

Name of Faculty Dr. Kadiyala Ramana
 Designation Associate Professor
 Nature of Job/Appointment Regular
 Date of Joining 12 – 05 - 2022
 E-mail kramana_aids@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Postdoc	Postdoc	Awarded
Ph. D	Doctor of Philosophy (CSE)	Awarded
PG	M. Tech. (IT)	First with Distinction
UG	B. Tech (IT)	First

Work Experience

Teaching	17 Years
Research	06 years
Industry	--
Others	--

Area of Specialization High Performance Computing, Image Processing, Artificial Intelligence, Machine Learning,

Professional Memberships	IEEE (Senior Member)	93098440
	ISTE	LM134721
	IE(I)	M-1755964
	IACSIT, Singapore	80338110
	IAENG, Hongkong	107592
	WASE, Hongkong	WASE0000663
	ACM	8120932

Responsibilities held at Institution Level Head of the Departemnt

Responsibilities held at Department Level Research Coordinator

Research Guidance Ongoing - 03

Awards Received స్వయం తేజస్విన భవ --

Courses Handled at Under Graduate / Post Graduate Level. Computer Networks, Computer System Architecture, Python Programming, OOP, Unix and Shell Programming, DBMS, Network Programming, C Programming and Data Structures, Cyber Security, Cloud Computing

No. of Papers Published National Journals – 02 International Journals – 52

National Conference – 11 International Conference – 13

Projects Carried out --

- Patents
1. Patent is published on "Healthcare and Fitness Data Management using AI Blockchain Platform", with Application number 202241064068 on 25.11.2022 India.
 2. Patent is published on "SYSTEM AND COMPUTER IMPLEMENTED METHODS FOR ANALYSING FEATURES OF DIGITAL MEDICAL IMAGES", with Application number 201941049665 on 20.12.2019 India.
 3. Patent is published on "SYSTEM AND METHOD FOR DETECTION AND CONTROL OF CYBERATTACKS IN

LARGE NETWORK USING DATA MINING”, with Application number 202011005996 on 21.02.2020 India.

4. Patent is granted on “EARLY COVID PREDICTION: NEURO FUZZY MULTI-LAYERED DATA CLASSIFIER” with Application number 2020102448 on 27-09-2020 Australia.
5. Copyright is Granted on “INTERNET OF THINGS (IOT) ENABLED SECURE SMART CITY APPLICATION” with Registration number L-105142 / 2021 on 06-07-2021 India.

Technology Transfer

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1. Expert Talk on “AI Tools for Research” in One Week National Level Faculty Development Program on Empowering Educators: AI tools for Engineering and Technology, organized by Department of Chemical Engineering, Chaitanya Bharathi Institute of Technology, Hyderabad on 31st January 2024.
2. Expert Talk on “AI Tools for Research” in One Week National Level Faculty Development Program on Multi-Disciplinary Research Trends in Artificial Intelligence and Data Science, organized by Department of Artificial Intelligence and Data Science, Chaitanya Bharathi Institute of Technology, Hyderabad on 1st February 2024.
3. Session Chair for the track “Track-5B(T5B): Medical Artificial Intelligence” in the 5th International conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications (ICMISC) organized by CMR Institute of Technology, Hyderabad, during 28-29 March 2024.
4. Session Chair for the track “Machine / Deep Learning Track” in the 3rd International Conference on Cognitive & Intelligent Computing 2023 (ICCIC-2023) organized by Vasavi College of Engineering, Hyderabad, during 08 -09 December 2023.
5. Session Chair for the track “Artificial Intelligence” in the National Conference on Knowledge, Innovations, and Technologies for Sustainability (NCKITS-2022) organized by Department of Computer Science and Engineering, Sree Vidyanikethan Engineering College, Tirupati during 28th April 2022.
6. Expert Talk on “Research Directions on Federated Learning” in National Level Workshop on Insights of Federated Learning in Computing organized by School of Computing, SRM university, Chennai on 25th September 2021.
7. Session Chair for the track “Emerging Technologies” in the DST SERB sponsored International Conference on “Data Science, Intelligent Computing and Cyber Security organized by Sree Vidyanikethan Engineering College, Tirupati during 29-30 December 2021.
8. Session Chair for the AICTE Sponsored 6th International Conference on Intelligent Computing and Communication (ICICC-2022) organized by G.Narayanamma Institute of Technology and Science, Hyderabad from 18th and 19th November 2022.

Invited Speaker

1. Dr. K.Radhika and Dr. Kadiyala Ramana, “PROBLEM SOLVING AND PROGRAMMING USING PYTHON”, PhytoElectron Technologies, First Edition May 2024, ISBN: 9788197714221
2. Dr. Kadiyala Ramana, Dr. R.Madana Mohana, “DOCUMENT ORIENTED DATABASE” Professional Book Publisher, First Edition, July 2024, ISBN: 9788197603747
3. Dr.K.Prasanna, Dr.M.Seetha, Dr. Kadiyala Ramana, “ASSOCIATION RULE MINING CONCEPTS AND APPROACHES: A DATA STRUCTURES PERSPECTIVE”, VSRD Academic Publishing, First Edition, April 2020, ISBN-13 : 978-93-87610-58-3
4. Dr. Annaluri Sreenivasa Rao, Dr. M. Rudra Kumar, Dr. Kalli Srinivasa Nageswara Prasad, Dr. Kadiyala Ramana, “NOMENCLATURE OF DATASTREAMS, MINING STRATEGIES, CONCEPT DRIFT AND RESEARCH OBJECTIVES”, Shineeks Publishers, First Edition, March 2022 ISBN: 978-1-63278-953-2

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. Eight Weeks International MOOCs AICTE approved Faculty Development Programme on "Creating Open Source Cloud based Gnomio Moodle of Your Own Subject for OBE" organized by D.Y.Patil College of Engineering, Pune, 15th April – 10th June 2019.
2. A Two-week AICTE approved Faculty Development Programme on "Big Data Analytics and Machine Learning" organized by AITS, Rajampet, 18th – 30th December 2019.

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

International Journal

1. Deeba, K., Amutha Balakrishnan, Manoj Kumar, Kadiyala Ramana, C. Venkata Narasimhulu, and Gaurav Dhiman. "A disease monitoring system using multi-class capsule network for agricultural enhancement in muskmelon." *Multimedia Tools and Applications* (2024): 1-20. <https://doi.org/10.1007/s11042-024-18717-8>
2. Balachander, Thulasiraman, Kadiyala Ramana, Rasineni Madana Mohana, Gautam Srivastava, and Thippa Reddy Gadekallu. "Cooperative spectrum sensing deployment for cognitive radio networks for Internet of Things 5G wireless communication." *Tsinghua Science and Technology* 29, no. 3 (2023): 698-720. DOI: 10.26599/TST.2023.9010065
3. Akula, Vijaya Krishna, I. Ravi Prakash Reddy, A. Anny Leema, Ramana Kadiyala, Raman Dugyala, and Kottapalli Prasanna. "Energy Aware Priority Based Event Routing Protocol Using TDMA Communication for Internet of Things." *Wireless Personal Communications* 131, no. 3 (2023): 1551-1568. <https://doi.org/10.1007/s11277-023-10513-1>
4. Chalapathi, Mukkoti Marathi Venkata, A. Vijaya Krishna, G. Gopichand, Kadiyala Ramana, V. C. Bharathi, and Neeraj Sharma. "Prediction of Seed Germination Quality Utilizing Ensemble-Based Precision Forming." *International Journal of Intelligent Engineering & Systems* 16, no. 4 (2023) DOI: 10.22266/ijies2023.0831.39.
5. Rajan, Durga, Poovammal Eswaran, Gautam Srivastava, Kadiyala Ramana, and Celestine Iwendi. "Blockchain-based multi-layered federated extreme learning networks in connected vehicles." *Expert Systems* 40, no. 6 (2023): e13222. <https://doi.org/10.1111/exsy.13222>
6. Yadav, Kusum, Kawther A. Al-Dhlan, Hamad A. Alreshidi, Gaurav Dhiman, Wattana Golf Viriyasitavat, Abdullah Zaid Almankory, Kadiyala Ramana, S. Vimal, and Venkatesan Rajinikanth. "A novel coarse-to-fine computational method for three-dimensional landmark detection to perform hard-tissue cephalometric analysis." *Expert Systems* 41, no. 6 (2024): e13365. <https://doi.org/10.1111/exsy.13365>
7. Balakrishnan, Amutha, Kadiyala Ramana, Gokul Ashok, Wattana Viriyasitavat, Sultan Ahmad, and Thippa Reddy Gadekallu. "Sonar glass—Artificial vision: Comprehensive design aspects of a synchronization protocol for vision based sensors." *Measurement* (2023): 112636. <https://doi.org/10.1016/j.measurement.2023.112636>
8. Ramana, Kadiyala, Gautam Srivastava, Madapuri Rudra Kumar, Thippa Reddy Gadekallu, Jerry Chun-Wei Lin, Mamoun Alazab, and Celestine Iwendi. "A Vision Transformer Approach for Traffic Congestion Prediction in Urban Areas." *IEEE Transactions on Intelligent Transportation Systems* (2023). <https://ieeexplore.ieee.org/abstract/document/10012036>
9. Victor, Nancy, Rajeswari Chengoden, Mamoun Alazab, Sweta Bhattacharya, Sindri Magnusson, Praveen Kumar Reddy Maddikunta, Kadiyala Ramana, and Thippa Reddy Gadekallu. "Federated Learning for IoT: Concepts, Applications, Challenges and Future Directions." *IEEE Internet of Things Magazine* 5, no. 4 (2022): 36-41. <https://ieeexplore.ieee.org/abstract/document/10012478>
10. Ramana, Kadiyala, A. Revathi, A. Gayathri, Rutvij H. Jhaveri, CV Lakshmi Narayana, and B. Naveen Kumar. "WOGRU-IDS—An intelligent intrusion detection system for IoT assisted Wireless Sensor Networks." *Computer Communications* 196 (2022): 195-206. <https://doi.org/10.1016/j.comcom.2022.10.001>
11. Jhaveri, Rutvij H., A. Revathi, Kadiyala Ramana, Roshani Raut, and Rajesh Kumar Dhanaraj. "A Review on Machine Learning Strategies for Real-World Engineering Applications." *Mobile Information Systems* 2022 (2022). <https://doi.org/10.1155/2022/1833507>
12. Singh, Saurabh, C. Rajesh Babu, Kadiyala Ramana, In-Ho Ra, and Byungun Yoon. "BENS– B5G: Blockchain-Enabled Network Slicing in 5G and Beyond-5G (B5G) Networks." *Sensors* 22, no. 16 (2022): 6068. <https://doi.org/10.3390/s22166068>
13. Babu, C. Rajesh, Kadiyala Ramana, R. Jeya, and Asadi Srinivasulu. "COCO: Coherent Consensus Schema for Dynamic Spectrum Allocation For 5G." *Complexity* 2022 (2022). <https://doi.org/10.1155/2022/1388941>
14. Babu, C. Rajesh, Amutha Balakrishnan, Kadiyala Ramana, Saurabh Singh, and In-Ho Ra. "Elite-CAM: An Elite Channel Allocation and Mapping for Policy Engine over Cognitive Radio Technology in 5G." *Sensors* 22, no. 13 (2022): 5011. <https://doi.org/10.3390/s22135011>
15. Venaktesh, C., Dr Ramana, L. Siva Yamini, Emad Abouel Nasr, Ali K. Kamrani, and Mohamed K. Aboudaif. "A neural network and optimization-based lung cancer detection system in CT images." *Frontiers in Public Health* (2022): 188. <https://doi.org/10.3389/fpubh.2022.769692>
16. Ramana, Kadiyala, Rajanikanth Aluvala, Madapuri Rudra Kumar, G. Nagaraja, Akula Vijaya Krishna, and Pidugu Nagendra. "Leaf Disease Classification in Smart Agriculture using Deep Neural Network

- Architecture and IoT." *Journal of Circuits, Systems and Computers* (2022). <https://doi.org/10.1142/S0218126622400047>
17. Ramana, Kadiyala, Madapuri Rudra Kumar, K. Sreenivasulu, Thippa Reddy Gadekallu, Surbhi Bhatia, Parul Agarwal, and Sheikh Mohammad Idrees. "Early prediction of lung cancers using deep saliency capsule and pre-trained deep learning frameworks." *Frontiers in oncology* 12 (2022). <https://doi.org/10.3389/fonc.2022.886739>
 18. G. Senthil Kumar, Kadiyala Ramana, Rasineni Madana Mohana, Rajanikanth Aluvalu, Vinit Kumar Gunjan, Ninni Singh, "An Effective Bootstrapping Framework for Web Services Discovery Using Trigram Approach", *Mobile Information Systems*, vol. 2022, Article ID 2373596, 12 pages, 2022. <https://doi.org/10.1155/2022/2373596>
 19. Ramana, Kadiyala, Rajanikanth Aluvalu, Vinit Kumar Gunjan, Ninni Singh, and M. Nageswara Prasadhu. "Multipath Transmission Control Protocol for Live Virtual Machine Migration in the Cloud Environment." *Wireless Communications and Mobile Computing* 2022 (2022). <https://doi.org/10.1155/2022/2060875>
 20. Revathi, R. Kaladevi, Kadiyala Ramana, Rutvij H. Jhaveri, Madapuri Rudra Kumar, M. Sankara Prasanna Kumar, "Early Detection of Cognitive Decline Using Machine Learning Algorithm and Cognitive Ability Test", *Security and Communication Networks*, vol. 2022, Article ID 4190023, 13 pages, 2022. <https://doi.org/10.1155/2022/4190023>
 21. R. Durga, E. Poovammal, Kadiyala Ramana, R. H. Jhaveri, S. Singh and B. Yoon, "CES Blocks—A Novel Chaotic Encryption Schemes-Based Blockchain System for an IoT Environment," *IEEE Access*, vol. 10, pp. 11354-11371, 2022, doi: 10.1109/ACCESS.2022.3144681 <https://ieeexplore.ieee.org/document/9686727>
 22. Babu, J. Chinna, Nuka Mallikharjuna Rao, Kadiyala Ramana, and Vidhyacharan Bhaskar. "A Dynamic Hybrid Decoder Approach Using EG-LDPC Codes for Signal Processing Applications." *Wireless Personal Communications* 122, no. 2 (2022): 1435-1454. <https://doi.org/10.1007/s11277-021-08956-5>
 23. Prashanth, Duddela Sai, R. Mehta, Kadiyala Ramana, and Vidhyacharan Bhaskar. "Handwritten Devanagari Character Recognition Using Modified Lenet and Alexnet Convolution Neural Networks." *Wireless Personal Communications* 122, no. 1 (2022): 349-378. <https://doi.org/10.1007/s11277-021-08903-4>
 24. Amutha Balakrishnan, Ramana Kadiyala, Gaurav Dhiman, Gokul Ashok, Sandeep Kautish, Kusum Yadav, J. Maruthi Nagendra Prasad, "A Personalized Eccentric Cyber-Physical System Architecture for Smart Healthcare", *Security and Communication Networks*, vol. 2021, Article ID 1747077, 36 pages, 2021. <https://doi.org/10.1155/2021/1747077>
 25. Amutha Balakrishnan, Kadiyala Ramana, Gaurav Dhiman, Gokul Ashok, Vidhyacharan Bhaskar, Ashutosh Sharma, Gurjot Singh Gaba, Mehedi Masud, Jehad F. Al-Amri, "Multimedia Concepts on Object Detection and Recognition with F1 Car Simulation Using Convolutional Layers", *Wireless Communications and Mobile Computing*, vol. 2021, Article ID 5543720, 21 pages, 2021. <https://doi.org/10.1155/2021/5543720>
 26. Medabalimi S. Rao, Bodireddy E. Reddy, Ramana Kadiyala, Kottapalli Prasanna, and Saurabh Singh "Texture classification using Minkowski distance measure-based clustering for feature selection," *Journal of Electronic Imaging* 31(4), 041204 (17 November 2021). <https://doi.org/10.1117/1.JEI.31.4.041204>
 27. Balakrishnan, Amutha, Kadiyala Ramana, Karthick Nanmaran, Manikandan Ramachandran, Vidhyacharan Bhaskar, and Suresh Kallam. "RSSI based localization and tracking in a spatial network system using wireless sensor networks." *Wireless Personal Communications* (2021): 1-37. <https://doi.org/10.1007/s11277-021-09161-0>
 28. B. Sowmiya, E. Poovammal, Kadiyala Ramana, S. Singh and B. Yoon, "Linear Elliptical Curve Digital Signature (LECDs) With Blockchain Approach for Enhanced Security on Cloud Server," in *IEEE Access*, vol. 9, pp. 138245-138253, 2021, <https://doi.org/10.1109/ACCESS.2021.3115238>
 29. Cherian, Aswathy K., Eswaran Poovammal, Ninan S. Philip, Kadiyala Ramana, Saurabh Singh, and In-Ho Ra. 2021. "Deep Learning Based Filtering Algorithm for Noise Removal in Underwater Images" *Water* 13, no. 19: 2742. <https://doi.org/10.3390/w13192742>
 30. Kranthi Kumar Singamaneni, Kadiyala Ramana, Gaurav Dhiman, Saurabh Singh, and Byungun Yoon. 2021. "A Novel Blockchain and Bi-Linear Polynomial-Based QCP-ABE Framework for Privacy and Security over the Complex Cloud Data" *Sensors* 21, no. 21: 7300. <https://doi.org/10.3390/s21217300>
 31. G. Suseela, Y. A. V. Phamila, G. Niranjana, Kadiyala Ramana, S. Singh and B. Yoon, "Low Energy Interleaved Chaotic Secure Image Coding Scheme for Visual Sensor Networks Using Pascal's Triangle Transform," in *IEEE Access*, vol. 9, pp. 134576-134592, 2021, <https://doi.org/10.1109/ACCESS.2021.3116111>
 32. Prasanna, K., Kadiyala Ramana, Gaurav Dhiman, Sandeep Kautish, and V. Deeban Chakravarthy. "PoC Design: A Methodology for Proof-of-Concept (PoC) Development on Internet of Things Connected Dynamic Environments." *Security and Communication Networks* 2021 (2021). <https://doi.org/10.1155/2021/7185827>
 33. C. Jothikumar, Kadiyala Ramana, V. Deeban Chakravarthy, Saurabh Singh, In-Ho Ra, "An Efficient Routing Approach to Maximize the Lifetime of IoT-Based Wireless Sensor Networks in 5G and Beyond", *Mobile Information Systems*, vol. 2021, Article ID 9160516, 11 pages, 2021. <https://doi.org/10.1155/2021/9160516>
 34. G. Kothai, E. Poovammal, Gaurav Dhiman, Kadiyala Ramana, Ashutosh Sharma, Mohammed A. AlZain, Gurjot Singh Gaba, Mehedi Masud, "A New Hybrid Deep Learning Algorithm for Prediction of Wide Traffic Congestion in Smart Cities", *Wireless Communications and Mobile Computing*, vol. 2021, Article ID 5583874, 13 pages, 2021. <https://doi.org/10.1155/2021/5583874>

35. S.Suraj Kamal, N.Penchalaiah, Kadiyala Ramana, "Control Toxic Waste by using Wireless Sensors, Arduino and Connecting Chip", *Journal of Interdisciplinary Cycle Research*, Volume 12, Issue 5, May 2020, PP. 1184-1190 (ISSN 0022-1945)
36. D. Naga Maheswari, C. B. Sujitha, Kadiyala Ramana, "Routing Optimization in SDN using Deep Reinforcement Learning", *Journal of Engineering, Computing and Architecture*, Volume 10, Issue 5, May 2020, PP. 40-47 (ISSN 1934-7197)
37. N.Penchalaiah, Kadiyala Ramana, Rajesh Mallela, "Energy Efficient Communication Approach towards the Green Internet of Things", *Journal of Information and Computational Science*, Volume 10, Issue 4, April 2020, PP. 116-127 (ISSN 1548-7741)
38. Kadiyala Ramana and M.Ponnaivaikko, "AWSQ: An Approximated Web Server Queuing Algorithm for Heterogeneous Web Server Cluster", *International Journal of Electrical and Computer Engineering*, Volume 9, Issue 3, June 2019. ISSN 2088-8708 <http://doi.org/10.11591/ijece.v9i3.pp2083-2093> [Scopus Indexed]
39. Kadiyala Ramana and M.Ponnaivaikko, "A Multi-Class Load Balancing Algorithm (MCLB) for Heterogeneous Web Cluster", *Studies in Informatics and Control*, ISSN 1220-1766, vol. 27(4), pp. 443-452, 2018. <https://doi.org/10.24846/v27i4y201808> [Scopus Indexed, SCIE Indexed]
40. Rajesh Mallela, Pidugu Nagendra, Kadiyala Ramana, "Internet of Things – Future Internet Technologies, Elements and Applications", *International Journal of Research and Analytical Reviews*, Volume 5, Issue 4, October-2018, PP. 960-967 (ISSN 2348-1269)
41. Kadiyala Ramana, M.Ponnaivaikko and A.Subramanyam, "NDLB: Nearest Dispatcher Load Balancing Approach for Web Server Cluster", *Helix – The Scientific Explorer*, ISSN 2319-5592, Volume 8, Issue 1 (2018) pp 3023-3030 <https://doi.org/10.29042/2018-3023-3030> [ESCI Indexed]
42. Kadiyala Ramana and M.Ponnaivaikko, "Content Aware Request Distribution Policies in Web Clusters: A Survey", *Journal of Advanced Research in Dynamical and Control Systems*, Volume 9, Special Issue 18 (2017) pp 2765-2779. [Scopus Indexed] IF – 0.16 SNIP – 0.135
43. Rajesh Mallela, K.Suresh, Kadiyala Ramana, M.Subba Rao, "Reducing Power Consumption at Computer Architectures to Improve the Performance", *International Journal of Scientific & Engineering Research*, Volume 7, Issue 3, March-2016, PP. 235-241 (ISSN 2229-5518)
44. Kadiyala Ramana and Dr.M.Ponnaivaikko, "Web Cluster Load Balancing Techniques: A Survey", *International Journal of Applied Engineering Research*, Vol.10, No.19, October 2015, PP. 39983-39998 (Print: ISSN 0973-4562 & Online: ISSN 1087-1090)

International /National Conferences

45. J. Suresh Babu, G. Niranjana, Kadiyala Ramana; A systematic literature review on combined framework of secure communication using steganography and cryptography. *AIP Conf. Proc.* 21 November 2023; 2821 (1): 020049. <https://doi.org/10.1063/5.0159405>
46. Gopichand, G., Vijaya Krishna, A., Ravi Prakash Reddy, I., Vandana, D., Ramana, K., Purshotham, P. (2023). High-Resolution Image Inpainting Using Generative Adversarial Networks. In: Kumar, A., Ghinea, G., Merugu, S. (eds) *Proceedings of the 2nd International Conference on Cognitive and Intelligent Computing. ICCIC 2022. Cognitive Science and Technology*. Springer, Singapore. https://doi.org/10.1007/978-981-99-2742-5_73
47. K. Ramana, R. M. Mohana, C. K. Kumar Reddy, G. Srivastava and T. R. Gadekallu, "A Blockchain-Based Data-Sharing Framework for Cloud Based Internet of Things Systems with Efficient Smart Contracts," 2023 IEEE International Conference on Communications Workshops (ICC Workshops), Rome, Italy, 2023, pp. 452-457, doi: 10.1109/ICCWorkshops57953.2023.10283747.
48. Srivastava, Gautam, Hariprasath Manoharan, Thippa Reddy Gadekallu, Rutvij H. Jhaveri, Shitharth Selvarajan, and Ramana Kadiyala. "Connotation of Unconventional Drones for Agricultural Applications with Node Arrangements Using Neural Networks." In 2022 IEEE 96th Vehicular Technology Conference (VTC2022-Fall), pp. 1-6. IEEE, 2022.
49. Deeban Chakravarthy, KLNC Prakash, Kadiyala Ramana, Thippa Reddy Gadekallu, "A Novel DDOS attack detection and prevention using DSA-DPI Method", *International Conference on Innovative Computing and Communication*, organized by organized by Shaheed Sukhdev College of Business Studies, University of Delhi, New Delhi, India in association with National Institute of Technology Patna, India and Korea Institute of Digital Convergence, South Korea and University of Valladolid, Spain on 19th - 20th February, 2022.
50. Kadiyala Ramana and L.Kalyani, "Analysis of Network Traffic and Dynamic Load Balancing using Software Defined Networks", 2nd International Conference on Cognitive Informatics and Soft Computing, organized by Annamacharya Institute of Technology and Sciences (Autonomous), Rajampet, 09-10 April 2019.
51. Kadiyala Ramana and Dr.M.Ponnaivaikko, "GDLB: Global Dispatcher Load Balancing approach for Web Server Cluster", 1st International Conference on Communications and Cyber Physical Engineering, organized by CMR Institute of Technology, Hyderabad, 24-25 January 2018.
52. K.Ramana, M.Ponnaivaikko, "Content Aware Request Distribution Policies in Web Clusters : A Survey", *National Conference on Research Trends in Engineering & Technology*, organized by TechFluent Solutions Pvt. Ltd., 6th March 2017.