Name of Faculty	Smt.K.MARY SUDHA RANI	
Designation	Assistant Professor	
Nature of Job/Appointment	Regular	
Date of Joining	24-04-2007	
E-mail	kmarysudha_cse@cbit.ac.in	

Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy(CSE)	Pursuing
PG	M. Tech. (CS)	Distinction
UG	B. E. (CSE)	First

Work Experience	
Teaching	14 Years
Research	--
Industry	--
Others	--
Area of Specialization	Bioinformatics, Machine Learning
Professional Memberships	ISTE LM105050
Responsibilities held at Institution Level	--
Responsibilities held at Department Level	1. ISO Incharge from August 2007 to August 2018 2. Disciplinary committee member 3. Member,Course Expert Group
Research Guidance	--
Awards Received	--
Courses Handled at Under Graduate / Post Graduate Level.	Deep Learning ,Bioinformatics, Soft Computing, Neural networks, Data Mining, Software Engineering, OOSD, Artificial Intelligence, Mobile Computing, Compiler Construction , Advanced Software Engineering.
No. of Papers Published	National Journals – -- International Journals – 05 National Conference – -- 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 one week STTP(AICTE Sponsored) on Data Science and Big Data Analytics during 30/08/2021 to 04/09/2021 2. Participated in a Five-day National Virtual Workshop on "National Education Policy 2020-A Road Map FOR Future for India organized by the YOGI VEMANA UNIVERSITY , Kadapa. date16-07-2021 TO 20-07-2021 3. Completed "Software Processes and Agile Practices" an online non-credit course authorized by University of Alberta and offered through Coursera on 29-06-2020 4. Certified for 12 weeks course in NPTEL for the course Deep learning-Part1 from IITM, Jul-oct2019. 5. Certified for 12 weeks course in NPTEL for the course

Software Engineering from IIT Kharagpur, Jul- oct2019.

6. Successfully Completed "AI for Everyone" an online non-credit course authorized by deeplearning.ai and offered through Coursera on 13-05-2020.

7. Participated in five day Enterprise software Development training Program conducted by NASSCOM during 03-02-2020 to 07-02-2020.

8. Attended workshop on "One Week FDP program on Data Analytics using R" at GNITS with NITW April, 2018.

9. Attended a One Week FDP on "Cloud Computing" at CVR College, June 2017.

10. Attended a One Week FDP on "Data Analytics using R" at CBIT, March 2017.

11. Organized two Days workshop on International Workshop on BigData and Machine Learning at CBIT,March,2017.

12. Organized One week Workshop on "National Level FDP on ETICBDCC" at CBIT,Hyderabad, from February,2017.

13. Attended a One Week FDP on "Machine Learning: Recent & Applications" at GNITS with NITW November, 2016.

14. Convener for two Days Technical Fest Headstart at CBIT, October, 2016.

15. Organized two Days workshop on National workshop on Cloud computing at CBIT, September, 2016.

16. Delivered lecture in Infosys campus connect program from 9-14 Feb 2015 and from 2-7 March 2015.

17. Completed Refresher Course of 2 weeks in Hyderabad, January 2015.

18. Organized two Days workshop on Workshop "Next generation Devices and Computing" at CBIT, November, 2014.

19. Coordinator for two Days workshop on "National Workshop Technistea, " at CBIT, October, 2014.

20. Organized two Days workshop on Hands On Workshop "Virtualization And Cloud Computing" at CBIT, March, 2014.

21. Completed Refresher Course of 3 weeks at Madras University, December, 2013.

22. Attended four weeks Orientation Program conducted by UGC-ASC,JNTUH,May-June 2012.

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

International Journal

1. Published a paper title "A Survey on Contactless Gesture based Interactions" June 2021 IJARSET

2. Published a paper title: A Survey on Computational Approach of Disease-Gene Associations" June 2021 JETIR

3. K.Mary Sudha Rani (2020) "Implementation of Search Engine for Providing Multi Search Modes Which Displays the results Containing the Description of the Disease and Drugs Used for Treatment " International Journal of Advanced science and technology , Volume 29, pp.3035-3046.

4. K.Mary Sudha Rani , M. Vinuthna Reddy , Deepika Mitta , Dr. Y.Rama Devi (2020) "A comprehensive Overviewon Building A Search Engine Which Provides Information of The Disease " International Journal of Advanced science and technology , Volume 29, pp.8356-8361

5. K.Mary Sudha Rani (2019) "ACompendium of Deep learning Frameworks " Internationl Journal of Applied Engineering Research , Volume 14 , pp.2462-2465

6. K.Mary Sudha Rani (2018) "A Review on mining textual information from Biomedical data" International Journal of Innovative Research in Technology Volume 4, pp.2349-6002

7. K.Mary Sudha Rani (2017) "Crowd Sourced utility Applications " International journal of Advanced research in Engineering and management , Volume 3, pp.2456-2033

International /National Conferences

1. K.MarySudha Rani presented a paper titled "An approach for CMAC neural network",ICCTAC at Bangalore 2013.