

P.S.R. ENGINEERING COLLEGE

(An Autonomous Institution & Affiliated to Anna University, Chennai)







FACULTY PROFILE

Name of the faculty : Dr.M. Shahul Hameed

Name of the Department : Civil Engineering

Present Designation : Professor

Date of Joining : 13.08.2015

Mail Id : dean_research@psr.edu.in



Particulars of Educational Qualification:

Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University
Ph.D	Concrete Technology Civil Engg	2011	Anna University, Chennai	Anna University, Chennai.
Ph.D	Marketing Management- Business Administration	2010	Madurai Kamaraj University, Madurai	Madurai Kamaraj University, Madurai
M.E	Structural Engineering	2001	Thiagarajar College of Engg., Madurai.	Madurai Kamaraj University, Madurai
B.E	Civil Engineering	1990	RVS college of Engg. & Technology, Dindigul.	Madurai Kamaraj University, Madurai

Total Teaching Experience (in Years & Months) : 31

Total Research Experience (in Years & Months) : 11

Number of FDP/Seminar/ Workshop attended : 25

Number of Publications (National / International journals) : 73

Number of Publications (National / International Conferences): 68

Research Area : Concrete Technology,

Number of M.E. Thesis Guided :12

Number of Research Projects Completed : 04

Number of Consultancy Projects Completed : 05

Number of Patent Rights filed: 07Number of Scholars doing research at present: 09Number of Interactions with outside world: 03

Experience

PERIOD	NO OF YEARS	DESIGNATION	INSTITUTION	
13.08.2015-Till Date	6 Years 3 Months	Dean(Research) & HOD/Civil	P.S.R Engineering College	
10.10.2011-31.07.2015	3 Years 9 Months	Principal	N.P.R College of Engg & Tech, Natham, Dindigul, Tamil Nadu	
24.03.2010-30.09.2011	1 Year 6 Months	Professor& HOD	Pandian Saraswathi Yadav Engg. College, Sivagangai district, Tamil Nadu.	
05.08.2009-22.03.2010	7 Months	Professor	Raja College of Engineering and Technology, Madurai, Tamil Nadu	
01.12.2008-04.08.2009	8 Months	Dean and Professor		
01.07.2007-30.11.2008	1 Year 4 Months	Professor & HOD	Sethu Institute of Technology, Kariapatty, Virudunagar District, Tamil Nadu	
01.07.2003-30.06.2007	2 years 11 Months	Asst. Professor		
01.07.2000-30.06.2003	2 years 11 Months	Senior Lecturer		
20.01.1997-30.06.2000	3 Years 5 Months	Lecturer		
16.07.1990-27.08.1996	6 Years 1 Month	Lecturer	Arulmigu Kallalagar Polytechnic, Melur, Madurai District	

Book Publications:- Nil

Journals Publications:

- 1. **Shahul Hameed, M.** and Sekar, A.S.S. "Feasibility study on utilizing the industrial waste as fine aggregate in cement concrete", Indian Journal of Environmental Research, ISSN 0971-2372, Vol. 20, No.1, pp.1-5, 2008.
- 2. **Shahul Hameed, M.** and Sekar, A.S.S., "Properties of green concrete containing quarry rock dust and marble sludge powder as fine aggregate", ARPN Journal of Engineering and Applied Sciences, ISSN 1819-6608, Vol.4, No.4, pp.1-7, 2009.
- 3. **Shahul Hameed, M.** and Sekar, A.S.S., "Use of Waste and By-Products as fine aggregate in concrete", Nature Environment &Pollution Technology, ISSN 0972-6268, Vol.8, No.3, pp.503-508, 2009.

- 4. **Shahul Hameed, M.**, Saraswathy, V. and Sekar, A.S.S., "Rapid chloride permeability test on self-compacting high performance green concrete", e- journal of Non-Destructive Testing(eJNDT), ISSN. No.1435-4934, Vol.15, No.1, 2010.
- 5. **Shahul Hameed, M.**, Saraswathy, V. and Sekar, "Chloride Penetration Study on Self-Compacting Green Concrete Using Crusher Rock Dust and Marble Sludge Powder as Fine Aggregate", e- journal of Non-Destructive Testing', (eJNDT), ISSN. No.1435-4934, Vol.15, No.2, 2010.
- 6. **Shahul Hameed, M.** and Sekar, A.S.S., "Self Compaction High Performance Green Concrete for Sustainable Development", Journal of Industrial Pollution Control, ISSN 0970-2083, Vol. 26, No. 01, pp 49-55, 2010.
- 7. **Shahul Hameed, M.,** Saraswathy, V. and SekarA.S.S., "Strength and Permeability characteristics of Self Compacting Concrete using Crusher Rock Dust and Marble Sludge Powder" was published in "The Arabian Journal for Science and Engineering", ISSN No.1319-8025, Vol.37, No.3, pp.561-574, 2012, DOI:10.1007/s13369-012-0201-x, Springer publication.
- 8. **Shahul Hameed, M.** and Sekar, A.S.S., Balamurugan.L, Saraswathi.V. "Self Compacting Concrete Using Marble Sludge Powder and Crushed Rock Dust ", KSCE Journal of Civil Engineering (2012)16(6),pp 980-988,DOI 10.1007/s12205-012-1171-y,Springer publication.
- 9. K.Mahendran, K., Sivaram, T., **Shahul Hameed, M**., Logaraja, R., "A Comparative Study On Various Building Blocks As An Alternative to Conventional Bricks", International Journal of Advanced Research in Science and Engineering, Vol, No.5, special issue No.(02), March 2016, www.ijarse.com.
- 10. M.Shahul Hameed, "Experimental Investigation on Strength Characteristics of Hybrid Fiber Reinforced Self Compacting Concrete", International Journal of Science, Technology & Engineering (IJSTE) Volume-3, Issue 5, Nov. 2016, ISSN(Online): 2349-784X, http://www.ijste.org.
- 11. V. Murugesan, B.Sunantha, **M.Shahul Hameed,** "Durability Study Of Bricks Using Marble Sludge Powder", *International Journal of Engineering Trends and Technology (IJETT) Volume-41 Number-3*, Pages 145-148, *Nov.* 2016 , ISSN: 2231-5381, http://www.ijettjournal.org.
- 12. C. Parthiban B. Sunantha **M. Shahul Hameed**, "Experimental Investigation of Compressive strength on Earthen dam (Vembakottai dam)", *International Journal of Science and Research (IJSR), ISSN (Online): 2319-7064, Index Copernicus Value (2013): 6.14 | Impact Factor (2015): 6.39.*
- 13. C. Parthiban, B. Sunantha, M. Shahul Hameed, "Effect of Nano Particle (Marble Sludge Powder) on Shear Strength of Soil to Strengthen the Vembakottai Dam", *Indian Journal of Science and Technology, Vol 9(47), DOI: 10.17485/ijst/2016/v9i47/107623, December 2016, ISSN (Print): 0974-6846, ISSN (Online): 0974-5645.*
- 14. R Subashini, T Sonia, **M Shahul Hameed**, "Study on behavior of M-Sand Concrete using GGBS as Filler", *International Journal of Science Technology & Engineering, Vol. 3, Issue 05, November 2016, ISSN (online): 2349-784X. http://www.ijste.org.*

- 15. P. Kumar, K.Sudalaimani, **M.Shahul Hameed,** B.Sunantha, "Experimental Investigation on Strength Characteristics of Hybrid Fiber Reinforced Self Compacting Concrete", *International Journal of Science Technology and Engineering(IJSTE) Volume 3, Issue05, Nov 2016, ISSN:* 2349-784X, http://www.ijste.org.
- 16. L.Arun Raja, **Dr.M.Shahul Hameed**, P.Kumar, S.Karthik Ragunath, "Study on Flexural Behaviour of Concrete by Partially Replacing Fine Aggregate with E-Plastic Waste", *International Journal of Engineering Research and Technology(IJERT)*, Vol. 5, Issue 11, November-2016, ISSN:2278-0181, http://www.ijert.org.
- 17. **Kumar, P.**, Sudalaimani, K., **Shahul Hameed, M.**, Sunantha, B., "Experimental Investigation on Strength Characteristics of Hybrid Fiber Reinforced Self Compacting Concrete", *International Journal of Science, Technology & Engineering (IJSTE) Volume-3, Issue 5, Nov. 2016 ,ISSN(Online): 2349-784X.*
- 18. Murugesan, V., Sunantha, B., **Shahul Hameed, M.**, "Durability Study Of Bricks Using Marble Sludge Powder", *International Journal of Engineering Trends and Technology (IJETT) Volume-41 Number-3, Pages 145-148, Nov. 2016 ,ISSN: 2231-5381.*
- 19. Parthiban, C., Sunantha, B., **Shahul Hameed, M.**, "Effect of Nano Particle (Marble Sludge Powder) on Shear Strength of Soil to Strengthen the VembakottaiDam", *Indian Journal of Science and Technology, Vol 9(47), DOI: 10.17485/ijst/2016/v9i47/107623, December 2016, ISSN (Print): 0974-6846, ISSN (Online): 0974-5645.*
- 20. Subashini, R., Sonia, T., Shahul Hameed, M., "Study on behavior of M-Sand Concrete using GGBS as Filler", International Journal of Science Technology & Engineering, Vol. 3, Issue 05, November 2016, ISSN (online): 2349-784X.
- 21. Arun Raja, L., Shahul Hameed, M., Kumar, P., KarthikRagunath, S., "Study on Flexural Behaviour of Concrete by Partially Replacing Fine Aggregate with E-Plastic Waste", International Journal of Engineering Research and Technology (IJERT), Vol. 5, Issue 11, November-2016, ISSN:2278-0181.
- 22. Saranya, S., Shahul Hameed, M., "Experimental Study on Mechanical and Durability Properties of Concrete Influenced By Waste Materials" SSRG International Journal of Civil Engineering (ICRTCETM-2017) Special Issue April 2017.
- 23. Murugesan, V., Parthiban, C., **Shahul Hameed, M.**, "Experimental Study on Cellular Lightweight Concrete Block (CLC Block)" *SSRG International Journal of Civil Engineering* (*ICRTCETM-2017*) *Special Issue April 2017*.
- 24. Parthiban, C., Murugesan, V., **Shahul Hameed, M.**, "Strength and Durability Study of Bricks Using Marble Sludge Powder and Bottom Ash" *SSRG International Journal of Civil Engineering (ICRTCETM-2017) Special Issue April 2017*.
- 25. Ramkumar, S., **Shahul Hameed, M.**, "Tests And Criteria For Concrete Resistant To Chloride Ion Penetration" *SSRG International Journal of Civil Engineering (ICRTCETM-2017) Special Issue April 2017*.

- 26. Logaraja, R., **Shahul Hameed, M.**, "Thermal Resistant Concrete Under Elevated Temperature" *SSRG International Journal of Civil Engineering (ICRTCETM-2017) Special Issue April 2017*.
- 27. Aparna, R., Dharani, R., **Shahul Hameed, M.**, "Performance Assessment of Pervious concrete Using Marble Dust And Silica Fume" *SSRG International Journal of Civil Engineering* (*ICRTCETM-2017*) *Special Issue April 2017*.
- 28. Abusali, M., Balasubramaniyan, S., **Shahul Hameed, M.**, "Experimental Study on Mechanical Properties of Porous Concrete Using Marble Powder" *SSRG International Journal of Civil Engineering (ICRTCETM-2017) Special Issue April 2017.*
- 29. Parthiban, C., Santhanakumar, **Shahul Hameed, M.**, "Experimental Study on Embankment Slope Protection Using Plastic Waste, Marble Sludge Powder and Crusher Dust" *SSRG International Journal of Civil Engineering (ICRTCETM-2017) Special Issue April 2017*.
- 30. Murugesan, V., Vasanthaseelan, J., **Shahul Hameed, M.**, "Effect of Nano Particle on Shear Strength of Soil" *SSRG International Journal of Civil Engineering (ICRTCETM-2017) Special Issue April 2017*.
- 31. **Mahendran, K.,Shahul Hameed, M.**, "Mechanical Properties of Fibre Reinforced High Performance Concrete Using Marine Sand" *SSRG International Journal of Civil Engineering* (*ICRTCETM-2017*) *Special Issue April 2017*.
- 32. Darwin, R., Dharmaraj, N., **Shahul Hameed, M.**, "Performance of Pervious concrete Using Marble Sludge Powder" *SSRG International Journal of Civil Engineering (ICRTCETM-2017) Special Issue April 2017*.
- 33. Venkatesh, M., SarayaJegajothi, S., **Shahul Hameed, M.**, "A Study on Organization Climate at JBM Auto Systems Pvt.Ltd, Chennai" *SSRG International Journal of Civil Engineering* (ICRTCETM-2017) Special Issue April 2017.
- 34. Gangadevi, S., Devilakshmi, K., Saikabitha, A.K., **Shahul Hameed, M.**, "Impact of Us Political Environment on International Business Constructive and Grey Area" *SSRG International Journal of Civil Engineering (ICRTCETM-2017) Special Issue April* 2017.
- 35. Mahendran, K., **Shahul Hameed, M**., "Experimental Investigation of Animal Bone Powder Replacing Cement in Concrete" International Journal of Innovative Research Technology, Volume 4, Issue 10, March 2018, ISSN: 2349-6002.
- 36. KarthikRagunath, S., **Shahul Hameed, M**., "Ranking of Key Delay Factors In Multi Storey Building Projects" International Research Journal Of Engineering and Technology(IRJET), Volume 5, Issue 6, June 2018.
- 37. Arun Raja, L., **Shahul Hameed, M**., "Durability Studies of Fiber Reinforced Self Compacting Concrete with Alccofine" *International Journal of Science Technology and Engineering(IJSTE)*, Volume 4, Issue 12, June 2018.

- 38. Dhanalakshmi, A., **Shahul Hameed, M**., "Review Study on High Strength Self Compacting Concrete" *International Journal of Science Technology and Engineering(IJSTE)*, Volume 4, Issue 12, June 2018.
- 39. Arun Raja, L., **Shahul Hameed, M**., "Experimental Investigation on Rock filled Self Compacting Concrete" *International Journal of Advanced Research in Basic Engineering Sciences and Technology(IJARBEST)*, Oct 2018.
- 40. Arun Raja, L., **Shahul Hameed, M**., "Study on Rock Filled Self Compacting Concrete" *Journal of Ceramic and Concrete Sciences* Vol-3, Issue 3, Dec 2018.
- 41. Mahendran , K., Shahul Hameed., M "Comparative Study of Physical and Chemical Properties of Geo-Textiles and Sub Grade Soil With CBR Used For Foundation Concrete, *International Research Journal of Engineering and Technology*, volume-05, issue -12, Dec 2018, Issn 2395-0056.
- 42. Mahendran, K., **Shahul Hameed, M.**, "Comparative Study of Stabilization of Black Cotton Soil and Clay Soil using Bagasse Ash and Tyre Cord" *International Research Journal of Engineering and Technology*, volume 06, issue-01, jan 2019, Issn-2395-0056.
- 43. Dhanalakshmi, A., **Shahul Hameed, M**., "Physical Properties of High Strength Self CompactingConcrete using Silica fume and Quarry dust" *International Journal of Advanced Research in Basic Engineering Sciences and Technology (IJARBEST)*, ISSN (ONLINE):2456-5717, Vol.4, Issue.11, November 2018.
- 44. Dhanalakshmi, A., **Shahul Hameed, M**., "Experimental Investigation of Self Compacting Concrete by Partially Replacing Fine Aggregate with Quartz Sand with Use of RecronFibre" *International Research Journal of Engineering and Technology (IRJET)*, ISSN: 2395-0056Volume: 05 Issue: 11 | Nov 2018.
- 45. Karthik Ragunath S, Shahul Hameed M "Lean Thinking in Construction: Indian Construction Prospects" *International Journal of Advanced Research in Basic Engineering. Science & Technology* (IJARBEST), Vol.4, No.10, October 2018.
- 46. Lakshmi Narayanan,S., **Shahul Hameed, M**., "Physical Properties of High Performance using calcium Nitrate and Polypropylene Fiber in Marine Sand" *International Research Journal of Engineering and Technology (IRJET)*, ISSN: 2395-0056, Volume: 05 Issue: 12, Dec 2018.
- 47. John Suresh Kumar, C., **Shahul Hameed, M**., "A Review On Stabilization of Black Cotton Soil By Using Fly Ash, Marble Sludge And Brickdust Waste" *International Journal of Engineering Development and Research*, ISSN: 2321-9939, Volume6, Issue 3, 2018.
- 48. Suriyaprakash, S., **Shahul Hameed, M**., "Review Study on Foam Concrete" *International Journal of Advanced Research in Basic Engineering Sciences and Technology* (IJARBEST), ISSN (online):2456-5717, Vol.4, Issue.12, December 2018
- 49. Arun Raja, L., **Shahul Hameed, M**., "Experimental Investigation on Reron FibreReinforced Self Compacting Concrete using Silica Flour and M-Sand". *International Journal of Current Engineering and Scientific Research*, Volume 6, Issue 12, ISSN (ONLINE: 2394 -0697), ISSN Print: 2393-8374, DOI:10.2176/ijcesr, Dec 2019.

- 50. Kumar, R., Shahul Hameed, M., Ayyapan, A., "Influence of Fibre Reinforcement on Strength and Toughness of Light Weight Concrete" *International Journal of Science Engineering Development Research*, Volume 05, Issue 04, April 2020.
- 51. Arun Raja, L., Shahul Hameed, M., "Non Destructive Studies on Fibre Reinforced Self Compacting Concrete Ductile Beams" *Journal of Nondestructive Testing*, ISSN 1435-4934, June 2020.
- 52. Mahendran, K., **Shahul Hameed, M.,** "Non-Destructive Test Study On High Strength Reactive Powder Concrete" *Journal of Nondestructive Testing*, ISSN 1435-4934, June September 2020.
- 53. Shalini, P., Sureka, S., Thenmozhi, R., **Shahul Hameed, M.,** Dhanalakshmi, A., An Experimental Investigation on Fiber Reinforced Foam Concrete in *International Journal of Scientific Development and Research* (IJSDR), ISSN 2455-2631, Volume 6, Issue 3.
- 54. Kumar, R., **Shahul Hameed**, **M.**, Suveka. M., Varalakshmi, M., Experimental Investigation On Fiber False Ceiling Using Eps" in *International Journal of Scientific Development and Research* (IJSDR), ISSN 2455-2631, Volume 6, Issue 3.
- 55. Arun Raja, L., **Shahul Hameed**, M, Chandriga, P., "Experimental Investigation of Mechanical and Durability Evaluation of Hybrid Fiber Reinforced Self Compacting Concrete", *Journal of Ceramics and Concrete Sciences*, April 2021.
- 56. Arun Raja, L., **Shahul Hameed**, S. Karthik Ragunath., A. Anushya Banu, "Impact Behaviour and Mechanical Properties of PET Fiber Reinforced Self Compacting Concrete", *International Journal of Science Technology & Engineering*, May 2021.
- 57. Arun Raja, L., **Shahul Hameed**, "Non destructive Studies on Light Weight Self Compacting Concrete Using Filler Materials", *The e-Journal of Non destructive Testing*", May 2021.
- 58. Kuma, R., Dhanalakshmi, A, **Shahul Hameed, M**., "Non Destructive Test on Fiber Reinforced False Ceiling Using Expanded Polystyrene Sheets", *The e-Journal of Non destructive Testing*", May 2021.
- 59. Dhanalakshmi, A., **Shahul Hameed, M**., Kumar, R., "Non destructive Strength Evaluation of Geopolymer Concrete Using M-Sand", *The e-Journal of Non destructive Testing*, May 2021.
- 60. Karthik Ragunath, S., Arun Raja, L, **Shahul Hameed**, M, Kavya, R., "Corrosion studies on the bond behavior of fibre reinforced concrete", *International Journal of Science Technology & Engineering*", May 2021.
- 61. Shahul Hameed, M., Dhanalakshmi, A., Daniel Jeba Kumar, B., "Experimental Study on Foam Concrete", International Journal of Research in Engineering and Science (IJRES), Volume 9, Issue 6, 2021.

- 62. Dhanalakshmi, A., **Shahul Hameed, M**., Veera Ashok, B., "Experimental Investigation on Strength Properties of Concrete by Using Graphene", International Journal of Creative Research Thoughts, Volume 9, Issue 6 June 2021, ISSN: 2320-2882.
- 63. Dhanalakshmi, A., **Shahul Hameed, M**., Velci Shridevi, PA., Swathi,j., "Strength Characteristics on Partial Replacement of fine Aggregate by Ceramic Waste in Concrete to avoid Land Pollution" Journal of Ceramics and Concrete Sciences, Volume-6, Issue-2, 2021.
- 64. Dhanalakshmi, A., **Shahul Hameed, M.,** B.G.Vishnuram., "Strength Properties of Geopolymer Concrete with Various Molar Concentrations (8m to 16m)" Journal of Civil and Construction Engineering, Volume-7, Issue-2, 2021.
- 65. **Shahul Hameed, M.** and Sekar, A.S.S., "Feasibility study on utilizing the industrial waste as fine aggregate in cement concrete", Journal of Civil Engg. & Construction Review, ISSN 0975-9034. www.cecr.in., Vol.22, pp.52-56, 2009.
- 66. **Shahul Hameed, M.** and Selvakumar, A., "Environmental Education and Awareness", Energy and environmental Interaction- Future Challenges, Edited by Dr. D. Solomon Raj, New Delhi, Deep & Deep pub. Pvt.Ltd, Chapter-4, Section-40, ISBN: 8176299820, KK-48083, 2007.
- 67. Kathirvel, P., Kabilarasan, **Shahul Hameed, M**. and Sekar, A.S.S., "Effect of Sulphate Attack on SCC with partial replacement of cement by limestone and quarry dust", New Building Material and Construction World, ISSN 0973-0591, Vol.15, No.4, pp.150-160, 2009.
- 68. **Shahul Hameed, M.,** Vijaylakshmi, M. and Sekar, A.S.S., "Influence of Marble Dust as Partial Replacement of Cement in Concrete in Different Envn. Exposure", Journal of Civil Engineering & Construction Review, www.cecr.in, ISSN 0975-9034, Vol.23, pp.78-84, 2010.
- 69. **Shahul Hameed, M**. Kathirvel, P. and Sekar, A.S.S., "Production of SCC using crusher rock and marble sludge dusts", Journal of National Building Materials and Construction World, ISSN 0973-0591, Vol.16, No.4, pp.222-232, October 2010.
- 70. **Shahul Hameed,M.,** Kannan Paulraj and Dr.Saravanan,.R "Service Quality in Rural Market",INCOCOM 12 (2012),pp 31.
- 71. **Shahul Hameed,M.,** Kannan Paulraj and Dr.Saravanan, R "Five "I" model: Measuring quality of Banks in rural Market", PSNA journal of business and system, ISSN 2319-2909, RNI No. TNENG/2011/36418, Vol.II, Issue II, pp.23-44, June-Dec 2012.
- 72. Arun Raja, L., **Shahul Hameed, M**., Non Destructive Test on Fiber Reinforced Self Compacting Concrete" *Journal of Non Destructive Test*, June 2018.
- 73. Arun Raja, L., **Shahul Hameed, M**., "Study on Rock Filled Self Compacting Concrete" *Journal of Ceramic and Concrete Sciences* Vol-3, Issue 3, Dec 2018.

Sponsored Research

TITLE	SPONSORING AGENCY	AMOUNT	RESPONSIBILITY
Treatment of effluents from dyeing industries using natural adsorbents	TNSCST	10,000	Project Supervisor
Efficient Use of Plastic Materials as Sand Replacement in concrete	TNSCST	10,000	Project Supervisor
STTP ON Advanced Concrete Technology	AICTE	2,75,000	Programme Cordinator
STTP ON Industrial and Municipal Solid Waste Management for Green India	AICTE	3,63,500	Programme Cordinator

Patent Rights Filed

S.No	Title	Application No	Year
1.	Prefabricated ferro-foam concrete doors	201941012315 A	2019
2.	Eco-friendly roof weathering tiles	201941012318 A	2019
3.	Eco-Efficient Geopolymer Bricks	202141004597 A	2020
4.	Low Cost Eco-Friendly Fibre False Ceiling	202141004595 A	2020
5.	Fiber Reinforced Rubber Weathering Joint For Pavement	202141004603 A	2020
6.	Foamed Geopolymer Paver	202141046448 A	2021
7.	Carbon Neutral Concrete Wall Panel	202141046449 A	2021

Seminar, Conference Attended:

- 1. Awarded "Best Paper Award" for a paper entitled on "Corrosion Study on Self-compacting High Performance Green Concrete" presented in the National conference on "Corrosion assessment and It's Control", organized by Thiagarajar College of Engineering, Madurai in collaboration with National corrosion council of India, Karaikudi & CECRI, Karaikudi, on 21-22 December 2009.
- **2.** Participated in TWINFEST 2002 from 01.10.02 to 03.10.02 and presented a paper entitled "Trend on Apartments in Madurai" on 03rd October, 2002, conducted by Association of Mechanical Engg., Sethu Institute of Technology, Kariapatti 626 106.
- 3. Presented a paper in National Conference on Global Technologies in Manufacturing and Thermal Sciences (GTMTS-2004) on 9th and 10th July 2004 entitled "Advanced Composite Construction Material", organized by Sethu Institute of Technology, Kariapatti 626 106.

- 4. Participated in Global Technologies in Safety Management (GTSM 2005) and *presented* a paper entitled "Safety, Rules and Essential Tips for Buying an Apartment House" on 08.07.2005 organised by Dept. of Mechanical Engg., Sethu Institute of Technology, Kariaptti 626 106.
- 5. Presented a paper on "Waste Technology" in the UGC National level seminar on "Interactions of Energy and Environment", Organised by Pope's college, Sawyerpuram, on 9th and 10th Sep. 2005.
- 6. Presented a paper on "Environmental Education and Awareness" in the UGC National level seminar on "Interactions of Energy and Environment", Organised by Pope's college, Sawyerpuram, on 9th and 10th Sep. 2005.
- 7. Presented a paper on "Environmental Pollution and its Impacts" in the UGC National level seminar on "Interactions of Energy and Environment", Organised by Pope's college, Sawyerpuram, on 9th and 10th Sep. 2005.
- 8. Presented a paper on "Green Concrete for the Future", in the National conference on "Env. Solutions for Sustainable Development', under Technical Education QIP, organized by A.C. College of Engg. & Tech., Karaikudi, on 23rd & 24th, pp.151-158, 2006.
- **9.** Presented a paper on "Impact of Global Warming on Cyclone Development' in the National conference on "Environmental Solutions for Sustainable Development', under Technical Education Quality Improvement Programme, organized by Dept. of Civil Engg., Alagappa Chettiar College of Engg. & Tech., Karaikudi 630 004, on 23rd & 24th Feb. 2006, pages140-150.
- 10. Presented a paper in 2nd National Conference on Global Technologies in Manufacturing and Thermal Sciences (GTMTS-2007) on 29th and 30th March 2007 entitled, "Green Concrete for Future", organised by Sethu Institute of Technology, Kariapatti 626 106.
- 11. Presented a paper entitled "Marketing Strategies to Sell Apartments" on 23rd August 2006 in the Department of Mechanical Engg., Sethu Institute of Technology, Kariapatti 626 106.
- 12. Presented a paper entitled "Self compacting high performance green concrete for sustainable development' in the National conference on "Recent advancements in construction materials and concrete technology', organized by Sethu institute of technology, on 24thApril'2009, pp. 151-156, 2009.
- 13. Presented a paper entitled "Rapid Chloride Permeability Test on Self-Compacting High Performance Green Concrete Using Industrial Wastes in the Indo-Italian conference on "Emerging trends in waste management technologies (ETWMT 2009)" organized by MIT College of Engineering (MIT COE), Pune and Maharashtra Institute of Technology (MIT), Pune on 03 04 Dec 2009, pages 151-156.

- 14. Presented a paper entitled "Flood Inundation Mapping using GIS-A Case Study for Vaigai River Basin" on "CINEPS 12" N.P.R College of Engg & Technology, organized by dept of Electrical and Electronics Engineering, Natham on March 31-2012
- 15. Presented a paper "Electrical Utility Application Using GIS- A case study for Rajapalayam Taluk" on "CINEPS 12" N.P.R College of Engg & Technology organized by dept of Electrical and Electronics Engineering, Natham on March, 31-2012
- 16. Presented a paper entitled "Micro Finance as a Tool for Empowering Women" in the National Conference on "Women Empowerment-2012 on March 08-09, 2012 at Madurai, Organized by "Anna University of Technology" and Sponsored by "Council for Scientific and Industrial Research (CSIR).
- 17. Presented a paper entitled "Service Quality in Rural Market" in the Inter National Conference on "Contemporary Management" held on October-19, 2012 Organized by NPR College of Engg. & Technology, Natham, Dindigul.
- 18. Presented a paper entitled "A comparative study on Various Building Blocks as an alternative to Conventional Bricks" held on 23rd March, 2016 Organized by NGSPM'S Brahma Valley College of Engg. & Research Institute, Anjaneri, Nashik (MS).ISBN:978-81-932074-7-5.
- 19. Presented a paper entitled "Material Management on construction sites using ICT strategy" in the International Conference on Emerging Trends in Science, Engineering, Technology & Management-2016, held on 7th and 8th April, 2016 Organized by PSR Engineering College, Sivakasi, Tamil Nadu), India.
- 20. Presented a paper entitled "Futuristic Contemplate on Hybrid Fibre Self Compacting Concrete" in the International Conference on Emerging Trends in Science, Engineering, Technology & Management-2016, held on 7th and 8th April, 2016 Organized by PSR Engineering College, Sivakasi, Tamil Nadu), India.
- 21. Presented a paper entitled "High Performance Concrete with Steel Slag", in the International Conference on Emergin Trends in Science, Engineering, Technology & Management-2016, held on 7th and 8th April, 2016 Organized by PSR Engineering College, Sivakasi, Tamil Nadu), India.
- 22. Presented a paper entitled "Strength Development of M-Sand Concrete Incorporating GGS as filler", in the International Conference on Emerging Trends in Science, Engineering, Technology & Management-2016, held on 7th and 8th April, 2016 Organized by PSR Engineering College, Sivakasi, Tamil Nadu), India.
- 23. Presented a paper entitled "Experimental study on cement concrete by using dolomite powder", in the International Conference on Emerging Trends in Science, Engineering, Technology &

Management-2016, held on 7th and 8th April, 2016 Organized by PSR Engineering College, Sivakasi, Tamil Nadu), India.

- 24. Presented a paper entitled "Effect of Dolomite Powder on Self Compacting Concrete as a filler material", in the International Conference on Emerging Trends in Science, Engineering, Technology & Management-2016, held on 7th and 8th April, 2016 Organized by PSR Engineering College, Sivakasi, Tamil Nadu), India.
- 25. Presented a paper entitled "Emerging Trends In Human Resource Empowerment Towards Sustainable Development", in the International Seminar, held on 5th May, 2016 Organized by PSR Engineering College, Sivakasi, Tamil Nadu, India, on Behalf of the program committee of PSREC- NITTTR, Chennai.
- 26. Presented a paper entitled "An experimental investigation of Compressive strength for bricks using marble sludge powder and bottom ash" paper ID 1010, in the 10th International Conference on Advances in Science, Management and Engineering held on 10th and 11th Feb, 2017 Organized by International Organization of Scientific Research and Development (IOSRD), Chennai, India.
- 27. Presented a paper entitled "Experimental Study on Mechanical and Durability Properties of Concrete Influenced By Waste Materials" in the 2nd International Conference on recent Trends in Civil Engineering, Technology and Management (ICRTCETM-2017) on 12th & 13th April 2017 organized by PSR Engineering College, Sivakasi, Tamil Nadu in association with Seventh Sense Research Group, Chennai Division, (www.internationaljournalssrg.org), Tamil Nadu, India.
- 28. Presented a paper entitled "Experimental Study on Cellular Lightweight Concrete Block (CLC Block)" in the 2nd International Conference on recent Trends in Civil Engineering, Technology and Management (ICRTCETM-2017) on 12th & 13th April 2017 organized by PSR Engineering College, Sivakasi, Tamil Nadu in association with Seventh Sense Research Group, Chennai Division, (www.internationaljournalssrg.org), Tamil Nadu, India.
- 29. Presented a paper entitled "Strength and Durability Study of Bricks Using Marble Sludge Powder and Bottom Ash" in the 2nd International Conference on recent Trends in Civil Engineering, Technology and Management (ICRTCETM-2017) on 12th & 13th April 2017 organized by PSR Engineering College, Sivakasi, Tamil Nadu in association with Seventh Sense Research Group, Chennai Division, (www.internationaljournalssrg.org), Tamil Nadu, India.
- 30. Presented a paper entitled "Tests And Criteria For Concrete Resistant To Chloride Ion Penetration" in the 2nd International Conference on recent Trends in Civil Engineering, Technology and Management (ICRTCETM-2017) on 12th & 13th April 2017 organized by PSR Engineering College, Sivakasi, Tamil Nadu in association with Seventh Sense Research Group, Chennai Division, (www.internationaljournalssrg.org), Tamil Nadu, India.
- 31. Presented a paper entitled "Thermal Resistant Concrete Under Elevated Temperature" in the 2nd International Conference on recent Trends in Civil Engineering, Technology and Management (ICRTCETM-2017) on 12th & 13th April 2017 organized by PSR Engineering College, Sivakasi,

- Tamil Nadu in association with Seventh Sense Research Group, Chennai Division, (www.internationaljournalssrg.org), Tamil Nadu, India.
- 32. Presented a paper entitled "Performance Assessment of Pervious concrete Using Marble Dust And Silica Fume" in the 2nd International Conference on recent Trends in Civil Engineering, Technology and Management (ICRTCETM-2017) on 12th & 13th April 2017 organized by PSR Engineering College, Sivakasi, Tamil Nadu in association with Seventh Sense Research Group, Chennai Division, (www.internationaljournalssrg.org), Tamil Nadu, India.
- 33. Presented a paper entitled "Experimental Study on Mechanical Properties of Porous Concrete Using Marble Powder" in the 2nd International Conference on recent Trends in Civil Engineering, Technology and Management (ICRTCETM-2017) on 12th & 13th April 2017 organized by PSR Engineering College, Sivakasi, Tamil Nadu in association with Seventh Sense Research Group, Chennai Division, (www.internationaljournalssrg.org), Tamil Nadu, India.
- 34. Presented a paper entitled "Experimental Study on Embankment Slope Protection Using Plastic Waste, Marble Sludge Powder and Crusher Dust" in the 2nd International Conference on recent Trends in Civil Engineering, Technology and Management (ICRTCETM-2017) on 12th & 13th April 2017 organized by PSR Engineering College, Sivakasi, Tamil Nadu in association with Seventh Sense Research Group, Chennai Division, (www.internationaljournalssrg.org), Tamil Nadu, India.
- 35. Presented a paper entitled "Effect of Nano Particle on Shear Strength of Soil" in the 2nd International Conference on recent Trends in Civil Engineering, Technology and Management (ICRTCETM-2017) on 12th & 13th April 2017 organized by PSR Engineering College, Sivakasi, Tamil Nadu in association with Seventh Sense Research Group, Chennai Division, (www.internationaljournalssrg.org), Tamil Nadu, India.
- 36. Presented a paper entitled "Mechanical Properties of Fibre Reinforced High Performance Concrete Using Marine Sand" in the 2nd International Conference on recent Trends in Civil Engineering, Technology and Management (ICRTCETM-2017) on 12th & 13th April 2017 organized by PSR Engineering College, Sivakasi, Tamil Nadu in association with Seventh Sense Research Group, Chennai Division, (www.internationaljournalssrg.org), Tamil Nadu, India.
- 37. Presented a paper entitled "Performance of Pervious concrete Using Marble Sludge Powder" in the 2nd International Conference on recent Trends in Civil Engineering, Technology and Management (ICRTCETM-2017) on 12th & 13th April 2017 organized by PSR Engineering College, Sivakasi, Tamil Nadu in association with Seventh Sense Research Group, Chennai Division, (www.internationaljournalssrg.org), Tamil Nadu, India.
- 38. Presented a paper entitled "A Study on Organization Climate at JBM Auto Systems Pvt.Ltd, Chennai" in the 2nd International Conference on recent Trends in Civil Engineering, Technology and Management (ICRTCETM-2017) on 12th & 13th April 2017 organized by PSR Engineering College, Sivakasi, Tamil Nadu in association with Seventh Sense Research Group, Chennai Division, (www.internationaljournalssrg.org), Tamil Nadu, India.
- 39. Presented a paper entitled "Impact of Us Political Environment on International Business Constructive and Grey Area" in the 2nd International Conference on recent Trends in Civil Engineering, Technology and Management (ICRTCETM-2017) on 12th & 13th April 2017

- organized by PSR Engineering College, Sivakasi, Tamil Nadu in association with Seventh Sense Research Group, Chennai Division, (www.internationaljournalssrg.org), Tamil Nadu, India.
- 40. Presented a paper entitled "Experimental Investigation Of Animal Bone Powder Replacing Cement In Concrete" International Conference on Innovations in Science, Technology and Management Towards Sustainability (ISTMTS-2017)
- 41. Presented a paper entitled "Experimental Investigation On Concrete by using M-Sand and Quarry Dust as Fine Aggregate" International Conference on Innovations in Science, Technology and Management Towards Sustainability (ISTMTS-2017)
- 42. Presented a paper entitled "Experimental Study on Behavior of Reactive Powder Concrete Recron 3s Fibers" International Conference on Innovations in Science, Technology and Management Towards Sustainability (ISTMTS-2017)
- 43. Presented a paper entitled "Experimental Investigation On Cellular Foam Concrete Folded Panel" International Conference on Innovations in Science, Technology and Management Towards Sustainability (ISTMTS-2017)
- 44. Presented a paper entitled "Identification and Assessment Of Delay Factors In multiStorey Construction Projects" International Conference on Innovations in Science, Technology and Management Towards Sustainability (ISTMTS-2017)
- 45. Presented a paper entitled "Experimental Investigation Of Cellular Lightweight Concrete" International Conference on Innovations in Science, Technology and Management Towards Sustainability (ISTMTS-2017)
- 46. Presented a paper entitled "Experimental Investigation Of Foam Concrete Wall Panel" International Conference on Innovations in Science, Technology and Management Towards Sustainability (ISTMTS-2017)
- 47. Presented a paper entitled "Review On Strength Properties Of Self Compacting Concrete By Using Fly Ash And Basalt Fibers" International Conference on Innovations in Science, Technology and Management Towards Sustainability (ISTMTS-2017)
- 48. Presented a paper entitled "Experimental Study On Mechanical Properties of Recron Fiber Reinforced Self Compacting Concrete" International Conference on Innovations in Science, Technology and Management Towards Sustainability (ISTMTS-2017)
- 49. Presented a paper entitled "Experimental Investigation On Concrete By Using M.Sand And Quarry Dust As Fine Aggregate" International Conference on Innovations in Science, Technology and Management Towards Sustainability (ISTMTS-2017).
- 50. Presented a paper entitled "Physical Properties Of Foam Concrete Using Fly Ash, Marble Sludge Powder, GGBS" International Conference on "Recent Trends in Engineering Education, Oct 2018.
- 51. Presented a paper entitled "Corrosion Study On Foam Concrete" International Conference on "Recent Trends in Engineering Education, Oct 2018.
- 52. Presented a paper entitled "Mechanical Behaviour of Self Compacting Reinforced Concrete Beams Strengthened with Hybrid Fiber" International Conference on "Recent Trends in Engineering Education, Oct 2018.

- 53. A Review Study On the Effect Of Geo Textiles On CBR Strength of Concrete Paved Road With Soft And Hard Subgrade" International Conference on "Recent Trends in Engineering Education, Oct 2018.
- 54. Presented a paper entitled "A Review On Non Linear Behaviour Of Reinforced Concrete codel Pile in Medium Dense Sand" International Conference on "Recent Trends in Engineering Education, Oct 2018.
- 55. "A study on the flexural behavior of RCC Beam using Geotextiles and steel fibre" International Conference on Recent Trends in Engineering science and Technology, March 2019.
- 56. Presented a paper entitled "Non-destructive test study on high strength reactive powder concrete" International Conference on Recent Trends in Engineering science and Technology, March 2019.
- 57. Presented a paper entitled "An Experimental investigation on mechanical, physical and chemical properties of materials used for pile foundation" International Conference on Sustainable Development in Energy and Envirinment, July 2019.
- 58. Presented a paper entitled "Non-destructive test study on high strength reactive powder concrete" International Conference on Sustainable Development in Energy and Environment, July 2019.
- 59. Presented a paper entitled "Influence of hypo sludge in concrete" International Conference on Sustainable Development in Energy and Environment, July 2019
- 60. Presented a paper entitled "Experimental Investigation of Behaviour of Fiber Reinforced Concrete Pile in Medium Dense Sand" in the AICTE Sponsored First International Conference on Challenges and Opportunities for Development of Smart Cities 2020(ICCODS 2020) on 23rd to 25th January 2020, P.S.R Engineering College, Sivakasi.
- 61. Presented a paper entitled "Ductile Behaviour of Fibre Reinforced Self Compacting Concrete" in the AICTE Sponsored First International Conference on Challenges and Opportunities for Development of Smart Cities 2020(ICCODS 2020) on 23rd to 25th January 2020, P.S.R Engineering College, Sivakasi.
- 62. Presented a paper entitled "Influence on the Mechanical and Rheological properties of High Strength Self Compacting Concrete by incorporating Marble Sludge Powder" in the AICTE Sponsored First International Conference on Challenges and Opportunities for Development of Smart Cities 2020(ICCODS 2020) on 23rd to 25th January 2020, P.S.R Engineering College, Sivakasi.
- 63. Presented a paper entitled "Optimize the Project Performance in Construction using Project Management Software" in the AICTE Sponsored First International Conference on Challenges and Opportunities for Development of Smart Cities 2020(ICCODS 2020) on 23rd to 25th January 2020, P.S.R Engineering College, Sivakasi.
- 64. Presented a paper entitled "Light Weight Self Compacting Concrete by Using Perlite", International Conference on Sustainable Construction (ICSC2021), St. Peter's Institute of Higher Education and Research, Chennai, 15th June, 2021.

- 65. Presented a paper entitled "Experimental Investigation On Concrete Using Flyash and Glass", International Conference on Sustainable Construction (ICSC2021), St. Peter's Institute of Higher Education and Research, Chennai, 15 th June, 2021.
- 66. Presented a paper entitled "An Experimental Investigation on Strength Properties of Fibre Reinforced Foam Concrete", International Conference on Sustainable Construction (ICSC2021), St. Peter's Institute of Higher Education and Research, Chennai, 15th June, 2021.
- 67. Presented a paper entitled "An Experimental Investigation on Mechanical Properties of Fibre Reinforced Foam Concrete", in AICTE Sponsored National Conference (Online) on Sustainability in Performance based Engineering design and Construction, TocH Institute of Science and Technology, Kerala, August 2021

Workshop Attended:

- 1. Participated in AICTE sponsored national workshop on "Strategic Management of Environmental Pollution" conducted by the Department of Civil Engineering, Raja College of Engineering & Technology, on 4th June 2004.
- 2. Participated in "National seminar on Environmental Ethics" during October 14-15,2005 at Periyar Maniammai College of Technology for Women, Vallalm, Thanjavur, Tamilnadu.
- **3.** Participated in one-day workshop programme on "SCAADS Applications in Civil Engineering" on 30th September, 2005 conducted by Department of Civil Engg. RajaCollege of Engineering & Technology, Madurai.
- 4. Participated the workshop on "CorelDraw and it's applications' held on 30th Nov. to 2nd Dec. 2005, conducted by Department of Instrumentation Control Engineering, Sethu Institute of Technology, Kariapatti 626 106.
- 5. Participated in Faculty Development programme on "Management Education and Case Method as a Pedagogy" conducted by the Dept. of Management Studies on 17th February, 2006, conducted by K.L.N. College of Engg., Pottapalayam, Sivaganga District, Tamil nadu.
- 6. Participated in AICTE sponsored National Seminar on "Nano Technology Perspectives and Prospects" held on 8th and 9th June 2007, organised by the Dept. of Instrumentation and Control Engineering, Sethu Institute of Technology, Kariaptti 626 106.
- 7. Participated in Ripe Faculty Development programme during June 28-29,2007 conducted by RIPE Institute private limited, Chennai, conducted at Sethu Institute of Technology, Kariaptti 626 106.
- 8. Participated in National level one day workshop on "Solid Waste Management Techniques", organised by Dept. of Civil Engg., Mepco Schlenk Engg. College, Sivakasi sponsored by AICTE, New Delhi, on 23rd Nov. 2007.
- 9. Participated in National level one day Seminar on "Modern Construction Practices in Steel and Concrete", organized by Dept. of Civil Engg., Velammal College of Engineering and Technology, Madurai in association with CSIR, New Delhi, on 18th Dec. 2009.

- 10. Participated in a Two day ISTE workshop on "Aakash for Education" conducted by Indian Institute of Technology, Bombay on 10th & 11th November, under the National Mission on Education through ICT(MHRD).
- 11. Participated in DRDO Sponsored National Level Workshop on "Research Issue in Cloud Computing" Conducted by Department of Information Technology held on 04th & 05th January 2013.
- 12. Participated one day ISTE workshop on "Green Building Awareness", conducted by Indian Institute of Technology, Bombay, on 24th August 2013, under the National Mission on education through ICT (MHRD).
- 13. Participated ICTACT Digital India Pledge 2015 and has solemnly taken the pledge to train 100 people with Digital Literacy Skills required to interact in the New Digital World. The pledge was taken on 17th February 2015, at 19th Edition of ICTACT Bridge Conference, Chennai initiated by ICT Academy of Tamil Nadu.
- 1. Participated in one day Seminar on "Building Competitiveness in Higher Education: TQM Way", organized by Confederation of Indian Industry, Madurai Zone, at Hotel JC Residency, Madurai on 20th March 2015.
- 2. Participated in one day Workshop titled on "Revit Architecture", on 23rd Dec'2015, organized by Department of Civil Engieering, PSR Engineering College, Sivakasi in association with CADD centre, Rajapalayam.
- 3. Participated in two week FDP on "Construction Planning and Management", during 2nd May to 14th May, 2016, organized by Department of Civil Engineering, Kalasaligam University, 626 126.
- 4. Participated in two days National Workshop on "Soil Structure Interactions Problems and Management", during 2nd & 3rd September 2016, organized by Department of Civil Engineering with IEI KLU civil student chapter & proposed ASCE student chapter, Kalasaligam University, 626 126.
- 5. Participated in two days Workshop on "STAAD Pro V8i", during 9th and 10th September 2016, organized by Department of Civil Engineering, Mepco Schlenk Engg. College, Sivakasi 626 005.
- 6. Participated as a Resource person in "One week AICTE & ISTE Sponsored STTP on Latest Innovations and Technological advancements in Concrete Technology" and delivered a lecture on AAC and CLC Block on 04.11.2020.

Workshop, Seminar Organized:

- 1. Organized and participated two days ISTE Workshop on "Akash for Education", conducted by Indian Institute of Technology, Bombay, on 10th and 11th Nov 2012, under the National Mission on education through ICT (MHRD).
- 2. Organized two weeks ISTE workshop on "Engineering Thermodynamics", conducted by Indian Institute of Technology, Bombay, on 11th to 21st December 2012, under the National Mission on education through ICT (MHRD).
- 3. Organized and participated two days ISTE workshop on "Research Methods in Educational Technology", conducted by Indian Institute of Technology, Bombay, on 2^{nd to} 9th February 2013, under the National Mission on education through ICT (MHRD).

- 4. Organized two weeks ISTE workshop on "Data Base Management Systems", conducted by Indian Institute of Technology, Bombay, on 21st to 31st May 2013, under the National Mission on education through ICT (MHRD).
- 5. Organized and participated one day ISTE workshop on "Green Building Awareness", conducted by Indian Institute of Technology, Bombay, on 24th August 2013, under the National Mission on education through ICT (MHRD).
- 6. Organized and participated two weeks ISTE workshop on "Engineering Mechanics", conducted by Indian Institute of Technology, Bombay, on 26th Nov to 6th Dec 2013, under the National Mission on education through ICT (MHRD).
- 7. Organized and participated two weeks ISTE workshop on "Fluid Mechanics", conducted by Indian Institute of Technology, Kharagpur, on 20th to 30th May 2014, under the National Mission on education through ICT (MHRD).
- 8. Organized one week ISTE workshop on "Computer Programming", conducted by Indian Institute of Technology, Bombay, on 16th to 21st June 2014, under the National Mission on education through ICT (MHRD).
- 9. Organized an intra college technical symposium "TECHNOBLAZE 2K 15", conducted by department of Civil engineering, P.S.R. Engineering College, Sivaksasi, on 14th September 2015.
- 10. Organized and participated one Day Seminar on "Emerging Trends in Civil Engineering", conducted by department of Civil engineering, P.S.R. Engineering College, Sivaksasi, on 23rd November' 2015.
- 11. Organized two weeks ISTE workshop on "Control Systems", conducted by Indian Institute of Technology, Kharagpur, on 2nd to 12th Dec 2014, under the National Mission on education through ICT (MHRD) at NPR College of Engineering & Technology, Natham, Dindigul District, Tamil nadu.
- 12. Organized and participated One Day Workshop on Revit Architecture, conducted by CADD Centre, Sivakasi, Tamil Nadu, on 23rd December 2015.
- 13. International Day for the Preservation of the Ozone Layer 16 September' 2015 celebrated as Ozone Day.
- 14. Organised National Level an Intra college Technical Symposium "TECHNOBLAZE 2K15" on 14TH September, 2015.
- 15. The formation day of Indian Concrete Institute is celebrated as "Concrete Day" on 07.09.2015.
- 16. Volunteer for organizing the "Health Awareness Camp" in association with Indian Medical Association and Round Table India held in Syed Higher Secondary School at Virudhunagar on 31st January, 2016
- 17. Volunteer for organizing the "Diabetes Awareness Camp" in association with Indian Medical Association and Round Table India held in Pettai Muslim Higher Secondary School at Kadayanallur on 13th February, 2016
- 18. Technology based Entrepreneurship Development Programme on Paints and Adhesives Manufacturing from 17.02.2016 to 30.03.2016.

- 19. One Day Workshop on Total Station on 29.02.2016 .The speaker for this workshop is Mr. Dinesh M.R. Chief Executive Officer, Ladder Land Surveys, Ladder Survey Institute of Technology, Chennai.
- 20. Organised two day Workshop on Photoshop & Coreldraw on 22.02.2016 & 23.02.2016 in association with CADD centre, Rajapalayam.
- 21. Volunteer for organizing the "Diabetes Awareness Camp" held in Pettai Muslim Higher Secondary School at Kadayanallur, On 13.02.2016, in association with Indian Medical Association & Round Table India.
- 22. Seminar on "Infrastructure Management Solution" & Software Launching Programme, on 04.03.2016. The speaker for this seminar is Mr.N.Guganeshwaran, Country Head-Business Support, CADD Centre, Mylapore.
- 23. Organised and Participated in International conference on "Emerging Trends in Science, Engineering, Technology and Management 2016", on 07th and 8th April, 2016. The speaker for this conference is Dr. Mohamed Thariq Bin Hameed Sultan, Director/Head of Research centre of Excellence, Aerospace Manufacturing Research Centre, University Putra, Malaysia.
- 24. One day faculty development programme on Research Methodology, Techniques of Writing Research Articles on 31.05.2016. The speaker for this FDP is **Dr.S.Muralidharan**, Professor, Mechanical Engineering, Co-ordinator Technology Business Incubation (TCE-TBI), Co-ordinator Entrepreneurship Development Cell, Thiagarajar College of Engineering, Madurai
- 25. Organized and participated One day Seminar on 12th July 2016, titled on "Practical Aspects of R.C.C Design including load calculation", and the speaker for this workshop is Dr.S.NAGAN, Associate Professor, Department Of Civil Engineering, Thiagarajar College Of Engineering, Madurai.
- 26. Organized and participated One day Seminar on 22nd July 2016, titled on, "Recent Trends in Inter Linking of Rivers in India", Prof. Er.A.C.KAMARAJ, B.E (HONS.)F.I.E, Chairman, Nawad Tech, Member, Expert Committee, Inter Linking Of Rivers, Government Of India, Specialist In Water Management & Irrigation delivered the guest lecture.
- 27. Organized and participated One day workshop on 1st March 2017 titled on "Computer Aided Analysis & Design in Civil Engineering", and the speaker for this workshop is Dr.P.Kathirvel, Professor, Department of civil engineering, K.L.N College of information Technology, Pottapalayam.
- 28. Organized and participated One day workshop on 2nd March 2017 titled on "One day workshop on "Fundamentals of Project Management Software's" at PSR Engineering College, Sivakasi, in collaboration with CADD Centre, Sivaksasi.
- 29. Organized Inter College Symposium- EKTHESI-2K17, on 09th March 2017.
- 30. Organised Two Weeks workshop from 22nd August 2016 to 06th September 2016 on "REVIT Architecture" in association with KKM Soft Autodesk Authorized Training Centre, Chennai.
- 31. Organised Two Weeks workshop from 1st December 2016 to 16th December 2016 on "AUTOCAD-2015" held at PSR Engineering College, Sivakasi, in association with CADD Master 5C, Autodesk Authorized Training Centre, Madurai.

- 32. Organized One day Workshop titled on "Fundamentals of Project Management Software" on 2nd March' 2017 in association with the SYNERGY (School of Business Skills), Chennai.
- 33. Organized and participated One day Seminar on 12th July 2016, titled on "Practical Aspects of R.C.C Design including load calculation", and the speaker for this workshop is Dr. S. NAGAN, Associate Professor, Department Of Civil Engineering, Thiagarajar College of Engineering, Madurai.
- 34. Organized International Conference on 12th and 13th April 2017 titled on "Recent Trends in Civil Engineering, Technology and Management ICRTCETM-2017".
- 35. Seminar on Recent Trends in Interlinking of Rivers in India on 22.07.2016.
- 36. Organized one Day Workshop on Total Station on 29.02.2016. The speaker for this workshop is Mr. Dinesh M.R. Chief Executive Officer, Ladder Land Surveys, Ladder Survey Institute of Technology, Chennai.
- 37. Organized one day workshop on fundamentals of project management software on 02.03.2017. The speaker for this function is CADD centre, sivakasi.
- 38. Organized and participated One day Seminar on 13th March 2017 titled on "Water Resource Management for Sustainable Development" and the speaker for this workshop is Dr.R.ILANGOVAN, Former Chief Engineer, PWD.
- 39. Organized one day workshop on Analysis and Design of Building Structures on 07.07.2017 at P.S.R Engineering College, Sivakasi. The speaker for this program is Dr.S.Nagan, Professor, Thiagarajar College of Engineering, Madurai.
- 40. Organized one day workshop on Fire safety Awareness Program on 13.07.2017 at P.S.R Engineering College, Sivakasi.
- 41. Conducted one day Guest Lecture program on Higher Studies Preparation of gate examination on 27.07.2017at P.S.R Engineering College Sivakasi. The Chief guest for the program is Mr.G.V.T Gopalakrishnan, Professor, P.S.N.A College of Engineering and Technology.
- 42. Organized one day seminar on Career Guidance opportunities on in Indian Army for civil engineering graduates on 10.08.2017.
- 43. Organized one day workshop on Extended three dimensional analysis of building system and Microsoft project on 23.08.2017 at P.S.R Engineering College, Sivakasi.
- 44. Organized one day workshop on Digital Surveying using Total Station on 06.12.2017 at P.S.R Engineering College, Sivakasi.
- 45. Organized one month Entrepreneurship Development Programme from 22.01.2018 to 21.02.2018 sponsored by Department of Science and Technology at P.S.R Engineering College.
- 46. Organized Intra Collegiate Technical Symposium on 08.02.2018 at P.S.R Engineering College.
- 47. Organized one day mega Job Fair on 26.05.2018 at Pettai Muslim School, Kadaiyanallur.

- 48. Conducted one day seminar on career opportunities for civil engineering at ISRO ON 27.07.2018 AT p.s.r Engineering College, Sivakasi. The speaker of this program is Ms.Josephine Kelvian Florence, Senior Scientist, ISRO Bangalore.
- 49. Organized Faculty development program on Outcome based Education on 28.07.2018 at P.S.R Engineering College, Sivakasi.
- 50. Organized one day workshop on "Innovative uses of House Lifting Techniques on 21.08.2018 at P.S.R Engineering College, Sivakasi. The speaker of this program is Dr.A.Anbil Tharmalingam, Managing Director, Meenakshi Associates, Madurai.
- 51. Organized One day Workshop on E-Learning Resource –Google Classroom on 31.10.2018 at P.S.R Engineering College, Sivakasi.
- 52. Organized One day Workshop on Recent Advances in Research Methodologies on 12.11.2018at P.S.R Engineering College, Sivakasi.
- 53. Organized one day Guest Lecture on Technical Paper Writing on 14.11.2018, at P.S.R Engineering College, Sivakasi.
- 54. Organized one day Workshop on Tips and Tricks in MS Office on 20.11.2018 at P.S.R Engineering College, Sivakasi.
- 55. Conducted one day workshop on Research Avenues of neural Network in Engineering and Technology on 24.11.2018 at P.S.R Engineering College, Sivakasi.
- 56. Organized value added training program on Advanced Skills in Autocad on 10.12.2018 at P.S.R Engineering College, Sivakasi.
- 57. Organized one day Hands On Training on Remote Sensing and GIS on 18.08.2018 at P.S.R Engineering College, Sivakasi.
- 58. Organized two weeks Entrepreneurship Development Program on Solar Power Generationon 27.12.2018 at P.S.R Engineering College, Sivakasi.
- 59. Organized inter Collegiate Technical Symposium VYUHA 2K19 ON 08.02.2019.
- 60. Organized one day Seminar on Youth Empowerment through Entrepreneurship on 08.08.2019 at at P.S.R Engineering College, Sivakasi.
- 61. Organized AICTE sponsored One Week Short Term Training program on Advanced Concrete Technology from 09.12.2019 to 14.12.2019 in P.S.R Engineering College, Sivakasi.
- 62. Organized AICTE sponsored online Short Term Training program on Industrial and Municipal Solid Waste Management for Green India in P.S.R Engineering College, Sivak

Other Achievements

1. Received, "RAJIV GANDHI EDUCATION EXCELLENCE AWARD 2012" for outstanding achievements and remarkable role in the field of education along with some other eminent educationists of high repute in the country from the Indian Solidarity Council and International Institute of Education & Management (ISC & IIEM), New Delhi, on 09th October, 2012 at New

Delhi.

2. Received "Best Paper Award" for a paper entitled on "Corrosion Study on Self-compacting High Performance Green Concrete" presented in the National conference on "Corrosion assessment and It's Control", organized by Thiagarajar College of Engineering, Madurai in collaboration with National corrosion council of India, Karaikudi & CECRI, Karaikudi, on 21-22 December 2009.

Membership in Professional Bodies

➤ Vice President – Madurai Management Association, Madurai (From the Year May 2012 to April 2015)

> Academic Council Member

His Excellency the Governor- Chancellor is pleased to nominate me as a member to the Academic Council of Anna University, Chennai under Class-II other members(b) of the Anna University, Chennai Act 1978 for a period of three years, (March 2014- 2017).

- ➤ Life Member –ISTE-The Indian Society for Technical Education (LM32869).
- ➤ Life Member-IE-The Institution of Engineers (India) (M128650/6).
- ➤ Life Member -International Society for Environmental Protection
- ➤ Life Member- Indian Geotechnical Society.

B) Editorship of Journals

- Associate Editor- Indian Journal of Environmental Research, Lucknow 226020.
- Reviewer- Arabian Journal of Science and Engg., ISSN No.1319-802, King Fahd University, KSA