Name of Faculty	Mrs. Kalpana Ettikyala	
Designation	Assistant Professor	
Nature of Job/Appointment	Regular	
Date of Joining	26-04-2007	
E-mail	ekalpana_cse@cbit.ac.in	

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

Work Experience	
Teaching	15 Years
Research	--
Industry	03 months
Others	04 Months

Area of Specialization	Virtualization in cloud computing
Professional Memberships	CSI Lifetime membership, ID – I1504162
Responsibilities held at Institution Level	Member in Career Guidance Cell
Responsibilities held at Department Level	1. Member, Course Expert Group, Programming & Technology group 2. UG NBA Criterion 7 member 3. CSE Honours degree coordinator 4. CSE Lab-6 Incharge
Research Guidance	--
Awards Received	--
Courses Handled at Under Graduate / Post Graduate Level.	Internet of Things and Applications, Open Source Technologies(PG), Basics of Cyber Security, Object Oriented Programming(Python)(T+L), Mobile Application Development, Programming for Problem Solving(C Language)(T+L), Embedded Systems(T+L), Cloud Computing, Microprocessors and Microcontrollers(T+L), Computer Architecture, Data Communications, Intranet and Internet Programming, Compiler Construction lab., Java lab.
No. of Papers Published	National Journals – 0 International Journals – 3 National Conference – 0 International Conference – 2
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.Othe	1. Attended Online 5-day Workshop on "Building Data-driven Solutions using Data Analytics with ML and DL

r Trainings (**Attended and/or Organized**).	algorithms" from 24th -28th June 2021 Organized by CSE Dept., CBIT.

2. Attended Online 5-day FDP on "Intelligent Systems for Sustainable Development" from 08th June-12 June 2021 Organized by CSIT Dept.,St. Peter's Engg. College, Hyd.

3. Attended Online One week FDP on "National Education Policy: Implementation Strategies" from 7th Sep. - 12th Sep. 2020 organized by OU,Hyd.

4. Attended Online One week FDP on "Recent Advances in Mathematics and Statistics" from 3rd Aug. - 8th Aug. 2020 organized by GITAM university, AP.

5. Attended Online One week National level FDP on "CyberSecurity" from 7th July - 12th July,2020 organized by MCA dept CBIT and CSE dept MGIT, Hyd.

6. Attended Online one week refresher course on "Bharateeya Chaitanyam" from 29-06- 2020 to 05-07-2020.

7. Attended Online 1day leadership talk by Ms. Ashwini Despande, MHRD's Innovation Cell 6-06-2020

8. Attended Online 1day leadership talk by Mr.Mahesh Babu CEO Mahindra, MHRD's Innovation Cell June 2020

9. Attended Online One week FDP on "Outcome Based Education and Accreditation process" at CBIT from 28-05-20 to 1-06- 2020.

10. Attended Online 1day leadership talk by Dr. Nilesh N Oak, MHRD's Innovation Cell 30-05- 2020

11. Participated in Online Quiz conducted by ECE Dept. of HolyMary Institute of Technology and Science, Medchal 26-05-2020

12. Attended 5day National Online FDP on Artificial Intelligence organized by CSE,IT and MCA depts of CBIT from 22-05-2020 to 26-05-2020.

13. Participated in talk and discussion "Access to Research process- schools of thought" at CBIT by CSE Dept. 18-10-2019

14. Conducted A two day national level workshop "DjangoCamp V2.0" under HeadStart2K19-Sudhee19 at CBIT by CSE and IT Dept 05-09-2019 to 06-09-2019

15. Conducted A two day national level technical symposium "Headstart2K19" under SUDHEE19 at CBIT by CSE Dept. 13-09- 2019 to 14-09- 2019

16. Presented paper "Energy Efficient VM placement for Data centers" on Research Day at CBIT 23-08-2019

17. Attended a two day workshop "Techtara" at CBIT by CSE Dept. 06-03- 2019 to 07-03- 2019

18. Attended one week National level Faculty Development Programme(FDP) on "Machine Learning through mathematical modeling supported with Python & R-Soft" at MGIT in collaboration with E & ICT Academy, National Institute of technology, Warangal from 02-07-2018 to 07-07-2018.

19. Attended One week National Level FDP on "Emerging Trends, Issues and Challenges in Big Data & Cloud Computing" CSE dept, CBIT 20-02-2017 to 25-02-2017.

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

International Journal

1. Kalpana Ettikyala, Y Vijayalata (2021) "A Literature Review on Virtual Machine Selection techniques for Virtual Machine Placement", The International journal of analytical and experimental modal analysis(IJAEMA), ISSN NO:0886-9367, Volume XIII, Issue VI, pp. 2515-2518, June-2021

2. Kalpana Ettikyala, Y Vijayalata (2021) "A Review on Energy Efficient Virtual Machine Placement Techniques", Journal of Emerging Technologies and Innovative Research(JETIR), ISSN-2349-5162, Volume 8, Issue 6, pp. d540-d543, June 2021.

3. Kalpana Ettikyala, Y Vijayalata (2019) "A Study on Virtual Machine Selection, Placement and Migration Techniques", International Journal for Research in Engineering Application & Management (IJREAM), ISSN : 2454-9150, Vol-05, Issue-03, June 2019

International /National Conferences

1. Kalpana Ettikyala, Y Vijayalata , M Chandramohan (2017) "Efficient Time Shared Task Scheduler for Cloud Computing", IEEE International Conf. on Information, Communication, Instrumentation and Control (ICICIC-2017), IEEE Bombay Section/Madhya Pradesh Sub-Section Conf. record #41237, INDORE, Madhya Pradesh, 17-19 Aug. 2017, **Electronic ISBN:** 978-1-5090-6313-0 **Print on Demand(PoD) ISBN:** 978-1-5090-6314-7 **DOI:** 10.1109/ICOMICON.2017.8279012

2. Kalpana Ettikyala, Y Vijayalata , M Chandramohan (2017) "Virtual Machine Schedulers for Cloud Computing", IEEE International Conf. on Information, Communication, Instrumentation and Control (ICICIC-2017), IEEE Bombay Section/Madhya Pradesh Sub-Section Conf. record #41237, INDORE, Madhya Pradesh, 17-19 Aug. 2017, **Electronic ISBN:** 978-1-5090-6313-0 **Print on Demand(PoD) ISBN:** 978-1-5090-6314-7 **DOI:** 10.1109/ICOMICON.2017.8279013