

Name of Faculty Smt. CH. VIJAYALAKSHMI  
 Designation Asst. Professor  
 Nature of Job/Appointment Regular  
 Date of Joining 20 - 09 - 2005  
 E-mail vijayalakshmich\_cse@cbit.ac.in



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

Work Experience

Teaching	14 Years
Research	--
Industry	--
Others	06 Months

Area of Specialization Big Data Analytics, IoT, Cloud Computing and Data Mining

Professional Memberships --

Responsibilities held at Institution Level --

Responsibilities held at Department Level

1. Member, Program Assessment Committee.
2. Member, Course Expert Group.
3. Member, Grievance committee.
4. Coordinator, PG-NBA Committee
5. SPOC (Single Point of Contact) for OCJP program initiated by ORACLE, JAN -2015 to MAY-2018.
6. SPOC (Single Point of Contact) for SAP activities initiated by SAP and TASK. (Telangana Academy for Skill and Knowledge), JAN -2016 to MAY-2018

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. Data Science and Big Data Analytics, Data Mining, Data Base Management Systems, JAVA, Logic Switching Theory, Web Programming, PPS, Distributed Systems, Data Communications, Principles of Programming Languages, Data Structures, C& C++, Computer Networks , Operating Systems / IoT

No. of Papers Published National Journals – 0 International Journals – 02

National Conference – 0 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. Successfully Completed “Applied Data Science with Python” an online non-credit course authorized by University of MICHIGAN and offered through Coursera on 06-03-2020.
2. Successfully Completed “Applied Machine Learning” an online non-credit course authorized by University of MICHIGAN and offered through Coursera on 03-06-2020.
3. Attended One Week FDP on – “Outcome based education and NBA Accreditation Process” , during 28-05-2020 to 01-06-2020.
4. Successfully Completed “Applied Social Network Analysis in Python” an online non-credit course authorized by University of MICHIGAN and offered through Coursera on 25-05-2020.
5. Successfully Completed “Applied Text Mining in Python” an online non-credit course authorized by University of

- MICHIGAN and offered through Coursera on 13-05-2020.
6. Successfully Completed "Applied Plotting, Charting & Data Representation in Python " an online non-credit course authorized by University of MICHIGAN and offered through Coursera on 11-05-2020.
  7. Successfully Completed " Introduction to Data Science in Python" an online non-credit course authorized by University of MICHIGAN and offered through Coursera on 05-05-2020.
  8. Attended One Week FDP on –"IoT for Emerging Applications, in Association with IIT-Guwahati during 04-02-2020 to 08-02-2020.
  9. Successfully Completed "Data Base Management Systems " an online non-credit course authorized by IITK and offered through NPTEL on April-2019.
  10. Successfully Completed "Data Mining " an online non-credit course authorized by IITK and offered through NPTEL on April-2019.
  11. Attended One Week FDP on –"NBA Accreditation Training ",in Association with IITK during 19-04-2019 to 25-04- 2019.
  12. Attended One Week NPTEL-AICTE FDP(8 weeks )on –" Data Mining ", in Association with IITK during 01-02-2019 to -01-04-2019.
  13. Attended One Week NPTEL-AICTE FDP(8 weeks ) on –" Data Base Management Systems ", in Association with IITK during 01-02-2019 to -01-04-2019.
  14. Completed Inter Auditor Training on "ISO 9001:20015 Quality Management System". Date 08-12-2018.
  15. Attended National Workshop on - Emerging trends in Computer Science. ETCS- 2017, in Association with Chaitanya Smruti ( CBIT Alumni ) during March 30-03-2017 to 31-03- 2017.
  16. Attended One Week National Level Faculty Development Program on "DATA ANALYTICS USING R " during 20-03-2017 to 25-03-2017.
  17. Attended National Workshop on "Privacy Preserving and ICT: Research Ideas" on 02-03-2017 to 03-03- 2017.
  18. Convener for workshop on "DATA STRUCTURES" in collaboration with BEING ZERO ORGANIZATION during 27-02- 2017.
  19. Convener For One Week National Level Faculty Development Program on "Emerging Trends, Issues and Challenges in Big Data & Cloud Computing" ETICBDCC-2017 during 20-02-2017 to 25-02-2017.

#### **International/National Journal from 2017**

1. G. Kavita, Ch. VijayaLakshmimi, D.Avanthika Shree ,Kavya Thati (2019) " Detecting fraud in cyber banking using feature selection and genetic algorithm, JETIR May 2019, Volume 6, Issue 5,ISSN-2349-5162.
2. D.NagaJyothi, Ch.Vijayalakshmi, G.Kavita (2017) "Exploring The Major Research Areas And Future Of IoT (Internet Of Things)" International Journal of Computer Engineering and Applications, Volume XI, Issue I, Jan. 17, www.ijcea.com ISSN 2321-3469

#### **International /National Conferences from2017**

G. Kavita, Ch.VijayaLakshmimi ,D.Avanthika Shree ,Kavya Thati (2019) "Detecting fraud in cyber banking using feature selection and genetic algorithm", 2019NCAITC 34, Advances in Information Technology and Computing National Conference.