Name of Faculty	T.SUVARNA KUMARI	
Designation	Assistant Professor	
Nature of Job/Appointment	Regular	
Date of Joining	09 – 08 - 2008	
E-mail	suvarnakumari_cse@cbit.ac.in	

Education Qualifications	Name of the Degree	Class
PhD	CSE	Pursuing
PG	M. Tech. (CSE)	Distinction
UG	B.Tech (CSIT)	Distinction

Work Experience	
Teaching	13 Years
Research	--
Industry	--
Others	--

Area of Specialization	Data Mining
Professional Memberships	Life Member-CSI, Number: I1504174
Responsibilities held at Institution Level	1. Worked as Member, Publicity Committee, Shruthi-2020. 2. Worked as Member, Publicity Committee, Shruthi-2019. 3. Worked as Member, Publicity Committee, Shruthi-2018.
Responsibilities held at Department Level	1. Member, Course Expert Group , 2. Member, NBA-Criteria-5 3. Member, Scrutiny Work 4. Coordinator,Sudhee-2018
Research Guidance	--
Awards Received	--
Courses Handled at Under Graduate / Post Graduate Level.	Information and Network Security, Software Engineering, OOSD, Mobile Application Development, Operating Systems, Distributed Systems, Real Time Systems, Computer architecture, Microprocessors and Microcontrollers, Information and storage Management, and Programming in C & C++.
No. of Papers Published	National Journals – International Journals – 09 National Conference – 0 International Conference – 01
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. Attended a webinar on"Technology Commercialization" by Turnip Innovations Pvt.Ltd on 15.02.2021 2. Attended a webinar on "financial well-being of employees during covid'19" by SMS dept., CBIT on 09.01.2021 3. Participated in One Week Online FDP on "Cyber Security in Practical Aspects" from 1-09-20 to 05-09-20 by CSE Dept., Vasavi College of Engg. and Indian Servers.

4. Certified in NPTEL Course on NATE with 71%.
5. Certified in NPTEL Course on MPMC with 60%.
6. Participated in A One Week Online Faculty Development Program on "OBE and NBA Accreditation Process", organized by CBIT, Hyderabad during 28-05-2020 to 01-06-2020
7. Participated in A One Week Online Faculty Development Program on "Cyber Security", organized by Srinidhi Institute of Technology, Hyderabad during 28-05-2020 to 01-06-2020
8. Participated in A 5-day Online Faculty Development Program on "Artificial Intelligence", organized by CBIT, Hyderabad during 22-05-2020 to 26-05-2020
9. Participated in A 5-day Online Faculty Development Program on "Artificial Intelligence and Machine Learning", organized by CMR Technical Campus, Hyderabad during 18-05-2020 to 22-05-2020
10. Successfully Completed " Cybersecurity and Its Ten Domains" an online non-credit course authorized by University System of Georgia and offered through Coursera on 18.05.2020
11. Participated in A 5-day Online Faculty Development Program on "Cryptography and Network Security", organized by Panimalar Institute of Technology, Chennai during 11-05-2020 to 15-05-2020
12. Successfully Completed "Information Security: Context and Introduction" an online non-credit course authorized by University of London and Royal Holloway, University of London and offered through Coursera on 09.05.2020

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

International Journal

1.T.Suvarna Kumari(2021) "Building A Movie Recommendation System Using Collaborative Filtering With TF-IDF" International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 9.No.9,September 2021, ISSN: 2321-9653.

2.T.Suvarna Kumari , "A Novel Approach for Detection of White Blood Cancer Cells using Random Forest Classifier", International Journal for Development of Computer Science and Technology, Volume :07, Issue No:01, May-June-2020.

3.T.Suvarna Kumari ,"Early Detection And Prevention of Anomalies Using MCNN", International Journal Of Engineering Innovations in Advanced Technology, Volume:02, Issue No:01, JAN-MAR-2020

4.T.Suvarna Kumari, "A Novel Approach for Privacy Policy in Inference of User- Uploaded Images Using Contextual Information" International Journal for Modern Trends in Science and Technology, Volume: 06, Issue No: 01,January 2020

5.T.Suvarna Kumari(2020) " An Architecture to Mitigate DDoS Attacks in Cloud Web Services" International Journal of Advanced Trends in Computer Science and Engineering, Volume 9, No.5, September - October 2020, ISSN 2278-3091.

6.T.Suvarna Kumari(2020) "Question Duplication using Deep Learning" in International Journal of Artificial and Computational Intelligence(IJACOI), Vol.1, Issue-4, September 2020

7.T.Suvarna Kumari(2020) "A Survey to Build a Movie Recommender System Using Hybrid Filtering" in International Journal of Science Engineering and Advance Technology (IJSEAT) ISSN 2321-6905, Vol. 8, Issue 7

8.T.Suvarna Kumari and Narsaiah Putta (2019) "Web Data Mining to Detect Online spread of Terrorism ", International Journal of Research & Technology, Volume 8, Issue 7 ISSN: 2278-0181.

9.T.Suvarna Kumari and Narsaiah Putta (2019) "Cricket Match Prediction Score Using k-Nearest Neighbors Algorithm ", International Journal of Research in Electronics and Computer Engineering, Volume 7, Issue 2 ISSN: 2393-9028

International /National Conferences

1. Jangala Sasi Kiran and T.Suvarna Kumrari (2017) "Risk Perception and Management in Enterprise Cloud Networks" National Conference on Emerging & Innovative Trends in Computer Science.