


Name of Faculty	DEEPA R	
Designation	Assistant Professor	
Nature of Job/Appointment	Contract (till 31-05-2022)	
Date of Joining	26-06-2019	
E-mail	rdeepa_it@cbit.ac.in	
Education Qualifications	Name of the Degree	Class
Ph. D		
PG	M. Tech.(Network and Internet Engineering)	First
UG	B. E.(Information Science)	First
Work Experience		
Teaching	10.5(including industry experience)	
Research		
Industry	7.5	
Others		
Area of Specialization		
Professional Memberships		
Responsibilities held at Institution Level	1. Supporting faculty SPOC(AWS program) 2. Member, Soft Skills development committee	
Responsibilities held at Department Level	1. Course Coordinator: Human Computer Interaction 2. Member, Course Expert Group.	
Research Guidance	--	
Awards Received	--	
Courses Handled at Under Graduate / Post Graduate Level.	Design and Analysis of Algorithms, Human Computer Interaction, IT workshop,	
No. of Papers Published	National Journals – 2 National Conference – 3	International Journals – 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 a Five Day National Level Faculty Development Program on "Blockchain Architecture, Ethereum and Hyperledger (BAEH20) organized by Computer science and engineering department of Kakatiya Institute of Technology and Science, Warangal from 08 Jul 2020 to 12 Jul 2020. 2. Successfully completed a One Week National Level Online FDP on "Cyber Security" organized by Department of MCA, CBIT (A) and Department of CSE, MGIT in association with Supraja Technologies from 07 Jul 2020 to 12 Jul 2020. 3. Passed NPTEL - NBA Accreditation and Teaching - Learning in Engineering (NATE) in June 2020. 4. Successfully completed a Six Day FDP on "Cyber Security" organized by Sairam Institute of Technology from 22 Jun 2020 to 26 Jun 2020. 5. Successfully completed a Six Day FDP on "Modern IoT Technology-Tools and Design for Real Time Applications" organized by Sairam Institute of	

- Technology, from 03 Jun 2020 to 09 Jun 2020.
6. Successfully completed a One Week Online FDP on "Outcome Based Education & NBA Accreditation Process - (UG) ", organized by Chaitanya Bharathi Institute of Technology (A), Gandipet, Hyderabad, from 28 May 2020 to 01 Jun 2020.
 7. Successfully completed a Five Day ATAL-FDP on "Data Analytics" organized by IIIT Vadodara, from 25 May 2020 to 29 May 2020
 8. Successfully completed a Four Week Course on "Machine Learning for All" offered by University Of London through Coursera from 27 Apr 2020 to 28 May 2020 with a grade of 96%
 9. Successfully completed a Workshop on "Effective and Efficient Online Teaching in the Age of Corona" organized by IIT Bombay on 24 May 2020.
 10. Successfully completed a Seven Week Course on "Programming for Everybody : Getting Started with Python" offered by University of Michigan through Coursera from 01 Apr 2020 to 23 May 2020 with a grade of 97.4%
 11. Successfully completed a Five Day ATAL FDP on "Cyber Security" organized by Dr Harisingh Gour University, from 18 May 2020 to 22 May 2020.
 12. Successfully completed a Six Day FDP on "Tools Explored on Disruptive Technologies" organized by Sairam Institute OF technology in association with MHRD and IQAC from 11 May 2020 to 16 May 2020.
 13. Successfully completed a One Week National Faculty Development Program and online training on "LaTeX" organized by Sanjay Ghodawat University, Kolhapur in association with Spoken Tutorial Project, IIT Bombay from 27 Apr 2020 to 02 May 2020.
 14. Participated in a Webinar on "Covid 19 Prediction and Forecasting Using Machine Learning" organized by Codegyan IT Solutions OPC Pvt Ltd on 26 Apr 2020.
 15. Successfully completed a Five Day Enterprise Software Development Training Program organized by NASSCOM, TTT by Industry - A NASSCOM Initiative, IT-ITeS Sector Skills Council from 03 Feb 2020 to 07 Feb 2020.
 16. Attended a National Level Seminar on "IoT Real World" jointly organized by Department of Mathematics, CSE and IT, CBIT, Hyderabad on 28 Oct 2019.
 17. Successfully completed ISTQB (International Software Testing Qualifications Board) Foundation Level Certification on 04 Aug 2012.

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

International Journals

1. Deepa R (2020) "IoT based Health and Safety System for Manual Scavengers and Miners", International Research Journal of Engineering and Technology (IRJET), Volume 07, Issue 05, May 2020.
2. Deepa R, Suresh Joseph (2018) "NDNoT: Name Based Routing in IoT Networks – A Survey", International Journal of Advanced Research in Computer Science and Technology (IJARCST), ISSN: 2347-8446 (Online) ISSN: 2347-9817(Print), Volume 06, Issue 01 (Jan - Mar 2018).

International Conferences

1. International /National Conferences Ms Deepa R presented a paper entitled "Forex Exchange using Big Data Analytics" in International Conference on Advances in Computational Science and Engineering 2020(ICACSE 2020) held at Cloudin technologies Coimbatore, TN, India during 25-26 , December 2020
2. Ms Deepa R presented a paper entitled "Applying Data Mining Technique to predict trends in Air pollution in Mumbai" in International Conference on Advances in Computational Science and Engineering 2020(ICACSE 2020) held at Cloudin technologies Coimbatore, TN, India during 25-26 , December 2020
3. Ms Deepa R presented a paper entitled "Movie recommendation System using clustering mining with python" in International Conference on Advances in Computational Science and Engineering 2020(ICACSE 2020) held at Cloudin technologies Coimbatore, TN, India during 25-26 , December 2020