

Name of Faculty K. DHARANI TEJASWINI  
 Designation Assistant Professor  
 Nature of Job/Appointment Contract (31- 05 - 2021)  
 Date of Joining 01 – 06 - 2020  
 E-mail dharani.tejaswini\_cse@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Ph. D (Computer Science Engineering)	Pursuing
PG	M. Tech. (Computer Science Engineering)	Distinction
UG	B. E. (Computer Science Engineering)	Distinction

**Work Experience**

Teaching 03 Years  
 Research --  
 Industry 02 Years  
 Others --

Area of Specialization Indoor Localization, Robotics, SHEMS, NILM

Professional Memberships Member, IEEE: 96804531

Responsibilities held at Institution Level --

Responsibilities held at Department Level --

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. LST, Data Structures, IoT, Bioinformatics, Nature Inspired Algorithms, Soft Computing

No. of Papers Published National Journals – 01 International Journals – 01  
 National Conference - -- International Conference – --

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. Successfully Completed “Mathematics for Machine Learning: Linear Algebra” an online non-credit course authorized by Imperial College London and offered through Coursera, 06-30-2020.
  2. Attended 5-day Global e-Symposium on “Global Pandemic Outbreak: Role of Technology & Automation” organized by JSSATE, Noida from 01-06- 2020 to 05-06-2020.
  3. Participated in one-week online FDP on “Outcome Based Education and NBA Accreditation Process” organized by CBIT, Hyderabad from 28-05-2020 to 01-06-2020.
  4. Participated in one week National-level online FDP on “Artificial Intelligence” organized by CBIT, Hyderabad from 22-05-2020 to 26-05-2020
  5. Attended online leadership talks conducted by Dr. Abhay Jere, Chief Innovation Officer, MHRD Innovation Cell, MHRD
  6. Participated in one-week online FDP on “Machine Learning and Deep learning Applications in Engineering and Science” organized by Govt. College of Engineering, Karad and Rajkiya Engineering College, Azamgarh from 16-05-2020 to 20-05-2020
  7. Attended a one-week online FDP on “Outcome Based Education: A step towards excellence” organized by Govt. College of Engineering, Karad from 11-05-2020 to 15-05- 2020 under AICTE Margadarshan Scheme.
  8. Attended one day online faculty program on “NBA” organized by, Bharathi Vidyapeeth College of Engineering, Navi-Mumbai on 13-05-2020.

9. Attended a one-day National Seminar on “IoT For Real World” at CBIT, Hyderabad on 28-10-2019.
10. Attended a one-day workshop on “Access to Research Process-School of Thoughts” at CBIT, Hyderabad on 18-10- 2019.
11. Attended an In-House FDP at CBIT, Hyderabad from 26-11-2018 to 30-11- 2018.

**International/National Journals from 2017**

1. K. Dharani Tejaswini, Vidhya B. (June, 2018), “A Scalable and Hybrid Location Estimation Algorithm for Long-Range RFID Systems”, International Journal of Wireless Information Networks 1068-9605 June 2018 ,Volume 25, Issue 2, pp 186–199 Scopus, INSPEC, Google Scholar, BLP, EBSCO, Gale, OCLC, Proquest, ESCI International-Free journal Publisher: Springer US –Nature (2018)
2. K. Dharani Tejaswini, Vishal Garg, Aftab M. Hussain, Jyotirmay Mathur, Rajat Gupta (Aug, 2019), “Development of Open-source low cost building monitoring sensors using IoT standards”, National Journal (ISHRAE, Air Conditioning and Refrigeration Journal), Aug-2019, pp 74-86, Google Scholar.