

Name of Faculty Mr. P. Krishna Prasad
 Designation Assistant Professor
 Nature of Job/Appointment Regular
 Date of Joining 01- 07-2009
 E-mail pkrishnaprasad_mca@cbit.ac.in



Education Qualifications	Name of the Degree	Class
PG	M. Tech. (CSE) and MCA	First
UG	B. Sc. (Computers)	First

Work Experience

Teaching	14 Years
Research	--
Industry	--
Others	--

Area of Specialization Computer Networks, Cryptography, Mobile Computing

- Professional Memberships
1. Life Member, International Association of Engineers (IAENG) –M 322420
 2. Life Member,, I2OR ED-Tech Community , I2OR/ETCM-896

- Responsibilities held at Institution Level In charge CC Cameras
1. Dept Co-Ordinator –ISO.
 2. Dept Co-Ordinator – Swayam.
 3. Class Teacher for MCA 2019-20 batch
 4. Dept Coordinator –IQAC
 5. Dept Coordinator-Coding School
- Responsibilities held at Department Level
6. Member – Disciplinary Committee
 7. Dept Coordinator – Major Projects
 8. Dept In Charge- Infrastructure
 9. Dept In Charge- MCA Lab 2
 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 స్వయం తేజస్విన్ భవ --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. C&C++, EIT, Mobile Computing, Unix Network Programming, OS, SPM, XML and Web Services, Cloud Computing, Computer Networks, Cryptography and Network Security, Software Engineering, Web Programming., Cyber Security

No. of Papers Published National Journals – Nil International Journals – 15

No. of Papers Published National Conference – Nil International Conference – 01

Projects Carried out --

Patents --

Technology Transfer --

Invited Speaker --

No. of Books/Chapter Published with details --

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

1. Participated in the Two Weeks International Faculty Development Program on “Big Data Analytics” organized by the Department of Information Technology, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad in collaboration with ExcelR Edtech Pvt. Ltd. Duration: 04th Dec to 15th Dec 2023.
2. Participated in 1 week Live Training Program on “Chat GPT and Generative AI” held from 11th Sep 2023 to 19th Sep 2023
3. 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.
4. 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.
5. 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.
6. Date: 19th June 2023 to 23rd June 2023
7. Participated in a One Week International Faculty Development Program on “Smart Tools and Methodologies for Academic Research” organized by the Department of ECE, Mahatma Gandhi Institute of Technology, Hyderabad in association with Swecha during 01 – 05 August 2022.
8. Participated in Train the Trainee “Full stack for engineering” by virtusa from June to July 2022
9. Successfully completed 30 days master class on “Machine Learning” organized pantech e learning in association with APSSDC from 30-5-2022 to 28-6-2022
10. 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.
11. 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.
12. Participated in the One Week Faculty Development Programme on “Frontiers of Data Science in Trending Technologies” from 09 May – 13 May 2022 Organized by the Department of Mathematics & Humanities and Department of Computer Science & Engineering, Mahatma Gandhi Institute of Technology, Hyderabad.
13. Participated in seminar on “Scope for Interdisciplinary Research” held on 06 May 2022 organized by Research & Development Centre and Department of Information Technology, Chaitanya Bharathi Institute of Technology (A),
14. Completed course of NPTEL FDP on “Software Testing” from July to October 2021 12 weeks
15. Convener of national workshop on “Ethical Hacking & Cyber security “ held on 13th and 14th November 2021 organized by Dept. of MCA , CBIT(A).
16. Participated and completed successfully National Level One Week Online Faculty Development Program on “MULTI TECHNOLOGY” from 28th June 2021 to 3rd July 2021 organized by Department of Computer Science & Engineering in association with National Youth Council of India and Brain- O-Vision Solutions India Pvt. Ltd.

17. 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
18. 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.
19. 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.
20. Participated and completed successfully Three weeks international FDP on "Research perspectives on AI,ML, Data Science & IOT organized by Electronics & Computer Science dept KL University in association with Academic Staff College from 17-5-2021 to 5-6-2021
21. Participated in one week online FDP on "IPR & Patent Prosecution" organized by dept. of CSE in association with IIC MVSREC, Hyd from 24-5-2021 to 28-5-2021
22. Coordinator for Technical Quiz and Lan Gamming in Techeon event as part of SUDHEE '21
23. 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.
24. Participated in webinar on " Criteria 3 - NBA Accreditation" conducted by Inpods Ed-tech on 28-1-2021
25. Participated and completed successfully AICTE Training and Learning (ATAL) Academy one week online FDP on" Cyber Security" from 18-1-2021to 22-1-2021at University College of Engineering, Osmania University.
26. 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.
27. Completed the course on "Introduction to internet of things" NPTEL course 12 Weeks equivalent to one and half FDP from sep-dec 2020.
28. 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
29. Participated in four weeks FDP on " Data Science" organized by TASK in association with Excelr Solutions from 1-7-2020 to 24-7-2020.
30. Participated in webinar on "AI – Transforming our Future" conducted by Department of Computer Science, KGCW in association with Subhadratha Knowledge Services on 18-7-2020 .
31. Participated in Two Weeks National Level Online FDP on "INTER NET OF THINGS" Organized by Dept.of ECE Vikas College of Engineering and Technology from 27-6-2020 to 10- 7-2021
32. Participated in webinar on "Publishing Research Articles in Scopus Indexed Journals" conducted by CBIT - School of Management Studies on 24th June, 2020.
33. Successfully completed in "The Bodhi Tree and SAFE Tools for Effective Online Teaching: A Hands-On Workshop" on 21st June 2020 organized by Teaching Learning Centre (ICT) at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), MHRD, Govt. of India
34. Participated in One day Workshop on "Social responsibility and Community Engagement" organized by CBIT(A) on 17-6- 2020

35. Completed course on "Python3" from SOLOLEARN on 14th June 2020.
36. Participated in Two day workshop on "Block Chain technology" organized by dept of IT, KMIT on 12th and 13th of June 2020
37. 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
38. Participated in One week FDP on "Outcome Based Education and NBA Accreditation Process" organized by CBIT from 28- 5-2020 to 1-6-2020
39. Participated in 5 day national Online FDP on "Artificial Intelligence" organized by dept's of CSE,IT,MCA , of CBIT in association with Brian-o-vision from 22-5-2020 to 26-5-2020
40. Participated in One week online FDP on " PHP and MYSQL" organized by dept of CSE JNTUH Jagtial in association with spoken tutorial IIT-Bombay from 18-5-2020 to 23-5-2020
41. Participated in Seventeen IIC online sessions conducted by Institution's Innovation Council (IIC) of MHRD Innovation Cell, New Delhi to promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs from 28th April to 22nd May 2020.
42. Successfully completed "Effective and Efficient Online Teaching in the Age of Corona, A Hands On Workshop" on 16 May 2020 organized by Teaching Learning Centre (ICT) at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) MHRD, Govt. of India.
43. Completed the course on Computer Networks and Internet Protocol(CNIP) NPTEL course 12 Weeks jan-April 2020
44. Completed the course on NBA Accreditation and Teaching-Learning in Engineering (NATE) NPTEL course 12 Weeks jan-April 2020
45. Convener of Two Day Hands-On National Workshop on "Python Programming for Engineering Applications", at CBIT on 26th and 27th July, 2019.
46. 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.
47. Participated in "One Day National Level Workshop on Software Testing", at CBIT on March 16, 2019.
48. Participated in STTP on "Development of Laboratory Instruction and Manual" conducted by NITTTR Kolkata MHRD through ICT mode form 4-02-19 to 8-02-19, 1 week sponsored by NITTTR Kolkata MHRD.
49. Participated in a One week National Level FDP on "Data Analytics using R" organized by CBIT, Hyderabad during 20th to 25th March 2017.
50. 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.

Details of Journal Publications/
Conferences (National and
International)

International / National Journals from the Year 2017

1. 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
2. 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
3. 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
4. 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
5. 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)
6. 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)
7. 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:2020-6144 Volume 6 Issue 13 April 2018 (UGC Indexed Journal No 63017)
8. 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:2020-6144 Volume 7 Issue 1 June 2018 (UGC Indexed Journal No 63017)
9. Dodda Uday and Mr. P. Krishna Prasad "FLEET MANAGEMENT SYSTEM WITH LIVE GPS TRACKING" International Journal of Engineering Technology and Management Sciences ISSN: 2581-4621 6 Volume No.6 October - November - 2022
10. P. Krishna Prasad, Meghana Suthari "THYROID ULTRASOUND IMAGE CLASSIFICATION", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-10, October 2023
11. P. Krishna Prasad, Kusma Ganesh "OIL SPILLING IDENTIFICATION USING MACHINE LEARNING ALGORITHM", Juni Khyat ISSN: 2278-4632, (UGC Care Group I Listed Journal) Vol-13, Issue-12, December 2023
12. P. Krishna Prasad, Rithesh Kumar Pallela "Cost Prediction of Health Insurance using Machine Learning", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-12, December 2023
13. P. Krishna Prasad, Thalari Abhinav, "BLACK FRIDAY SALES PREDICTION USING MACHINE LEARNING", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-11, November 2023
14. P. Krishna Prasad, D.Rithwika "SUBJECTIVE ANSWER EVALUATION USING MACHINE LEARNING", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-11, November 2023
15. P. Krishna Prasad, Kusuma Gonguluri "Privacy-Preserving Text Classification Based on Secure Multiparty", Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-13, Issue-11, November 2023
16. P. Krishna Prasad, B. Sarang "A deep learning Approach to forest fire detection and monitoring" International Conference on Advances in Computation, Communication and Information Technology Technically Sponsored by IEEE E Delhi Section (Record No : 60255) Organised by Department of Computer Science & Engineering Manav Rachna international institute of Research and Studies, Faridabad, India 23rd -24th November 2023