Name of Faculty	Dr.B.HARISH GOUD	
Designation	Assistant Professor	
Nature of Job/Appointment	Regular	
Date of Joining	08 - 12 - 2021	
E-mail	harishgoudb_it@cbit.ac.in	

Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (CSE)	Awarded
PG	M.E. (IT-CNIS)	First
UG	B.Tech (IT)	First

Work Experience

Teaching	9 Years
Research	4 years
Industry	1 Year
Others	--

Area of Specialization	Wireless Sensor Networks, Network security, Cloud Computing
Professional Memberships	1. Life Member in the IAENG (international association of engineer). 2. Member in the ITEEA(International technology and engineering educators association). 3. Member in the IEEE.
Responsibilities held at Institution Level	-
Responsibilities held at Department Level	• IT Department Alumni Coordinator. • Member in NBA Criteria 5 ,Member in NAAC Criteria 6 • Class Coordinator VIII Sem IT-1. • Time table coordinator. • Mentor for Batch-3 Students.
Research Guidance	Nil
Courses Handled at Under Graduate / Post Graduate Level.	Computer Networks, Information Security, DC&CN, CGNS, Data Communication, Cloud Computing, ADVT,EDT,A.I,Blockchain Technology and ect.

No. of Papers Published	National Journals – 0	International Journals – 8
	National Conference – 0	International Conference – 2

Patents	A Method and System for Learning based Diabetic Retinopathy Detection

No. of Books/Chapter Published with details	1. Quantum cryptography with an emphasis on the security analysis of QKP protocols
Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops. Other Training (**Attended and/or Organized**).	1. Participated in National Level One Week Faculty Development Programme on "Deep Learning Solutions in Healthcare"organized by Chaitanya Bharathi Institute of Technology, Hyderabad, Telangana in association with CBIT IEEE-RAS student branchchapter and SCRS student chapter from 19th February 2024 to 23rd February 2024. 2. Participated in a One week online FDP on "Research methodologies and publication strategies" organized by Chaitanya Bharathi Institute of Technology (Autonomous), Hyderabad– 500 075, Telangana, INDIA., during 12st – 16th February 2024. 3. Participated in a One week online FDP on "Big data Analytics with Spark" organized by Chaitanya Bharathi Institute of Technology (Autonomous), Hyderabad– 500 075, Telangana, INDIA., inassociation with Mixika Technologies during 01st – 06th February 2024. 4. Participated in a One week online FDP on "Essential mathematics for data science and ML" organized by ChaitanyaBharathi Institute of Technology (Autonomous), Hyderabad– 500 075, Telangana, INDIA., inassociation with Mixika Technologies during 5st – 9th February 2024. 5. Participated in one week online FDP on quality education through OBE Organized by CBIT, on 22 to 27 Jan 2024. 6. Participated in One-week online FDP on"Empowering Educators : AI Tools for Engineering and Technology(AITET-2024)", organized by Department of Chemical Engineering,Chaitanya Bharathi Institute of Technology (A), Hyderabad, during 29thJanuary 2024 - 2nd February 2024. 7. Participated in One Week National Level Faculty Development Program on "Multi-Disciplinary Research Trends in Artificial Intelligence and Data Science"

Organized from 29th January to 02nd February2024, by the Department of Artificial Intelligence and Data Science, Chaitanya Bharathi Institute of Technology (Autonomous), Hyderabad – 500 075, Telangana,India.

8. Participated in Faculty Development programme on MDP-Analytics Data Driven Decision Making organized by National institute for micro, medium enterprises sponsored by DC MSME and NI MSME during 13-17 March 2023.

9. Participated in Cyber security Tools and Techniques: A Practical Approach, 14 May 2022, Chanitanya Bharathi institute of Technology.

10. Participated in Cyber security organized by CSE, 16-20 May 2022, Chanitanya Bharathi institute of Technology.

11. Participated in Cyber security organized by CSE, 16-20 May 2022, Chaitanya Bharathi institute of Technology.

12. Participated in MDP-Analytics Data Driven Decision Making organized by National institute for micro,Medium enterprises sponsored by DC MSME and NI MSME during 13-17 March 2023.

13. Participated in a Faculty Development Programme on "Python Programming" jointly organized byElectronics and ICT Academies during July 26 – August 06, 2021 under the "Scheme of financial assistance for setting up of Electronics and ICT Academies" of the Ministry of Electronics and Information Technology (MeitY), Government of India.

14. Participated in a One Week Online Faculty Development program on Wireless sensor networks from 10th-15th April,2021.Organized by ICT.

15. Participated network simulation using NS2 from 10th-15th may,2021.Organized by telangana academy for skill and Knowledge(TASK)

16. Participated in a faculty development webinar intelligent system for sustainable development from 8th to 12 june 2021 in st.peter.

17. Participated in a One Week Online Faculty Development Program on Multi technology from 28th june – 3rd july, 2021. Organized by Dept. cse,visvodaya college,kavali.

18. Participated in two-day workshop on research methodologies and tool's organized under TEQIP- II by department of CSE,CBIT,Hyderabad on29thand30thnov2013.

19. Participated in a two-day workshop on "virtualizationand cloud computing "organized by CSE, CBIT ON11THand 12thmarch2014.

20. Participated in One week workshop "carrier enhancement was held on 18-26 may 2014 by FACE in CBIT.

21. Participated in ANIMATIONworkshopFor3days, SSJV from 16th–29thMay,2013.

22. Participated in ICT salesforce.com inBVRIT on 26 and 27 march 2018.

23. Participated in IBM Bluemixin Organized by telangana academy for skill and Knowledge (TASK) on20, 21,22 dec2017.

24. Participated in ICT Mobile application development in BVRIT April 2th to 7th 2015.

1. Goud, B. H ., & Anitha, R.(2024). A Novel Path Recovery Framework to Accurate Data Transmission in Web Sensor Networks. *International Journal of Intelligent Systems and Applications in Engineering*, *12*(12s), 522–529. Retrieved from https://ijisae.org/index.php/IJISAE/article/view/4536.

2.Goud, B. and Anitha, R. 2023. Emerging Routing Method Using Path Arbitrator in Web Sensor Networks. *International Journal on Recent and Innovation Trends in Computing and Communication*. 11, 4 (May 2023), 232–237. DOI:https://doi.org/10.17762/ijritcc.v11i4.6444.

3.Goud, B. H. ., & Anitha, R. . (2023). RAFT to Improve

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

Failure Recovery in Wireless Sensor Networks. International Journal of Intelligent Systems and Applications in Engineering, 12(1s), 222–227. Retrieved from https://ijisae.org/index.php/IJISAE/article/view/3409.

4.Goud, B. H., Shankar, T. N.,. (2023). Energy optimization in path arbitrary wireless sensor network. Expert Systems, https://doi.org/10.1111/exsy.13282 .

5. **.B.HarishGoud**, T. N. Shankar, P. K. Sahoo and W. H. Cheng, "A Novel Method for Routing Packet between Patient and Doctor using Sensor and Cloud," *2021 6th International Conference for Convergence in Technology (I2CT)*, Maharashtra, India, 2021, pp. 1-5, doi: 10.1109/I2CT51068.2021.9418092.

6. . Vardhan, M. & Krishna, A. & Goud, B. & Reddy, P. & Aluvalu, Rajanikanth. (2023). Framework for Object Recognition and Detection for Blind Users Using Deep Learning. 10.1007/978-3-031-27524-1_84.

7. Mr. B.Harishgoud, Ravindra "formalization and verification of group behavior interactions"published IJR(International journal of research), vol-05,issue-07 march 2018 issn 2348- 6848ugc approvedsno-44396.

8. Mr.Harishgoud,Ravindra "a shoulder surfing resistant graphical authentication system published IJETV4LP80,ISSN:23951303,volume4.

9. Mr.B.Harishgoud, Ravindra "novel method for maintaining cache consistency in wireless mobile networks" Published in IJIACS, volume6, issue 12dec2017,issn 2347-8616.

10. Vishalakshi, B.harish goud,and lalitha "controlling of a system with multiple movement of car based on IOT from the cloud published in IJMTER journal, volume5, issue2, feb6.