S J C Institute of Technology, Chickballapur – 562 101

RESUME

Name	Dr. Murthy S V N
Date of Birth	17 - 02 -1988
Address	*Contact Address:* **Associate Professor, Dept. of CSE, SJCIT, Chickballapur** *Residential Address:* **Chickballapur** *Contact Nos:* **7204060107** *E-mail*: murthysvn@sjcit.ac.in **Mobile: 7204060107**
Department / Discipline	

Educational Qualifications

Exam Passed (Pl. Tick)	Institution | University	% & Class Obtained	Year
Degree: B.E	City Engineering College, Bangalore | VTU	56% & Second Class	2009
PG: MTech	SJCIT, Chickballapur | VTU	69 & First Class	2012
Higher: PhD	Jain University, Bangalore	-	2018
Others			

Experience

Nature of Experience	No. of Years
Teaching	8.6
Industry/Research	1
Total No. of years of Experience	9.6

Experience Details

Designation	Institution/ Organization	Duration
Associate Professor	S J C Institute of Technology	Feb 2018 – Till Date
Assistant Professor	S J C Institute of Technology	Jul 2013 – Feb 2018
Operations Engineer	Aurora Integrated Systems Pvt. Ltd.	Sep 2009 – Sep 2010

Professional bodies Membership details

- International Association of Academic plus Corporate Society (IAAC) - Member
- International Association of Engineers (IAENG) - Member
- Blue Eyes Intelligence Engineering & Science Publication - Member of Editorial Board
- Institute of Research Engineers & Doctors - Senior Member(2019-22) - Associate Member(2015-18)
- Computer Society of India (CSI) - Life Member
- Institute of Electronics and Telecommunication Engineers (IETE) - Life Member
- Institute of Engineers(IEI) - Life Member

Other Professional Experience

[14] Member of Inspection Committee to VTU Smart Class Room Project 09 Nov 2021.
[13] Deputy Chief Coordinator for Digital Valuation Centre, SJCIT since Jul 2021.
[12] R&D Coordinator for Dept. of CSE Since Jun 2021.
[11] Convener for ISTE State Level Faculty convention held on 4/2/2020 at SJCIT.
[10] Convener for MIC-IIC at SJCIT for the period 2018-19.
[9] Nodal Officer for NIRF at SJCIT for the period 2018-19.
[8] Coordinator for International Conference ICESTES-19 at SJCIT.
[7] College Coordinator, VTU-INAE activities during 2017-18.
[6] Member, Rotary BGS Chickballapur during 2016-18 at SJCIT.
[5] Assistant Warden, SJCIT Boys Hostel during Aug16-Nov16 at SJCIT.
[4] Department Coordinator for NBA during 2015-21 at SJCIT.
[3] Department Coordinator for Computer Society of India Activities during 2015-21 at SJCIT.

	[2] Department Coordinator for Jnana Vijnana Mela during 2015-16 at Adichunchanagiri. [1] Member of anti-ragging squad during 2013-17 at SJCIT.
Areas of Research Interest & Guidance	Image and Video Processing, Wireless Networks,
Distinctions/Awards Received	[13] Recognized as a reviewer to Springer's Journal of Innovations in Systems and Software Engineering. [12] Token of appreciation for being a reviewer to the 2nd International conference on Adaptive Computational Intelligence, ICACI 2020 organized by GSSS Institute of Technology for Women, Mysuru, on 15th and 16th December 2020. [11] Token of appreciation for being a **Session Chair** in the International Conference ICESTES-2020. [10] Token of appreciation for being a reviewer to the International Conference on Computer Science, Engineering and Application – **ICCSEA-20**, held at **GIET University, Gunupur, Odisha** on 13th & 14th March 2020. [9] Token of appreciation for being a reviewer to the IEEE International Conference **ICEECCOT-2019** organized by GSSS Institute of Technology for Women, Mysuru, on 13th and 14th December 2019. [8] Token of appreciation for the contribution to the Institution's Innovation Council established under the aegis of **MHRD's Innovation Cell** at SJCIT, Chickballapur [7] Token of appreciation for being a reviewer to the IEEE International Conference **ICEECCOT-2018** organized by GSSS Institute of Technology for Women, Mysuru, on 14th and 15th December 2018. [6] Token of appreciation for being a reviewer to the International Conference on Computational Intelligence and Data Analytics – **ICCIDA 2018** held at Gandhi Institute of Technology, Odhisa, Bhubaneswar, from 26th – 27th October 2018. [5] Session Chair in a "National Conference on Recent Trends in Electronics and Communication Engineering" – **NCRTECE-18** held on 10th May 2018. [4] Received Emerging Researcher award from **Green ThinkerZ**. [3] Received Young Researcher award from **Integrated Intelligent Research** (IIR). [2] Token of appreciation for successfully organizing "**Technotsav-2K17**", the students' technical fest. [1] Token of appreciation for being a **Jury Member** in the Institution Organizing committee of **Innovation of Engineering Technology – IET'17**, a National Level Paper Presentation Contest.
National/ International Work Shops/ Seminars / Conferences Attended	**International Conference Publications:** [4] "Predicting the cattle production parameters through deep learning approach: A review" IEEE International Conference Electronics, Computing and Communication Technologies, IEEE CONECCT-21, 09-11 July 2021, Bangalore. [3] "A Novel Graph-Based Technique to Enhance Video Compression Algorithm", Emerging Research in Computing, Information, Communication and Applications (ERCICA-2015), EISBN: 978-81-322-2550-8, August 2015. [2] "Efficient Modeling of video compression on demand in Peak traffic condition using HEVC", IEEE International Conference on Computing and Communications Technologies (ICCCT'15), ISBN: 978-1-4799-7623, February 2015. [1] "An Introduction to High Efficiency Video Coding (HEVC) Standard in Comparison to Advanced Video Coding (AVC) Standard", Emerging Research in Computing, Information, Communication and Applications (ERCICA-2013), pp. 601- 607, ISBN: 9789351071020, August 2013. **National Conference Papers:** [2] "Image enhancement comparison in both spatial and frequency domain with respect to filtering-a study" National conference on computational simulation and its application, Bangalore, 5th November 2015. [1] "Relative Implementation of Modified Histogram Equalization Method on Android Platform" National Conference on Recent Trends in Computer Science and Engineering, Bangalore, 10th-11th April 2012. **Workshops attended:** [14] One Week AICTE workshop on "Network Data Analytics – A hands-on approach for Application development" under AICTE sponsored Margadarshana Scheme at RIT, on 1st – 5th Jul 2019. [13] Five days' workshop on "Internet of Things (IoT)" at SJCIT, Chickballapur on 13th -17th Feb, 2019. [12] Five days' workshop on "DevOps" at MSRIT, Bengaluru on 21st -25th Jan, 2019. [11] Two days' workshop on "Innovations in Teaching & Learning in Higher Education" at SJCIT, Chickballapur on 28th -29th Dec, 2017. [10] Three days' workshop on "NBA-SAR filing and preparedness for assessment" by Engineering Staff College of India at SJCIT, Chickballapur on 20-22 Jul, 2017. [9] Two days' workshop on "Engineering Pedagogy" at SJCIT, Chikbalapur on 15-16 Dec, 2016. [8] One day workshop on "Wolfram Technologies Workshop - 2016" at MSRIT, Bangalore on 24 Sep,

	2016. [7] One day workshop on "Agile Technologies" at SJCIT, Chikbalapur on 23 Jul, 2016. [6] Six days workshop on "Design for everything: Opportunities in internet of things" at MSRIT, Bangalore on 11-16 Jan, 2016. [5] Three days' workshop on "Recent developments in signal and image processing with applications" at MSRIT, Bangalore on 7-9 Jan, 2016. [4] One day workshop on "Principles of pedagogy for effective instruction dissemination" at SJCIT, Chickballapur on 19 Jul, 2014. [3] Two days' workshop on "Software Defined Data Center" at SJCIT, Chikbalapur on 9-10 Jan, 2014. [2] Two days' workshop on "Recent Advance in Computer and Communication Networks" at MSRIT, Bangalore on 22-23 Nov, 2013. [1] Two days' workshop on "LAB-VIEW" at SJCIT, Chikbalapur on 24-25 Jul, 2013. **Faculty Development attended:** [4] One week AICTE-VTU joint training program for Teacher on "An overview of teaching techniques in wireless cellular & LTE 4G Broadband" at VTU HRD Centre Muddenahalli, on 27th-31st January 2020. [3] Five day's workshop on "Computer networking lab using NS-2 simulator, Java lab and Computer programming lab." at Sri Venkateshwara College of Engineering, Bangalore on 14-18th July 2014. [2] Five day's workshop on "Research Advances in Computer Science and Engineering" at SJBIT, Bangalore on 27-31 January 2014. [1] One day workshop on "Protection of potential inventions through patent filing" at Vidya Vikas College of Engineering, Mysore on 27th Dec, 2013 **Seminar Attended:** [2] Participated as a delegate in ISTE State Level Faculty Convention "NIRF-Its importance and relevance" held on 4th February 2020 at SJCIT, Chickballapur. [1] Participated as a delegatein CyberComm 2018 "Cybersecurity in the Age of Smart Manufacturing" Conference held on 26 September 2018 at Bengaluru. **Webinar Attended:** [4] Participated in the webinar series on "Virtual IEEE Faculty conclave for non-IEEE faculty members" organized by IEEE Bengaluru Section on 25 April 2020. [3] Participated in the webinar on "We are Stronger Together" organized by BVICAM, New Delhi on 6 June 2020. [2] Participated in the webinar series on "Satellite Automation" organized by GSSSIET, Mysore on 11 to 13 May 2020. [1] Participated in the webinar on "Medical Drives" organized by Rajarajeshwari College of Engineering Bengaluru on 16 May 2020.
No. of Papers Presented/ Books Published	Papers Presented / Published: 14 Book Chapters: 02
Additional Information (Patents, if any)	

Date: 30-10-2021   **Signature of the Candidate**