

Name of Faculty
Designation
Nature of Job/Appointment
Date of Joining

A Sangeetha
Assistant Professor
Regular
03-08-2006



E-mail

asangeetha_cse@cbit.ac.in

Education Qualifications

Ph. D
PG
UG
Experience:
Teaching
Research
Industry
Others

Name of the Degree
Doctor of Philosophy (CSE)
M.Tech.(CS)
B.Tech.(CSE)

Class
Pursuing
Distinction
First

Area of Specialization

14 Years
-
-
-
Data Mining, Data Analytic, Deep Learning, Privacy Preserving ,
Online Line Social Media

Professional Memberships

CSI(11502142),ISTE

Responsibilities held at Institution Level

1. Member in Internal Complaints Committee
2. NBA Committee Member
1. Dept. Library In Charge-(2015 - 2017)
2. TASK- Infosys INSPIRE Mentorship student.(2018)
3. Time Table In Charge(2015-2016)
4. HEADSTART-15 Coordinator.
5. Member of Course Expert Group
6. Member in NBA criteria-3 from 2019 to till date
7. Infosys InfyTQ Training Programme (2017-2019)

Responsibilities held at Department Level

Research Guidance

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Programming for Problem Solving, Data Structures, Object oriented Programming using C++/Java, Principles of Programming language, DBMS, Data Mining, Sensor Networks, Design and Analysis of Algorithms, Web Technologies, Logic and Switching Theory

Courses Handled at Under Graduate / Post Graduate Level.

No. of Papers Published

National Journals – - International Journals – 5
National Conference – 2 International Conference – 1
Guest Lectures for BE, CSE Students of Osmania University, Hyderabad in 2020

Invited Speaker

Projects Carried out
Patents

-
-
Taken Pega Classes for CBIT Students

Technology Transfer
No .of Books/Chapters Published

Organized: 07

1. Five Day International STTP on “Blockchain for Digital transformation” during 12th -16th August 2021
2. Five Day International Workshop on “Building Data-Driven Solutions Using Data Analytics with ML and DL Algorithms” during 24 - 28 June, 2021
3. One Week National Level FDP on “Emerging Trends, Issues and Challenges in Big Data & Cloud Computing” ETICBDCC, at CBIT, Hyderabad, 20-25 Feb 2017.
4. International workshop on “Big Data and Machine Learning” at CBIT, Hyderabad, 27-28 March 2017.
5. Training Program on “Pega Systems CSSA” at CBIT, Hyderabad, 2017.
6. A Two Day National Workshop on **Intelligence and Security Informatics** sponsored by TEQIP-II during 24th – 25th July 2015
7. Two Week **Infosys Campus Connect Foundation Programme**, a technical training programme for Infosys campus recruited students of CBIT, jointly organized by the departments of CSE & IT, CBIT, Hyderabad during 9th February 2015 to 14th February 2015 & 2nd March 2015 to 7th March 2015.

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

Attended:45

1. Faculty Development Program on “Machine Learning with Python” from 24th August 2021 to 3rd September 2021, Organized by E & ICT Academy, IIT Kanpur
2. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on “Quantum Computing Algorithms and Machine Learning” from 2nd to 6th August 2021 Organized by R V College of Engineering.
3. AICTE Training And Learning (ATAL) Academy Online

- Elementary FDP on "Introductory Data Science and Deep Learning" from 16th to 20th July 2021 at International Institute of Information Technology - Naya Raipur.
4. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Data Science & Machine Learning with Python" from 5th to 9th July 2021 at MANIPAL UNIVERSITY JAIPUR.
 5. Participated in 5 days Faculty Development Webinar, "Intelligent Systems For Sustainable Development " from the 8th to 12th , June 2021 organized by the Department of Computer Science & Engineering and Information Technology, St.Peter's Engineering College, Hyderabad.
 6. Participated in AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Data Sciences" from 31st May 2021 to 4th June 2021 at National Institute of Technology Durgapur.
 7. Participated in Training programme on "Art of Writing Research Paper- Methods & Solutions" from 19th May 2021 to 25th May 2021 ,Organized by Research Foundation of India, Sage university Indore, JHERF & Academic Research Guide Association.
 8. Participated in Faculty Development Programme on, " Recent pedagogy and ICT Tools in Teaching & Research " from the 26th April 2021 to 30th April 2021 organized by Vindhya Institute of Technology and Science, Satna, Research Foundation of India & JHERF.
 9. Participated in Faculty Development Programme on, "Date Science for ALL" from the 12th April 2021 to 23rd April 2021 organized by NIT Warangal, IIITDM Jabalpur, IIT Kanpur, NIT Patna, IIT Guwahati, MNIT Jaipur and IIT Roorkee.
 10. One Week Online Refresher Course on "BHARATEEYA CHAITANYAM" Organized by GEERVANA BHARATHI OF CHAITANYA SAMSKRUTHI during 29th June 2020 to 05th July 2020
 11. Attended 5 Leadership talk conducted by MHRD's Innovation Cell on 16th ,23rd ,30th May 2020 and 6th ,13th June 2020.
 12. Attended 3 E-Session conducted by Inpods on NBA Accreditation, CO-PO Attainment.
 13. One week FDP on **PHP and MySQL** organized by Sridevi Women's Engineering College, during 8th June to 12th June 2020.
 14. One week FDP on **OBE and NBA Accreditation Process(UG)**organized by CBIT, during 28th May to 01 May 2020.
 15. 5 Day FDP on **AI and ML** organized CMR Technical Campus , Hyderabad, during 18th May to 22nd May 2020
 16. 5 Day STTP on **Recent Trends and Applications of Machine Learning and Deep Learning in IT** organized RAMRAO ADIK INSTITUTE OF TECHNOLOGY, Mumbai Dept. of IT, during 25th may to 29th May 2020
 17. One week FDP on "**Role of Machine Learning & Data Sciences in AI**"organized by MGIT, during 28th June to 2nd July 2020.
 18. One day Workshop on **Social Responsibility and Community Engagement** organized by CBIT, department of SMS on 17th June 2020
 19. 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.
 20. 6 Days Faculty Enablement Program on "InfyTQ based Foundation Program" held online using webinar platform from 6th May to 13th May 2019 conducted by Infosys Limited and has been awarded with A+ Grade.
 21. One day workshop on "Access to Research Process-School of Thoughts" 2019 at Department of Computer

- Science and Engineering,CBIT(A), Hyderabad.
22. One day workshop on “**Cyber Security Fundamental**” on 25th October 2019 at department of CSE, Osmania University.
 23. One Week National Level FDP on “ Data Analytics using R”, organized by department of IT, CBIT during 20th to 25th March 2017
 24. Two day National Level Workshop on Cloud Computing organized by the department of CSE, CBIT, on 7th – 8th September 2016.
 25. Two Week hands-on Pega Certified Senior System Architect (CSSA v7.1) certification programme held during 13th June 2016 to 25th June 2016 at Pegasystems World Wide India Pvt. Ltd., Hyderabad.
 26. Four Week Training Program Train the Trainer Program at Pegasystems from 23rd November 2015 to 19th December 2015 at Pegasystems World Wide India Pvt. Ltd., Hyderabad.
 27. Two Week hands-on Pega Certified System Architect (CSA v7.1) certification programme held during 9th November 2015 to 21st November 2015 at Pegasystems World Wide India Pvt. Ltd., Hyderabad.
 28. Two day National Level Workshop on PHP & Sales Force Technologies organized by the department of MCA, CBIT, on 24th – 25th April 2015.
 29. Two Week STTP-Refresher Course/ FDP on Emerging Trends in Mobile and Cloud Computing (ETMCC) 29th December 2014 to 9th January 2015, Organized by Dept. of CSE, CBIT with TEQIP-II support.
 30. Attended the pre-conference tutorial on Big Data Analytics in the International Conference on Computing and Communication Technologies(ICCCT 2014) 11th -13th December 2014 Organized by Dept. of CSE, University College of engineering(A), Osmania University.
 31. Attended the International Conference on Computing and Communication Technologies(ICCCT 2014) 11th -13th December 2014 Organized by Dept. of CSE, University College of engineering(A), Osmania University.
 32. Two day National Level Workshop on Next Generation Devices and Computing organized by the department of CSE, CBIT, on 28th – 29th November 2014.
 33. Participated in the Pre-Conference workshop of First International Conference on Rough Sets and Knowledge Technologies-2014 (ICRSKT-2014) conducted by Dept. of CSE in collaboration with Indian Society for Rough Sets on 9th November 2014.
 34. Two days’ workshop on “Wireless Network’s and Applications” organized by department of CSE, CBIT on 14 th -15 thFeb. 2014
 35. Two days’ workshop on “Virtualization and Cloud Computing” organized by department of CSE, CBIT 11 th – 12 th March 2014
 36. Two days’ workshop on “Research Methodologies and Tools” organized by department of CSE, CBIT 29 th – 30 th Nov. 2013
 37. One day workshop on “Mobile Computing” organized by department of CSE, CBIT 26 th April 2013
 38. Two days’ workshop on “Leading from the Heart” organized by department of CSE, CBIT 12 th – 13 th March 2013
 39. Five Day FDP on “Data Mining using WEKA” organized by AMS School of Informatics, OU during 27 th – 2 nd February 2012
 40. Two days’ workshop on “Micro Processors and Micro Controllers” organized by CBIT 4 th – 5 th January 2012
 41. One day workshop on “Intelligent Systems” organized by CBIT 10 th November 2011
 42. Two days’ workshop on “Recent Trends in Data Mining” organized by CBIT 30 th – 31 st December 2010
 43. “Sun Tech Days 2009” Attended 3 Days Sun, at 18th – 20 th HICC, Hyderabad February 2009
 44. Two Weeks FDP on “Enhancing Professional &

- Instructional Skills of Young Faculty” organized by Vasavi College of Engineering 4 th – 16 th 2006
45. One week FDP on “Effective Teaching Methodology” organized by CBIT 3rd July to 8 th July 2006

Details of Journal Publications/
Conferences (National and
International)

International Journal

1. “Security and Privacy Attacks on Machine Learning Algorithms” Journal of Emerging Technologies and Innovative Research (JETIR), June 2021, Volume 8, Issue 6
2. “Damaged Building Detection from Satellite Multispectral Imagery”, International Journal for Research in Applied Science & Engineering Technology, Volume 9 Issue VI June 2021
3. “Performance Analysis of CNN Models to predict Driver distraction “ International Journal of Interdisciplinary Cycle research “ volume XII, ISSUE VI ,JUNE 2020, ISSN NO: 0022-1945
4. “A Novel Approach for Automated Essay Scoring using Vector Space Models and Natural Language Processing Techniques” International Journal on peer reviewed IJR 2348-6848, Feb 2018.
5. “Markovain Semantic Indexing Method For Online Image Retrieval System” International Journal on peer reviewed IJCR 0975-833X, 2015.

National Journal-International Conferences:

1. “An Approach for predicting hard keyword queries “International Conference on peer reviewed IJNIET 2319-6319,2015.

National Conferences

1. “A Survey on Information Security for Association Rule Mining in Large Databases Information Security” National conference on peer reviewed 978-93-85100-32-1, August 2015.
2. “An Approach of homomorphic encryption using residuum and Chinese remainder theorem for decryption” National conference on peer reviewed, April 2014.