

CURRICULAM VITAE

Dr. Ch. V. Raghavendran,

Professor,

Department of Information Technology,

Aditya College of Engineering & Technology (A),

Surampalem,

Andhra Pradesh, India.

Career Objective

To obtain a position, which will offer a variety of challenges and responsibilities where my abilities and skills can be fully utilized and to secure a promising position with a wide opportunity for growth and dedicating myself for the services entrusted that I can do for my level best for the development of the student community. I introduce myself as

- ⊕ punctual
- ⊕ dedicated to the work assigned
- ⊕ work oriented and self disciplined
- ⊕ motivate students in a proper way towards their goal

Academic Profile

10 th Class	Board of Secondary Education	1986	71%
Intermediate	Board of Intermediate	1986-88	49%
B.Sc (MPC)	Andhra University	1988-91	63%
MCA	Nagarjuna University	1991-94	71%
M.Phil (CS)	Alagappa University	2005	65%
M.Tech (CSE)	Nagarjuna University	2010	80%
Ph.D (CSE)	Adikavi Nannaya University	2016	

Thesis title

STUDY ON TWO NODE TANDEM COMMUNICATION NETWORK MODELS WITH FEEDBACK UNDER DYNAMIC BANDWIDTH ALLOCATION HAVING HOMOGENEOUS AND NON-HOMOGENEOUS POISSON ARRIVALS

Work Experience

Experience: 27 years

- ⊕ Working as a **Professor**, Aditya College of Engineering and Technology, Surampalem, Andhra Pradesh from June, 2019 onwards.
- ⊕ Ratified by JNTU, Hyderabad on 24-02-2017.
- ⊕ Worked as a **Professor & HOD** in Department of Computer Science & Engineering, Holy Mary Institute of Technology & Science, Bogaram, Hyderabad, Telangana State from July, 2018 to June, 2019.

- ⊕ Worked as a **Professor & In-charge HOD** in Department of Computer Science & Engineering, Holy Mary Institute of Technology & Science, Bogaram, Hyderabad, Telangana State from February, 2017 to June, 2018.
- ⊕ Worked as **Director & Associate Professor** in P.G. Department of Computer Sciences, Ideal College of Arts & Sciences, Kakinada from July, 2005 to January, 2017.
- ⊕ Worked as **Lecturer** in P.G. Department of Computer Sciences, Ideal College of Arts & Sciences, Kakinada from July, 1996 to June, 2005.
- ⊕ Worked as **Counselor** for MBA, BCA, MCA Programmes of IGNOU, New Delhi from 2000 to 2016.
- ⊕ Worked as **Program Coordinator** for MCA Distance education program, Andhra University, Visakhapatnam in 2007, 2008.

Patents

1. Emotion Analysis Based Assessment System
2. Machine Learning based Automated Marine Trash Collector Robot
3. Cloud based Car parking validation system

Books published

1. **“Hand Book on R Programming”**, published by Scholars’ Press on 06-07-2021 and ISBN: 978-613-8-95417-0.
2. **“Data Analytics – 2”**, published by GlobeEdit Publishing, Mauritius on 30-03-2021 with ISBN: 978-620-0-62159-7.
3. **“PC Software & Hardware – for Engineering Graduates”**, published by LAP Lambert Academic Publishing, Mauritius on 11-12-2020 and ISBN: 978-620-0-25947-9.
4. **“Python for beginners”**, published by GlobeEdit Publishing, Mauritius on 23-09-2020 with ISBN: 978-620-0-61301-1.
5. **“Data Analytics – 1”**, published by GlobeEdit Publishing, Mauritius on 04-09-2020 with ISBN: 978-620-0-61350-9.
6. **“Analyzing the Results of Regression Models in Machine Learning for Predicting House Price”**, Chapter – 8 published by ALBOREAR (OPC) PVT. LTD in 2020 with ISBN: 978-81-946660-2-8.
7. **“Data Structures through C++ – A quick reference”**, published by Scholars’ Press in 2019 with ISBN – 978-613-13-8-80102-3.
8. **“Data Communications – for beginners”**, published by Amazon in 2019 with ISBN – 978-1794466166.
9. **“Principles of Programming Languages”**, published by Lambert Academic Publishing, Mauritius in 2018 with ISBN – 978-613-4-90919-8.
10. **“Software Engineering – An Object Oriented approach”**, published by LAP Lambert Academic Publishing, Mauritius in 2018 and ISBN: 978-3-659-91545-1.

11. **“Information Systems Audit and Control”** published by Advanced Academic Publishers, India in 2018 with ISBN – 978-93-87396-09-8.

Recognitions

1. Reviewer for “International Conference on Applied Intelligence and Sustainable Computing (ICAISC-2023)” organized by Shri Dharmasthala Manjunatheshwara College of Engineering and Technology, Dharwad on 16th and 17th June, 2023.
2. Reviewer for “International Conference on Advanced & Global Engineering Challenges – 2023 (AGEC)” organized by Aditya Engineering College, Surampalem on 9th and 10th June, 2023.
3. National Advisory Committee Member for “International Conference on Innovations and New Product Development through Smart Technologies” (ICINPDST-2023) organized by Jansons Institute of Technology, Coimbatore on 6th May, 2023.
4. National Advisory Committee Member for “International Conference on Recent Innovations in Science, Engineering and Technology” (ICRISET-2023) organized by Jansons Institute of Technology, Coimbatore on 5th May, 2023.
5. National Advisory Committee Member for “International Conference on Science, Technology, Engineering and Mathematics 2.0” (ICSTEM-2023) organized by Jansons Institute of Technology, Coimbatore on 4th May, 2023.
6. Organizing Committee member for “International Conference on Advances in Engineering, Science and Management” (ICAESM) organized by Institute for Engineering Research and Publication on 28th and 29th November, 2021 in Bangalore.
7. Reviewer for AICTE sponsored “International Conference on Advances in Computer Engineering & Communication Technology” (ICACET-2021) organized by Aditya College of Engineering & Technology, Surampalem on 21st and 22nd October, 2021.
8. Technical Program Committee of “9th International Conference on Frontiers of Intelligent Computing: Theory and Applications” (FICTA) – 2021 organized by National Institute of Technology Mizoram, India on 25th and 26th June, 2021.
9. National Committee Member for “International Conference on Advances in Science, Engineering and Technology” (ICASET) organized by KSRM College of Engineering (A), Kadapa, Andhra Pradesh on 21st and 22nd May, 2021.
10. National Advisory Committee Member for “Virtual Conference on IOT and Intelligent Apps” organized by IFERP on 4th December, 2020.

Papers published in International Journals

1. “Cyber Defense in the Age of Artificial Intelligence and Machine Learning for Financial Fraud Detection Application”, International Journal of Electrical and Electronics Research (IJEER), Volume 10, Issue 2, pages 87-92, 2022, e-ISSN : 2347-470X, <https://doi.org/10.37391/IJEER.100206>. (SCOPUS)

2. “An Analysis on Classification Models to Predict Possibility for Type 2 Diabetes of a Patient”, Lecture Notes on Data Engineering and Communications Technologies 96, Pages 181-196, 2022, ISSN 2367-4512, https://doi.org/10.1007/978-981-16-7167-8_1. **(SCOPUS)**
3. “Forecasting Hourly Electrical Energy Output of a Power Plant Using Parametric Models”, Soft Computing and Signal Processing. ICSCSP 2021. Advances in Intelligent Systems and Computing, Vol 1413, Springer, Singapore. https://doi.org/10.1007/978-981-16-7088-6_44. **(Springer)**
4. “Proposing a reliable method of securing and verifying the credentials of graduates through blockchain”, EURASIP J. on Info. Security 2021, 7 (2021). <https://doi.org/10.1186/s13635-021-00122-5>. **(Springer)**
5. “Analysis of Covid Confirmed and Death Cases Using Different ML Algorithms”, Lecture Notes in Networks and Systems, Volume 185, Pages 73 – 80, 2021, ISSN 2367-3370, DOI 10.1007/978-981-33-6081-5_7. **(SCOPUS)**
6. “COVID-19 in India: Lockdown analysis and future predictions using Regression models”, 11th International Conference on Cloud Computing, Data Science & Engineering (Confluence), doi: 10.1109/Confluence51648.2021.9377052. **(IEEE)**
7. “Predicting Student Admissions Rate into University Using Machine Learning Models”, Machine Intelligence and Soft Computing. Advances in Intelligent Systems and Computing, Vol 1280. Springer, https://doi.org/10.1007/978-981-15-9516-5_13. **(Springer)**
8. “Coordinate Access System for Live Video Acquisition”, published in Journal of Physics: Conference Series, 2020, pp. 1-9, 1712 (2020) 012034, doi: 10.1088/1742-6596/1712/1/012034. **(SCOPUS)**
9. “Analyzing the Results of Regression Models in Machine Learning for Predicting House Price”, published in International Journal of Advance Study and Research Work, Special Issue ICROIRT-2020, September 2020, pp. 248-255.
10. “Building Time Series Prognostic Models to Analyze the Spread of COVID-19 Pandemic”, published in International Journal of Advanced Science and Technology (IJAST), Vol. 29, No. 03, (2020), pp. 13258 – 13268, ISSN: 2005-4238, **(SCOPUS)**.
11. “Predicting Coronary Heart Disease: A Comparison between Machine Learning Models”, published in International Journal of Advanced Science and Technology (IJAST), Vol. 29, No. 03, (2020), pp. 12635 – 12643, ISSN: 2005-4238, **(SCOPUS)**.
12. “Predicting Rise and Spread of COVID-19 Epidemic using Time Series Forecasting Models in Machine Learning”, published in International Journal on Emerging Technologies (IJET), Volume 11(4), July 2020, ISSN (Print) 0975-8364, (Online) 2249-3255, **(SCOPUS)**.
13. “Preventing Intrusions into Networks using Honeypot Servers”, published in International Journal of Scientific Research in Computer Science Applications and Management Studies, Volume 9, Issue 3, May, 2020, ISSN 2319 – 1953.

14. "Enhancing Clinical Decision Support Systems using Supervised Learning Methods", published in *The International Journal of Analytical and Experimental Modal Analysis*, Volume XII, Issue V, May, 2020, pp. 1188-1195, ISSN NO: 0886-9367, DOI:18.0002.IJAEMA.2020.V12I5.200001.0156695.
15. "Predicting the cost of pre-owned cars using Classification techniques in Machine Learning", published in *Lecture Notes in Networks and Systems, Advances in Computational Intelligence and Informatics*, December, 2019, pp. 253-263 (**Springer**).
16. "Group Key Management Protocols for Secure Group Communication over Internet of Things", published in *Lecture Notes on Data Engineering and Communication Technologies, Emerging Trends in Computing and Expert Technology*, November, 2019, pp. 1344-1350, https://doi.org/10.1007/978-3-030-32150-5_136, (**Springer**).
17. "House Price Prediction Using Machine Learning", published in *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, Volume-8 Issue-9, pp. 717-722, July 2019, ISSN: 2278-3075, (**SCOPUS**).
18. "A proposal on integrating vehicle documents in QR Code", published in *International Journal of Scientific Research in Computer Science Applications and Management Studies*, Volume 8, Issue 3, May 2019, ISSN 2319 – 1953.
19. "Challenges and Opportunities in Extending Cloud with Fog Computing", published in *International Journal of Engineering & Technology (IJET)*, Vol 7, No. 4.39, Issue 39, pp. 142-146, December, 2018, DOI: 10.14419/ijet.v7i4.39.23827, (**SCOPUS**).
20. "Robust and Auditable Access Control with Multiple Attribute for Public Cloud Storage", published in *Pramana Research Journal*, Volume 8, Issue 12, pp. 357-366, December, 2018, ISSN NO: 2249-2976.
21. "Preserving Aggregate Key for Data Sharing in Cloud Storage", published in *International Journal of Research (IJR)*, Vol. 7, Issue XII, pp. 2288-2295, December, 2018, ISSN (Online) 2236-6124.
22. "Access Control Integrity Checking on Outsourced Cloud Storage", published in *International Journal of Research (IJR)*, Vol. 7, Issue IX, pp. 1012-1019, September, 2018, ISSN (Online) 2236-6124.
23. "Enhanced Cross Tenant Access Control Model for Secure Cloud Storage", published in *International Journal of Research (IJR)*, Vol. 7, Issue IX, pp. 998-1006, September, 2018, ISSN (Online) 2236-6124.
24. "A Prose Examination on Analytics", published in *International Journal of Research in Engineering and Applied Sciences (IJREAS)*, Vol. 3, Issue 3, pp. 463-468, March 2018, ISSN (Online) 2455-6300.
25. "Overview of Various Symmetric and Asymmetric Encryption Algorithms for Cloud Storage", published in *International Journal of Research in Engineering and Applied Sciences (IJREAS)*, Vol. 3, Issue 3, pp. 423-426, March 2018, ISSN (Online) 2455-6300.

26. "A Study on Applications and Challenges in Vehicular Ad-Hoc Networks (VANETs)", published in International Journal of Advance Research in Science and Engineering (IJARSE), Vol. 6, Issue 12, pp. 297-305, December 2017, ISSN: 2319-8354.
27. "Internet of Things - A Big Challenge in getting the right protocol", published in International Advanced Research Journal in Science, Engineering and Technology (IARJSET), Vol. 4, Issue 7, pp. 180-192, July, 2017, ISSN (Online) 2393-8021 ISSN (Print) 2394-1588, DOI10.17148/IARJSET.2017.4731.
28. "Internet of Things – Opportunities, Applications and Challenges in the Prospective Smart World", published in International Journal of Computer Science & Information Technology (IJCSIT), Elixir Publishers, Vol. 4, Issue 3, pp. 8-16, June 2017, e-ISSN: 1694-2329, p-ISSN: 1694-2345.
29. "A Study on Cloud Computing Services", published in International Journal of Engineering Research & Technology (IJERT), Vol 4, Issue 34, pp. 67-72, Special Issue 2016, ISSN: 2278-0181.
30. "A Literature Study on Image Segmentation Techniques for Images", published in International Journal of Engineering Research & Technology (IJERT), Vol 4, Issue 34, pp. 29-31, Special Issue 2016, ISSN: 2278-0181.
31. "A Two Node Tandem Communication Network with feedback having DBA and NHP arrivals" published in International Journal of Computer and Electrical Engineering (IJCEE), Vol 6, No. 5, pp. 422-435, October 2014, ISSN: 1793-8163.
32. "Transient Analysis of Communication Network Model with Homogeneous Poisson arrivals and Dynamic Bandwidth Allocation" published in International Journal of Computer Applications (IJCA), Vol. 98, No. 3, pp. 33-39, July 2014, DOI 10.5120/17165-7226.
33. "Tandem Communication Network Model with DBA having Non Homogeneous Poisson arrivals and Feedback for First Node" published in International Journal Of Computers And Technology (IJCT), Vol. 13, No. 9, pp. 4923-4932, July 2014, ISSN: 2277-3061.
34. "Performance Analysis of A Two Node Tandem Communication Network with Feedback" published in Global Journal of Computer Science and Technology (G) (GJCST), Vol. 14, Issue 1, pp. 29-37, 2014, ISSN: 0975-4172.
35. "A Literature Study on Dynamic Bandwidth Allocation Mechanisms for Tandem Communication Networks" published in Journal of Applied Computer Science & Mathematics (JACSM), Issue no. 18 (8)/2014, Suceava, pp.13-19, 2014, ISSN: 2066-4273.
36. "Performance Evaluation of Three-Node Tandem Communication Network Model with Feedback for First Two nodes having Non Homogeneous Poisson Arrivals" published in International Journal of Computer Applications (IJCA), Vol. 98, No. 12, pp. 26-36, July 2014, DOI 10.5120/ 17236-7564.
37. "Performance Evaluation of Three Node Tandem Communication Network Model with feedback for first two nodes having Homogeneous Poisson arrivals"

- published in International Journal of Computer Science Issues (IJCSI), Vol. 11, Issue 4, No 2, pp. 67-76, July 2014, ISSN: 1694-0814.
38. "Transient Analysis of Three Node Tandem Communication Network Model with feedback and Dynamic Bandwidth Allocation having Non Homogenous Poisson Arrivals" published in International Journal of Computers and Technology (IJCT), Vol. 13, No. 9, pp. 4980-4994, July, 2014, ISSN: 2277-3061.
 39. "Three Node Tandem Communication Network Model with Feedback having Homogeneous Arrivals" published in Journal of Emerging Trends in Computing and Information Sciences (CIS), Vol. 5, No. 6, pp. 470-483, June 2014, ISSN 2079-8407.
 40. "Security Challenges and Attacks in Mobile Ad Hoc Networks" published in International Journal of Information Engineering and Electronic Business (IJIEEB), Vol. 5, No. 3, pp. 49-58, September 2013, DOI: 10.5815/ijieeb.2013.03.06.
 41. "Challenges and Advances in QoS Routing Protocols for Mobile Ad Hoc Networks" published in International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Volume 3, Issue 8, August 2013, ISSN: 2277 128X.
 42. "Intrusion Detection and Prevention in Wireless Adhoc Networks" published in International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Vol. 3, Issue 4, April 2013, ISSN: 2277 128X.
 43. "A Study on Contributory Group Key Agreements for Mobile Ad Hoc Networks" published in International Journal Computer Network and Information Security (IJCNIS), Vol. 5, No. 4, pp.48-56, April 2013. DOI: 10.5815/ijcnis.2013.04.07.
 44. "Enhancing the Performance of Routing in Mobile Ad Hoc Networks using Connected Dominating Sets" published in IJCA Special Issue (0975-8887) on International Conference on Communication, Computing and Information Technology ICCCMIT(3): pp. 22-28, February 2013.
 45. "Intelligent Routing Techniques for Mobile Ad hoc Networks using Swarm Intelligence" published in International Journal of Intelligent Systems and Applications (IJISA), Volume 5, Number 1, pp.81-89, 2013, DOI: 10.5815/ijisa.2013.01.08.
 46. "Service Discovery in ADHOC Networks" published in International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Volume 2, Issue 11, pp. 283-289, November 2012, ISSN: 2277-128X.
 47. "Secret Key Cryptographic Algorithm" published in International Journal of Computer Science Information Technology and Management (IJCSITM), Vol. 1, No.1-2, January-December, 2012.

Papers Presented in International & National Conferences

1. Presented paper on "*Bibliometric Analysis On Identifying Plant, Crop Diseases Using Machine Learning And Deep Learning*", International Conference On

- Recent Developments In Electronics And Communication Systems (RDECS-2022), Aditya Engineering College (A), on 22nd to 23rd July, 2022.
2. Presented paper on “*Identification of Nutritional Deficiencies in Crops Using Machine Learning and Image Processing Techniques*”, 4th International Conference on Intelligent, Engineering & Management (ICIEM-2022), AMITY University, London Campus, IEEE Conference on 27th to 29th April, 2022.
 3. Presented paper on “*Performance analysis of Linear and Non-Linear Machine Learning models for forecasting Compressive strength of Concrete*”, AICTE Sponsored International Conference on Advances in Computer Engineering & Communication Technology (ICACET-2021) in Aditya College of Engineering & Technology, Surampalem on 22nd and 23rd October, 2021.
 4. Presented paper on “*An Analysis on Classification models to predict possibility for type 2 Diabetes of a Patient*”, 3rd International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2021) organized by RVS College of Engineering & Technology, Coimbatore on 20th – 21st August, 2021.
 5. Presented paper on “*Forecasting Hourly Electrical Energy output of a Power plant using parametric models*”, Fourth International Conference Soft Computing And Signal Processing (ICSCSP-2021) organized by Malla Reddy College of Engineering & Technology, Hyderabad on 18th – 19th June, 2021.
 6. Presented paper on “*Real Time Nitrogen, Phosphorus, Potassium (NPK) Detection in Soil using IoT*”, 6th International Conference on Emerging Applications of Information Technology (EAIT 2020), jointly organized by Computer Society of India (CSI) Kolkata Chapter and University of Kalyani on 25th to 27th February, 2021.
 7. Presented paper on “*COVID-19 in India Lockdown analysis and future predictions using Regression models*”, IEEE Sponsored 11th International Conference-CONFLUENCE’ 2021 organized by Amity University, Noida, on 28th and 29th January, 2021.
 8. Presented paper on “*Analysis of Covid Confirmed and Death Cases using different ML Algorithms*”, International Conference on Machine Learning, Internet of things and Big Data(ICMIB 2020) organized by Indira Gandhi Institute of Technology, Sarang on 19th and 20th September 2020.
 9. Presented paper on “*Predicting Student admissions rate into University using Machine Learning models*”, International Conference on Machine Intelligence and Soft Computing (ICMISC-2020) organized by Vignan’s Institute of Information Technology (A) Vishakhapatnam & VFSTR Deemed to be University Guntur on 3rd and 4th September, 2020.
 10. Presented paper on “*Analyzing the Results of Regression Models in Machine Learning for Predicting House Price*”, International Conference on Research Outlook, Innovations and Research Trends (ICROIRT-2020) on 29th and 30th August, 2020.

11. Presented paper on “*Predicting the cost of pre-owned cars using Classification techniques in Machine Learning*” in Two days 1st International Conference On Advances In Computational Intelligence And Informatics (ICACII-2019) organized by Anurag Group of Institutions, Hyderabad on December 20th and 21st 2019.
12. Presented paper on “*Performance Analysis of Classification methods in predicting possibility for Diabetes of a Patient*” in Two days International Conference on Emanate and Innovative Trends in Engineering, Management and Sciences-2019 (ICEITEMS 2019) organized by Malla Reddy Institute of Technology, Hyderabad in 8th and 9th November, 2019.
13. Presented paper on “*Group Key Management Protocols for Secure Group Communication over Internet of Things*” in Two days International Conference for Phoenixes on Emerging Current Trends in Engineering And Management (PECTEAM 2k19) organized by Panimalar Engineering College, Chennai on 22 – 23rd March, 2019.
14. Presented paper on “*Group Key Management mechanisms for Smart Fog computing environment*” in Two days International Conference on Mathematical Computer Engineering (ICMCE 2018) organized by Vellore Institute of Technology, Chennai on 23 – 24th November, 2018.
15. Presented paper on “*A Prose Examination on Analytics*” in one day National Conference on Emerging Trends in Information and Communication Technology (NCET-ICT 2018) organized by Holy Mary Institute of Technology & Science, Hyderabad on 24th March, 2018.
16. Presented paper on “*Overview of Various Symmetric and Asymmetric Encryption Algorithms for Cloud Storage*” in one day National Conference on Emerging Trends in Information and Communication Technology (NCET-ICT 2018) organized by Holy Mary Institute of Technology & Science, Hyderabad on 24th March, 2018.
17. Presented paper on “*A Study on Applications and Challenges in Vehicular Ad-Hoc Networks (VANETs)*” in one day International Conference on Intelligent Computing and Technology (ICICT17) organized by Sri Ramakrishna College of Arts and Science, Coimbatore on 8th December, 2017.
18. Presented paper on “*Internet of Things – Opportunities, Applications and Challenges in the prospective Smart World*” in three days International Conference on Innovations in Sciences, Technology, Engineering & Management (ISTEM 2017) organized by Indo Global Group of Colleges, Chandigarh, on 05-07 April, 2017.
19. Presented paper on “*The role of ICT in Institutional Quality Maintenance and Improvement*” in two days National Seminar on Institutional Quality Maintenance and Improvement organized by Ideal College of Arts & Sciences, Kakinada on 21st – 22nd January, 2017.

20. Presented paper on “*A Study on Cloud Computing Services*” in International Conference on Advanced Computing and Communications (ICACC-2016) organized by Vishnu College of Engineering for Women, Bhimavaram on 20th – 22nd October, 2016.
21. Presented paper on “*A Literature Study of Image Segmentation Techniques For Images*” in International Conference on Advanced Computing and Communications (ICACC-2016) organized by Vishnu College of Engineering for Women, Bhimavaram on 20th – 22nd October, 2016.
22. Presented paper on “*A Study on Security and Privacy in Internet of Things (IoT)*” in “5th International Conference On Competency Building Strategies in Business and Technology for Sustainable Development” organized by Sri Ganesh School of Business Management, Salem on 19th February, 2016.
23. Presented paper on “*Security And Privacy Concerns In Big Data*” in “5th International Conference On Competency Building Strategies in Business and Technology for Sustainable Development” organized by Sri Ganesh School of Business Management, Salem on 19th February, 2016.
24. Presented paper on “*Enhancing the performance of routing in Mobile Ad Hoc Networks using Connected Dominating Sets*” in two day “International Conference On Communication, Computing And Information Technology (ICCMIT-2012)” organized by MOP Vaishnav College for Women (Autonomous), Chennai on 21st – 22nd December, 2012.
25. Submitted paper on “*Efficient Energy Management in Ad Hoc Wireless Networks*” in two day “International Conference on Research Trends in Computer Science and Engineering (ICRTCSE2012)” organized by Apollo Engineering College, Chennai on 3rd – 4th May, 2012.
26. Presented paper on “*Routing Protocols for Mobile Ad Hoc Networks using Ant Colony Optimization*” in two day “International Conference on Research Trends in Computer Science and Engineering (ICRTCSE2012)” organized by Apollo Engineering College, Chennai on 3rd – 4th May, 2012.
27. Presented paper on “*Contributory Group Key Agreements for Mobile Ad Hoc Networks (MANETs)*” in two day “International Conference on Mathematics in Engineering and Business Management (ICMEB 2012)” organized by Stella Maris College and Loyala Institute of Business Administration, Chennai on 9th – 10th March, 2012.
28. Paper on “*Secret Key Cryptographic Algorithms*” at “National Conference on Advanced Techniques in Computer Science (NCATCS2K12)” Organized by Ideal College of Arts & Sciences, Kakinada 24th – 25th February, 2012.
29. Submitted paper on “*Nature inspired Routing Protocols for Mobile Ad Hoc Networks*” at “National Conference on Advanced Techniques in Computer Science (NCATCS2K12)” Organized by Ideal College of Arts & Sciences, Kakinada 24th – 25th February, 2012.

30. Presented paper on “*A Study on Random Mobility Models for Mobile Ad Hoc Networks*” in three day “National Conference on Information Technology and its Applications (NITA2K11)” at SV University, Tirupathi on 25th – 27th December, 2011 sponsored by UGC and DST.
31. Submitted paper on “*Security Aspects and Challenges in Adhoc Networks*” in three day “International Conference on 4GWCN2011” at Kamban Engineering College, Tirvannamalai, Tamilnadu on 04th – 6th March, 2011.
32. Presented paper on “*Security Challenges in Mobile Ad Hoc Networks – A Literature Study*” in two day “International Conference On Mathematics And Computer Science (ICMCS-2011)” at Loyola College, Chennai on 7th – 8th January, 2011.
33. Presented paper on “*A Simulated Study of Routing Protocols for Wireless Ad Hoc Networks with Performance Modeling*” in two day “National Conference on Information Technology Enabled Services” at Adikavi Nannayya University, Rajahmundry, on 22nd – 23rd October 2010 sponsored by APSICHE, Hyderabad.
34. Presented paper on “*Enhancing the Quality and Accessibility in Higher Education with ICT*” in one day State level Workshop on “Innovative Teaching Techniques in Quality Education” sponsored by NAAC in Ideal College of Arts & Sciences, Kakinada on 23rd January, 2010.
35. Presented paper on “*IT Core Competency as Support Service for Higher Education*” in two day National Seminar on “Quality Assurance in Institutions of Higher Learning – Managing Infrastructure and earning Resources” sponsored by NAAC, Bangalore in C.R. Reddy College, Eluru held on 19th - 20th January, 2006.

Memberships

1. Life Member in The Indian Society for Technical Education (ISTE).
2. Member in Universal Association of Computer and Electronics Engineers (UACEE) and the ID is AM1002567.
3. Member in International Association of Engineers (IAENG) and the Membership ID is 120083.
4. Board Member in Seventh Sense Research Group Journals (SSRGJ) - International Journal of Computer & Organization Trends (IJCOT) and the ID is SSRGJ-IJCOT-13131.
5. Board Member in Seventh Sense Research Group Journals (SSRGJ) - International Journal of Computer Science and Engineering (IJCSE) and the ID is SSRGJ-IJCSE-1230.
6. Member in Computer Science Teachers Association (CSTA) and the Membership ID is 2238942.
7. Member in International Association of Computer Science and Information Technology (IACSIT) and the Membership ID is 80344169.
8. Member in International Innovative Scientific & Research Organization (IISRO) and the Membership ID is 2012 – 1161.

9. Member in International Association of Online Engineers (IAOE) the ID is 445.

Reviewer for Journals

1. Reviewer for Measurement: Sensors
2. Technical Advisor for all associated journals of Blue Eyes Intelligence Engineering & Sciences Publication Pvt. Ltd. (BEIESP).
3. International Journal of Advanced Computer Science and Applications (IJACSA) of thesai.org.
4. International Journal of Engineering Research and Technology (IJERT) and the Reviewer id is IJERTREW2160.
5. Reviewer Committee Member for International Journal of Advanced Computer Science and Information Technology (IJACSIT).
6. International Journal of Creative Research Thoughts (IJCRT).

Personal Information

Name	Chaluvadi. V. Raghavendran
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Scopus Author ID	57794992300

(Dr. Ch. V. Raghavendran)