Name of Faculty	S V P K Satya Deva	
Designation	Assistant Professor	
Nature of Job/Appointment	Contract	
Date of Joining	17/2/2023	
E-mail	Satyadevusvpk_it@cbit.ac.in	

Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (CSE)	Pursuing
PG	M. Tech. (SE)	First /Distinction
	MBA.	3.9/4 CGPA
UG	B.Tech. (IT)	First /Distinction

Work Experience

Teaching	15 Years
Research	06 years
Industry	--
Others	
Area of Specialization	Data Analytics, Machine Learning, Data Base technologies, and Cloud Technologies.
Professional Memberships	Board of Engineers, Malaysia. Charted Engineer India.
Responsibilities held at Institution Level	
Responsibilities held at Department Level	
Research Guidance	--
Awards Received	--
Courses Handled at Under Graduate / Post Graduate Level.	Operating Systems (OS), Distributed Operating Systems (DOS), Data Base Management Systems (DBMS), Software Engineering (SE), OOPS' Through Java, UNIX, Software Project Management(SPM),Data Mining and Warehousing (DMDW), Design and Analysis of Algorithms (DAA), Computer Networks (CN), C-programing and Data Structures (C&DS), Advanced Data Structures (ADS),Compiler Design (CD), language Processors (LP), Concepts of Programming Languages (COPL), Cryptography and Network Security (CNS), and Machine Learning (ML)

No. of Papers Published	National Journals – 04	International Journals – 08
	National Conference – 01	International Conference – 02

Projects Carried out	--
Patents	--
Technology Transfer	--
Invited Speaker	
No. of Books/Chapter Published with details	
Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops.Other Trainings (**Attended and/or Organized**).	1. IBM rational rose certified professional, By IBM. 2. IBM Data Science Professional Certificate. 3. SAP ABAP certification. 4. AWS and DevOps certification 5. Participated in faculty development program conducted by, infosys –Hyderabad. During 19-21, nov-2008. 6. Participated in national workshop on cloud computing and its applications (NWCCA-2012) by A.U on 29-sep-2012 7. participated in 2-week FDP on CN, conducted by IIT-B, June-2015 8. participated in 1-week FDP on C-Programming by IIT-B, June-2014

Details of Journal Publications/ Conferences (**National and International**)

International Journal

1. SVPK SatyaDevu et al., Detection of code clones across the cross forked applications using abstract syntax suffix tress. International Journal of Computer Science and Technology (IJCST).2229-4333, Issue-4, vol-5,222-229,2014.
2. SVPK SatyaDevu et al., Communication Protocols for Privacy –Preservation in Location Based Services in Mobile Networks. International Journal of Computer Science and Technology (IJCST). ISSN: 0976-8491. Vol. 5, Issue 1, 238-240,2014
3. SVPK SatyaDevu et al., EVOSUITE-Test Suite Generation and coverage Criteria. International Journal of Computer Science and Technology (IJCST). ISSN: 0976-8491. Issue-4, vol-5, 224-226,2015.
4. SVPKSatyaDevu et al., Secure Group Communication using Keller box method based on first order derivatives in a Peer - to - Peer Network. International Journal of Computer Trends & Technology (IJCTT). ISSN 2231-2803,2016.
5. SVPK SatyaDev et al., Study of Multichannel QCM Prospects in VOC Detection. In Journal of Physics: Conference Series (Vol. 1900, No. 1, p. 012020). IOP Publishing. 2020.
6. SVPK SatyaDevu et al., "Recent Trends and Opportunities of Remote Multi- Parameter PMS using IoT," 2021 3rd East Indonesia Conference on Computer and Information Technology (EIConCIT, pp. 325-329, doi: 10.1109/EIConCIT50028.2021.9431926,2021.
7. SVPK SatyaDevu et al**.** Design and Simulation of a Small Power Two-Bit MC Circuit via Full Adder Logic. Journal of Physics: Conference Series, Volume 1962, The 1st International Conference on Engineering and Technology (ICoEngTech) 2021 15-16 March 2021, Perlis, Malaysia
8. SVPK SatyaDevu et al., Investigation into Smart Healthcare Monitoring System in an IoT Environment. Malaysian Journal of Science and Advanced Technology https://mjsat.com.my/index.php/mjsat/article/view/53 ,2021
9. SVPK SatyaDevu et al., Real-Time Traffic Light Control System Based on Image Processing and Object Detection. AIP Conference Proceedings' Publishing, 2021.
10. SVPK SatyaDevu et al., modelling of IOT and computer vision associated PMS (ICV-PMS) for bio-signal monitoring and emotion recognition (https://icosemt.usm.my/media/attachments/2021/11/12/inodex-2021-proceedings-e-book.pdf
11. M. I. Bin Abd Majid et al., "Analysis and Design of Low Power Consumption 8T and 10T Full Adder CMOS Technology," 2022 IEEE 13th Annual Information Technology, Electronics and Mobile Communication Conference (IEMCON), 2022, pp. 0522-0527, doi: 10.1109/IEMCON56893.2022.9946570.
12. A.Zainuddin, SVPK Satyadevu. et al. Design of mobile application for SME business sustainability during post COVID-19. In 2022 International Visualization, Informatics and Technology (IVIT).

MBA Research Papers:

Paper-1:

Sustainability of Poultry Farming -An Indian case study:PAPER_1:

Paper-2:

Leader's behavior, Strategy formulation, and Implementation A study of Nilai's Institutes of Higher

Learning:PAPER_2: