Dr. C VALLIYAMMAI
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Present Position

Associate professor, Department of Computer Technology, , Anna University, Chennai from January-2015.

Present Additional Responsibility

➢ Student Counsellor, Department of Computer Technology, Anna University, Chennai from July-2014.

Previous Positions

➢ Lecturer Sr. Grade, Department of Computer Technology, Madras Institute of Technology, Anna University, Chennai during January-2008 and January-2010.

➢ Lecturer, Department of Information Technology, Madras Institute of Technology, Anna University, Chennai during January-2003 and January-2008.

Previous Additional Responsibility

➢ Nri Counselor, Dept. of Computer Technology, Anna University, Chennai during July-2015 and December-2018.

➢ Ug Professor In-charge, , Anna University, Chennai during July-2010 and June-2011.

➢ Department Purchase- In-charge, Department of Information Technology, Anna University, Chennai during June-2005 and June-2008.

Other Employment

➢ LECTURER, SRI VENKATESWARA ENGINEERING COLLEGE for 8 Months.

➢ LECTURER, VELLORE INSTITUTE OF TECHNOLOGY for 4 YEARS.

Degree

❖ M.Tech. in COMPUTER SCIENCE ENGINEERING , B.M.S COLLEGE OF ENGINEERING, VIVESWARAIAH TECHNOLOGICAL UNIVERSITY (2000 - 2002).

❖ B.E. in COMPUTER SCIENCE ENGINEERING , IRTT, ERODE, BHARATHIYAR UNIVERSITY (1993 - 1997).

Research Degree

❖ Ph.D. in GRID COMPUTING from Faculty of INFORMATION AND COMMUNICATION, MIT CAMPUS, ANNA UNIVERSITY (2004 - 2011).
Title: AGENT BASED NETWORK MONITORING IN GRID ENVIRONMENT.

Area of Specialisation

➢ GRID COMPUTING,CLOUD COMPUTING, DATABASES, NETWORKS, BIG DATA

Membership in Professional Organization

➢ ISTE LIFE MEMBER

Research Guidance

Number of Ph.D Scholars Guided   : 5
Number of Ph.D Scholars Guiding   : 3
Number of M.E./ M.Tech. Projects Guided   : 17
Number of M.E./ M.Tech. Projects Guiding   : 3

Papers Published in Journals

Research Papers Published in International Journals   : 38
Research Papers Published in National Journals   : 2

1. Valliyammai, C., Thamarai Selvi, S., Divya, S. and Sharmila, "Dynamic Updating and Management of Virtual Resource Database in Grids Using Mobile Agents", International Journal of Computer Science and Network Security, Vol. 7, Issue 5, pp. 230-234 (2007).

2. Valliyammai C, Thamarai selvi S, " A New Network Management Framework Using Mobile Agents", Icfai Journal of Information Technology, Vol. 3, Issue 4, pp. 43-51 (2007).

3. Valliyammai C, Thamarai Selvi S, HemaRupa, Kalai E. and Ragul, P, " Monitoring Remote Jobs in Grid Using Mobile Agents", Icfai Journal of Information Technology, pp. 57-63 (2008).

4. Valliyammai C, Thamarai Selvi S, Aravindh S, Jervin J. and Karthick, " Efficient Management of Network Resources Using Autonomous Agents in Grid", International Journal of Computer Science and Network Security, Vol. 8, Issue 4, pp. 178-184 (2008).

5. Valliyammai C, Thamarai Selvi S, Satheesh Kumar, R., Pradeep, E. and Naveen, K, " An alternate approach to Resource Allocation Strategy using Network Metrics in Grid", International Journal of Grid Computing and Applications (IJGCA) , Vol. 1, Issue 2, pp. 27-37 (2010).

6. Valliyammai C, Thamarai Selvi S, "A Hierarchical Mobile Agent Monitoring Mechanism with XML-based Mobile Agents", Communications in Computer and Information Science , published by Springer. Vol. 197, pp. 78-87 (2011).

7. Valliyammai, C. and Thamarai Selvi, S, " Mobile Agent based Automated Deployment of Resource Monitoring Service in Grid", UBIQUITOUS COMPUTING AND COMMUNICATION , Vol. 6, Issue 2, pp. 786-790 (2011).

8. Valliyammai C. and Thamarai Selvi S, " A Grid Resource brokering strategy based on Resource and Network Performance in Grid", Future Generation Computer Systems, published by ELSEVIER. Vol. 28, pp. 491-499 (2012).

9. Valliyammai C. and Thamarai Selvi S, " Mobile Agent based Resource Monitoring for job submission in Grid with Virtual Database", JOURNAL OF INTERNET TECHNOLOGY, Vol. 13, Issue 3, pp. 445-452 (2012).

10. Devakunchari R, Valliyammai C, " Fake Profile Warning System : A trust recommendation leveraging Big Data", International Journal of Applied Engineering and Research, Vol. 9, Issue 21, (2014).

11. C.Valliyammai, M.Nanthini, S.Ephina Thendral,, "Dimensionality reduction using latent variable across the Domains in Recommender System", International Research journal of Electronics and Computer Engineering,, Vol. 2, Issue 2, pp. 33-37 (2016).

12. Devakunchari R, Valliyammai C, "Big Social Data Analytics : Opportunities, Challenges And Implications On Society", Online Journal of Communication and Media Technologies, pp. 17-32 (2016).

13. Devakunchari R, Valliyammai C, "Cost-Effective and Scalable Image Matching Across Heterogeneous Online Social Networks", Online Journal of Communication and Media Technologies, pp. 258-271 (2016).

14. V. Muthumanikandan,C. Valliyammai, "Link Failure Recovery Using Shortest Path Fast Rerouting Technique in SDN", Wireless Personal Communications, published by Springer. Vol. 97, Issue 2, pp. 2475-2495 (2017).

15. Devakunchari Ramalingam, Valliyammai Chinnaiah, Abirami Jeyagobi, " Privacy Preserving Schemes for Secure Interactions in Online Social Networks", Communications in Computer and Information Science, published by Springer. Vol. 837, pp. 548-557 (2018).

16. T. Ebenezer Rajadurai , Valliyammai C, "Epileptic Seizure Prediction Using WeightedVisibility Graph", Communications in Computer and Information Science, published by Springer. Vol. 837, pp. 453-461 (2018).

17. Muthumanikandan V, Valliyammai C, SwarnaDeepa B, "Switch Failure Detection inSoftware Defined Networks", Advances in Intelligent Systems and Computing, published by Springer. Vol. 750, pp. 155-162 (2018).

18. Bhuvaneswari A, Valliyammai C, "Semantic-Based Sensitive Topic Dissemination Control Mechanism for Safe Social Networking", Advances in Intelligent Systems and Computing, published by Springer. Vol. 645, pp. 197-207 (2018).

19. Valliyammai C, Devakunchari R, "Distributed and scalable Sybil identification based on nearest neighbour approximation using big data analysis techniques", Cluster Computing, published by Springer. pp. 1-16 (2018).

20. Valliyammai C, Bhuvaneswari A, " Semantics-based sensitive topic diffusion detection framework towards privacy aware online social networks", Cluster Computing, published by Springer. pp. 1-16 (2018).

21. EphinaThendral , Valliyammai C, " A distributed cross layer recommender system in corporating product diffusion", Int. J. Business Intelligence and Data Mining, published by InderScience. (2018).

22. EphinaThendral , Valliyammai C, "Understanding Personalization of Recommender System: A Domain Perspective", International Journal of Applied Engineering Research, published by Research India Publications. Vol. 13, Issue 15, pp. 12422-12428 (2018).

23. Bhuvaneswari A, Arul Shalini A, Aishwarya G and Valliyammai C, " Adaptive lexicons enabled opinion mining for market drift analysis using social big data platform", International Journal of Applied Engineering Research, published by Research India Publications. Vol. 13, Issue 11, pp. 9540-9548 (2018).

24. Valliyammai C Devakunchari R, " Fake profile detection techniques in large-scale online social networks – A comprehensive review", An International Journal Computers and Electrical Engineering, published by Elsevier. Vol. 65, pp. 165-177 (2018).

25. Valliyammai C,Sindhu Gudi Pudi, Thamarai Selvi Somasundaram, Sameer Basha,, " A Cloud Resource Allocation Strategy Based on Fitness Based Live Migration and Clustering", Wireless Personal Communications, published by springer. Vol. 98, Issue 3, pp. 2943-2958 (2018).

26. RN. Karthika,C. Valliyammai,D. Abisha, "Data Deduplication and Fine-Grained Auditing on Big Data in Cloud Storage.", Advances in Intelligent Systems and Computing, published by Springer. Vol. 705, pp. 369-377 (2018).

27. Valliyammai C, EphinaThendral S, "Ontology Matched Cross Domain Personalized Recommendation of Tourist Attractions", Wireless Personal Communications, published by Springer. pp. 1-14 (2019).

28. Bhuvaneswari A, Valliyammai C, "Social IoT-Enabled Emergency Event Detection Framework Using Geo-Tagged Microblogs and Crowdsourced Photographs", International Journal of Applied Engineering Research, published by Springer. Vol. 814, pp. 151-162 (2019).

29. Kiliroor, C. C, Valliyammai C, "Social network based filtering of unsolicited messages from e-mails", Journal of Intelligent & Fuzzy Systems, published by IOS Press. pp. 1-12 (2019).

30. Bhuvaneswari A,Valliyammai C, "Information Entropy based event detection during disaster in Cyber-Social Networks", Journal of Intelligent & Fuzzy Systems, published by IOS Press. (2019).

31. Valliyammai C., Mythreyi R, "A Dynamic Resource Allocation Strategy to Minimize the Operational Cost in Cloud", Advances in Intelligent Systems and Computing, published by Springer. Vol. 755, pp. 309-317 (2019).

32. J. Sridharan,C. Valliyammai,R. N. Karthika,L. Nihil Kulasekaran, " Data De-duplication Using Cuckoo Hashing in Cloud Storage", Advances in Intelligent Systems and Computing, published by Springer. Vol. 758, pp. 707-715 (2019).

33. Valliyammai C,Cinu C. Kiliroor,, " Social Context based Naive - Bayes Filtering of Spam Messages from Online Social Networks", Advances in Intelligent Systems and Computing , published by Springer. Vol. 758, pp. 699-706 (2019).

34. K. Abishek, Basuthkar Rajaram Hariharan, C Valliyammai, " An Enhanced Deep Learning Model for Duplicate Question Pairs Recognition", Advances in Intelligent Systems and Computing, published by Springer. Vol. 758, pp. 769-777 (2019).

35. Valliyammai C, Sridharan J, Ramanathan A, " Automation of Traffic Violation Detection and Penalization", Advances in Intelligent Systems and Computing, published by Springer. (2020).

36. V.Muthumanikandan,C. Valliyammai, harish S., "A Hybrid Approach for Providing Improved Link Connectivity in SDN", International Arab Journal of Information Technology, Vol. 17, Issue 2, pp. 250-256 (2020).

37. C Valliyammai, Cinu C. Kiliroor, " Effective Filtering of Unsolicited Messages from Online Social Networks Using Spam Templates and Social Contexts", Wireless Personal Communications, published by Springer. (2020).

38. Kiliroor C.C., Valliyammai C, "Binary and Continuous Feature Engineering Analysis on Twitter Data Stream for Classification of Spam Messages", Lecture Notes in Electrical Engineering, Springer., published by Springer. Vol. 602, pp. 581-594 (2020).

39. V. Kalyani, C. Valliyammai and S. Manoj, "Multivariate Regression Analysis on Climate Variables for Weather Forecasting in Indian Subcontinent", Advances in Intelligent Systems and Computing, published by Springer. Vol. 1118, pp. 621-628 (2020).

40. S. Manoj, C. Valliyammai, V. Kalyani,, " Multivariate Regression Analysis of Climate Indices for Forecasting the Indian Rainfall", Lecture Notes in Networks and Systems , published by Springer. Vol. 107, pp. 713-720 (2020).

Papers Presented in Programmes

Research Papers Presented in International Programmes : 37
Research Papers Presented in National Programmes : 2

1. Cinu C Kiliroor, Valliyammai C, Gayathri V, "Effective E-Mail Spam Filtering Using Social Network And E-Mail Analysis" presented in a National level conference on National Conference on Intelligent System And Communication,, organised by CEG, Anna University, India .

2. Valliyammai C , and Thamarai Selvi S, "Active Network Management using Mobile Agents" presented in a National level conference on National Conference on Recent Trends in Networking Technology, organised by Karpagam Arts and Science College, Coimbatore, India from 12-Dec-2003 to 14-Dec-2003.

3. Thamarai Selvi, S. and Valliyammai, C, "Relational Network Monitoring system for Grid Performance Optimization" presented in a International level conference on International Conference Advanced Computing and Communications, organised by MIT Campus, India from 15-Dec-2008.

4. Valliyammai, C., Thamarai Selvi, S., Santhana Kumar, M., Sathish Kumar, S. and Suresh Kumar, R. , "Network Performance Monitoring Using Mobile Agents in Grid" presented in a International level conference on IEEE Advanced Computing Conference, organised by MIT Campus, India from 21-Dec-2009.

5. Valliyammai, C., Thamarai Selvi, S, T.K.Amarnath, B.Pradeep Kumar, S.Siva , "Counter measures to Threats from Agent Platform and Malicious Code Check Using Dynamic Policy File" presented in a International level conference on Third International Conference on Advanced Computing, organised by MIT, Anna University, India from 14-Dec-2011 to 16-Dec-2011.

6. Valliyammai, C., Thamarai Selvi, S., M.Dinesh kumar, C.Sakthivel., and M.Sunil, "Network Fault Monitoring in Grid" presented in a International level conference on Third International Conference on Advanced Computing, organised by MIT, Anna University, India from 14-Dec-2011 to 16-Dec-2011.

7. S. Thamarai Selvi, Dhilshath Kaleel, Valliyammai C, "Applying Problem Based Learning Approach on E-Learning System in Cloud" presented in a International level conference on International Conference on Recent Trends in Information Technology(ICRTIT2012), organised by Anna University, India from 14-Feb-2012.

8. Chemuduri Viswanath, C.Valliyammai, "CPU load prediction using ANFIS for Grid Computing" presented in a International level conference on IEEE International Conference on Advances in Engineering, Science And Management, organised by EGS PILLAY Engineering College, Nagapattinam, India from 30-Mar-2012 to 31-Mar-2012.

9. K. Vanathi, C. Valliyammai, "Providing Secure Storage services in Cloud" presented in a International level conference on International Conference on Recent Trends in Information Technology, organised by MIT, India from 12-Feb-2013.

10. Surya K, Nivedithaa M, Uma S, Valliyammai C, "Security Issues and Challenges in Cloud" presented in a International level conference on International Conference on Green Computing, Communication and Conservation of Energy (ICGCE), organised by ICGCE, India from 17-Sep-2013.

11. Valliyammai C, Karthikeyan M, Nandha Gopala Krishnan V, Vinoth Kumar P, "Probabilistic Search Service Based on User History on Cloud" presented in a International level conference on Fifth International Conference on Advanced Computing, organised by MIT, Anna University, India from 18-Dec-2013 to 20-Dec-2013.

12. M Gowsalya, K. Krushitha, C. Valliyammai, "Predicting the risk of readmission of diabetic patients using mapreduce" presented in a International level conference on IEEE Sixth International Conference on Advanced Computing (ICoAC), organised by MIT Campus, India from 09-Dec-2014 to 11-Dec-2014.

13. Thendral G, Valliyammai C, "Dynamic Auditing and Updating Services in Cloud Storage" presented in a International level conference on IEEE International Conference on Recent Trends in Information Technology, organised by MIT Campus, India from 09-Dec-2014.

14. S Krishna, R Prasanna Venkatesh, S Swagath and C Valliyammai, "A Trust Enhanced Recommender System for Medicare Applications" presented in a International level conference on IEEE Sixth International Conference on Advanced Computing (ICoAC), organised by MIT Campus, India from 15-Dec-2014.

15. S.Thamarai Selvi, C. Valliyammai, V.Neelaya Dhatchayani, "Resource allocation issues and challenges in Cloud Computing" presented in a International level conference on IEEE International Conference on Recent Trends in Information Technology, organised by MIT Campus, India from 15-Dec-2014.

16. Valliyammai C, Uma S, Divya Bharathi, Surya P, "Efficient energy consumption in green cloud" presented in a International level conference on IEEE International Conference on Recent Trends in Information Technology, organised by MIT Campus, India from 16-Dec-2014.

17. S.Thamarai selvi, C.Valliyammai,Gudipudi Sindhu, S.Sameer Basha, "Dynamic Resource Management in Cloud" presented in a International level conference on Sixth International Conference on Advanced Computing, organised by MIT, Anna University, India from 17-Dec-2014 to 19-Dec-2014.

18. S Thamarai Selvi and C Valliyammai, "Dynamic Resource Allocation with Efficient Power Utilization in Cloud" presented in a International level conference on Sixth International Conference on Advanced Computing, organised by MIT, Anna University, India from 17-Dec-2014 to 19-Dec-2014.

19. Devakunchari R and Valliyammai C, "Fake Profile Warning System: A trust recommendation leveraging Big Data" presented in a International level conference on International Conference on Pattern Recognition and Multimedia Signal Processing, organised by ICPRMSP , India from 12-May-2015.

20. C. Valliyammai, S.Thamarai Selvi, "Grid Resource Selection based on network Performance Prediction " presented in a International level conference on Seventh International Conference on Advanced Computing, organised by MIT, Anna University, India from 15-Dec-2015 to 17-Dec-2015.

21. C.Valliyammai, S. Ephina Thendral, V.Muthuvalliammai, S.Anandhavalli, K.M.Madhumathi, "Hadoop Framework based Ubiquitous Learning " presented in a International level conference on Seventh International Conference on Advanced Computing, organised by MIT, Anna University, India from 15-Dec-2015 to 17-Dec-2015.

22. Abirami J, Devakunchari R and Valliyammai C, "A top web security vulnerability SQL Injection attack –Survey" presented in a International level conference on IEEE Seventh International Conference on Advanced Computing, organised by MIT Campus, India from 17-Dec-2015.

23. V. Muthumanikandan, C.Valliyammai, "A Survey on link failures in Software Defined Networks" presented in a International level conference on IEEE Seventh International Conference on Advanced Computing (ICoAC), organised by MIT Campus, India from 28-Dec-2015.

24. C Valliyammai, M Nanthini, and S. Ephina Thendral, "Dimensionality Reduction using Latent Varaiable across the Domains in Recommender System " presented in a International level conference on Third International Conference on Next Generation Computing and Communication Technologies 2016, Dubai from 27-Apr-2016 to 29-Apr-2016.

25. Valliyammai C, K. Bharthwajan, "An Efficient Management of Resources in Cloud using Supervised Learning" presented in a International level conference on ACM International Conference on Informatics and Analytics, organised by Pondycherry Engineering College, India from 25-Aug-2016 to 26-Aug-2016.

26. Bhuvaneswari Anbalagan, C. Valliyammai, "ChennaiFloods: LeveragingHuman and Machine Learning for Crisis Mapping during Disasters using Social Media" presented in a International level conference on IEEE International Workshop on Foundations in BigData Computing, organised by MIT Campus, India from 22-Dec-2016.

27. Valliyammai C, Prasanna Venkatesh R, Vennila C, Gopi Krishnan S, "An Intelligent Personalized Recommendation for Travel Group Planning based on Reviews" presented in a International level conference on IEEE Eighth International Conference on Advanced Computing, organised by MIT Campus, Anna University, India from 19-Jan-2017 to 21-Jan-2017.

28. Karthika RN, Valliyammai C, Abisha D, "Perlustration on Techno Level Classification in De-Duplication Techniques" presented in a International level conference on IEEE Eighth International Conference on Advanced Computing, organised by MIT campus, Anna Universtiy, India from 19-Jan-2017 to 21-Jan-2017.

29. Ephina Thendral and Valliyammai C, "Clustering Based Transfer Learning In Cross Domain Recommender System" presented in a International level conference on IEEE Eighth International Conference on Advanced Computing, organised by MIT Campus, India from 19-Jan-2017 to 21-Jan-2017.

30. Cinu C Kiliroor, Valliyammai C, "Trust Analysis on Social Networks for Identifying Authenticated Users" presented in a International level conference on IEEE Eighth International Conference on Advanced Computing, organised by MIT Campus, India from 19-Jan-2017 to 21-Jan-2017.

31. Valliyammai C, PrasannaVenkatesh R, Vennila C, Gopi Krishnan S, "An Intelligent Personalized Recommendation for Travel Group Planning based on Reviews" presented in a International level conference on IEEE Eighth International Conference on Advanced Computing, organised by MIT Campus - ANNA UNIVERSITY, India from 19-Jan-2017 to 21-Jan-2017.

32. Muthumanikandan Vanamoorthy, Valliyammai Chinnaiah and Harish Sekar, "Link Failure Detection and Alternate Path Tracing in OpenFlow Based Ethernet Networks" presented in a International level conference on IEEE NINTH International Conference on Advanced Computing, organised by MIT campus, Anna University, India from 04-Dec-2017 to 06-Dec-2017.

33. Bhuvaneswari Anbalagan, C. Valliyammai, "Feature Constrained Parallel Data Processing Approach for Spatiotemporal Event Detection" presented in a International level conference on IEEE NINTH International Conference on Advanced Computing, organised by MIT campus, Anna University, India from 04-Dec-2017 to 06-Dec-2017.

34. Bhuvaneswari Anbalagan, C. Valliyammai, "Identifying Event Bursts Using Log-Normal Distribution of Tweet Arrival Rate in Twitter Stream" presented in a International level conference on 10th International Conference on Advanced Computing, organised by MIT Campus - ANNA UNIVERSITY, India from 13-Dec-2018 to 15-Dec-2018.

35. Valliyammai C, Sridharan J and Ramanathan A, "Automation of Traffic Violation Detection and Penalization" presented in a International level conference on International conference on Advanced computing and Intelligent Engineering, organised by Siksha O' Anusandhan Deemed to be University, Bhubaneswar, India from 22-Dec-2018 to 24-Dec-2018.

36. Valliyammai C and Cinu C.Kiliroor, "Binary and Continuous Feature Engineering Analysis on Twitter Data Stream for Classification of Spam Messages" presented in a International level conference on 2nd International Conference on Communication,Devices and Computing, organised by Haldia Institute of Technology, India from 14-Mar-2019 to 15-Mar-2019.

37. Kalyani V, Valliyammai C and Manoj S, "Multivariate Regression Analysis of Climate Variables for Weather Forecasting in Indian Subcontinent" presented in a International level conference on 2nd International Conference on Soft Computing and Signal Processing, organised by MALLA REDDY COLLEGE of ENGINEERING AND TECHNOLOGY, India from 21-Jun-2019 to 22-Jun-2019.

38. Manoj S, Valliyammai C and Kalyani V, "Multivariate Regression Analysis of Climate Indices for Forecasting the Indian Rainfall" presented in a International level conference on 8th International Conference on Innovations in Electronics & Communication Engineering, organised by Guru Nanak Institutions, India from 02-Aug-2019 to 03-Aug-2019.

39. C Valliyammai, Siddharth Gupta V P, Puviarasi Gowrinathan, Kalli Poornima, Yaswanth S , "Enhanced Question Answering System with Trustworthy Answers" presented in a International level conference on Fourth International Conference on ICT for Intelligent Systems , organised by Raksha Shakti University, Ahmedabad, INDIA, India from 15-May-2020 to 16-May-2020.

Sponsored Projects Completed

1. "CENTRE FOR ADVANCED RESEARCH COMPUTING", funded by DIT (April-2007 - May-2013). Project Cost: 4900000.00.

2. "EFFICIENT MANAGEMENT OF RESOURCES IN CLOUD", funded by UGC (May-2013 - April-2015). Project Cost: 1428000.00.

Programme Chaired

1. Chairman, International level conference titled "Networks/Wireless Adhoc and Sensor Networks and Internet Computing" conducted by ICRTIT 2013, MIT Anna University from 26-Jul-2013 to 28-Jul-2013.

2. Chairman, International level seminar titled "DATA Analytics Session" conducted by MIT Campus,Anna University, Chromepet,Chennai. from 11-Feb-2014 to 31-Dec-1969.

3. Co Chairman, International level conference titled "Cloud Security" conducted by MIT Campus,Anna University, Chromepet,Chennai. from 18-Mar-2014.

4. Chairman, International level conference titled "Software Engineering/ Service Oriented Architecture/ Web Technology" conducted by ICRTIT 2014, MIT Anna University from 10-Apr-2014 to 12-Apr-2014.

5. International level conference titled "Software Engineering SOA and Web Technology" conducted by MIT Campus,Anna University, Chromepet,Chennai. from 01-Sep-2014.

6. Chairman, International level conference titled "BIG DATA" conducted by MIT Campus Anna University] from 12-Aug-2015.

7. Chairman, International level conference titled " Cloud Computing / Grid Computing / WSN-1" conducted by MIT Campus Anna University from 14-Dec-2017 to 16-Dec-2017.

8. Chairman, International level conference titled "Cloud Computing" conducted by Dept.of CT,MIT from 18-Dec-2019 to 20-Dec-2019.

Programme Organized

1. Co-Ordinator, National level workshop on "Recent Trends in Cloud Computing" from 22-Mar-2012 to 25-Mar-2012.

2. Co-Ordinator, International level workshop on "International Workshop on Cloud Computing" from 20-Aug-2013.

3. Co-Ordinator, National level workshop on "Big Data and Cloud Tools" from 31-Jul-2015 to 01-Aug-2016.

4. Co-Ordinator, National level workshop on "Data Analytics using R programming" from 07-Jan-2016 to 09-Jan-2016.

5. Co-ordinator, National level Short Course on "Operating Systems" from 03-Dec-2019 to 07-Dec-2019.

Programme Attended

1. Attended a National level Short Course on "GE8151-Problem Solving and Python Programming" organized by MIT CAMPUS ANNA UNIVERSITY and ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, INDIA from 13-May-2019 to 17-May-2019.

2. Attended a National level Short Course on "Artificial Intelligence" organized by Dept.of IT, MIT, India from 11-Nov-2019 to 15-Nov-2019.

Honours

1. "Best Teacher Award" given by Vellore Institute of Technology from India (1998).

Experience Abroad

1. UAE, Dubai from 27-Apr-2016 to 28-Apr-2016. Purpose of visit :Conference paper Presenation.

Invited Lectures

1. Delivered a Lecture on "Cloud Services, Virtualization for data center automation" in FDP on Grid and Cloud Computing organized by Department of Computer Technology, MIT Campus, Anna University (19-Jun-2015).

2. Delivered a Lecture on "Security in Cloud Challenges and Research Opportunities" in National Seminar on "Cloud Security Services" organized by Sri Ramakrishna Engineering College, India (23-Feb-2016).

3. Delivered a Lecture on "IO Subsystems in Computer Architecture" in FDTP on Computer Architecture organized by Department of Computer Technology, MIT Campus, Anna University (21-May-2017).

4. Delivered a Lecture on "Introduction to Grid Architecture and Grid Standards" in FDP on Grid Computing organized by SAI RAM Institute of Technology, Chennai (08-Jun-2017).

5. Delivered a Lecture on "Inter Process Communication" in FDP on Operating Systems organized by Department of Computer Technology, MIT Campus, Anna University (30-Nov-2017).

Extension & Outreach Programme

1. Co-Ordinator, FDTP on Web Technology, participated by Affiliated Engineering College Faculties and funded by CFD, Anna University at Dept.of Computer Technology, MIT during 03-Dec-2012 and 09-Dec-2012. No. of participants: 25.

2. Participant, ISO 9001:2008, participated by University Faculties and funded by Anna University at MIT, Anna University during 17-May-2013 and . No. of participants: 50.

3. Co-Ordinator, FDTP on Web Technology, participated by Affiliated Engineering College Faculties and funded by CFD, Anna University at Dept.of Computer Technology, MIT during 04-Dec-2013 and 10-Dec-2013. No. of participants: 25.

4. Participant, Urgent Need for bringing in Quality in the System of Higher Education, participated by University Faculties and funded by Anna University at CEG, Anna University during 18-Feb-2015 and 19-Feb-2015. No. of participants: 30.

5. Co-Ordinator, FDTP on Grid and Cloud Computing, participated by Affiliated Engineering College Faculties and funded by CFD, Anna University at Dept.of Computer Technology, MIT during 15-Jun-2015 and 21-Jun-2015. No. of participants: 25.

6. Co-ordinator, FDTP on Operating Systems, participated by 20 and funded by Centre for Faculty Development Anna University at Department of Computer Technology, MIT Campus, Anna University during 27-Nov-2017 and 03-Dec-2017. No. of participants: 25.