

Name of Faculty Dr. RAMAKRISHNA KOLIKIPOGU
Designation PROFESSOR
Nature of Job/Appointment REGULAR
Date of Joining 10-11-2022
E-mail ramakrishna_it@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (CSE)-JNTUH	AWARDED
PG	M. Tech. (SE) – JNTUK(GIET)	DISTINCTION
UG	B. E. (CSIT)-JNTUH(VCEW)	FIRST

Work Experience

Teaching	17 Years
Research	08 years
Industry	01 Year
Others	-NA-

Area of Specialization Natural Language Processing, Information Retrieval, Data Science, ML, AI, DL & STEM Innovations.

Professional Memberships

Member ACM	: 2267635
Member IEEE	: 92513733
Life Member ISTE	: LM 59373
Member IAENG	: 272115
Member IACSIT	: Member
Member CSTA	: Member
Member HYSEA	: 187744
Member CEE	: EC Member
Member IIC	: Innovation Ambassador
Life Member NLPAL	: NLPAL00048

Responsibilities held at Institution Level MIC Institution's Innovation Council – Member
 Chairperson – Games & Sports – Shruthi '2023 (College Fest)

Responsibilities held at Department Level Department Advisory Board – Coordinator
 Board of Studies, Dept. of IT – Member
 DAV,NLP - Course Expert Group – Member

Research Guidance Recognized Osmania Research Supervisor (Guide)
 11 PG Projects and 60 UG Projects guided

- Awards Received**
1. Best Social Innovation Project Award by TITA at T-Hub2 on 1st Oct 2022.
 2. Best IEEE Research Paper award for "Information retrieval in Telugu language using Synset relationships" presented in ICACT-2013 Conference by IEEE Hyd Chapter on 23rd Sep'2013.
 3. Best Academician Award – BSFI, Hyderabad on 03rd Jan 2021.
 4. Best Teacher Award by Lion's Club, Hyderabad Chapter on 15th Sep'2020.
 5. Best Teacher Award for the year 2007 at SSIT, Sathupally

Courses Handled at Under Graduate / Post Graduate Level. Natural Language Processing, Data Analysis and Visualization, Information Retrieval systems, Distributed Systems, Automata Theory & Compiler Design, Operating Systems, Problem Solving and Programming through Python, C, C++, OOPS through Java, Web Technologies, Database Management Systems, Software Engineering, Object Oriented Analysis and Design, Neural Networks & Fuzzy Logics.

No. of Papers Published National Journals – 01 International Journals – 47
 National Conference – 03 International Conference – 15

07 (Consultancy Works):

- Projects Carried out**
1. MIS S/w Development Rs.10,00,000/- (Completed)
 2. Inspire Summer Camp Rs.2,12,500/- (Completed)
 3. Summer Samurai Rs.5,62,500/- (Completed)
 4. Gaming & Robotics training Rs.4,87,500/- (Completed)

5. Incubation Center Rs.1,17,400/-(Completed)
6. SQAA Training Rs.1,47,200/- (Completed)
7. Summer Samurai Rs.4,95,000/-(Completed)
1. Applied for SEED/DST Funded Project – Rs 190L
(Under Processing)
2. Applied for SRG/SERB Funded Project – Rs.20L
(Under Processing)

Patents

1. METHOD FOR CONTEXT AWARE AND LANGUAGE INDEPENDENT DATA LEAKAGE PREVENTION, ID – 202041000335, Indian (National) 01/03/2020, Published.
2. SYSTEM FOR ASSISTIVE AID IN PARALYSIS TREATMENT, IndianPatent, Application No: 201741039646, 17/11/2017 Published.
3. System for Machine Learning A Document Relevance Function and Method Employed Thereof, App.No: 202241039148, Pub.No: 28/2022 | Pub.Date: 15/07/2022 | Indian Patent Journal July 2022.
4. Management System for Network-Based Information Technology Solution Development and Method Employed Thereof, App.No:202241037802, Pub.No: 27/2022 | Published: 08/07/2022 | Indian Patent Journal July 2022
5. System and Method for Accelerating and Optimizing the Processing of Machine Learning Techniques Using A Graphics Processing Unit, App.No: 202241037805, Pub.No: 29/2022 | Published: 08/07/2022 | Indian Patent Journal July 2022.

Technology Transfer

1. <https://mednote.in/PaaS/> (Took part in Synergy India Foundation - Health Profile Software)
2. SQAA : School Quality Assessment and Accreditation Tool / Process to TTWREIS, TSWREIS, Govt. of Telangana.
3. MIS to SAPALA Organics Pvt Ltd, Hyderabad.
4. Elle Incubation Center to MJPTBCWREIS, Govt. of Telangana.

Invited Speaker

1. Delivered a Session on “ MDP-Analytics Data Driven Decision Making” MDP – MSME Sponsored program at CBIT, 13-15 March 2023.
2. Keynote Speaker talk on “Nurturing young Entrepreneurs” in BOSS-2019 “Business Opportunities & Start-up to Scale up” organized by National Small Industries Corporation (NSIC), Hyd on 04th Sep, 2019.
3. Invited Speaker: Guest Lecture on ““Research Methodology and Writing Skills” for Faculty & Researchers on 21-02-2022, Organized Lavender Literary Club, Tamilnadu.
4. Guest Lecture on ““Natural Language Processing & Information Retrieval Systems” on 8th July 2016 at Mahatma Gandhi University, Nalgonda.
5. Guest Lecture on “Entrepreneurship as a Career” at Vivekananda Educational Society’s Institute of Technology, Mumbai (Online), on 4th Jan 2022.
6. Talk on “Innovate to Inspire – Technical Seminar” – 15th Aug’2019.

No. of Books/Chapter Published with details

1. Published a book on “Computer Fundamentals and Programming Concepts: Computer Handling - Children Perspective” , ISBN : 978-3659849169, 2017.
2. Published a Book on “Deep Learning on Internet of Things (IoT)”, ISBN: 3659849162, 2022.

Attended :

1. “Design Thinking” Train The Trainer Workshop at IIIT Hyderabad, 23-24 March 2023.
2. 2 Weeks Online Refreshers Course on “Machine Learning & Data Science” – UGC – JNTUH Staff College – 12-24 Dec’2022
3. 1 Week Professional Development Program on “Data Analytics” – NITTTR, Chennai, 18-22 April 2022.
4. One Week FDP on "Machine Learning Applications in NLP and Computer Vision" - ATAL Academy, Panjabi University Patiala: 4-10-2021 to 8-10-2021.
5. One Week FDP on "Social Enterprise Management" - ATAL Academy, Banaras Hindu University: 23-10-2021 to 27-10-2021
6. One Week FDP on "Exploring Machine Learning and Deep Learning Algorithms for Natural Language Processing (NLP) Applications"
7. ATAL Academy, VNRVJTIET, HYD - 22-11-2021 to 26-11-2021
8. One Week FDP on "Applied Artificial Intelligence" - ATAL Academy,

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

C-DAC -29-11-2021 to 03-12-2021

9. Workshop on "Implementation of OBE and Online Teaching" - NITTTR, Chennai, MoE, Govt of India, 10-05-2021 to 15-05-2021.
10. Workshop on "Machine Learning Master Classes"- by : Pantech in association with APSSDC & Step NITK: 15-11-2021 to 15-12-2021
11. Workshop on "Innovation Ambassador Advanced Level Training" - AICTE, MIC & IIC (Online) 30-06-2021 to 30-07-2021
12. Workshop on "Machine Learning and Cyber Security "- SCETW, Hyd -18-10-2021 to 23-10-2021
13. One week International FDP on ML and Cyber Security Applications - SCETW in association with Lincoln University: 18-10-21 to 23-10-21
14. Seminar on "SWOC Analysis for Faculty - Quality Assurance – Enhancement" - ISDE Academy India Pvt Ltd & SCETW: 6-11-2021
15. Conference on "Artificial Intelligence Summit 2021"- AI & Robotics Club, Woxen University: 27-10-2021 to 29-10-2021
16. 1st International Conference on Applied Mathematics, Modeling and Simulation in Engineering, (AMSE 2021) - Stanley College of Engineering and Technology for Women - 15th to 16th September 2021.
17. Swecha State Conference: Swecha Organization, Free Software Movement of India (FSMI) at Tech Mahindra: 28-11-2021.
18. Two Day Workshop on "Develop, Deliver and Assess Online Courses with MOODLE Learning Management System" Organized by IIIT Karnool, June 8-9, 2020.
19. One Week FDP on AMAZON WEB SERVICES, AICTE, BrainOVision, SCETW, Aug'2022.
20. One Day Workshop on "Research Methodology", JNTUH ,11-6-11
21. 2 Day Personal & Organizational Development Programme, SSIT, 12/7/8 & 13/7/8
22. 1 Day Workshop on OBE, 26/10/13
23. 2 Day workshop "Android" 21 & 22 March 14
24. 4 Day STP , FEP by Infosys, 18-21 Dec'07
25. 3 Day OOAD FDP by IBM 16-18 Dec'09
26. 1 Day National Workshop on A-View 6/10/12
27. 2 Day workshop on "Research Aspects in Information Security", 6-7 Dec'12
28. 1 Day Seminar on "IEEE Xplore Digitl Library" JNTUH, 2 Aug 13
29. 1 day Web Mining Workshop, GRIET, Hyd, on 12/2/11
30. 3 day Train The Trainer Program, Infosys, 6-8, Aug'08
31. 1 Day Awareness on Latest NBA Accreditation Process & ISTE AP Section Awards Function, LBRC, Mylavaram,AP, 2 Feb'13
32. 3 Day Workshop on "Data & Web Mining", ACE, Hyd, 1-3 Dec 2010
33. 2 Day FDP on "Research Issues, Methodologies & Report Writing in the Field of CSE" CMRCET, Hyd, 23-24,Dec'10
34. Participated in ICICT-2014, JNTUH 12-14,Dec'14
35. 3rd ICRAMAV-2014 Participated, JNTUH, 5-7, nov'14
36. Participated in ICRSKT-2014, JNTUH, 9-11,Nov'14
37. Participated in InDaS-2014, VNVJIET,Hyd, 26-28,Feb'14
38. Participated in FIRE-2011 Workshop, IITB, Bombay, 2-4,Dec'2011

Organized :

1. Organized 30Hrs Training on "ChatGPT and Artificial Intelligence" in Association with ExcelR Solutions, Bangalore May 2023.
2. 1 Week FDP / MDP -Analytics Data Driven Decision Making Sponsored by DC MSME & NI-MSME – CBIT – IT – 13-17 March'23.
3. Organized "Research Day 2022 at CBIT" as Coordinator -17th Nov'2022.
4. National Workshop on "Intellectual Property Rights - Patents & Designs Process" in Association with RGNIPM, IP India, Govt. of India, 17-02-2021.
5. FDP on Natural Language Processing, Dec'2019 NKN (1,00,000/- Funded FDP).
6. FDP on Artificial Intelligence & Machine Learning, Jan'2020, NKN , E&ICT(Rs.1,20,000).
7. FDP on TLP Tools & Moodles, Jan 2020, Funded by NKN , E&ICT (Rs.80,000/-)
8. One Day Seminar on "Research Articles Writing & Funding Projects" , June 2020.
9. One Day Seminar on "Intellectual Property Rights Filing", Sep'2019.
10. Workshop on "Research Articles Writing & Publication" – 1 Aug'2019 – Convener.
11. Organizing Chair of NCRTCST 2012, Hyd, (National)

12. Session chair of ICACCI-2013(ACM, Chennai, International)
13. Session chair of NCRTCST-2013 , Hyd, National)
14. Organizing chair of WARSE 2014, Hyd, International)
15. Session Chair, International Conference ICICSIT-2015 (Elsevier, MGIT,Hyd,International)
16. Organizing Member of ICCII-2016 (Springer, JNTUH, Hyd, International)
17. Session Chair , National Conference, NCRTCST-2015
18. Session Chair , National Conference NCCSIGMA-2016, Hyderabad
19. Conducted SAQQ Training for Principals & Vice Principals of Telangana Social & Tribal Welfare Residential Schools – 23, 24 Oct'17 , 6th & 7th Nov'17

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

International / Nations Journals:

1. Dr.D.Kamalakkannan¹, Ramakrishna Kolikipogu², Dr.Shantanu Datta³, Dr VenkateshMurthy BS⁴, Dr.S.R.Swarnalatha⁵, P Venkatesh Artificial Intelligence based Traffic prediction system for Autonomous Vehicles Journal of Pharmaceutical Negative Results (2229-7723) Dec- 2022, Wolters Kluwer Health (Scopus).
2. C Vinotha, Ramakrishna Kolikipogu, An Advanced Security for Blockchain Banking Cloud with Error Recovery Process Journal of Cybernetics and Systems (1087-6553) Feb-2023 Taylor and Francis Ltd (SCI)
3. RM Krishna , R Santhosh, Ramakrishna Kolikipogu Rank based Probability Genetic Model for predicting secured optimal Routing paths in MANET DoI: 10.589/AJMCS Jan 2023 Academic Journal – (Scopus)
4. RM Krishna , R Santhosh, Ramakrishna Kolikipogu An Integrated RTF-APH Model for Optimal Reliable Routing Paths Prediction in MANET March 2023 (Accepted) Wichman Verlag (Scopus)
5. D Kamalakkannan, Ramakrishna Kolikipogu , Shantanu Datta, Venkatesh Murthy Bs , S R Swarnalatha, P Venkatesh , Artificial Intelligence Based Traffic Prediction System For Autonomous Vehicles, Journal Of Pharmaceutical Negative Results, Volume 13,Issue8, Pp:3366-3373 ISSN:2229-7723 2023 PNRJournal (Scopus)
- 6.K Ramakrishna, Geographical Location based Clean and Green Issue tracking using Mobile Application, IJAC , Jan,2017 ISSN:0975-7686 Jan 2017 IJAC (UGC)
- 7.Swapna Narala , Kolikipogu Ramakrishna, B Padmaja Rani Experiments in Telugu Language using Language Dependent and Independent Models ISSN:2229-4333 Dec 2016 International Journal of Computer Science and Technology, (UGC)
- 8.Kolikipogu Ramakrishna, B Padmaja Rani Swapna Narala Telugu Text Categorization using Language Models, GJCST ISSN:0975-4172 July,2016 Global Journal of Computer Science and Technology, (Scopus)
- 9.V Prathyusha, Aruni Giriraj , K Ramakrishna, Exchange Protocols on Network File Systems Using Parallel Sessions Authenticated & Improved Keys, IJMTST, Sep,2016 ISSN:2455-3778 Sep 2016 International Journal for Modern Trends in Science and Technology (Peer Reviewed)
10. V Mamatha, K Rajiv, K Ramakrishna , Using Homomorphism Linear Signature Auditing Detection of Routing Packet Drop Attack, Sep,2016 ISSN:2455-3778 Sep 2016 International Journal for Modern Trends in Science and Technology (Peer Reviewed)
11. U Deepika, Y G Deepa, K Ramakrishna, Preserving a Fine-grained Access Control and Data Integrity on Cloud Storage, ISSN:2348-6848 Aug,2016 International Journal of Research (Peer Reviewed)
12. Sai Bhargavi,K Rajiv,K Ramakrishna, Decentralizes the central authorities in Cloud for Data Access Control ISSN:2348-6848 Aug,2016 International Journal of Research, (Peer Reviewed)
13. S Mounasri, Y G Deepa, K Ramakrishna An Approach for Identification of Evidences for App Fraud Detection ISSN:2065-2068 Sep,2016 International Journal of Advanced Technology and Innovation Research, (Peer Reviewed)
14. R Nagaveena , Ch Swapna, K Ramakrishna A Smart Web Crawler: An Efficient Harvesting Deep-Web Interfaces Using Site Ranker And Adoptive Learning ISSN:2319-8885 Sep,2016 International Journal of Scientific Engineering and Technology Research (Peer Reviewed)
15. Nikhat Sultana, K Ramakrishna, Data Possession Techniques in Cloud Storage for Deduplicating Data ISSN:2348-6848 Aug,2016 International Journal of Research, (Peer Reviewed)
17. Mamatha, K Ramakrishna, A Framework of Online Social IoT System and Trust Management Scheme ISSN:2348-6600 May 2016 International Journal of Computer Science, (Scopus)
19. L Shivani, D Venkatesh, K Ramakrishna SPCHS Construction for Expeditious Keyword Search in Cipher Text ISSN:2455-3778 Sep'2016. International Journal for Modern Trends in Science and Technology (Peer Reviewed)
20. Bondugulapati Keerthana, K Ramakrishna, Multiple Approach to Detect Duplicates in CD Dataset, ISSN:2456-1908 May'2016. International Journal of Advanced Engineering Research and Science (Peer Reviewed)
21. N Ramya, Shymal Telkar, K Ramakrishna, Novel Decentralized systems for data publishing by trusty URI links, ISSN:2348-6600 Nov 2016. International Journal of Computer Science (Peer Reviewed)
22. Revathi M, Su8bramanyam, K Ramakrishna, Privacy Preserving in Location Based Services by using DGS ISSN:2348-6000 Nov 2016. IJCS (Peer Reviewed)
23. Pavani Seggam, Aaruni Giriraj, K Ramakrishna, A Novel ID-DPDP Using Revocation On Cloud Outsourced Data Storage ISSN:2348-6000 Nov 2016. IJCS (Peer Reviewed)
24. S Sneha, Y Gnana Deepa, K Ramakrishna, IJMETMR , Preserving an Efficient Data Integrity in Cloud Computing By Using Merkle Hash Tree Algorithm, ISSN:2348-4845 Oct 2015 IJMETMR, (Peer Reviewed)
25. T Sushmitha, D Venkatesh, K Ramakrishna, Preserving Privacy on A Fine-grained Deduple System for Cloud Computing, IJIT ISSN:2321-8665 Oct 2015 IJIT (Peer Reviewed)
26. N Sadhana, H Swetha Deepika, K Ramakrishna Social Networking: A Semantic-based Friend

- Recommendation System, ISSN:2348-6848 Oct 2015 IJR (Peer Reviewed)
27. M Likhitha, Ch SriLatha, K Ramakrishna, A Novel Policy based Technology for Secure Cloud Computing, IJR, Oct 2015 ISSN:2348-6848 Oct 2015 IJR (Peer Reviewed)
 28. I Priyanka, T S Kiranmai, K Ramakrishna, A Single Key Cryptosystem for Sharing Data of Public Cloud ISSN:2321-8665 Oct 2015 IJIT (Peer Reviewed)
 29. Ch Anupama, K RamaJkrishna, Automatic Photo Tagging based on Geo-Tags in Social Sites, IJSRD, Sep,2015 ISSN:2321-0613 Sep 2015 IJSRD, (Scopus)
 30. K Ramakrishna, L HarishA. Privacy Preserving on Secure Data by using TCP-ABE Algorithm ISSN:2319-8885 July 2015 IJSERT (Peer Reviewed)
 31. V Kusuma , K Ramakrishna, Secure Data Accessing over Outsourced Public Cloud Data using KDC ISSN:2348-2370 July 2015 IJATIR (Peer Reviewed)
 32. K Ramakrishna, , IJSERT, July 2015 A Novel and Probabilistic Approach for Searching using Instant Fuzzy and Proximity ISSN:2319-8885 July 2015 IJSERT, (Peer Reviewed)
 33. K Swetha , K Ramakrishna Privacy-Preserving Optimal Meeting Location Determination on Mobile Devices ISSN:2348-8885 July,2015 IJATIR, (Peer Reviewed)
 34. K Buchiraju, K Viswanadha Raju, K Ramakrishna Recent Advancements in String Matching Algorithms : A Study with Results Analysis ISSN: 2231-2021 IJAIKD, Jan 2013 IJAIKD, (Scopus)
 35. Rajesh K Veena Kumar Dayakar Reddy , K Ramakrishna, Building Bilingual Corpus based on Hybrid Approach for Malayalam-English Machine Translation ISSN:2231-5292 Dec 2012 IJCSI (Peer Reviewed)
 36. K Ramakrishna, B Padmaja Rani Information Retrieval in Indian Languages :A survey on Query Expansion Techniques by taking Telugu as a Case Study ISSN: 0975-7686 April 2012 IJAC (Peer Reviewed)
 37. Venkateswarlu Naik M , K Ramakrishna, Approach for retrieve desired answers related to temporal questions ISSN: 0975-7686 Jan 2012 IJAC (Peer Reviewed)
 38. K Ramakrishna, D Vasumathi Personalized Website Ranking System Using Link References, ISSN:0975-76 April 2012 IJAC, (Peer Reviewed)
 39. Revathi, MNV Kiran Babu , K Ramakrishna et al A Novel Search Engine to Trace Medical Information Needs Using Medical Domain Ontology ISSN:0975-3397 Aug 2011 IJCSE (Scopus)
 40. Bathula Sowjanya, K Sailaja , K Ramakrishna Dynamic Monitoring of Moving Objects: A Novel Model to Improve Efficiency, Privacy and Accuracy of the Framework ISSN:0975-9646 Aug 2011 IJCSIT, (Peer Reviewed)
 41. K Ramakrishna, Vanitha Guda, Padmaja Rani B, IJCSIT, Feb 2011. A Novel Model for Timed Event Extraction and Temporal Reasoning in Legal text Documents ISSN:0976-2760 Feb 2011 IJCSES (Peer Reviewed)
 42. K Bhanuprakash, K Ramakrishna, K Neeraja, Nov'2012 Telugu Items Search by key Phrase Analysis, IJSAA ISSN:2277-2677 Nov'2012 IJSAA (Peer Reviewed)
 43. K Ramakrishna, B Padmaja Rani, N Swapna, , Oct 2013 Pseudo Relevance Feedback by linking WordNet for Expanding Queries in Information Retrieval Process, IJMO ISSN:2010-3697 Oct'2013 IJMO, (Scopus)
 44. K Ramakrishna, B Padmaja Rani Dynamic vs Static Term-Expansion using Semantic Resources in Information Retrieval ISSN:0975-4172 Aug, 2013 GJCST (Scopus)
 45. K Ramakrishna, B Padmaja Rani , Study of Indexing Techniques to improve the Performance of Information Retrieval in Telugu Language ISSN:2250-2459 Nov 2012 IJETAE (Scopus)
 46. Durga Prasad Palnati , K Ramakrishna, Decision List Algorithm for Word Sense Disambiguation for TELUGU Natural Language Processing ISSN:2249-071X Sep 2013 IJECCE (Peer Reviewed)
 47. K Ramakrishna Vector Space Model for Telugu Information Retrieval system, ISSN:2349-4476 March 20 IJETMAS (Scopus)
 48. K Buchi Raju, Viswanadha Raju, K Ramakrishna , Recent Advancements in String Matching Algorithms : A Study with Results Analysis, ISSN:2231-2021 April 2013 IJAIKD (Scopus)
 49. Rajesh K, Veena Kumar, Dayakar Reddy, K Ramakrishna, , IJCSI, Dec 2012 Building Bilingual Corpus based on Hybrid Approach for Malayalam-English Machine Translation ISSN:2231-5292 Dec 2012 IJCSI (Scopus)

Conference Papers :

1. Ramakrishna Kolikipogu, Big data analytics and machine learning techniques to manage the smart grid 2023 International Conference On Computer Communication And Informatics (56745X) IEEE Explore, Scopus
2. Ramakrishna RM Krishna Optimal Energy Consumption Model for broadcast MANET ICACDS 2023' Springer Scopus
3. Uyyala Ravi, Ramakrishna K Gradient Predictor and Histogram Bin Shiting for Reversible Data Hiding ESCI-202 IEEE Scopus
4. S Badugu, R Kolikipogu, Supervised Machine Learning Approach for Identification of Malicious URLs ICACCI-2019, Springer LNNS-119 ISBN: 978-981-15-3338-9 Springer Scopus
5. K Ramakrishna, V Kakulapati, D Karunanidhi, Improved Web Search Engine by New Similarity Measure, Pp: 285-29 ACC 2011, Part-4 CCIS 193, (ACM) RCET, ACM, MIR Labs, SIGWEB, ISCA ISSN:1865-0937 ACM Scopus
6. NS Chaitanya, S Ramachandram, K Ramakrishna et al, Raid Technology for Secured GRID computing environment, Pp: 285-290 2012 National Conference on Communications (NCC) ISBN:978-1-4673-0816-8 IEEE Scopus
7. K Ramakrishna, B Padmaja Rani, Reformulation of Telugu Web Query using Word Semantic Relationship ICACCI'12-ACM ISBN: 978-1-4503-1196-0 ACM Scopus
8. K Ramakrishna, B Padmaja Rani, D Subramanyam, Information Retrieval in Telugu Language using Synset Relationships ICACT-2013, ISBN: 978-1-4673-2816-6 IEEE Scopus

9. K Ramakrishna, B Padmaja Rani, Tuning of Expansion terms using PRF and WordNet for AQE, Pp: 640-651 MIKE Conference, 2013, LNAI 8284, SBN: 978-3-319-03844-5 Springer Scopus
10. K Ramakrishna, B Padmaja Rani B Hari Babu , Item Ontology to Improve Information Retrieval Performance ICNEAC-11 ISBN: 978-93-81075-46-3 IACQER Advanced Research Lab Peer Reviewed
11. K Ramakrishna, B Padmaja Rani N Swapna WordNet Based Term Selection for Pseudo Relevance Feedback Query Expansion Model,Pp: 563-566 ICCMS2011, Mumbai, India ISBN:978-1-4244-9241-1/11 IACSIT, IEEE Scopus

