

Name of Faculty Mr. RAMESH PONNALA
 Designation Assistant Professor
 Nature of Job/Appointment Contract
 Date of Joining 25 - 06 - 2018
 E-mail pramesh-_mca@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Ph.D (CSE)	Completed
PG	M. Tech. (CSE) MCA	Distinction
UG	B. Sc. (M. St. CA)	Distinction
Others	UGC-NET 2014 AP-SET 2012 GATE 2012 FET 2010 by JNTU-Hyd MCP-MTA SCJP 5.0	--

Work Experience	
Teaching	14 Years (Includes Research Experience)
Research	5
Industry	1.6 Years
Others	--
Area of Specialization	Programming Languages, Software Engineering, Web Technologies

Professional Memberships	
	1. Life Member, International Association of Engineers (IAENG) M-116467 2. Life Member, International Association of Computer Science and Information Technology (IACSIT), M- 80349932

Responsibilities held at Institution Level	
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Responsibilities held at Department Level	
	1. Faculty Coordinator for SUDHEE 2023 - A Technical Fest, CBIT(A), Hyderabad 2. Faculty Coordinator for Research Day 2023, Department of MCA, CBIT(A), Hyderabad 3. Faculty Coordinator for Research Day 2022, Department of MCA, CBIT(A), Hyderabad 4. Faculty Coordinator for SUDHEE 2022-A Technical Fest, CBIT(A), Hyderabad 5. Major Project Work Coordinator from 2018-19 to 2019-2020 6. Class In-Charge from 2018-19 to till now 7. Co-Coordinator for TECHEON-2022 as part of SUDHEE 2022 8. Member, Disciplinary committee 9. Active member of all the events organized by the department 10. Active member of NBA Work 11. Department mentor for T-Hub's T-Tribe 12. Department coordinator for AWS 13. Department coordinator for AWS AI/ML 14. Depart coordinator for SC/ST CELL

Research Guidance --
 Awards Received --

Courses Handled at Under Graduate / Post Graduate Level.

Computer Programming and Problem Solving, Big Data Analytics, Advanced Java Programming, Python Programming MCA & BE-ECE, Machine Learning Lab, OOP through Java Lab.

No. of Papers Published

National Journals – 00

International Journals – 08

National Conference – 00

International Conference – 01

Projects Carried out

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Patents

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Technology Transfer

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Invited Speaker

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No. of Books/Chapter Published with details

1. Mr. Ramesh Ponnala et. al published a text book entitled "Data Structures and Algorithms using C" in the month of April 2022 and the book was published by SIPH International Publishers

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

1. Mr. Ramesh Ponnala has successfully completed the online course "Data Structures and Algorithms using Java" - from Infosys Springboard Jan. 2023
2. Mr. Ramesh Ponnala has successfully completed the online assessment certified on "Java Basics" - from HackerRank Jan. 2023
3. Mr. Ramesh Ponnala has successfully completed the online course "Master Microservices with Spring Boot and Spring Cloud" from Udemy Nov.2022
4. Mr. Ramesh Ponnala has successfully completed the online course "Programming using Java" -from Infosys Springboard Nov. 2022
5. Mr. Ramesh Ponnala has successfully completed the online course "Master Spring Framework, Spring Boot, REST, JPA and Hibernate" from Udemy Oct. 2022
6. Mr. Ramesh Ponnala has successfully completed the online course "Full Stack Java Developer – Java+JSP+RestFul+WS +Spring" Udemy Spe. 2022
7. Mr. Ramesh Ponnala has successfully completed the online course "Spring & Hibernate for Beginners (includes Spring Boot)" from Udemy - Aug 2022
8. Mr. Ramesh Ponnala has successfully completed the online course "Java Certification Course" -from SkillUP SimpliLearn June 2022
9. Mr. Ramesh Ponnala has successfully completed the online course "Introduction to Data Science" -from SkillUP SimpliLearn April 2022
10. Mr. Ramesh Ponnala has successfully completed the online course "Introduction to Data Analytics" -from SkillUP SimpliLearn Mar. 2022
11. Mr. Ramesh Ponnala has successfully completed the online course "Python Libraries for Data Science" -from SkillUP SimpliLearn Mar. 2022
12. Mr. Ramesh Ponnala has successfully completed the online course "The Complete Core Java Course: Learn to Code" from Udemy Feb 2022
13. Mr. Ramesh Ponnala, successfully completed 42 hours Every Day Learning (EDL)Live Virtual Training Program on "Python for Data Science" organized by ExcelR, Hyderabad held from 16th May to 3rd June 2022.
14. Mr. Ramesh Ponnala, participated one week International FDP on "Frontiers of Data Science in Trending Technologies", organized by Dept. of M&H, CSE of MGIT Hyderabad during 9-13 May 2022

15. Mr. Ramesh Ponnala, participated one week STTP on “Cyber Security”, organized by Dept of CSE & IT, CBIT(A), Hyderabad, held from 16-20 May 2022.
16. Mr. Ramesh Ponnala is the topper of the course entitled “Python for Data Science”, conducted by AICTE and the course is an NPTEL FDP April 2022.
17. Mr. Ramesh Ponnala has successfully completed the online course “Introduction to Data Science”, on 11th April 2022. The program was organized by SimpliLearn.
18. Mr. Ramesh Ponnala successfully completed an NPTEL AICTE Faculty Development Program entitled “Python for Data Science” in the month of March 2022.
19. Mr. Ramesh Ponnala participated in One Day National Workshop on “Recent Trends and Challenges in Block Chain Technology”, organized by department of Information Technology, CBIT(A), Hyderabad on 12th March 2022.
20. Mr. Ramesh Ponnala has successfully completed a Faculty Development Programme on “Establishment & Management of Business Incubators”, organized by National Institute for Micro, Small and Medium Enterprises – an organization of the Ministry of MSEM and sponsored by Rajiv Gandhi National Institute of Youth Development. The FDP was conducted during 10th to 12th March 2022
21. Mr. Ramesh Ponnala, completed online course from SimpliLearn on “Introduction to Data Analytics” in the month of Mar 2022
22. Mr. Ramesh Ponnala, completed online course from SimpliLearn on “Python Libraries for Data Science” in the month of Mar 2022
23. Ramesh Ponnala participated in the National Level Five-days Online Workshop on “MATLAB and its Applications in Image Processing and Communication”, organized by the department of ECE, SRM TRP Engineering College, Tiruchirapally in association with IETE and IIC – MHRD initiative during 21st to 25th February 2022.
24. Mr. Ramesh Ponnala participated in the National Level Five-days Online Workshop on “MATLAB and its Applications in Image Processing and Communication”, organized by the department of ECE, SRM TRP Engineering College, Tiruchirapally in association with IETE and IIC – MHRD initiative during 21st to 25th February 2022.
25. Mr. Ramesh Ponnala, completed online course from Udemy on “The Complete Core Java Course: Learn to Code” in the month of Feb 2022
26. Presented a paper titled “Analysis and Issues of Artificial Intelligence Ethics in the Process of Recruitment” at the 2nd International Conference on Smart Electronics and Communication (ICOSEC 2021) organized by Kongunadu College of Engineering and Technology, Trichy, India held on 7-9, October 2021.
27. Participated one day FDP on “ICT and IoT Based Teaching: Funding Resources” organized by IQAC & PG Dept of Computer Sciences, Kasturba Gandhi Degree & PG College for Women Secunderabad.
28. Ramesh Ponnala attended in a 14-Day Online FDP on “a2z of NBA Accreditation Process”, organized by Department of ECE under AEGIS of IQAC, Inderaprashta Engineering College, Gaziabad, from 24th August to 09th September 2021.
29. Participated 5-Days International Online STTP on “Block Chain for Digital Transformation” organized by Dept. of CSE, CBIT(A), Hyderabad during 12th August to 16th August 2021
30. Participated in 10 days Faculty Development Program (FDP) on “Data Science” by Akal University in association with EICT Academy-IIT, Kanpur during 05-16th July ‘21.
31. Participated in “8 Days Python Bootcamp” organized by Department of CSE, SRM Institute of Science and Technology in association with Indian Server during 15-22, July 2021.

32. Organized a Two-Day National Online Workshop on “Python Programming” in association with Department of MCA, CBIT(A), Hyderabad-75 during 16-17th July, 2021
33. Participated National Level One Week Online FDP in “Multi Technology” organized by Department of CSE, Sri Devi Women’s Engineering College, Hyderabad in Association with National Youth Council of India and Brain-O-Vision Solutions India Pvt. Ltd during 28th June 2021 to 3rd July 2021
34. Participate in 5 Day International Workshop on “Building Data-Driven Solutions Using Data Analytics with ML and DL Algorithms” organized by Department of CSE, CBIT(A), Hyderabad during 24-28 June 2021
35. Attended webinar on “3D Printing and Prototyping” organized by IIC, Maharashtra Institute of Technology, Aurangabad in association with MIT MSME on 19th June 2021.
36. Participated in a Three Weeks International FDP on “Research Perspectives on AI, ML, Data Science and IoT”, organized by Department of Electronics & Computer Science, KL, Guntur in association with Academic Staff College during 17th May to 05th June 2021.
37. Participated one hour Webinar on Data Analytics (Python & Machine Learning) in association with Pantech E Learning and Mahatma Gandhi Institute of Technology, Department of Information Technology-Hyderabad on 22 May 2021
38. Participated and completed One Week Online Short Term Training Program (STTP) on “Design of Soft Computing Based Machine Learning Models”, sponsored by AICTE organized by Department of ECE, Panipat Institute of Engineering & Technology held from 26th April to 1st May 2021
39. Participated in a One Day Webinar on “Digital Age Student Empowerment Futures: Additive Curriculum Approach” and “Google for Education: Becoming a Google Certified Educator” EDUCLOUDS ED-TECH EVENT 2.0 on 25th April 2021.
40. Participated and completed Six Weeks Online Training on “Machine Learning” under Internshala Trainings Faculty Development Program on 18th March 2021.
41. Attended a One Week International Conference on “Global Collaborations in Science, Technology, Education, Mathematics & Humanities to Advance the Frontiers of Knowledge & Innovation”, organized by Saint Francis De Sales College, Nagpur during 08th to 13th March, 2021.
42. Participated & completed successfully ATAL Academy Online Faculty Development Programme on “Data Science”, organized by UCE- OU, Hyderabad during 22nd to 26th February, 2021.
43. Participated & completed successfully ATAL Academy Online Faculty Development Programme on “Block Chain”, organized by Department of CSE, CBIT(A), Hyderabad from 04th to 08th January, 2021.
44. Participated in a One Day Webinar on “UGC Guidelines and It’s Applications”, organized by UGC – KGCW on 12th December 2020.
45. Participated in an AICTE Short Term Training Programme (STTP) – 2nd Phase on “Data Science for Big Data Analytics in Cloud using Advanced Tools”, organized by Department of CSE, CBIT(A), Hyderabad from 14th to 19th December 2020.
46. Participated in online 15 days Faculty Development Programme on “Data Science and It’s Applications in STEM” under TEQIP-3 organized by Andhra University College of Engineering(A), Andhra University AND University Engineering College-Vizianagaram, JNTU Kakinada in association with APSICHE during 07th to 21st September 2020.
47. Participated in a One Week National Level Online Faculty Development Program on “CYBER SECURITY”, organized by Department of MCA, CBIT(A) and Department of CSE, MGIT in association with Supraja Technologies during 7th July, 2020 to 12th July, 2020

48. Participated in a Two week Online Faculty Development Program on "INTERNET OF THINGS", organized by Department of ECE, Vikas College of Engineering and Technology during 27th June, 2020 to 10th July, 2020.
49. Participated in a Two Week online Faculty Development Program on "PYTHON" conducted by the Department of Electronics and Communication Engineering, JSS Academy of Technical Education, Noida and Spoken Tutorial Project IIT Bombay funded by National Mission on Education through ICT, MHRD, Govt of India during 22nd June 2020 to 05th July 2020.
50. Participated in a 5 days Faculty Development Program "NATURAL LANGUAGE PROCESSING BEHIND DATA SCIENCE" presented by Codegnan IT solutions, in association with department of CSE, Bonam Venkata Chalamayya Institute of Technology & Science during 22nd June 2020 to 26th June 2020.
51. Participated and successfully completed Amrita Hebeon Online Webinar cum Workshop on "DATA SCIENCE USING PYTHON" for faculty members with the score of 100% using Microsoft Teams Platform organized by Amrita College of Engineering and Technology, Nagercoil and Hebeon Technologies, Hyderabad during 17th June 2020 to 25th June 2020.
52. Participated in Online workshop on "SOCIAL RESPONSIBILITY AND COMMUNITY ENGAGEMENT" conducted by Chaitanya Bharathi Institute of Technology and scored 93% in the Quiz conducted on 17th June 2020.
53. Participated in a 5 Days Online Faculty Development Programme on "PERL SCRIPTING" organized by the Department of Computer Science and Engineering, in association with Spoken Tutorial IIT-Bombay from 10th June to 14th June 2020
54. Participated in a One Week Online Faculty Development Programme on "PYTHON PROGRAMMING" organized by the Department of CSE, Govt. College for Women, Kolar, Karnataka in association with Spoken Tutorial, IIT Bombay (An Initiative of National Mission on Education through ICT, MHRD, Govt. of India) during 5th June 2020 to 11th June 2020
55. Successfully completed "Core Java Quiz" organized by department of CSE, JCEM during the period of 30th May 2020 to 08th June 2020.
56. Actively participated in a Webinar on "Data Science and Career Opportunities" organized by department of CSE, Hindu College of Engg. and Tech., Amaravathi on 06th June 2020.
57. Participated in a One Week Online Faculty Development Programme on "OUTCOME BASED EDUCATION AND NBA ACCREDITATION PROCESS -(UG)" organized by CBIT (A)-Hyderabad during 28th May, 2020 to 02nd June, 2020
58. Successfully completed "BIG DATA EMERGING TECHNOLOGIES", an online course authorized by Yonsei University and offered through Coursera in the month of June 2020
59. Successfully completed "INTRODUCTION TO HTML" by Coursera Project Network, in the month of June 2020
60. Successfully completed "MACHINE LEARNING" Course from Sololearn, June 2020
61. Successfully completed "APPLIED PLOTTING, CHARTING & DATA REPRESENTATION IN PYTHON", an online non-credit course authorized by University of Michigan and offered through Coursera in the month of June 2020
62. Successfully completed an Online Quiz with a score of 75% on "Bloom's Taxonomy", organized by department of Science and Humanities, MLR Institute of Technology and conducted on 31st May 2020.
63. Successfully completed "E-Quiz on PHP & MYSQL" organized by department of CSE, Indur Institute of Engg. & Tech., on 31st May 2020 with a score of 85%
64. Successfully completed Short Term Training Programme (STTP) on "RECENT TRENDS & APPLICATIONS OF

MACHINE LEARNING & DEEP LEARNING ALGORITHMS IN INFORMATION TECHNOLOGY” organized by Dept. of IT, RAMRAO ADIK INSTITUTE OF TECHNOLOGY, NAVY MUMBAI during 25th May 2020 to 29th May 2020

65. Participated in a 5-Days National Level Online Faculty Development Programme on “ARTIFICIAL INTELLIGENCE” organized by Dept. of CSE, IT & MCA , CBIT (A)-Hyderabad in collaboration with Brain O-Vision India Pvt. Ltd. during 22nd - 26th May, 2020
66. A 3 days of video lectures and hands-on workshop through IIT Bombay BodhiTree platform on “EFFECTIVE AND EFFICIENT ONLINE TEACHING IN THE AGE OF CORONA, A HANDS ON WORKSHOP”, attended the interaction session and successfully completed both pre and post workshop online activities organized by the 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 on 23 May 2020
67. Participated in a One Week Online Faculty Development Programme organized by Dept. of CSE & IT, St. Martin’s Engineering College, Hyderabad in Association with Computer Society of India, Hyderabad on “BIG DATA TOOLS” during 18th May to 23rd May 2020
68. Participated in a One Week Online Faculty Development Programme organized by Dept. of CSE, JNTUH College of Engineering, Jagtial in association with Spoken Tutorial IIT-Bombay on “PHP & MySQL” during 18th May 2020 to 23rd May 2020
69. Participated in a 5- days Online Faculty Development Programme organized by Department of CSE, CMR Technical Campus, Hyderabad in collaboration with BlackBuck Engineers on “ARTIFICIAL INTELLIGENCE & MACHINE LEARNING” during 18th May, 2020 to 22nd May, 2020
70. Participated in 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 2020 to 22nd May 2020 during COVID-19 nationwide lockdown. Participated in 14 sessions out of 17 total sessions.
71. Completed the “Faculty Awareness Programme on NBA to keep in touch with NBA Accreditation”, organized by IQAC, PACE Institute of Technology and Sciences, Ongole on 16th May 2020.
72. Successfully completed “Faculty Awareness Program on NCAAC Accreditation” organized by RD’s Shri Chhatrapati Shivajiraje College of Engineering, DhangaWadi, Pune, conducted an Online the period of 10th May 2020 to 15th May 2020.
73. Participated in a 5- days Online Faculty Development Programme organized by Indo Global Group of Colleges, New Chandigarh in Association with IIT Bombay Spoken Tutorial(An Initiative of National Mission own Education through ICT, MHRD, Govt. of India) on “R PROGRAMMING” during 27th April to 01st May 2020
74. Successfully completed “NEURAL NETWORKS AND DEEP LEARNING”, an online course authorized by deeplearning.ai offered through Coursera in the month of May 2020
75. Successfully completed “INTRODUCTION TO DATA SCIENCE IN PYTHON”, an online course authorized by University of Michigan and offered through Coursera in the month of May 2020
76. Successfully completed “PYTHON FOR EVERYBODY (SPECIALIZATION OF 5 COURSES)”, an online course authorized by University of Michigan and offered through Coursera in the month of April- May 2020
77. Successfully completed a project based “MACHINE LEARNING USING PYTHON” course from Skyfi Labs (Learn Engineering Practically) in the month of May 2020

78. Participated in a One Week Faculty Development Programme on “ NBA ACCREDITATION AND TEACHING-LEARNING IN ENGINEERING (NATE)”, Jan-April 2020, NPTEL-AICTE Online FDP Course (12 Week)
79. Successfully completed “FOUNDATIONS TO OPEN EDUCATION AND OERS REPOSITORIES” organized by UNED Abierta in association with IEEE Education Society in the month of April 2020
80. Successfully completed “PYTHON 3 TUTORIAL” Course from Solo Learn, March 2020
81. Participated in a One Day National Seminar on “IoT FOR REAL WORLD” organized by Dept. of M&H, CSE, It and MCA of CBIT(A)&MGIT, Hyderabad on 28th October, 2019
82. Participated in a One Week Faculty Development Programming, “DATA STRUCTURES AND ALGORITHMS USING PYTHON”, July-September 2019, Swayam-AICTE Online FDP Course (8 week)
83. Participated in a Two Day Hands-On National Workshop on “PYTHON PROGRAMMING FOR ENGINEERING APPLICATIONS” organized by Dept. of MCA, CBIT(A), Hyderabad during 26th July -27th July 2019
84. Participated in a One Day Workshop on “SOFTWARE TESTING”, 16th Mar., 2019, Dept. of MCA,CBIT(A)-Hyderabad
85. Participated in a One Day Workshop on “SIGNIFICANCE OF MATLAB IN APPLICATIONS OF EMERGING TECHNOLOGIES” organized by Dept. of ECE, CBIT(A)-Hyderabad on 26th June, 2019
86. Participated in a One Week Faculty Development Programme on “PROGRAMMING IN JAVA”, Jan-April 2019, NPTEL-AICTE Online FDP Course (12 Week)
87. Participated in a Five Day Faculty Development Programme, 26th - 30th Nov., 2018, In-House Training Center @ CBIT(A)-Hyderabad
88. Successfully completed Short-Term Course on “ENGINEERING RESEARCH METHODOLOGY”, organized by Dept. of Mechanical Engineering, UCE, Osmania University, Hyderabad during 11th December 2017 to 14th December 2017
89. Participated in a Two Week Faculty Development Programme on “CLOUD COMPUTING AND IoT” held during 11th March 2017 to 20th March 2017 in Sree Chaitanya College of Engineering in collaboration with Dalvik Apps and sponsored by Information Technology Research Academy (ITRA), New Delhi
90. Participated in a One Week Faculty Development Programme on “DATABASE DESIGN AND DATABASE PROGRAMMING WITH SQL” held during 6th March, 2017 to 10th March 2017 in collaboration with TASK and ORACLE ACADEMY, at Sree Chaitanya Institute of Technological Sciences, Karimnagar

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

International/ National Journal from the year 2017

1. Ramesh Ponnala, and Dr. CRK Reddy “Ensemble Model for Software Defect Prediction using Method Level Features of Spring Framework Open Source Java Project for E-Commerce”, Journal of Data Acquisition and Processing (Scopus-Q4 Journal), ISSN: 1004-9037, Volume 38 Issue 1, Jan 2023 pp:1645-1650
2. Ramesh Ponnala, V. U. Kumar, A. Mohan, B. S. S. P. Kumar, “Analysis and Issues of Artificial Intelligence Ethics in the Process of Recruitment”, 2nd International Conference on Smart Electronics and Communication (ICOSEC), 2021-IEEE Xplore, ISSN : 978-1-6654-3368-6 Conference held during 7-9, October 2021, Published on 15th November 2021
3. Ramesh Ponnala, K. Sai Sowjanya, "Heart Disease Prediction using Machine Learning Techniques", International Journal of Scientific Research in Science and Technology (IJSRST), Online ISSN : 2395-602X, Print ISSN : 2395-6011, Volume 8 Issue 4, pp. 42-47, July-August 2021.
4. Ramesh Ponnala, and Dr. CRK Reddy “Software Defect Prediction using Machine Learning Algorithms: Current State of the Art”, Journal of Solid State Technology (SCOPUS), Volume 64, Number 2, pp: 6541-6556, ISSN: 0038-111X (Citation Score 0.3), May 2021 (Accepted in Feb 21 and Published in May 21)

5. Ramesh Ponnala, and Dr. CRK Reddy "Object Oriented Dynamic Metrics in Software Development: A Literature Review", International Journal of Applied Engineering Research (SCOPUS during 2000-17), Volume 14, Issue-22, pp. 4161-4172, ISSN : 0973-4562 (Index Copernicus Value 82.67), Dec. 2019

