Name of Faculty:	Dr. Y.RAMA DEVI
Designation:	Professor
Nature of Job/Appointment:	Regular
Date of Joining:	26-09-1994
E-mail:	yramadevi_cse@cbit.ac.in

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

Work Experience:	
Teaching	30 Years
Research	16 years
Industry	--
Others	--

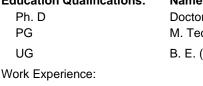| Area of Specialization:	Computer Science , Algorithms, Data Mining, Machine Learning, Bioinformatics,
Professional Memberships:	1. Life Member, ISTE. [LM 21057] 2. Life Member, IETE. [M177217] 3. Fellow Member, Institute of Engineers, [F-116279-5] 4. Member, IEEE [90782889] 5. Member, IAENG [64108] 6. Member, IACSIT [8034188] 7. CSI
Responsibilities held at Institution Level:	1. Coordinator M.Tech (CSE) Jun 2009 till Feb 2014. 2. Incharge HOD, MCA from 30-6-2012 to 30-6-2014. 3. Head of CSE from 18-2-2014 to 18-7-2017. 4. Head of CSE from 1-06-2020 to till date. 5. Chairperson, Women Development Committee , 2021 6. Member, MPC,, 2021
Responsibilities held at Department Level:	1. Member, Board of Studies, CSE 2. Member, Program Assessment Committee. 3. Member, Course Expert Group.
Research Guidance:	1. T.Prathima, 2022, "A New Approach for Multiple Modality Content Retrieval and Analysis using Thresholding ", JNTUH 2. P.Manikya Prasuna, 2022, "A Rough Set Theory based Mining Techniques for the Categorization of facial Skin Disorders ", JNTUH 3. T. Sekhar Reddy, 2022, "Node securing Protocol for Effective Routing in Mobile Ad Hoc Network ", OU 4. N.Satyanarayana, 2020, "Design and Development of Machine Learning Computational Models To Predict High Blood Pressure", OU. 5. Enugula Raju, "A Scalable framework for community detection in massive social networks", OU. 6. D.Kishore Babu, 2018, "Pearson Gaussian Naïve Bayes Classifier and Rough set theory for Data Stream Classification in Recurring Concept Drift", JNTU K. 7. K.Basavaraju, 2017, "Efficient Image Recognition using Expert Search Techniques", JNTU K. 8. R. Ravinder Reddy, 2016, "Genetic and Class Balanced Classification Techniques for Intrusion Detection System", JNTU H. 9. A. Amarendra Babu, Sep 2016, "Unsupervised Data-Driven Pronunciation Adaptation Model for ASR Systems", JNTU A. 10. R.Ashok Kumar(submitted_RU_2021) 11. M. Ramachander(Submitted_OU_2022) **12. Presently Guiding 08 under Osmania University.**

Awards Received:	1. Certificate of Excellence(Research) Special Jury Mention, at 9th science & Technology Award 20 by EET CRS 2. Best Teacher Award,Cbit 2019 23rd Feb 2019. 3. Distinguished Woman In Engineering at 3rd Annual Women's Meet-AWM 2018 by Venus. International Foundation, March 3, 2018, Chennai, India. 4. Best Support for TASK Skilling Initiatives during academic year 2016-2017, by TASK, Telangana. 5. Bronze certificate, Ministry of Finance Government of India, 2016-17.
Courses Handled at Under Graduate / Post Graduate Level	Artificial Intelligence, Discrete Mathematics, Soft Computing, Data Structures, Design and Analysis of Algorithms, MFCS, Advanced Algorithms, Data Mining.
No. of Papers Published	International & National Journals – 38 International & National Conference –21
Projects Carried out	AICTE funded -RPS 8-85/FDC/RPS (POLICY-1) /2019-20 Development of a Wireless Peer-to-peer Network base for Managing IoT Edge Devices off Gateway Range Amount Rs.4,39,561/-
Patents	1. Unsupervised Data-Driven Pronunciation Adaptation Model for Automatic Speech Recognition Systems. Application No.**201741001888 A** 2. Blockchain Integrated Remote Patient Monitoring Using Internet of Things Technology ApplicationNo.**202041046942 A** 3. Smart Automated Device To Predict High Blood Pressure Based On Biopsychological Parameters, Application No.**202141005184 A** **Copyrights** 4. Svatantr-E : Ecological work through selfpowered cost-efficient Energy proportional connected computing: **13603/2020-CO/L 17/09/2020** 5. DWIEB : **18801/2020-CO/L L-98385/2021 11/01/2021**
Technology Transfer	NIL
Invited Speaker	1. Resource person on "Logical Agents and Knowledge Representation" in FDP on AI&DL at Sreenidhi Institute of Science and Technology on 10th July 2019. 2. Resource person on "Introduction to R", in national Workshop, A National level Two Day Workshop on Interface of Statistical Analysis using R conducted by Depts. of CSE, IT and M&H at CBIT, 9th and 10th February, 2018. 3. Speaker and session chair in Artificial Intelligence and Image Processing at AICC 2nd Feb, 2018 at MLRIT, Hyderabad. 4. Keynote Speaker on Data Analytics at national Conference on Advanced Trends in Computer Science and Information Technology NCATCSIT at Geetanjali Institute of Science and Technology, Nellore, AP on 8-10-2016. 5. Speaker and session chair at Third International Conference on Transformations in Engineering Education, ICTIEE 2016 Pune, Jan 8th – 12th, 2016, In association with Indo-US Collaboration for Engineering Education (IUCEE). 6. Speaker and session chair at International Conference on Innovations in Computer Science and Information Technology - ICICSIT 2015 at MGIT, Hyd. 7. Resource person on "Input and Output Devices" at Specialized Training Course on—Basics of Computer Applications at RCI, on 3-8-2015. 8. Resource person on "Outlier Analysis" in Specialized Training Course on Data Mining and Analysis Techniques at RCI on 19/7/2015. 9. Resource person on "Introduction to Data Mining challenges and outlier analysis", in Specialized Training Course on Data

Mining and Analysis Techniques" held during 29th June 2015 to 3rd July at RCI, Hyderabad.

10. Keynote speaker and chaired a Session in International Conference on Information Science & Applications (ICISA 2014) Seoul South Korea 6-9 May 2014.

11. Resource person on "Weka Tools for Decision Tree construction" in JNTUH-UGC ASC, A Three – Week Refresher Course on Applications of Rough Sets in Knowledge Discovery and Pattern Recognition on 1-7-3013.

12. Resource person on "Decision Trees with Rough Sets" in JNTUH-UGC ASC – A Three – Week Refresher Course on — Applications of Rough Sets in Knowledge Discovery and Pattern Recognition‖ on 29[th]June, 2013.

13. Resource person on "Feature Extraction using Rough Sets" at Geetanjali College of Engineering and Technology Hyderabad, 28th June, 2013.

14. Keynote Speaker on "Protein Structures Prediction using Rough Set Theory" the International workshop on Rough sets at GVPEC, VIZAG, AP on 10th to 12th Nov, 2012.

15. Resource person in National workshop on Bioinformatics, Rough set based Protein Classifier, University of Hyderabad.13-12-2008.

No. of Books/Chapter Published with details	1. Dr. T.Sekhar Reddy, Dr.Y. Rama Devi, S. Arun Kumar, (2022), "Node Securing Protocol for Effective Routing in Mobile AdHoc Network", Lambert Academic Publishng, ISBN:978-620-4-75253-2. 2. Dr. A.A. Babu, Dr. T.Sridevi Dr. Y.Ramadevi (2019) "Voiceprint Based Biometric Template Identification", CRC Press ,Taylor and Francis Group 978-0-8153-9364-1. 3. P. M. Prasuna, Dr. Y. Ramadevi, A. VinayBabu (2016) "Distributed Data Mining for Modeling and Prediction of Skin Condition in Cosmetic Industry—A Rough Set Theory Approach", Application of Computational Intelligence to Biology Part of the series SpringerBriefs in Applied Sciences and Technology pp 87-102 Date: 07 May 2016 DOI: 10.1007/978-981-10-0391-2_9. 4. Akella Amarendra Babu, Dr.Y.Ramadevi, and Akepogu Ananda Rao (2015) "Data Driven Methods for Adaptation of ASR Systems". IAENG Transactions on Engineering Sciences: doi: 10.1142/ 9789814667364_0025 pp. 327-341.
Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops. Other Trainings (Attended and/or Organized).	**Workshops/Seminars Organized:** 1. Participated in International Workshop on Stress and coping: Strategies to De-stress organized by GITAM, 12& 13th June 2021 2. Participated in one week FDP in Research Areas in Artificial Intelligence 2& Machine Learning, ISTEW, AP, 2 021 3. Participated in the one week online refresher course on "Bharateeya Chaitanyam" organized by Geervana Bharathi of Chaitanya Samskruthi during 29-06-2020 to 05-07-2020. 4. Participated in the Online Workshop on " Social Responsibility and Community Engagement" organized by Chaitanya Bharathi Institute of Technology, Hyderabad on 17-06-2020. 5. Participated in the One Week Faculty Online Development Program on "OUTCOME BASED EDUCATION" organized by Chaitanya Bharathi Institute of Technology, Hyderabad 28-05-2020 to 1-06-2020. 6. Participated in the National Level Online Faculty Online Development Program on "Artificial Intelligence" organized by Department of CSE, IT, and MCA, in collaboration with Brain-O-Vision India Pvt. Ltd., Hyderabad, during 22-05-2020 to 26-05-2020. 7. Participated in the 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 28-04-2020 to 22-05-2020 during COVID-19 nationwide lockdown.

8. Participated in the 5-dayOnline Faculty Online Development Program on "Artificial Intelligence and Machine Learning" organized by Department of Computer Science and Engineering, CMR Technical Campus, Hyderabad, during 18-05-2020 to 22-05-2020.

9. Participated in the One Week Faculty Online Development Program on "OUTCOME BASED EDUCATION" under Margdarshan Scheme of AICTE, New Delhi during 11-05-2020 to 15-05-2020.

10. Participated in AICTE Training And Learning(ATAL) Academy Online FDP on "Data Science" at Punjab Engineering college during 04-05-2020 to 08-05-2020.

11. Successfully Completed "Programming for Everybody (Getting Started with Python)" an online non-credit course authorized by University of Michighan and offered through Coursera on 05-05-2020.

12. Successfully Completed "AI for Everyone" an online non-credit course authorized by deeplearning.ai and offered through Coursera on 02-05-2020.

13. Advisor for TECHTARA March, 2019,Conducted by Dept. of CSE, CBIT.

14. Advisor for One week AICTE_ISTE sponsored refresher Programme on —Artificial Intelligence based Internet of Things 26th Nov to 1st Dec, 2018 CBIT.

15. Convenor for HACKTOBERFEST-HACKATHON conducted by COSC in collaboration with DigitalOcean on 13th and 14th October 2018.

16. Advisor for national Workshop "A Nationallevel Two Day Workshop on Interface of Statistical Analysis" using Rǁ (February 9th and10th, 2018) conducted by Depts.of CSE, IT and M&H at CBIT.

17. Chaired a session "Artificial Intelligence and Image Processing" at AICC 2nd Feb, 2018 at MLRIT, Hyderabad.

18. Advisor for national workshop on Emerging Trends in Computer Science and Applications on 30th and 31st March 2017.

19. Advisor for International workshop on Big Data and Machine Learning on 27th and 28th March 2017.

20. Advisor for A two days workshop on Privacy Preserving and ICT: Research Ideas on 2nd - 3rd march 2017.

21. Advisor for One week FDP on Emerging trends, Issues and Challenges in Big Data and Cloud Computing from 20-25 Feb 2017.

22. Advisor for Department of CSE in collaboration with CISC (CBIT information security club) conducted a training program on Fundamentals of Information Security on 3rd Feb 2017 and 17th Feb 2017.

23. Advisor for Two Day workshop on Python from 5-6- 01-2017.

24. Convener for a Two Day Workshop on Intelligence and Security Informatics during 24-25 July 2015.

25. Advisory member for ISTE sponsored two week STTP –RC on "Emerging Trends in Mobile and Cloud Computing (ETMCC) : 29/12/2014 to 9/1/2015,CSED, CBIT.

26. Advisory member for FDP" Next Generation Devices and Computing", on 28/11/2014 and 29/11/2014, CSED, CBIT.

27. Advisory member for International conference on Rough Set and Knowledge Technologies , JNTU, Nov 9-11, 2014.

28. Advisory member for Workshop on "FLOSS for Research and Innovation -A Collaborative Approach" For Academicians and Research Scholars on the eve of Teachers' Day 6th & 7th September 2014.

29. Co-Convenor for 1-Day National Workshop on Technological Foundations for Research in Computer and Information Sciences. May 8th 2010.

30. Organizing Member for Int' Conference on Natural Hazards and Disaster Management, CBIT, Dec' 2008.
31. Two Week AICTE Sponsored and financed Winter School was organized on "VLSI& Embedded Systems" in Dec 2002 as Coordinator.

Workshops/Seminars Attended:
1. Attended one week FDP on Data Science Technologies and Next Generation AI at MJCET from 3/1/2019 to 8/1/2019.
2. Attended National level FDP on Data Analytics using R organized by IT, CBIT from 20th to 25th March, 2017.
3. Attended a five day short-term course on "Pattern Analysis and Information Security" from June 30th to July 4th, 2014 at NIT Goa.
4. Attended 8th batch of Training on Management Capacity Enhancement for Administrators at IIM Indore IIM Indore from Mar 20-26, 2014.
5. Attended Phase II of NBA workshop on outcome Based Education and Accreditation held at CBIT from Feb 15 -17, 2014.
6. Attended Phase I of NBA workshop on Outcome Based Education and Accreditation held at CBIT through webinar on 3rd Feb 2014.
7. Attended a seminar on "Big Data Analytics" conducted by IEEE Society at MJ College, Hyderabad on 27th July 2013.
8. Attended Workshop on Quality Initiatives in Technical & Higher Educational Institutions, ESCI 29th -31st January 2013.

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

International/National Journals:
1. Siddapuram Arvind, Puja Sahay Prasad, R. Vijaya Saraswathi, Y. Vijayalata , Zarin Tasneem, R.N. Ashlin Deepa, Y.Ramadevi, " Deep Learning Regression- Based Retinal Layer Segmentation Process for Early Diagnosis of Retinal Anomalies and Secure Data Transmission through ThingSpeak", Mobile Information Systems, Vol 2022, Article Id 8960132, https://doi.org/10.1155/2022/8960132, 31 May 2022.
2. Dr. Y. Rama Devi, K. Mary Sudha Rani, Dr. Rupesh Mishra, Syed shakeeb Assil, Sohail Qureshi, "Protein Secondary Structure Prediction Using Deep Independent Convolution - Bi - LSTM", Journal of Opto Electronics laser,Vol:41 ISSN No:5(15 May 2022),Scopus.
3. P. Vimala Manohara Ruth, Dr. Y. Rama Devi, E. Haritha, N. Shiva Kumar, "Prediction of Phishing Websites for Data Security Using Various Machine Learning Algorithms", International Journal of Creative Research Thoughts(IJCRT), Volume:9, Issue:6, ISSN: 2320-2882, june 2021, https://ijcrt.org/papers/IJCRT2106335.pdf
4. Tahera Begum, Dr. Y. Ramadevi, A. Sangeetha ,"ON THE ANALYSIS OF COVID19 - NOVEL CORONA VIRAL DISEASE PANDEMIC SPREAD DATA USING MACHINE LEARNING TECHNIQUES RREGRESSION AND SIR MODEL",Journal: Information Technology in Industry, Vol. 9, No.3,ISSN (Print): 2204-0595 ISSN (Online): 2203-1731 2 1-September-2021, https://scholar.google.com/citations?view_op=view_citation&hl=
5. Sangeeta Gupta, Y Rama Devi, Kavita Agarwal, "COVID pandemic analysis using Auto-Regression-Based moving average method, Materials Today, Materials Today": Proceedings,2021, ISSN 2214- 7853, https://doi.org/10.1016/j.matpr.2021.01.710.
6. Tariq Ahmed ,Aayush Shah, Dr.Kolla Morarjee, Dr. Y. Rama Devi "Reduction of Alert Fatigue using Extended Isolation Forest"2021 International Conference on Forensics, Analytics, Big Data, Securuty (FABS)/978-1-6654-2005-1/21/$31.00 2021 IEEE/ DOI: 10.1109/FABS52071.2021.9702617
7. Mr. N. Shiva Kumar Ms. P. Vimala Manohara Ruth, Dr. Y. Ramadevi, Ms. E. Haritha (2021), Prediction Of Phishing Website For Data Security Using Various Machine Learning Algorithms, International Journal of Creative Research Thoughts, IJCRT
8. Mamindla Ajay Kumar, Y Ramadevi(2021), Multi-Otsu's image segmentation for Mammograms using Artificial Bee Colony (ABC) Algorithm, Annals of the Romanian Society for Cell Biology
9. Kusumalatha Karre, Y Rama Devi, (2021)Recommended System For Wellness Of Autistic Children Using Data Analytics and Machine Learning, IOP Conference Series: Materials Science and Engineering, IOP Publishing
10. Animoni Nagaraju, Y Rama Devi(2021) Multi-resource Task Scheduling for Minimum Task Completion Time in Cloud Computing Using Credit-Based Assignment Problem,Springer, Singapore

11. R Ravinder Reddy, K Ayyappa Reddy, C Madan Kumar, Y Ramadevi, (2021)Detection of Network Anomaly Sequences Using Deep Recurrent Neural Networks ,Springer, Singapore

12. Sangeeta Gupta, Y Ramadevi, Ashok Kumar Yadav, Chandra Shekhar Yadav(2021) Secure Blockchain with the Internet of Things (S-BIoT) for Modern World Applications, Springer, Singapore.

13. AnimoniNagarju, Dr.Y.Ramadevi (2020), "Task Scheduling in Cloud computing using Credit Based Variant of Time Dependent Time minimization Assignment Problem". The International journal of Analytical and experimental modal analysis, volume 12 issue 1, PP 307-313.

14. Sujanavan Tiruvayipati, Dr.Y.Ramadevi (2020), "Feasibility of Soft Real-Time Operations Over WLAN Infrastructure-Independent IoT Implementation by Enhancing Edge Computing", Data Engineering and Communication Technology, Springer, Singapore, 232-230.

15. T Prathima, A Govardhan, Dr.Y.Ramadevi (2020), "Rough Set-Based Classification of Audio Data" Proceedings of the Third International Conference on Computational Intelligence and Informatics", Springer, Singapore, 627-637.

16. T. Shekar Reddy, Dr.Y.Ramadevi (2020), "A Self-Assurance Method Based on Trust Estimation for Secure Routing in MANET", International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-6, pp 1670,1675.

17. R. Ashok Kumar, Dr.Y.Ramadevi (2019) "ECETR- extended content extraction via tag ratios" International Journal of Recent Technology and Engineering 7(6), pp. 158-160.

18. E. Raju, Dr.Y.Ramadevi, Mohammad Ali Kadampur, and K. Sravanthi (2019) "MRCILPA: A Map Reduce based Cohesion Index Label Propagation Algorithm for Community Detection in Social Networks with Big Data," International Journal of Computer Applications, Taylor and Francis publishers.

19. R. Ashok Kumar, Dr.Y.Ramadevi (2019) "EXTRACTING HEAD COMPONENT FROM WEB NEWS PAGES" International Journal of Management, Technology And Engineering, Volume IX, Issue II, ISSN NO : 2249-7455 pp 230-234 UGC approved(45550).

20. Satyanarayana N, Dr.Y.Ramadevi, B.Ashwin Kumar,R.Sahitha(2019) "AAA ++ approach to predict HBP: An intelligent AAA ++ approach to predict blood pressure using PARP classifier", https://doi.org/10.1016/j.cegh.2019.03.003 Elsevier.

21. Animoni Nagaraju, Dr.Y.Ramadevi(2018) "Task Scheduling in Cloud Computing using Credit Based Cluster Travelling Salesman problem", IOSR Journal of Engineering (IOSRJEN) www.iosrjen.org ISSN (e): 2250-3021, ISSN (p): 2278-8719 Vol. 08, V (III), Issue 10, PP 25-31 International organization of Scientific Research.

22. AkellaAmarendraBabu, Dr.Y.Ramadevi, Natukula Sainath (2018) "Adaption Model for Building Agile Pronunciation Dictionaries Using Phonemic Distance Measurements", International Journal of Computer and Information Engineering, World Academy of Science, Engineering and Technology, Vol:12, No:6.

23. N. Satyanarayana, Dr.Y.Ramadevi, B. Ashwin Kumar (2018) "An Innovative Data driven Computational Model To Predict High Blood Pressure based on AAA++", IJET (scopus Indexed). Vol 7, No 3.3: Special Issue 3 Pp 114-118.

24. N. Satyanarayana, Dr.Y.Ramadevi, B. Ashwin Kumar (2018) "High blood pressure prediction based on AAA++ using machine learning algorithms", Cogent Engineering (scopus, WOS, ESCI). Vol 5 (2018).

25. D. Nagajyothi, Dr.Y.Ramadevi (2018) "Reconnoitring the Higher Education Systems using Big Data Analytics", International Journal of Science and Research (IJSR), Vol 7, ISSN (Online): 2319-7064.

26. Raju E, Dr.Y.Ramadevi, K. Sravanthi (2018) "CILPA: A Cohesion Index based Label Propagation Algorithm for Unveiling Communities in Complex Social Networks", International Journal of Information Technology, doi.org/10.1007/s41870-018-0190-4, (Springer open Acess).

27. N. Satyanarayana, Dr.Y.Ramadevi, R. Sahith (2018) "Influence of Anger and Anxiety in elevating the blood pressure: using machine learning approaches", International Journal of Advanced Research in Computer Science, ISSN 0976-5697,Volume 9, No 2. Doi: http/10.26483//ijarcs.v92.5688.

28. Dr.Y.Ramadevi, T. Prathima, Sk. Afsar (2018) "Automatic Framework of Music Ringtone Extraction from Tollywood Songs", Indian J.Sci.Res. 17(2): 381-386, 2018; ISSN: 0976-2876 (Print) ISSN: 2250-0138(Online).

29. D. Kishore Babu, Dr.Y.Ramadevi, K.V. Ramana (2017) "PGNBC: Pearson Gaussian Naïve Bayes classifier for data stream classification with recurring concept drift", Intelligent Data Analysis 21, 1173–1191 ,DOI 10.3233/IDA-163020,IOS Press (Scopus Indexed).

30. RajuEnugala, Lakshmi Rajamani, K.Sravanthi, Kadampur Ali , Dr.Y.Ramadevi (2017) "Detecting Communities in Dynamic Social Networks Using Modularity ensembles SOM," International Journal of Rough set Theory and Data Analysis (IJRSDA), Vol. 5, Issue 1, 2017, IGI GLOBAL Publishers. DOI: 10.4018/IJRSDA.2018010103.

31. N.Satyanarayana, Dr.Y.Ramadevi, AvinashAmaranayani (2017) "Predicting High Blood Pressure using Age and Obesity", International Journal of Computer & Mathematical Sciences (IJCMS), ISSN 2347 – 8527,Volume 6, Issue 9, pp.no27-31.

32. Dr.R. Ravinder Reddy, Ch Aparnadevi, Dr. Y. Ramadevi (2017) "A Review on the Evolution of Resource Description Framework", International Journal on Computer Science and Engineering (IJCSE), ISSN : 0975-3397 Vol. 9 No.9 , pp:565-572.

33. P. Nagamani, Dr.Y.Ramadevi (2017) "Novel Design and Implementation of Decentralized Access Control with Anonymous Authentication of Data Stored in Grid extended Clouds", Anveshana's International Journal Research in Engineering and Applied Sciences (AIJREAS) ISSN: 2455-6300 (Online) Volume-2, Issue-4.

34. Dr.Y.Ramadevi, D Kishore Babu, K.V.Ramana (2016) "RGNBC: Rough Gaussian Naïve Bayes Classifier for Data Stream Classification with Recurring Concept Drift", Arab J Science and Engineering (2016). doi:10.1007/s13369-016-2317-x.

35. P.M. Prasuna, Dr.Y.Ramadevi, Dr. A. VinayBabu (2016) "Prediction of facial skin disorders in cosmetic industry using Rough set theory approach", International conference on Internet of Things and Applications, (will be published in IEEE Xplore).

36. D Kishore Babu, Dr.Y.Ramadevi, K.V.Ramana (2016) "A Review on Dynamic Concept Drift", SSRG-IJCSE Vol 3, Issue10. ISSN 2348-8387 pp 82-88.

37. K. BasavaRaju, Dr.Y.Ramadevi, Dr.P.V.Kumar (2015) "Face Detection and Recognition Based on Facial Features and Key Points Matching" i-manager's Journal on Pattern Recognition, ISSN Print: 2349-7912 ISSN Online: 2350-112X Vol. 2 l No. 1 pp: l -9P.

38. M. Prasuna, Dr.Y.Ramadevi, Dr. A. Vinay Babu (2015) "A two level approach to discretize cosmetic data using Rough set theory", International Journal of Computers and Technology(IJCT) Vol.14 Issue 10 , ISSN 2277-3061 pp: 6147 -6152.

39. K. BasavaRaju, Dr.Y.Ramadevi, Dr. P.V.Kumar (2015) "Estimation of Age Using Facial Image" International Journal of Current Engineering and Scientific Research, ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697, Volume-2, Issue-5.

40. Kalpana Ettikyala, Dr.Y.Ramadevi (2015) "A Study on Cloud Simulation Tools", International Journal of Computer Applications (0975 – 8887), 115(14):18-21.

41. SwarnaKumari T, Dr.Y.Ramadevi, Sangeeta, A (2015) "Markovain Semantic Indexing Method for Online Image Retrieval System", International Journal of Current Research Vol. 7, Issue, 03, ISSN: 0975-833X pp.13213-13215.

42. R. Ravinder Reddy, Dr.Y.Ramadevi, B.Kavya (2014) "A Survey on SVM Classifiers for Intrusion Detection", International Journal of Computer Applications (0975 – 8887), Volume 98(19):34-44.

43. N. Satyanarayana, Dr. Y.Ramadevi, Ch. Ramalingaswamy (2014) "Survey of classification techniques in data mining", International Journal of Innovative Science, Engineering & Technology, Vol 1, Issue 9, ISSN 2348 – 796,8.

International /National Conferences:

1. Kachapuram BasavaRaju, Y. RamaDevi, " Hand Written Devanagari Script Short Scale Character Recognition", Conference Paper, Smart Intelligent Computing and Applications, Vol: 282, pp: 401-412, https://link.springer.com/Chapter/10.1007/978-981-16-9669-5_36(Springer).

2. Sreshta R. Putchala, Rithik koth, Vanitha Guda, Yellasiri Ramadevi," Transformer Data Analysis for Predictive Maintenance",Proceedings of Second International Conference on Advances in Computer Engineering and Communication Systems, pp 217-230, 22 Febraury 2022, https://link.springer.com/chapter/10.1007/978-981-16-7389-4-21(Springer).

3. Tariq Ahmed, Aayush Shah, Morarjee Kolla, Ramadevi Yellasiri, " Reduction of Alert Fatigue using Extended Isolation Forest", 2021 International Conference on Forensics, Analytics, Big Data and Security(FABS), DOI: 10.1109/FABS52071.2021.9702617(IEEE Xplore).

4. Ramadevi Yellasiri, Sujanavan Tiruvayipati, Sridevi Tumula, Khooturu Koutilya Reddy,"A Peer - to- Peer Approach for Extending Wireless Network Base for Managing IoT Edge Devices Off-Gateway Range",Smart Intelligent Computing and Applications, Volume:282, pp: 551-559, https:// link.springer.com/chapter/10.1007/978-981-16-9669-5_50 (Springer).

5. Gupta S., Ramadevi Y., Yadav A.K., Yadav C.S. (2021). Secure Blockchain with the Internet of Things(S-BIoT) for Modern World Applications. In: Manik G., Kalia S., Sahoo S.K., Sharma T.K., Verma O.P. (eds) LNME, Springer, Singapore. https://doi.org/10.1007/978-981-16-0942-8_57.

6. K.Basavaraju, Dr.Y.Ramadevi, (2021)Hand Written Devanagari script shortscale character recognition, 5th International Conference On Smart Computing And Informatics (SCI-2021), Hyderabad, India, 2021

7. T. Sujanavan, Dr.Y.Ramadevi (2019) "Vialility of uncomplicated IoTSaaS Development for Deployment of DIY applications over HTTP with Zero Investment", ICETE, OU, INDIA (Springer).

8. A. A. Babu, Dr.Y.Ramadevi (2018) "A Method to Measure the Distance between Pronunciations", 6th International Conference of Advanced Computer Science & Information Technology (ACSIT) Dubai, UAE.

9. SaiSupriya, R. Ravinder Reddy, Dr.Y.Ramadevi (2018) "A Survey on Emotion's Recognition Using Internet of Things", International Conference on Artificial Intelligence and Cognitive Computing, at MLRIT, Hyderabad, Feb 02-03(Springer).

10. N. Satyanarayana, Dr.Y.Ramadevi (2018) "Predicting High Blood Pressure based on AAA using J48 Classifier", (SPACES) at KL University, Vijayawada, AP. DOI: 10.1109/SPACES.2018.8316330 IEEE *Xplore*:March 15.

11. Satyanarayana Nimmala, Dr.Y.Ramadevi, SrinivasNaik Nenavath and Ramalingaswamy Cheruku (2017) "Predicting High Blood Pressure using Decision Tree Based Algorithm" International Conference LAMDA, NIT GOA, October 25-27.Advances in Machine Learning and Data Sciencepp 53-60.

12. E. Raju, Dr.Y.Ramadevi, K. Sravanthi (2017) "CCLPA: A Clustering Coefficient based Label Propagation Algorithm for Unfolding Communities in Complex Networks," IEEE International Conference on Communication and Electronics Systems (ICCES), October 19 - 20.

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