

Cellphone : 9840201537

e-Mail ID : lakshmi_sundaram@yahoo.com

Address : Geetha Villa, No. 26, Thulukanathamman Koil Street,
Kottur, Chennai 85



Present Position

Professor, Department of Civil Engineering, College of Engineering Guindy, Anna University, Chennai from January-2009.

Present Additional Responsibility

- Director, Centre for Empowerment of Women, Anna University, Chennai.

Previous Positions

- Associate professor, Division of Transportation Engineering, College of Engineering Guindy, Anna University, Chennai during January-2001 and January-2009.

Previous Additional Responsibility

- Head Of The Division, Division of Transportation Engineering, Anna University, Chennai during May-2009 and September-2013.

Other Employment

- Lecturer, Tamil Nadu College of Engineering.Coimbatore for 2 years 2 months.

Degree

- ❖ M.E. in CIVIL ENGINEERING , College of Engineering, Anna University (1989 - 1991).

Research Degree

- ❖ Ph.D. in Urban Infrastructure Planning from Faculty of Built Environment, University of New South Wales, University of New South Wales, Sydney Australia (1996 - 2001).
Title: Assessment of Influence of Infrastructure on Quality of life- A Case study of Chennai .

Area of Specialisation

- Urban planning and sustainable development Pedestrian Facilities. Pave

Membership in Professional Organization

- > Life Member, Indian Road Congress,
- > Indian Society of Technical Education ,
- > Treasurer, Urban and Transportation Engineers Association
- > Joint Secretary , Institute of Highway Transport
- > Life Member, Institute of Urban Transport,

Research Guidance

Number of Ph.D Scholars Guided	: 2
Number of Ph.D Scholars Guiding	: 3
Number of M.E./ M.Tech. Projects Guided	: 70
Number of M.E./ M.Tech. Projects Guiding	: 5
Number of Ph.D Scholars Guided as Joint-Supervisor	: 1

Papers Published in Journals

Research Papers Published in International Journals	: 14
Research Papers Published in National Journals	: 14

1. Lakshmi.S, Kamaraj.C, Rose.C, Sastry.T.P, Gangopadhyay.S, " Development of Supplementary cementitious binder derived from leather industry limed fleshing for light weight concrete", Journal of Scientific and Industrial Research - submitted for publication, Vol. 2016,
2. Sankaran Marisamynathan, Lakshmi.S, "Methods to determine pedestrian level of service for side walks", International ,
3. "Priorities in Chennai's Quality of Life (QoL) Evidence from Citizen", published by National University of Singapore. Vol. 1, pp. 330 - 343 (2000).
4. "Statistical Evaluation of Frequency phenomenon of Incidence of Bus Drivers accidents in a Metropolitan City", Journal of Indian Highways, Vol. 37, Issue 7, (2009).
5. Revathy,P, Lakshmi,S., Subramanina K.P, "Planning of New Bus Routes for Un Served Areas - A Case of Chennai", Journal of Institute of Town Planners, published by ITPI. Vol. 10, Issue 2, pp. 26-35 (2013).
6. " Identifying the Un Served Areas through Application of GIS", Journal of Road Transport, Vol. 9, pp. 26 to 36 (2013).
7. "Rationalisation of Bus Stop Location using GIS- A Conceptual Approach ", Journal of Road Transport, Vol. 9, pp. 36 to 45 (2013).

8. Vilvakumar,P , Senthil,N, Lakshmi,S. Kamaraj,C, Gangopadhaya,S., "A Study on Performance of Sugar Cane Fibres in Stone Matrix Asphalt", Journal of Indian Highways, Vol. 41, Issue 6, (2013).
9. Madhan.A , Revathy.P, Lakshmi,S , Subramanian , K. P., "A Methodological Framework for Assessing Bus Stop Location in a Selected Corridor in Chennai ", Journal of the Institute of Town Planners, India , Vol. 11, Issue 2, pp. 53- 64 (2014).
10. "Vehicular Air Pollution modelling for Diesel Driven Vehicles", International Journal of Engineering and Technology , Vol. 6, Issue 4, (2014).
11. Kamaraj.C, Rose.C, "Chrome tanned leather buffing dust as a bitumen modifier for the design of dense graded Bituminous Concrete", International Journal of Applied Engineering Research, Vol. 10, Issue 62, pp. 326 to 331 (2015).
12. "Gender Difference in Access to private mode of Transportation, who has the privilege? - A case study of chennai", Vision India 2020; A.P.J.Abdul Kalam's Dreams through Women, pp. 144 to 147 (2015).
13. Samuel Simron Rajkumar.J, Vijayalakshmi, M.M. Murugasan R. Lakshmi.S., "Influence of super pave gradation with modified compaction on bituminous Mixes", Transylvanian Review, Issue 12, (2016).
14. Samuel Simron Rajkumar.J, Vijayalakshmi, M.M. Lakshmi.S, Murugasan R., "Effect of Flaky and elongared Aggregates with modified compaction technique using super pave gradation ", Advances in Natural and Applied Science, , Vol. 10, Issue 4, pp. 5-11 (2016).
15. "Characteristics of Intercity bus passengers - A case study", Journal of Road Transport, pp. 28 to 40 (2016).
16. "Evaluation of feeder bus connectivity for selected corridors in chennai", Journal of Road Transport, Vol. 3, Issue 8, pp. 5 to 17 (2016).
17. Rose.C, Mani.U, Paul.E, Mandal.A.B, Gangopadhyay.S, "Experimental study on Micro surfacing using Chrome Shaving impregnated with modified bitumen emulsion", Journal of Scientific and Industrial Research, Vol. 75, pp. 378 to 382 (2016).
18. Kamaraj.C, "Study on effect of coir fibre in the Bituminous Concrete Mix", International journal of Science Technology and Engineering, Vol. 2, Issue 12, (2016).
19. Bakiya.P, " Safety of women passengers in Share Auto - A case study of Chennai", International Journal for Innovative Research in Science and Technology, Vol. 3, Issue 1, (2016).
20. Sankaran Marisamynathan, Lakshmi.S, "Methods to determine pedestrian level of service for side walks", International Journal of Transportation Research , (2016).
21. "Study on characteristics of Intercity bus passengers using N.Logit", International Journal of Social Science and Interdisciplinary Research, Vol. 5, Issue 2, pp. 31 to 38 (2016).

22. Giridharan Shanmugam, Selvi Rangam, Kayalvili,K.K, Lakshmi.S, "Prevalence of Surgical Site Inspection and Antimicrobial Sensitivity pattern in patients attending a tertiary care hospital in South India, A Prpspective Case study ", Journal of Patients safety and Inspection Control , Vol. 5, Issue 11, pp. 12-17 (2017).
23. Kamaraj,C, Lakshmi,S, Rose,C & Muralidharan,C, "Wet Blue Fibre and Lime from Leather Industry Solid Waste as Stabilizing Additive and Filler in Design of Stone Matrix Asphalt ", Asian Journal of Research in Social Science and Humanities , Vol. 7, Issue 11, pp. 240-257 (2017).
24. Babu, E. S. D. Lakshmi. S, Banupriya ,K., "Design of SMA using Leather Waste", International journal of Civil Engineering and Technology , Vol. 8, Issue 5, pp. 832-841 (2017).
25. Samuel Simron Rajkumar.J, Vijayalakshmi, M.M. Lakshmi.S., "Experimental Investigation on bituminous mixes with MORTH gradation and super pave Gradation for Indian Condition ", International Journal of Civil Engineering and Technology (IJCIET) , pp. 461-471 (2018).
26. Kamaraj,C, Thabiba, SMF, Sivasankari,P, Lakshmi,S, Rose,C & Muralidharan,C, "Characterization of Leather Buffing Dust Modified Bituminous Binder for Flexible Pavement ", China Leather , Vol. 47, Issue 11, pp. 35-51 (2018).
27. Sankaran Marisamynathan , Lakshmi.S, "Methods to determine Pedestrian level of service for side walks in Indian context. ", Transportation Letters , Vol. 10, Issue 5, pp. 294-301 (2018).
28. Pugazhenthii Ayyar, Lakshmi.S, Padmarekha,J, Muralikrishnan.J, "Influence of Rest period on the fatigue response of Bituminous mixture at low temperature. ", International Journal of Pavement Research and Technology (Springer Jn), published by Springer journal. Vol. 12, Issue 6, pp. 674-681 (2019).

Papers Presented in Programmes

Research Papers Presented in International Programmes : 14
Research Papers Presented in National Programmes : 36

1. MOhan Rao, Dr.S.Lakshmi, "GIS Application in Traffic Congestion & Management " presented in a International level conference on International Conference , organised by TECE , India .
2. Vedagiri.P & Lakshmi.S , "Road Accidents due to Human Factors - Causes and preventive measures" presented in a National level conference on Strategies in Traffic Engineering and management, organised by Ramaiah Institute of Technology, India .
3. Lakshmi.S, "Deteriorating urban environment - A case study from Madras" presented in a International level conference on International Congress of Biometerology and International Conference on urban climatology, Australia from 08-Nov-1999 to 12-Nov-1999.
4. Lakshmi.S, "Priorities in Chennai's Quality of Life - Evidence from citizen" presented in a International level conference on Quality of Life in cities in 21st Century, Singapore from 08-Mar-2000 to 10-Mar-2000.

5. Lakshmi.S , "Safer Roads or cleaner vehicles - Which is more important?" presented in a National level seminar on Road Accidents causes & preventive measures, organised by IRTT, Erode, India from 19-Dec-2001 to 21-Dec-2001.
6. Lakshmi.S, "How Effective is the training given to public transport bus drivers? - A case study of TN" presented in a International level conference on Professionalism in Driver Training system, organised by IRTE, New Delhi, India from 15-Nov-2002 to 16-Nov-2002.
7. Vedagiri.P & Lakshmi.S, "Bus route rationalisation using GPS - A case study of Nagercoil" presented in a National level conference on Application of GIS & GPS in Civil Engineering, India from 03-Jul-2004.
8. Suresh Immanuel.S & Lakshmi.S, "Testing Temperature related performance of bituminous mixes" presented in a International level conference on Structural and Road Transportation Engineering, organised by IIT Kharagpur, India from 03-Jan-2005 to 05-Jan-2005.
9. Lakshmi.S, "Environmental Improvement of a related settlement due to a Transportation Project - A case study" presented in a International level conference on Sustainable Technology for Environmental Protection, India from 07-Jan-2006 to 09-Jan-2006.
10. Lakshmi.S, "Impact of Noise Pollution along I.T. Corridor" presented in a National level conference on National Conference on Innovative Technologies in Civil Engineering , organised by CIT, Coimbatore , India from 20-Mar-2006 to 21-Mar-2006.
11. Lakshmi.S, "Feasibility study for establishing a Bus Terminus at Kotturpuram" presented in a National level conference on National Conference on Innovative Technologies in Civil Engineering , organised by CIT, Coimbatore , India from 21-Mar-2006 to 21-Mar-2006.
12. Lakshmi.S, "Measurement of Road Roughness using Latest Technology" presented in a National level conference on National Conference on Advances and Innovations in Civil Engineering, organised by MEPCO Schelenk Engineering College, Sivakasi, India from 24-Mar-2007.
13. Lakshmi.S, "Mode Choice and Accessibility in the extended areas of Chennai" presented in a National level conference on National Conference on Advances and Innovations in Civil Engineering, organised by MEPCO Schelenk Engineering College, Sivakasi, India from 24-Mar-2007.
14. Lakshmi.S, "Multi Level vehicle parking facility in T.Nagar" presented in a National level conference on National Conference on Frontline Areas of Civil Engineering , organised by VLB Janakiammal college of Engg., Coimbatore, India from 24-Apr-2008 to 25-Apr-2008.
15. Lakshmi.S, "Study on Provision of Modern facilities in an Arterial Road" presented in a National level conference on National Conference on Frontline Areas of Civil Engineering , organised by VLB Janakiammal college of Engg., Coimbatore, India from 24-Apr-2008 to 25-Apr-2008.
16. Lakshmi.S, "Traffic Management adopted for a proposed Flyover" presented in a National level conference on National Conference on Frontline Areas of Civil Engineering , organised by VLB Janakiammal college of Engg., Coimbatore, India from 24-Apr-2008 to 25-Apr-2008.

17. Lakshmi.S, "Intersection Design using Mx Road" presented in a National level conference on National Conference on Advances and Innovations in Civil Engineering, organised by MEPCO Schelenk Engineering College, Sivakasi, India from 25-Mar-2009.
18. Lakshmi.S, "Pedestrian Flow characteristics on foot path around Transit Station" presented in a National level conference on National Conference on Advances and Innovations in Civil Engineering, organised by MEPCO Schelenk Engineering College, Sivakasi, India from 25-Mar-2009.
19. Lakshmi.S, "Vehicular Air Pollution Modelling for Urban Roads - Diesel Driven" presented in a National level conference on National Conference on Advances and Innovations in Civil Engineering, organised by MEPCO Schelenk Engineering College, Sivakasi, India from 25-Mar-2009.
20. Lakshmi.S, "Vehicular Air Pollution Modelling for Urban Roads - Petrol Driven" presented in a National level conference on National Conference on Advances and Innovations in Civil Engineering, organised by MEPCO Schelenk Engineering College, Sivakasi, India from 25-Mar-2009.
21. Lakshmi.S, "Vehicular Air Pollution Modelling for Urban Roads - Petrol Driven" presented in a National level conference on National Conference on Contemporary challenges & Pioneering technologies in Civil Engineering , India from 17-May-2010 to 18-May-2010.
22. Lakshmi.S, "Vehicular Air Pollution Modelling for Urban Roads - Diesel Driven" presented in a National level conference on National Conference on Contemporary challenges & Pioneering technologies in Civil Engineering , India from 17-May-2010 to 18-May-2010.
23. Dr.S.Lakshmi, "Environmental and Traffic Impact due to School based trips in Urban area" presented in a National level conference on National Conference on Modern Trends in Civil Engineering , organised by Dr.Sivanthi Aditanar College of Engineering, Tiruchendur, India from 01-Apr-2011.
24. Dr.S.Lakshmi, Kamaraj.C, "A Study on Performance of sugarcane fibre in Stone Matrix Asphalt" presented in a National level conference on National Conference on Innovation in Mechanical, Mechatronics and Building Sciences , organised by Kongu Engineering College, Perundurai, India from 29-Apr-2011 to 30-Apr-2011.
25. Dr.S.Lakshmi, "Pedestrian Flow Characteristics" presented in a National level conference on National Conference on Technological Advances in Civil Engineering , organised by Dr.B.S.Abdur Rahman University, India from 03-May-2011 to 04-May-2011.
26. Dr.S.Lakshmi, "Design of Intersection using Mx Road" presented in a National level conference on National Conference on advance trends in Civil Engineering, organised by Karpagam University, India from 02-Mar-2012 to 03-Mar-2012.
27. Dr.S.Lakshmi, "Trip Generation Modeling using TRANSCAD" presented in a International level conference on International Conference on Science & Innovative Engineering , organised by Organisation of Science and Innovative Engineering & Technology & Lord Venkateshwara Engineering College, India from 31-Mar-2012.

28. Aneesh.R.G., Dr. Kanagadurai, Dr.S.Lakshmi, "Modelling Travel Time Distribution under uncertainties from Demand & Capacity of system - A case study of urban corridor" presented in a International level conference on International Conference of Transportation Research Group, India from 07-Dec-2012 to 10-Dec-2012.
29. Dr.S.Lakshmi, Thamothara Ramakrishnan, "Pedestrian Flow Characteristics" presented in a International level conference on International Conference on Transportation Planning and Implementation methodologies for developing countries, organised by IIT Bombay, India from 12-Dec-2012 to 14-Dec-2012.
30. Dr.S.Lakshmi, "Comparative Study of Roughness with variable speed measurement" presented in a National level conference on National Conference on Recent Trends in Green Energy & Green Structures, India from 22-Jan-2013 to 23-Jan-2013.
31. Dr.S.Lakshmi, "Rationalisation of Bus stop location using GIS for selected corridor - A case Study of chennai" presented in a National level conference on National Conference on advance trends in Civil Engineering, organised by Karpagam University, India from 08-Mar-2013.
32. Dr.S.Lakshmi, "Serving the Unserved areas through public transportation using GIS" presented in a National level conference on National Conference on advance trends in Civil Engineering, organised by Karpagam University, India from 08-Mar-2013.
33. Dr.S.Lakshmi, "Air Pollution Modelling " presented in a National level conference on National Conference on advance trends in Civil Engineering, organised by Karpagam University, India from 08-Mar-2013.
34. Dr.S.Lakshmi, "Design of Stone Matrix Asphalt using Leather waste" presented in a National level conference on National Conference on advance trends in Civil Engineering, organised by Karpagam University, India from 08-Mar-2013.
35. Dr.S.Lakshmi, "Design of Improvement of an Intersection" presented in a National level conference on National Conference on advance trends in Civil Engineering, organised by Karpagam University, India from 08-Mar-2013.
36. Dr.S.Lakshmi, "Utilization of fly ash and leather lime for reducing pavement thickness" presented in a National level conference on National Conference on Emerging Trends in Civil Engineering , organised by M.N.M. Jain Engineering College, India from 28-Feb-2014 to 01-Mar-2014.
37. Dr.S.Lakshmi, Kamaraj.C, "Design of Reinforced Bituminous concrete with leather industry waste" presented in a National level conference on National Conference on Advances in Mechanical Sciences, organised by C.Abdul Hakeem college of Engineering and Technology , India from 12-Mar-2014.
38. Dr.S.Lakshmi, "Design of SMA Mix using copper slag" presented in a National level conference on National Conference on Advances in Mechanical Sciences, organised by C.Abdul Hakeem college of Engineering and Technology , India from 12-Mar-2014.

39. Kamaraj.C, Dr.S.Lakshmi, Mandal.A.B, Dinesh Babu.E.S, Ravishankat.C.N, Sharma.B.M, Rose.C, "Wet Blue fibre and limed fleshing derived Calcium Salt as stabilising additive & filler in design of SMA" presented in a National level conference on Innovation & Advances in Civil Engineering towards green & Sustainable System, organised by CIT, Coimbatore , India from 28-Apr-2014 to 30-Apr-2014.
40. Dr.S.Lakshmi, "Development of an Accident Prediction Model for Inter-Urban Highways using Artificial Neural Network" presented in a National level conference on Innovation & Advances in Civil Engineering towards green & Sustainable System, organised by CIT, Coimbatore , India from 28-Apr-2014 to 30-Apr-2014.
41. Dr.S.Lakshmi, "Horizontal curve Data collection by Remote Sensing Technique" presented in a International level conference on International Conference on Transportation Planning and Implementation methodologies for developing countries, organised by IIT Bombay, India from 10-Dec-2014 to 12-Dec-2014.
42. Dr.S.Lakshmi, Kamaraj.C, "Utilization of Flyash and Copper Slag mix for reducing the pavement thickness on clayey subgrade " presented in a International level conference on International Conference on Transportation Planning and Implementation methodologies for developing countries, organised by IIT Bombay, India from 10-Dec-2014 to 12-Dec-2014.
43. Dr.S.Lakshmi, Kamaraj.C, "Encapsulation of Chrome bearing leather waste using modified bituminous binder " presented in a International level conference on International Conference on Recent Advancement in Geotechnical Engineering , organised by Government College of Technology, Coimbatore, India from 17-Apr-2015.
44. Dr.S.Lakshmi, Kamaraj.C, "Performance related test in leather waste modified bituminous mix" presented in a International level conference on International Conference on Recent Advancement in Geotechnical Engineering , organised by Government College of Technology, Coimbatore, India from 17-Apr-2015.
45. Dr.S.Lakshmi, "Evaluation of feeder bus connectivity for selected corridors in Chennai" presented in a International level conference on International Conference on Recent Advancement in Geotechnical Engineering , organised by Government College of Technology, Coimbatore, India from 17-Apr-2015.
46. Dr.S.Lakshmi, "Study on pedestrian level of service for different land use - A case study of Chennai" presented in a National level conference on National conference on latest advancements in Civil Engineering , organised by RMK Engineering College, Chennai, India from 20-Apr-2015.
47. Dr.S.Lakshmi, "Utilization of Foundry sand as fine aggregate in bituminous mix" presented in a National level conference on National conference on latest advancements in Civil Engineering , organised by RMK Engineering College, Chennai, India from 20-Apr-2015.
48. Dr.S.Lakshmi, "Prediction of vehicle emission by using Artificial Neural Network - A Case Study of Chennai" presented in a National level conference on National conference on latest advancements in Civil Engineering , organised by RMK Engineering College, Chennai, India from 20-Apr-2015.

49. Dr.S.Lakshmi, "Pedestrian crossing behaviour at Signalised Intersection" presented in a National level conference on National conference on latest advancements in Civil Engineering , organised by RMK Engineering College, Chennai, India from 20-Apr-2015.
50. "Gender difference in access to private mode of transportation, who has the privilege? - A case study of Chennai" presented in a National level seminar on National Seminar on Vision India 2020: Dr.A.P.J.Abdul Kalam's Dream through Women 2015, India from 15-Oct-2015.

Books Published

1. "Planning for a Better quality of life in Cities" authored by Foo Tuan Seik and A Chapter by Dr.S.Lakshmi and published by National University of Singapore, Singapore.(2000)

Current Sponsored Projects

1. "Development of traffic dispersion model with the aid of video records" (March-2019 - March-2021). Project Cost: 45.00.

Sponsored Projects Completed

1. "Air Pollution Modelling " (July-2009 - July-2014). Project Cost: 800000.00.

Programme Chaired

1. Chairman, National level Short Course.
2. Chairman, National level seminar titled "Road Safety Seminar - Effective Enforcement - A key to road safety " conducted by CEG, AU from 05-Jan-2012 to 05-Jan-2012.
3. Chairman, National level workshop titled "Multi Modal Transportation Planning" conducted by CEG, AU from 10-Jan-2012 to 10-Jan-2012.

Programme Organized

1. Organizer, National level workshop on "People centric - urban transportation with sustain and city connect" .
2. Organizer, National level seminar on "Parking Management in Metropolitan Cities - A case study of Chennai" from 23-Feb-2001.
3. Organizer, National level seminar on "Impact of Hawking on traffic management in Metro cities" from 23-Nov-2001 to 24-Nov-2001.
4. Organizer, National level workshop on "Road Safety and Traffic Management" from 03-Mar-2003 to 04-Mar-2003.
5. Organizer, National level seminar on "Safety in Public Transport" from 28-Mar-2003 to 29-Mar-2003.

6. Organizer, National level seminar on "Role of NGO's and resident welfare association in ensuring Road safety" from 16-Feb-2006.
7. Organizer, National level workshop on "Community Response to staggering of school hours" from 23-Feb-2007.
8. Organizer, National level Short Course on "Faculty Development program on "Traffic Engineering and Management" from 22-Jun-2009 to 28-Jun-2009.
9. Organizer, National level seminar on "Seminar on Road Safety - CHENSAFE" from 04-Jan-2010 to 05-Jan-2010.
10. Organizer, National level seminar on "Road Safety Forever" from 05-Jan-2011.
11. National level seminar on "Road Safety Seminar - Effective Enforcement - A key to road safety " from 05-Jan-2012 to 05-Jan-2012.
12. National level workshop on "Multi Modal Transportation Planning" from 10-Jan-2012 to 10-Jan-2012.
13. Organizer, National level seminar on "Road Safety Seminar on "Road accidents, prevention, Investigation and Innovative Technology" from 08-Jan-2013.
14. Organizer, National level workshop on "Strategies for promotion of Bus Transport" from 28-Jan-2013 to 31-Dec-1969.

Programme Attended

1. Participated in a International level workshop on "People centric - urban transportation with sustain and city connect" organized by CEG, AU, India.
2. Attended a National level seminar on "Parking Management in Metropolitan Cities - A case study of Chennai" organized by CEG, AU, India from 23-Feb-2001.
3. Attended a National level seminar on "Impact of Hawking on traffic management in Metro cities" organized by CEG, AU, India from 23-Nov-2001 to 24-Nov-2001.
4. Attended a National level seminar on "Road Accidents causes & preventive measures" organized by IRTT, Erode, India from 19-Dec-2001 to 21-Dec-2001.
5. Participated in a International level conference on "Professionalism in Driver Training system" organized by IRTE, New Delhi, India from 15-Nov-2002 to 16-Nov-2002.
6. Participated in a International level workshop on "Safety in Public Transport" organized by CEG, AU, India from 28-Mar-2003 to 29-Mar-2003.
7. Participated in a National level workshop on "Road Safety and action for TN" organized by TNRSP, India from 19-May-2004 to 20-May-2004.
8. Participated in a National level conference on "Application of GIS & GPS in Civil Engineering" , India from 03-Jul-2004.

9. Participated in a National level workshop on "Second Workshop on Road Safety and action for TN " organized by TNRSP, India from 27-Jul-2004.
10. Participated in a National level conference on "Geomatics 2006" from 04-Jan-2006 to 06-Jan-2006.
11. Participated in a International level conference on "Sustainable Technology for Environmental Protection" , India from 07-Jan-2006 to 09-Jan-2006.
12. Attended a National level seminar on "Role of NGO's and resident welfare association in ensuring Road safety" organized by CEG, AU, India from 16-Feb-2006.
13. Participated in a National level workshop on "Road safety and traffic Management" organized by Government of Tamil Nadu, India from 08-Sep-2006.
14. Participated in a International level workshop on "Recent Advances in Transportation Engineering" from 10-Jan-2007 to 12-Jan-2007.
15. Participated in a National level workshop on "Community Response to staggering of school hours" organized by CEG, AU, India from 23-Feb-2007.
16. Participated in a National level workshop on "Characterization of URban road traffic" from 09-Mar-2007 to 10-Mar-2007.
17. Participated in a National level workshop on "Global Warming and Transportation - Climate change and its impact" from 06-Aug-2007.
18. Participated in a National level workshop on "A seed project for teaching community to realise vision 2020" , India from 10-Sep-2007 to 11-Sep-2007.
19. Attended a National level Short Course on "Sustainable urban land scaping" from 25-Aug-2008 to 30-Aug-2008.
20. Participated in a International level conference on "Best practices to relieve congestion on mixed traffic urban streets in Developing countries" organized by IIT , India from 12-Sep-2008 to 14-Sep-2008.
21. Attended a National level Short Course on "Faculty Development program on "Traffic Engineering and Management" organized by CEG, AU, India from 22-Jun-2009 to 28-Jun-2009.
22. Attended a National level seminar on "Seminar on Road Safety - CHENSAFE" organized by CEG, AU, India from 04-Jan-2010 to 05-Jan-2010.
23. Participated in a National level conference on "Career in Science & Technology" organized by CEG, AU, India from 05-May-2010 to 07-May-2010.
24. Attended a National level seminar on "Road Safety Forever" organized by CEG, AU, India from 05-Jan-2011.
25. Attended a National level seminar on "Road Safety Seminar - Effective Enforcement - A key to road safety " organized by CEG, AU, India from 05-Jan-2012 to 05-Jan-2012.

26. Participated in a National level workshop on "Multi Modal Transportation Planning" organized by CEG, AU, India from 10-Jan-2012 to 10-Jan-2012.
27. Attended a National level seminar on "Road Safety Seminar on "Road accidents, prevention, Investigation and Innovative Technology" organized by CEG, AU, India from 08-Jan-2013.
28. Participated in a National level workshop on "Strategies for promotion of Bus Transport" organized by CEG, AU, India from 28-Jan-2013.
29. Attended a National level Short Course on "Recent Trends in Transportation Engineering" organized by National Institute of Technology, Trichy, India from 11-Jul-2016 to 16-Jul-2016.
30. Attended a National level Short Course on "AICTE sponsored 2 weeks FDP on Human values and Ethics" organized by Anna univeristy, Chennai, India from 18-Jun-2018 to 29-Jun-2018.
31. Attended a National level Short Course on "Five Days Training Programme on "Design, construction and Quality control in Flexible Pavement"" organized by Central Road Research Institute, CSIR New Delhi, India from 06-Aug-2018 to 10-Aug-2018.

Experience Abroad

1. Visited Faculty of Built Environment, University of New South Wales, Australia from 21-Jan-1996 to 31-Jan-2001. Purpose of visit :To pursue Ph.D under AusAID Award.
2. Visited National University of Singapore, Singapore from 08-Nov-1999 to 12-Nov-1999. Purpose of visit :Paper Presentarion.
3. Visited University of Auckland, New Zealand, New Zealand from 10-Jul-2000 to 15-Jul-2000. Purpose of visit :Academic Purpose.

Invited Lectures

1. Delivered a Lecture on "Stages of Road Safety Audit" in Department of Civil Engineering organized by Sri Ramakrishna College of engineering , coimbatore.
2. Delivered a Lecture on "Human Aspects of Road User Behaviour" in Civil Engineering Department organized by Institute of Engineers, DnTE, Anna University (27-Apr-2010).
3. Delivered a Lecture on "Innovative Technology in Road Safety Management" in Civil Engineering Department organized by Sriram Engineering College, Chennai, Sriram Engineering College, Chennai (29-Jul-2010).
4. Delivered a Lecture on "Housing planning & Auality of Life" in Training to Engineers of TNHB organized by BTC, AU, Anna University, Chennai (23-Feb-2011).
5. Delivered a Lecture on "Advancement of Transportation Engineering" in Department of Civil Engineering organized by Sona College of Technology, Sona College of Technology (30-Aug-2013).

6. Delivered a Lecture on "Pedestrian friendly Urban Planning for International Planners" in Civil Engineering Department organized by NITTTR Chennai, NITTTR Chennai (28-Oct-2015).
7. Delivered a Lecture on "Stages of Road Safety Audit " in Department of Civil Engineering organized by Sri Venkateshwara College of Engineering, Sriperum, Sri Venkateshwara College of Engineering, Sriperum (30-Sep-2016).

Extension & Outreach Programme

1. Organiser, Quiz on Road safety, participated by NCC,NSS, YRC volunteers of AU and funded by YRC at seminar hall of Division of Transportation Engineering during 19-Jan-2011 and 31-Dec-1969. No. of participants: 45.
2. Organiser, Quiz on Road safety, participated by NSO Voulunteers and funded by YRC at Anna university during 24-Jan-2011 and 31-Dec-1969. No. of participants: 50.
3. Organiser, Quiz on Road safety, participated by School Students in around Adyar and Saidapet area and funded by TEQIP at Koodal Hall, CWR, AU during 08-Nov-2011 and 31-Dec-1969. No. of participants: 25.
4. Organiser, Empowering women in IT industry - Make it happen Digital India, participated by Programme for women students in ECE, Computer science and IT and funded by Ewit and CEW at TAG Auditorium during 29-Sep-2015 and 31-Dec-1969. No. of participants: 500.
5. Organiser, Empowering women financially- College Baaaar, participated by self help group women from chennai region and funded by Centre for Women Empowerment , AU and , Tamil Nadu women Development Corporation at Anna university, Chennai during 04-Feb-2016 and 05-Feb-2016. No. of participants: 50.
6. Co- Organiser, Women health and Hygiene, participated by women students of AU and funded by Centre for Women Empowerment and Media science AU at Media science seminar hall during 02-Mar-2017 and 31-Dec-1969. No. of participants: 250.
7. Co- Organiser, BRIDGES- Connecting people and India , participated by women students from various colleges and funded by NGO at Vivekananda Auditorium, CEG Campus, Anna University during 05-Oct-2018 and 31-Dec-1969. No. of participants: 900.
8. Organiser, Carrer catalyst - Empowering women in IT industry , participated by Programme for women students in ECE, Computer science and IT and funded by CEW, CED and Ewit at TAG Auditorium CEG Campus during 21-Oct-2018 and 31-Dec-1969. No. of participants: 600.
9. Organiser, Envisioning Digital India -Empowering women in IT industry , participated by Programme for women students in ECE, Computer science and IT and funded by CEW, CED and Ewit at TAG Auditorium, CEG during 22-Oct-2018 and 23-Oct-2018. No. of participants: 600.