

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
PhD	Doctor of Philosophy (CSE).	Pursuing
PG	M. Tech. (CSE).	Distinction
UG	B. E. (CSE).	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 ISTE Life Membership

- Responsibilities held at Institution Level
1. Member, Soft Skills Training & Development Committee.
 2. SPOC (Single Point of Contact) for OCJP program initiated by ORACLE, JAN -2015 to MAY-2018.
 3. SPOC (Single Point of Contact) for SAP activities initiated by SAP and TASK. (Telangana Academy for Skill and Knowledge), JAN -2016 to MAY-2018
 4. SPOC (Single Point of Contact) INFOSYS CAMPUS CONNECT, 2011-2015.

- Responsibilities held at Department Level
1. Member, Board of Studies (BoS).
 2. Member, Program Assessment Committee (PAC).
 3. Member, Course Expert Group (CEG)
 4. In-Charge, ISO.
 5. Member, Grievance committee.
 6. Coordinator, PG & UG-NBA-CRITERIA-2,4,5 .

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 – 04
National Conference – 01 International Conference – 02

Projects Carried out --

Patents --

Technology Transfer --

Invited Speaker --

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops. Other Trainings (Attended and/or Organized).

1. Attended and Organized online Five Day International Workshop on “Blockchain for Digital Transformation” held virtually during 12th – 16th August, 2021 Department of CSE, CBIT(A), Hyderabad, Telangana
2. Attended and Organized online Five Day International Workshop on “Building Data-Driven Solutions Using Data Analytics with ML and DL Algorithms” held virtually during 24 - 28 June, 2021 Department of CSE, CBIT(A), Hyderabad, Telangana
3. Attended online STTP on Incorporating the techniques of Block Chain & Artificial Intelligence to face the security and privacy challenges of IT infrastructure” sponsored by AICTE&CSI ,Organised. By KCG college of technology during 23-11-20 to 28-11-20.
4. Attended online STTP on “Data Analytics for Smart Grid Technology sponsored by AICTE and Organised by St.Joseph’s Institute of Technology- Chennai during 16-11-20 to 21-11-20.
5. 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.
6. Successfully Completed “ Applied Machine Learning” an online non-credit course authorized by University of MICHIGAN and offered through Coursera on 03-06-2020.
7. Attended One Week FDP on –“ Outcome based education and NBA Accreditation Process” , during 28-05-2020 to 01-06- 2020.
8. 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.
9. 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.
10. 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.
11. 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.
12. Attended One Week FDP on –“Iot for Emerging Applications, in Association with IIT-Guwahati during 04-02-2020 to 08-02-2020.
13. Successfully Completed “Data Base Management Systems ” an online non-credit course authorized by IITK and offered through NPTEL on April-2019.
14. Successfully Completed “Data Mining ” an online non-credit course authorized by IITK and offered through NPTEL on April-2019.
15. Attended One Week FDP on –“NBA Accreditation Training “,in Association with IITK during 19-04-2019 to 25-04- 2019.
16. Attended One Week NPTEL-AICTE FDP(8 weeks)on –“ Data Mining “, in Association with IITK during 01-02-2019 to -01-04-2019.
17. 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.
18. Completed Inter Auditor Training on “ISO 9001:20015 Quality Management System”. Date 08-12-2018.
19. 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.

20. Attended One Week National Level Faculty Development Program on “DATA ANALYTICS USING R ” during 20-03-2017 to 25-03-2017.
21. Attended National Workshop on "Privacy Preserving and ICT: Research Ideas" on 02-03-2017 to 03-03- 2017.
22. Convener for workshop on “DATA STRUCTURES” in collaboration with BEING ZERO ORGANIZATION during 27-02- 2017.
23. 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.

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

International Journal from 2017

1. Ch. Vijayalakshmi , G. Sravanthi , Damera Laxman Raj, Sravan Penthala, “AI-based Subject- to- Subject Motion Transfer”, International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 9, Issue 5, May -2021.
2. Ch.VijayaLakshmi, G. Kavita, G. Sravanthi, “Android Application for Automation of Health Consultancy”, International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429 Volume 9 Issue V May 2021.
3. G. Kavita, Ch.VijayaLakshmi, 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.
4. 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 from 2017

1. G. Kavita, Ch.VijayaLakshmi, 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.