


Name of Faculty	A.Mohan	
Designation	Assistant Professor	
Nature of Job/Appointment	Regular	
Date of Joining	10 – 09 - 2012	
E-mail	amohan_cse@cbit.ac.in	
Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy(CSE)	pursuing
PG	M. Tech. (CSE)	First
UG	B. E. (CSE)	First
Work Experience		
Teaching	9 years	
Research	---	
Industry	--	
Others	---	
Area of Specialization	Cryptography and Network security, Computer Network	
Professional Memberships	CSI member-L1504160	
Responsibilities held at Institution Level	<ol style="list-style-type: none"> 1. Member of SC/ST Cell committee from 2019 to till date 2. Member of Campus radio program from May 2020 to till Date 3. Member of Shruthi committee. 4. Member of Alumni committee. 	
Responsibilities held at Department Level	<ol style="list-style-type: none"> 1. Bridge course incharge from 2013 to 2017 2. Member of Graduation day committee 3. Member of technical fest committee(headstart) 4. Member of various criteria's for UG and PG NBA 5. Member, Course Expert Group 	
Research Guidance	--	
Awards Received	--	
Courses Handled at Under Graduate / Post Graduate Level.	OOSD, Cryptography and Network Security, Data Communication and Computer Network, programming languages (C,C++),Shell scripting, image processing, OOSE,	
No. of Papers Published	National Journals – 0	International Journals – 9
	National Conference – 02	International Conference – 01
Projects Carried out	--	
Patents	--	
Technology Transfer	--	
Invited Speaker	<ol style="list-style-type: none"> 1. Resource person on “Exception Handling “ in “A Three-Day workshop on OOP Through C++” A Technical Training Programme Organized by Department of CSE, CBIT, Hyderabad During 19th-21st June 2017. 2. Resource person on “Computer Fundamentals and MS-office” A Technical Training Programme Organized by Department of chemical Engineering forDr. Reddy's Laboratories employees, CBIT during 2014- 2016. 	
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. Participated two-Week faculty development program on “Machine Learning and artificial intelligence in data science” organized by Dept of CSE , PACE institute of technology and science, ongle during 24-06-2021 to 02-06-2021
2. Participated two-Week faculty development program on “artificial intelligence and machine learning using python data” organized by *Finland Labs (A Unit of Revert Technology Pvt. Ltd.)* during 05-06-2021 to 16-04-2021.
3. Participated One Week Short Term Training Program on “Data Science for Bigdata Analytics in Cloud using Advanced Tools” organized by Department of Computer Science and Engineering, Chaitanya Bharathi Institute of Technology (Autonomous) during 23rd - 28th November 2020.
4. participated One Week Short Term Training Program on “Data Science for Bigdata Analytics in Cloud using Advanced Tools” organized by Department of Computer Science and Engineering, Chaitanya Bharathi Institute of Technology (Autonomous) during 14th – 19th December 2020.
4. participated two-Week faculty development program on Applied Data Science” organized by the Department of Electronics and Communication Engineering in association with the Institution of Electronics and Telecommunication Engineers (IETE), Bangalore Centre conducted from 6th to 17th July 2020.
5. Successfully Completed “Natural Language Processing in Tensor flow” an online non-credit course authorized by deep learning.ai and offered through Coursera on 19-06-2020.
6. A One-day online workshop on Social responsibility and community engagement conducted by CBIT on 17th June 2020.
7. A One-week FDP on Perl scripting organized by Lords Institute of Technology, Hyderabad during 10-14 June 2020.
8. A One-Week faculty development program on “Machine Learning” organized by Dept of CSE and IT, JBIT, Hyderabad during 01-06-2020 to 06-06-2020.
9. A One-Week faculty development program on “Outcome Based Education and NBA Accreditation Process”, CBIT Hyderabad During 28-05-20 to 01-06-20.
10. A One-Week faculty development program on “Artificial Intelligence”, CBIT Hyderabad during 22-05-20 to 26-05-20.
11. Successfully Completed “Convolutional Neural Network” an online non-credit course authorized by deep learning.ai and offered through Coursera on 19-05-2020.
12. A one-week STTTP ON” MATLAB based teaching in mathematics, science and engineering” DYpatal deemed to be university Mumbai during 18-05-20 to 22-05-20.
13. A one Week Faculty Development Program on “ICT TOOLS” in association with STP-IIT Bombay, during 11-05-20 to 16-05-2020 organized by dept IT SVEC Tirupati.
14. A one Week Faculty Development Program on on “NAAC awareness program for faculty” organized by MMIT pune during 8-05-2020 to 14-05-2020
15. A Two-Week Faculty Development Program on “deep

learning and its applications”, conducted By electronic and ICT academy IIT ROORKEE during 4-5-2020 to 13-05-2020.

16. Successfully Completed “Cloud Computing basics” an online non-credit course authorized by learn quest and offered through Coursera on 8-05-2020
17. Successfully Completed “Neural Network and Deep Learning” an online non-credit course authorized by deep learning.ai and offered through Coursera on 05-05-2020.
18. Certified for 12 weeks course in NPTEL on “Cryptography and Network Security” from IIT Kharagpur, during jan 2019 to April 2019.
19. Certified for 8 weeks course in NPTEL on “Data Base Management System” from IITK, during FEB 2019 to APRIL2019.
20. A One-Week faculty development program on” Dataanalytics with R”, organized by ICT ACADEMY NIT Warangal at GNITS, Hyderabad during 30th April to-may 5th 2018.
21. A Two-Day National Workshop on “Emerging Trends in Computer Science “Conducted by Dept of CSE and Dept of MCA, CBIT, Hyderabad during30th -31st March 2017.
22. A Two-Day International Workshop on” Big Data and Machine Learning” (IWBDML-2017) during 27th-28th March-2017 Jointly Organized by Dept of CSE and MCA at CBIT, Hyderabad.
23. A Two-day national workshop on “Privacy Preserving and ICT Research ideas” Organized by The Dept of CSE on 2nd and 3rd March 2017, CBIT, Hyderabad
24. A One-week national level FDP on “Emerging Trends Issues and Challenges in Big Data and Cloud Computing” (ETICBDCC-2017) Sponsored TEQIP-II during 20th to 25th February 2017, Organized by Department of CSE, CBIT, Hyderabad.
25. A one-week FDP On “Cryptography and its applications” organized by Osmania university, Hyderabad during 19th - 23rd Dec 2016
26. A Two-Day National Workshop on “Cloud Computing “Organize The Department of CSE during 7th and 8th September 2016, CBIT, Hyderabad.
27. A one-week FDP On”Deep Learning for visual computing” organized by IITH, Sanga reddy during 20-25th June, 2016
28. A Two-Day National Workshop on “Application of Open Source Computer Tools in Biology “Organized by Department of Biotechnology and Computer Science and Engineering Under TEQIP-II Held at CBIT During 21st and 22nd March 2016.
29. A Two-Day Workshop on “Next generation Devices and Computing” during 28th- 29th Nov 2014.
30. A Three Day FDP on “English For Effective Communication “Organized by Dept of Maths and Humanities, CBIT, during 5th-7th August,2014.
31. A Two-Day National Workshop on “Virtualization and Cloud Computing “organized under TEQIP-II by department of CSE during 11th -12th March 2014, CBIT, Hyderabad.
32. A Two-Day National Workshop on “Research Methodologies and Tools “Organized Under TEQIP-II by The Department of Computer and Engineering, CBIT, Hyderabad during 29th-30th November 2013.
33. A Two-day National Conference On “Recent Trends in Information Technology (NCRTIT 13) Organized by The

Dept of Information Technology during 22nd-23rd March 2013, CBIT, Hyderabad.

34. "A Two-day workshop on "Research Opportunities in Computer Science and Information Technology" Organized by Dept. of IT, CBIT during 6th & 7th February 2013.
35. A Two-day workshop on "Leading From The Heart "during 12th-13th March 2013.
36. A Three-dayworkshop on "Mobile applications of Android "during19thto 21stMarch 2013
37. A one week FDP Organized by "CBIT-In house Training Centre" During 24th to29th , December 2012.

Workshops/ Events/conference Organized: -

38. .1.A Member of Publicity Committee of A Two-Day National Conference on "Information Security" Organized by The Department of CSE, CBIT, (supported by TEQIP-II) during 26th -27th August 2015.
39. A Member of Organizing Committee of A Two-Day National Conference on "Intelligence and Security Informatics" Organized by The Department of CSE, CBIT, (supported by TEQIP-II) During 24th -25th July 2015.

Webinars Attended

40. Attended on cyber security knowledge sharing and road mapping careers by MR tanviner singh,16th may 2020.
41. Participated in Leadership Talk with Dr.Pramod Chaudhari, Founder, Chairman, Praj Industries Limited and Dr. Abhay Jere, Chief Innovation Officer MHRD Innovation Cell, Saturday, 16th May 2020 at 01.00 PM by MHRD's Innovation Cell.
42. Participated in E-Assessment &E-Feedback for Entrepreneurship Development: Understanding Angel and Venture Capital Funding: 8th May 2020.
43. Participated in E-Assessment &E-Feedback for IPR and Technology Transfer: Intellectual Property (IP) Management at Early Stage of Innovation and Start-ups:7th May 2020
44. Participated in E-Assessment &E-Feedback for "Design Thinking and Innovation: The Double Diamond Process: Entrepreneurship, Business Idea, and Business Model Canvas" 6th May 2020
45. Participated in E-Assessment &E-Feedback for Entrepreneurship Development: Entrepreneurship, Business Idea, and Business Model Canvas:5th May 2020

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

International Journal

1. A.Mohan.p.vamshikrishna "Accounting and Privacy Preserving of Data Owner in Cloud Storage" International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-10 Issue-6, April 2021
2. *A.Mohan1 ,Uppala Shravya 2 Dr.M.venugopalachari "TO FORECAST HOSPITAL ADMISSIONS FROM THE EMERGENCY DEPARTMENT USING DATA MINING TECHNIQUES" Journal of Interdisciplinary Cycle Research Volume XIII, Issue IV, April/2021 ISSN NO: 0022-1945, Volume XIII, Issue IV, April/2021*
3. Yadaiah balagoni1 ,A.Mohan "Hybrid Load Balancing and Scheduling (HLBS) Algorithm towards Efficient Resource Management in Cloud Computing"PENSEE,ISSN-0031-4773,VOL-51-ISSUE-4-

2021

4. A.Mohan "AN OVERVIEW ON MACHINE LEARNING ALGORITHMS AND APPLICATIONS" The International journal of analytical and experimental modal analysis ISSN NO:0886-9367 Volume XII, Issue XII, December/2020.
5. Tamiz Bharthepudy1* , J. Srikrishna Pradeep2 and A. Mohan3 "Smart Goggles for the Blind Using LBPH Face Recognizer" nternational Journal of Advanced Science and Technology Vol. 29, No.4, (2020), pp.8294 –8307
6. A.Mohan. "a comprehensive review on the various application of deep learning" International Journal of analytical and experimental model analysis ISSN: 0886-9367, Volume-8 Issue-6, june 2020
7. S.Likhitesh,T.S.R Maanvi,A.Mohan " Network Attacking using Drone"International Journal for Research in Engineering Application & Management (IJREAM) ISSN:2454-9150 VOL 5 ISSUE 01 APRIL 2019 Page No:271-277.
8. Sai Krishna, G.Akshay Kulkarni, A.Mohan" Sentiment Analysis-Time Variant Analytics" International Journal of Advanced Research in Computer Science and Engineering(IJARCSSE) ISSN:2277-128X Volume 5 ,Issue 3,March 2015 Page No:467 -472.
9. A. Mohan, V.Udaykumar, B.Sateesh" Reinforcement Clustering Technique Based on POPTVR For Pattern Classification" International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-3, Issue-3, August 2013 Page No:114-118.

International Conferences

- 1 G. Vivek, A.Mohan, V.Udaykumar, published and presented a paper "Cost comparison of Data Models" in International Conference on Computer and Communication Technologies [IC3T-2K14] I HYD during 28-29 March 2014.

National Conferences

1. B.srinivas,B. Sateesh, A.Mohan published a paper " Tree based Multi-level data base system with parallelism" in National Conference on Information Security NCIS 2015 conducted by Dept of CSE,CBIT during 26-27 Aug 2015.
2. 2.A. Mohan, Uday Kumar, Sateesh, published and presented a paper "Employee Adequacy formation using Decision Trees" in a National Conference (SEEPArivritha) Conducted by Dept of Civil Engg., CBIT Hyderabad during Aug 2013.