using SIFT”</b> in IJARTET/conference in association with IEAE at SJCIT, Chickballpaur.</li> <li>5. Presented a paper <b>“Futuristic Electoral system using Palm Vein Technology”</b> in IJARTET/conference in association with IEAE at SJCIT, Chickballpaur.</li> <li>6. Published a paper titled <b>“Renall cell carcinoma nuclear grading using 2d textual features for kidney images”</b> in IJARIIT Journal.</li> <li>7. Presented a paper titled <b>“An integrated system for wireless cellular and adhoc networks using fuzzy logic”</b> in association with ITIE, Bengaluru in 2016.</li> <li>8. Presented a paper titled <b>“Ultra low power wireless sensor networks using MSP430”</b> In association with IETE, Bengaluru in 2017.</li> </ol>
<b>Additional Information</b> (Patents, if any)	<ol style="list-style-type: none"> <li>1. Applied a patent titled <b>“Accident Prevention Management System Using Artificial Intelligence”</b> in the year 2020.</li> <li>2. Best student project of the year-2019 Award for the project titled <b>“Eye ball based wheelchair control”</b> by Institute of Scholars(InSc).</li> <li>3. <b>“Certificate of Appreciation and Recognized as a reviewer”</b> for Institute for Exploring Advances in Engineering (IEAE) International Journals.</li> <li>4. <b>“BEST GUIDE”</b> Award for presenting the technical paper in IET’17, New Delhi on 18<sup>th</sup> March 2017 at SJCIT, Chickballapura.</li> <li>5. <b>“BEST CONCEPT”</b> Award for two technical papers presented in IET’17, New Delhi at SJCIT, chickballapura.</li> <li>6. Participated <b>“Wellness Program”</b> organized by Department of Civil Engineerin, ACS College of Engineering, Bengaluru on 30<sup>th</sup> May 2020.</li> <li>7. Participated a <b>“World Environment Day-2020”</b> Organized by Green Eco Organization and Youth Red Cross, Arasu Engineering College, Tamilnadu on 19<sup>th</sup> May 2020.</li> <li>8. Participated in online Workshop on <b>“Lessons from God in the Boardroom”</b> Organized by ISBR College, Bangalore on 5<sup>th</sup> May 2020.</li> <li>9. Participated <b>“World Intellectual Property Week-Quiz”</b> Organized by IIC, Sairam College of Engineering, Bengaluru on 2<sup>nd</sup> may 2020.</li> <li>10. Participated <b>“Virtual yoga, building Resilience in Body &amp; Mind”</b> held on 28<sup>th</sup> April 2020 organized IEEE Bangalore Section.</li> <li>11. Participated in <b>“1<sup>st</sup> Trust Level Staff Sports Meet-2020”</b> at S J C Institute of Technology on 1<sup>st</sup> February 2020.</li> <li>12. Certificate of Commitment from <b>“Central Vigilance Commission”</b> for adopting Integrity Pledge.</li> <li>13. Appreciation from <b>“Rashtrrothana Blood Bank”</b> in association with <b>NH Health city</b> for coordinating Blood Donation camp held at SJCIT, Chickballapur on 27<sup>th</sup> March 2018, 11<sup>th</sup> October 2018 and 15<sup>th</sup> February 2019.</li> <li>14. Coordinated and participated in technical project exhibition titled <b>“Jnana-Vijnana-Tantrajana Mela-2018”</b> which was held on 19<sup>th</sup> &amp; 20<sup>th</sup> February 2018 at Sri Kshetra Adichunchanagiri, Mandya.</li> <li>15. Participated in <b>2<sup>nd</sup> VTU Intercollegiate state level staff tennis ball cricket tournament</b> organized by HKBK college of Engineering on 28<sup>th</sup>, 29<sup>th</sup> &amp; 30<sup>th</sup> Jan 2013.</li> </ol>

Date: 28-10-2021

Ravikiran R