

Name of Faculty Mrs G.VANITHA  
 Designation Assistant Professor  
 Nature of Job/Appointment Regular  
 Date of Joining 14 – 08 - 2006  
 E-mail gvanitha\_cse@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Ph.D (CSE)	Pursing
PG	M. Tech. (CSE)	Distinction
UG	B. E. (CSE)	Distinction

Work Experience

Teaching	14 Years
Research	07 years
Industry	--
Others	--

Area of Specialization Natural language Text, Text Summarization, Question Answering, Language processors.

Professional Memberships  
 Member, IAENG Number: 256459  
 Member, CSI Number : L1504163  
 Member, ISTE : LM105053

Responsibilities held at Institution Level

1. Coordinator for Writers and Poet Club, from 24-07-2019 till date.
2. Member in Sports committee of Shruthi Event 2k19, &20.

Responsibilities held at Department Level

1. Member, Performance Assessment Committee for the Ac Yr 2019-20 to till now.
2. Coordinator, PG- & UG Placements .
3. Coordinator for IOT Center of Excellence, Kernel sphere
4. Member, Cyber Security Center of Excellence, Zoom Technologies & CBIT, Hyderabad.
5. Coordinator for Department Fest Events like“Design Freaks, Paper Presentations and Data Addicts”.
6. Class in-charge for 3<sup>rd</sup> and 4<sup>th</sup> year students2019
7. Conducted 3 DAY HACKATHON as a Staff Coordinator in CBIT, 18.02.2019 to 20.02.2019
8. Member, Course Expert Group
9. Coordinator for Placement Information from the Acc yr 2018-19, 19-20 and till date.
10. Course Coordinator for several subjects like Formal Languages and Automata Theory, Compiler Construction, Natural Language Processing and Speech NLP.
11. Convener ,Sudhee-2017
12. Organized one week National Level FDP on Emerging Trends, Issues And Challenges in Big Data and Cloud Computing Dept CSE , CBIT, 20th -25th February 2017.

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. Natural Language Processing, Compiler Construction, Automata Theory, Artificial Intelligence, Machine Learning, Data Mining, Software Engineering, Mobile Computing.

No. of Papers Published

National Journals – 0 International Journals – 5  
 National Conference – 0 International Conference –

Projects Carried out

**Institute Level :**  
 Gps Tracking Project Association with Kernel Sphere  
 AI Transformer Project , Mobile App Developments and Website Design Projects associated with Kernel Sphere

Patents

1.Patent No:202041035785 A  
 Members: Guda Vanitha, S. Suresh Kumar SanamPudi  
 Title: A Model for Event Time Extraction And Its Application to Temporal Question Answering System  
 2. Patent No : 201941028900

Members : Dr. V. Bhoopathy, Dr Thayyaba , Vanitha Guda , Nusrath Khan, Dr G.Sridhar

Title : A System and Method of Biometric Identification Based on Distributed Internet of Things Lock and Unlocking ThereOf.

Technology Transfer

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Invited Speaker

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No. of Books/Chapter Published with details

1. "A Hybrid Method for Extraction of Events from Natural Language Text" is published in © Springer Nature Singapore Pte Ltd. S.C. Sat apathy et al.(eds.), Data Engineering and Intelligent Computing, Advances in Intelligent Systems and Computing 542, DOI 10.1007/978-981-10-3223-3\_28,. 2018.

2. " A Paper entitled "Pattern Based Extraction of Times From Natural Language Text" is published in © Springer Nature Singapore Pte Ltd H.S.Saini et al. (eds.), Innovation in Computer Science and Engineering, Lecture Notes in Networks and Systems 8, DOI 10.1007/978-981-10-3818-1\_6,. 2017.

1. Successfully Completed Course Era Courses :Machine learning Specialization, Introduction and Programming with IOT Boards, Introduction to HTML, Machine Learning for All, Programming For Every One, Machine Learning for All, Design Thinking for the Greater Good, Big Data Emerging Trends, Emerging Technologies: From Smartphones to IOT to Big Data, Python programming, AI, courses successfully completed.

2. One of the Coordinator for one week online refresher course on "Bharateeya Chaitanya" organized by Geervana Bharathi of Chaitanya Samskruthi during 29-06-2020 to 05-07-2020.

3. Attended Two Weeks National Level Online Faculty Development Program On INTERNET OF THINGS Organized by Department of Electronics and Communication Engineering from 27-06-2020 to 10-07-2020.

4. Attended one week National Level FDP on Cyber Security Organized By CSE MGIT in association with Supraja Technologies from 7-12-2020 to 12-7-2020.

5. Attended One week FDP on "Role of Machine Learning and Data Sciences in AI " Organized by department of CSE and M&H MGIT from 28<sup>th</sup> June to 2<sup>nd</sup> July 2020.

6. Attended STTP on recent trends and applications of machine learning and deep learning in it organized by department of IT, RAIT, New Mumbai Meerut May 22<sup>nd</sup> may 29<sup>th</sup> 2020

7. Faculty development Program on machine learning and data analytics using python organized by Electronics and ICT Academy IIT Rurkee from 5th May to 13 May 2020 .

8. Skill enrichment program on Data science organized by Ratan founders from 4th May to 17<sup>th</sup> May 2020.

9. Attended FDP by All India Council for Technical Education on Topic of Data Sciences organized by MSME Technology, Meerut, From 20<sup>th</sup> April 2020 to 24<sup>th</sup> April 2020.

10. Attended One Week FDP on "Outcome Based Education and NBA Activation Process" from 28-5-2020 to 2- 6-2020.

11. Attended Training and Certification program on Natural language processing by Tech Trunk, on 19 April 2020.

12. Attended 5 Day Faculty Development Program Organized by CSE, CMR Technical Campus on Artificial Intelligence and Machine Learning from 18th may 2020 to 22nd May 2020.

13. Attended 5 day online FDP on R programming organized by Indo global group of college's New Chandigarh in association with IIT Bombay from 27th April to 1st may 2020.

14. Attended India first Leadership Talk by Professor DP Singh chairman UGC by MHRD 9th may 2020.

15. Successfully completed online workshop on Basics of Machine learning organized by create IISER, Bhopal with support of NPTEL, IIT Madras on April 27,2020.

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

16. Attended India first Leadership Talk by MHRD by on 2nd may 2020.
17. Attended Leadership Talk by Dr Pramod by MHRD On 16th May 2020.
18. Attended Webinar organized by internal quality assurance cell IQ by Rai university Ahmedabad India on June 4th 2020 .
19. Successfully completed 12 Weeks- NPTEL Course on NBA Accreditation and teaching learning in engineering on the Swayam.
20. Participated in World Environment Day quiz organized by shri Ram Swaroop Memorial University got the certificate for 100% score.
21. Participated in online quiz on Bloom's Taxonomy conducted by MLT IT Department of Science and Humanities with the score of 67% on 31st May 2020.
22. Participated in online workshop on social responsibility and community engagement conducted by cbit with a score of 93 % on 17th June 2020.
23. Completed faculty program on NBA organized by Bharati Vidyapeeth college of engineering Mumbai , with a score of 90% on 13th may 2020.
24. Participated in a webinar on Data science and Career opportunities organized by CSE by Hindu College of Engineering Technology, held on 6th June 2020.
25. Participated in National webinar on machine learning and deep learning organised by kasturba Gandhi degree and pg college for women, on 20th may 2020.
26. Participated in National level E quiz on modern computing and computers organized by department of CSE by Periyar University PG Extension Center on 22nd may 2020.
27. Attended Leadership Talk of Mr Mahesh Babu, M Mahindra electric mobility limited a series of leadership talk by MHRD May 2020.
28. Participated in quiz of Basics of Computers Network with the score of 87% organized by Government College for women, on May 6th 2020.
29. Participated online quiz on world telecommunication day online quiz organized by IELTS- E & HECIC Organized by Sengunthar Engineering College, on 17th may 2020.
30. Participated in Webinar on Virtual Reality hosted by Department of CSE and Application in association with PANTACK on 14th may 2020.
31. Participated in a webinar on "Payment Security Changing the path ahead" organized by "DSCI, Hyderabad" on 23/06/2020.
32. Participated in a webinar on "Social Responsibility and Community Engagement" organized by "SMS Dept, CBIT", Hyderabad on 17/06/2020.
33. Participated in a webinar on "CO –PO Computation and Outcomes Analysis" organized by "In Pods Ed- Tech., Hyderabad on 13/06/2020.
34. Certificate of participation on Cyber Security Knowledge Sharing and Road mapping carriers are organized by STORM OVERSEAS on 16th may 2020.
35. Certificate of participation on Digital Transformation organized by STORM OVERSEAS on 12th may 2020.
36. Completed IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi to promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs from 28th April to 22nd May 2020 during COVID-19 nationwide lockdown.
37. Attended MHRD Leadership talk on 6th June2020.
38. Attended MHRD Leadership talk on 30th May, 2020.
39. Participated in the IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation

Cell, New Delhi to promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs from 28th April to 22nd May 2020 during COVID-19 nationwide lockdown.

40. Organized Conducted 3 DAY HACKATHON as a Staff Coordinator in CBIT 18.02.2019 to 20.02.2019.
41. conducted a guest talk on Access to Research Process - Schools of Thought, on 18th October 2019, from 2-4 pm
42. Successfully completed online quiz program on Gandhian principles on 7-6- 2020 with 100 score.
43. 12-Weeks FDP through NPTEL- Compiler Construction, IIT Karghpur, 25th Feb- 19th Apr 2019.
44. 08 Weeks FDP Through NPTEL-Machine Learning, IIT Karghpur, 25th Feb- 19th Apr 2019.
45. Participated in a Two day Inter National Workshop on "Big Data and Machine Learning " at CBIT, 27th -28th March 2017.
46. Participated in a Two day National Workshop on "Privacy Preserving & ICT Research Ideas" at CBIT, 2nd -3rd March 2017.
47. Participated in Three day National Level Workshop on "Machine Learning using Python" conducted by Dept of IT JNTUCEJ, 24th March 2017-26th March 2017

Details of Journal Publications/  
Conferences (National and  
International)

#### International/National Journals

1. Vanitha Guda , Shalini , Shivani (June, 2020), Published a paper entitled as "Heart Disease Prediction Using Hybrid Technique" Journal of Interdisciplinary Cycle Research Volume XII, Issue VI, ISSN NO: 0022-1945,
2. Vanitha Guda, Dr Suresh Kumar Sanampudi (January 2020) Published a Paper entitled as "Building Graph for Events and Time in Natural Language Text" ISSN: 2278-3075, Volume-9 Issue-3, DOI: 10.35940/ijitee.C8419.019320.
3. Vanitha Guda, Dr Y.Rama Devi (July, 2019) Published a Paper entitled as "Event Extraction And Classification From English Articles" as International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-2
4. Vanitha Guda, Dr Suresh Kumar Sanampudi (August 2019) Published a Paper entitled as "Event - Time Relation in Natural Language Text" ISSN: 2249 – 8958, International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958 Volume-8 Issue-6, DOI: 10.35940/ijeat.F7976.088619.
5. Vanitha Guda, Manish Gulla (May 2018) Published a Paper entitled as "Performance Analysis of Learning Models on Medical Documents", International Journal of Innovative Research in Technology (IJIRT), ISSN: 2349- 6002, Volume 4 Issue 12, PP822-828.