Name of Faculty	B. Surya Samantha	
Designation	Assistant Professor	
Nature of Job/Appointment	Contract (05/31/2022)	
Date of Joining	03/02/2017	
E-mail	suryasamantha_it@cbit.ac.in	
Education Qualifications	Name of the Degree	Class
Ph. D		
PG	M.Tech (Software Engineering)	
UG	B.Tech (Information Technology)	
Work Experience		
Teaching	12 years	
Research	-	
Industry	-	
Others	-	
Area of Specialization	Software Engineering, Information Security, Computer Networks, Mobile Computing, Cyber Security	
Professional Memberships	ISTE , LM: 110172	
Responsibilities held at Institution Level	--	
Responsibilities held at Department Level	1. Department meeting minutes	
Research Guidance	--	
Awards Received	--	
Courses Handled at Under Graduate / Post Graduate Level.	--	
No. of Papers Published	National Journals – International Journals – 06 National Conference – International Conference –	
Projects Carried out	--	
Patents	A HYBRID SCHEDULING SYSTEM FOR OFFLOADING IN MOBILE CLOUD COMPUTING ANDEDGE COMPUTING	
Technology Transfer	--	
Invited Speaker	1. Delivered Guest lecture on "Protecting Children from Cyber space" at IETE wgl on the occasion of IETE 43rd World Telecommunication & Information Society Day Celebrations on 02.11.2009. 2. Delivered Guest lecture on "Twittering" at IETE wgl on 25.05.2009.	
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.Successfully Completed15 days internship program on "INTERNET OF THINGS WITH MACHINE LEARNING" from 17th May 2021 to 1st June 2021 organized by IEEE. 2.Successfully Completed "Industrial Training – Two Weeks on Cyber Security''scheduled from 08/06/2020 to 19/06/2020 at NITTTR, Chandigarh. 3. Successfully Completed "Short Term Course on 'LINUX APPLICATIONS IN ENGINEERING EDUCATION' scheduled from 27/04/2020 to 01/05/2020 at NITTTR, Chandigarh. 4.Successfully Completed "ATAL FDP on AI organized by IIIT, Nagpur from 16th to 20th May 2020. (5 Days).	

5.Successfully Completed "MSME-Online Training on Internet of Things from 27.04.2020 - 01.05.2020.''

6.A One Week Online Faculty Development Program on "OUTCOME BASED EDUCATION AND NBA ACCREDITATION PROCESS - (UG)" 28th May, 2020 - 01st June, 2020 CBIT, Hyd.

7.A two- week FDP on "Advance Data Structures'' Organized by Department of CSE in collaboration with CSI, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering &Technology (VNRVJIET) from 1st June to 11 June, 2020.

8.Successfully Completed FIVE DAYS HANDS ON WORKSHOP ON "PATENT SEARCHING, DRAFTING AND FILING" (ONLINE MODE) from 29-05-2020 to 02-06-2020 In Association with Turnip Innovations and Exilyze Intellectual Services, IEEE COMPUTER SOCIETY & COMPUTER SOCIETY OF INDIA.

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

International Journal / Conferences:

1. U. Sairam, B. Surya Samantha,"Applications and Enabling Technologies for IoT", Alochana Chakra Journal, Publication date June 2020, Volume:4, Issue:6, Pages:9115-9125.

2. U. Sairam, B. Surya Samantha, "Technology Fundamentals of Blockchain and Consideration for Blockchain Security'' Publication date 2019/4, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8, Issue-1C2, May 2019 Pages 415-420 Publisher Blue Eyes Intelligence Engineering & Sciences Publication.

3. B.Surya Samantha, U.Sai Ram, "A review On Blockchain Technology", in RRJ (Research Review Journals) Volume-4 issuse-01, Pages 498-501,Jan-2019. (UGC approved journal No 44945) ISSN: 2455-3085.

4. B.Surya Samantha, M.V.Phanindra, "An overview on the utilization of Kali Linux Tools", in (IJRAAR) International Journal of Research and Analytical Reviews, volume-5, Pages 104-113 EISSN 2348-1269. [2nd] April 2018, ISSN 2349-5138 Approved by UGC Journal No. 43602.

5. U.Sai Ram, B.Surya Samantha, M.Trupthi, "A survey on challenges and benefits towards the application of Devops Approach", IJRASET, volume 6, Pages-1004-1009, issue III, March 2018. (UGC approved journal) ISSN: 2321-9653 (Preprint March 2018 DOI: 10.13140/RG.2.2.34456.70403) Referred by IndianScience.in.

6. B.Surya Samantha, M.Trupthi, U.Sai Ram, "A Review on using Crow Search Algorithm in solving the problems of Constrained Optimization" in -IJSRST (International Journal of Scientific Research in Science and Technology) volume-4 issue Pages-1374-1387, 27thFebruary 2018. ISSN: 2395-6011 UGC Approved Journal No: 64011.

7. SB.Swathi,B.Surya Samantha,T.Mahesh Kumar, "Implementing Preserving Location Monitoring System for Wireless Sensor Networks", in IJIET(International Journal of Innovations in Engineering and Technology),volume-2 ,issue-4, August-2013. SSN: 2319-1058. ISSN: 2319-1058.