

Name of Faculty Dr. M. Ramchander
 Designation Assistant. Professor
 Nature of Job/Appointment Regular



Date of Joining 19-08-2006

E-mail mramchander_mca@cbit.ac.in

Education Qualifications	Name of the Degree	Class
Ph.D.	Doctor of Philosophy (Computer Science Engineering)	Awarded
PG	M. Tech. (CSE) and MCA	First
UG	B.com	second

Work Experience

Teaching	17Years
Research	--
Industry	--
Others	--

Area of Specialization Bigdata, Database, software engineering

Professional Memberships 1. Life Member, International Association of Engineers (IAENG) –M (Member No: 322417),

Life Member, I2OR ED-Tech Community , I2OR/ETCM-

Responsibilities held at Institution Level

1. Convenor for Anti-Drug Committee
2. Member-Canteen Committee
3. Institute level Alumni Coordinator
4. BC Cell Member

Responsibilities held at Department Level

1. Dept Placement Co-Ordinator –.
2. BOS Member
3. Dept Alumni Co-Ordinator.
4. Class Teacher for MCA 2022-24 batch
5. Dept Coordinator –maintenance committee
6. Member – Disciplinary Committee
7. Dept Coordinator – Major Projects
8. Dept In Charge- Infrastructure
9. Dept In Charge- MCA Lab 1
10. Mentor for MCA students first and second year
11. Convener for “Techeon” Technical Event for Students as part of SUDHEE’17 & 18 (2 years).

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level.

DBMS, EIT, Software Engineering, Software Project Management, Computer Networks and Network Security, Data Warehousing, MIS, IPR & PE and E-Commerce

No. of Papers Published

National Journals – Nil International Journals – 20
 National Conference – Nil International Conference – 01

Projects Carried out --

Patents --

Technology Transfer --

Invited Speaker --

No. of Books/Chapter Published with details --

WS/Seminars/Conferences/STTPs/FDPs/Others attended:

1. Participated in 2 weeks International Faculty Development Program on "Deep Learning for NLP and Computer Vision" organized by Chaitanya Bharathi Institute of Technology (CBIT) in Collaboration with ExcelR. Date: 10th July to 28th July 2023.
2. Participated in National Level One Week Faculty Development Programme on "Recent Trends in Data Science for Engineering" organized by Department of Information Technology, Chaitanya Bharathi Institute of Technology, Hyderabad, Telangana in association with CBIT IEEE-RAS student branch chapter from 26th June 2023 to 30th June 2023.
3. Participated in one week Online International Faculty Development Program on Data Analyst organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR. Date: 19th June 2023 to 23rd June 23.
4. Participated in one week online STTP Program in Quantum Computing and its Applications: Modern Approached and Practices organized by NIT, Raipur 27-02-2023 to 03-03-2023
5. Participated in a One Week Online Faculty Development Program on "Emerging Trends in Artificial Intelligence" organized by Bhimavaram Institute of Engineering & Technology and Blackbuck Engineers Pvt Ltd from 25-31 May, 2022.
6. Participated in the One Week Short Term Training Programme on "Cyber Security" jointly organized by Department of Computer Science & Engineering and Department of Information Technology, Chaitanya Bharathi Institute of Technology (Autonomous) during 16-20 May 2022.
7. Completed course of NPTEL FDP on "Software Testing" from July to October 2021 12 weeks
8. Participated in Five Day International Workshop on "Building Data-Driven Solutions Using Data Analytics with ML and DL Algorithms" held virtually during 24 - 28 June, 2021 organized by Department of CSE, CBIT(A), Hyderabad, Telangana
9. Participated and completed successfully AICTE Training and Learning (ATAL) Academy one week online FDP on "Blockchain" from 14-06-2021 to 18-06-2021 at The LNM Institute of Information Technology.
10. Participated in one week STTP on "DESIGN OF SOFTCOMPUTING BASED MACHINE LEARNING MODELS" sponsored by AICTE held from 07-06-2021 to 12-06-2021 organized by Department of Electronics & Communication Engineering Panipat Institute of Engineering & Technology.
11. Coordinator for Technical Quiz and Lan Gamming in Techeon event as part of SUDHEE '22
12. Participated and completed successfully AICTE Training and Learning (ATAL) Academy one week online FDP on "Data Science" from 22-2-2021 to 26-2-2021 at university college of engineering, osmania university.
13. Participated in webinar on "Criteria 3 - NBA

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



- Accreditation” conducted by Inpods Ed-tech on 28-1-2021
14. Participated and completed successfully AICTE Training and Learning (ATAL) Academy one week online FDP on " Cyber Security" from 18-1-2021 to 22-1-2021 at University College of Engineering, Osmania University.
 15. Participated and completed successfully AICTE Training and Learning (ATAL) Academy one week online FDP on "Online teaching and learning technologies" from 4-1-2021 to 8-1-2021 at Motilal Nehru National Institute of Technology Allahabad.
 16. Completed the course on “Introduction to internet of things” NPTEL course 12 Weeks equivalent to one and half FDP from sep-dec 2020.
 17. Participated in one week national level FDP on “Cyber Security ” organized by Dept of MCA CBIT(A) and Dept of CSE MGIT in association with Supraja Technologies from 7-7-2020 to 12-7-2020
 18. Participated in four weeks FDP on “ Data Science” organized by TASK in association with Excelr Solutions from 1-7-2020 to 24-7-2020.
 19. Participated in webinar on “Publishing Research Articles in Scopus Indexed Journals” conducted by CBIT - School of Management Studies on 24th June, 2020.
 20. Participated in One day Workshop on “Social responsibility and Community Engagement” organized by CBIT(A) on 17-6- 2020
 21. Participated in One week online FDP on “ Python Programming” organized by dept of CSE , government college for woman, kolar, Karnataka in association with spoken tutorial IIT-Bombay from 5-6-2020 to 11-6-2020
 22. Participated in One week FDP on “Outcome Based Education and NBA Accreditation Process” organized by CBIT from 28- 5-2020 to 1-6-2020
 23. Coordinator for 5 day national Online FDP on “Artificial Intelligence” organized by dept's of CSE,IT,MCA , of CBIT in association with Brian-ovision from 22-5-2020 to 26-5-2020
 24. Completed the course on NBA Accreditation and Teaching- Learning in Engineering (NATE) NPTEL course 12 Weeks jan-April 2020
 25. Convener of Two Day Hands-On National Workshop on "Python Programming for Engineering Applications", at CBIT on 26th and 27th July, 2019.
 26. Participated in STTP on "NBA Accreditation" conducted by NITTTR Kolkata MHRD through ICT mode from 22-04-19 to 26-4-2019, 1 week sponsored by NITTTR Kolkata MHRD.
 27. Participated in "One Day National Level Workshop on Software Testing", at CBIT on March 16, 2019.
 28. Participated in a One week National Level FDP on “Data Analytics using R” organized by CBIT, Hyderabad during 20th to 25th March 2017.
 29. Participated in a One week National Level FDP on “Emerging Trends, Issues and Challenges in Big Data & Cloud Computing (ETICBDCC - 2017)” organized by Department of CSE, CBIT, Hyderabad during 20th to 25th February 2017.

and International)

International / National Journals from the Year 2017

1. M.Ramchander & D Lakshmi Sreenivasa Reddy "A Model for Improving Classifier Accuracy using Outlier Analysis Methods" in International Journal of Artificial Intelligence and Machine Learning (AIML) Journal, ISSN: 1687-4846, Delaware, USA, December 2015.
2. M.Ramchander & All "Comparitive Study of Outlier Analysis Methods in Improving Classifier Accuracy on Categorical Data" in IEEE 2016 International Conference on Microelectronics, Computing and Communications (MicroCom)
3. P. Krishna Prasad and M. Ramchander "CYBER CRIME PREVENTION AND SECURITY PROBLEM IN COMPUTING" in Strad journal Impact Factor 6.1 ISSN: 0039-2049 VOLUME 8, ISSUE 6, June 2021 ugc care list group 2 - web of science
4. M. Ramchander and P. Krishna Prasad "KEY PROPERTIES OF DATA MINING AND ANALYSIS OF CLUSTERING" in Strad journal Impact Factor 6.1 ISSN: 0039-2049 VOLUME 8, ISSUE 6, June 2021 ugc care list group 2 - web of science
5. P. Krishna Prasad and M. Ramchander "Network Security Threat Models and Solutions towards Programmable Networks" in Alochana Chakra Journal. **Impact Factor 6.5** ISSN NO:2231-3990 Volume 9 Issue 6 June 2020 UGC Care Group-1 Journal
6. M. Ramchander and P. Krishna Prasad "Big Data Classification Approaches Towards Improving Traditional Classification algorithms" in Alochana Chakra Journal. **Impact Factor 6.5** ISSN NO:2231- 3990 Volume 9 Issue 6 June 2020 UGC Care Group-1 Journal
7. P. Krishna prasad, M. Ramchander "Three layer privacy preserving cloud storage scheme using fog computing" International Journal of Research, IJR Publisher **Impact Factor 5.7** Volume VIII, Issue VI, JUNE 2019, Page No:595(UGC Indexed Journal No 63072)
8. M. Ramchander, P. Krishna prasad "Efficient clustering algorithm for analyzing categorical data streams" International Journal of Research, IJR Publisher **Impact Factor 5.7** Volume VIII, Issue VI, JUNE 2019 , Page No:608 (UGC Indexed Journal No 63072)
9. P. Krishna Prasad and M. Ramchander "Implementation of Honey Encryption Towards Providing Security Against Brute- Force Attack" in International Journal of Advances in Arts, Sciences and Engineering (IJOAASE). **Impact Factor 3.0** ISSN:2020-6144Volume 6 Issue 13 April 2018 (UGC Indexed Journal No 63017)
10. M. Ramchander and P. Krishna Prasad "Challenges towards Privacy of Big Data in IOT and Opportunities for Research and Innovation" in International Journal of Advances in Arts, Sciences and Engineering (IJOAASE). **Impact Factor 3.0** ISSN:2020-6144Volume7 Issue 1 June 2018 (UGC Indexed Journal No 63017)
11. M. Ramchander and all "Cluster Sampling to Improve Classifier Accuracy in Continuous Data" in The International journal of analytical and experimental modal analysis Volume XIII, Issue VI, June/2021 ISSN NO:0886-9367.
12. M. Ramchander and all "Improving Classifier Accuracy using Random Forest with Cluster Sampling" in The International journal of analytical and experimental modal analysis Volume XIII, Issue VI, June/2021 ISSN NO:0886-9367
13. Dr. M Ramchander, Yakkala Neeharika, "Enhancing Ad click prediction through Global Attention Mechanism and Neural Network Cross Features with CAN Mode", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-09, September 2023.
14. Dr. M Ramchander, Tadi Naga Praveen Reddy, "DETECTING RACIST TWEETS USING MACHINE LEARNING AND DEEP LEARNING", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-09, September 2023.
15. Dr. M Ramchander, Kondawar Sai Sagar, "COUNTERFEIT CURRENCY DETECTION USING MACHINE LEARNING", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-09, September 2023
16. Dr. M Ramchander, Noone Srikanth, "MACHINE LEARNING APPROACH FOR HOUSE PRICE PREDICTION", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-09, September 2023
17. Dr. M Ramchander, Gara Swathi, "Zero-Shot Text Grouping Through Information Chart Implanting for Virtual Entertainment Information", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-09, September 2023
18. Dr. M Ramchander, Nikhitha, "Study and Forecasting of Student's Academic Achievement using Educational Data Mining", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-11, November 2023
19. Dr. M Ramchander, Akash Swamy, "MACHINE LEARNING- BASED AUTOMATIC SOCIAL SENTIMENT CLASSIFICATION", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-11, November 2023
Dr. M Ramchander, Sumith Reddy, "FUSION OF MULTI-INTENSITY IMAGE FOR DEEP LEARNING-BASED HUMAN AND FACE DETECTION", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-11, November 2023