

CURRICULUM VITAE

Name : Dr. C. VENKATESH
 Sex : Male
 Date of Birth : 01.07.1966
 Department : ECE
 Present status : Dean – Faculty of Engineering
 Area of Interest : Wired, Wireless Networks and Soft Computing

**Educational Qualifications**

Degree	Programme/ Specialization	University	Year of Passing
Ph D	Electronics and Communication Engineering (Communication Networks)	Jawaharlal Nehru Technological University, Hyderabad	2007
M E	Applied Electronics	Bharathiar University, Coimbatore	1989
B E	Electronics and Communication Engineering	Bharathiar University, Coimbatore	1988

Experience Details**Academic**

S. No.	Designation	Name and Address of the Institution	From	To	Total No. of Years
1	Dean – Faculty of Engineering	Erode Builder Educational Trust's Group of Institutions (An Integrated Campus)	09.04.2010	Till Date	2 years 3 Months
2	Principal	Surya Engineering College, Erode – 107.	23.05.2008	08.04.2010	1 year 11 months
3	Professor	Kongu Engineering College, Perundurai	01.07.2006	23.05.2008	2 years
4	Asst. Professor	Kongu Engineering College, Perundurai	01.03.2001	30.06.2006	5 years 3 months
5	Lecturer (Senior Grade)	Kongu Engineering College, Perundurai	01.07.1997	28.02.2001	3 years 7 months
6	Lecturer	Kongu Engineering College, Perundurai	17.08.1992	30.06.1997	4 years 10 months

Industry

S. No.	Designation and Nature of Job	Name and Address of the Industry	From	To	Total No. of Years
1.	Project Assistant	Consys Electronics Hyderabad	15.02.1990	30.06.1992	2 years 4 months

Papers published in International/ National Journals**INTERNATIONAL JOURNALS**

1. Kalavathidevi .T and Venkatesh .C “Area Efficient Low Power VLSI Architecture for A Viterbi Decoder Using Gate Diffusion Input (GDI) Logic Style”, European Journal of Scientific Research ISSN 1450-216X. Vol.49, No.4, pp. 521-532, 2011. (SNIP 0.010, SJR 0.071)
2. Anandamurugan S. and Venkatesh C. ”Energy Conservation Scheme for Wireless Sensor Networks using Multi Robot Deployment Algorithm (MRDA)”, European Journal of Scientific Research, Vol.62, No.4, pp.548-558, 2011.
3. Kalavathidevi .T and Venkatesh .C “Gate Diffusion Input (GDI)Based Low Power VLSI architecture for a Viterbi decoder”, Iranian Journal of Electrical and computer Engineering (Under publication). (SNIP 0.169, SJR 0.071)
4. Kalavathidevi .T and Venkatesh .C “Design of Low Power Viterbi Decoder Using Asynchronous Techniques”, International Journal of Advanced Engineering and Technology (Under Review) GEI Index factor 1.92.
5. N.Arumugam and Dr.C.Venkatesh, “A Trivial Scheme for Detecting and Preventing Unauthorized Access of Resources on a Network Domain” CiiT International Journal of Networking and Communication, Issue February 2011.
6. N.Arumugam and Dr.C.Venkatesh, “A Trivial Scheme for Detecting and Preventing Fake IP Access of Network Server Using IPHP Filter” European Journal of Scientific Research, Volume 53, Issue 2, May 2011.
7. N.Arumugam and Dr.C.Venkatesh, “A Novel Scheme for Detecting and Preventing Spoofed IP Access On Network Using Ip2hp Filter” ARPJ Journal of Engineering and Applied Sciences, Vol 6, No.12, December 2011.
8. M.Sreedhar and Dr.C.Venkatesh, “UWB Communication For Indoor Wireless Systems By Keil IDE”, International Journal of Wireless Communication and Simulation, Vol. 2, No.1 (2010), pp 1-10.
9. Anandamurugan S. and Venkatesh C. “Achieving Energy Conservation in Wireless Sensor Networks by using Witness based (WB) Approach”, International Journal of Computer Science and Information Technologies, Vol.1, No.4, pp.290-297, 2010.
10. Anandamurugan S. and Venkatesh C. “Increasing the Lifetime of Wireless Sensor Networks by using Aggregation Routing (AR) Algorithm”, International Journal of Computer Applications, Vol.1, No.4, pp.180-186, 2010.
11. Anandamurugan S. and Venkatesh C. “Power Saving Scheme (PSS) in Clusters of Heterogeneous Wireless Sensor Networks”, International Journal on Computer Science and Engineering, Vol.2, No.6, pp.1966-1972, 2010.

12. Anandamurugan S. and Venkatesh C. “Reducing energy consumption in Wireless Sensor Networks by using Terrain based Probabilistic Forwarding Scheme(TBPFS)”, International Journal of Computer Science and Network Security (IJCSNS), Vol.10, No.2, pp.208-217, 2010.
13. M.Sreedhar and Dr.C.Venkatesh, “UWB Communication For Indoor Wireless Systems By Keil IDE”, Georgian Electronic Scientific Journal: Computer Science and Telecommunications, Vol. 25, No.2 (2010), pp 66-73.
14. Anandamurugan S. and Venkatesh C. “Reducing Energy Consumption in Wireless Sensor Networks by using Diagonal Area and Copies Coverage based Probabilistic Forwarding Scheme (DACC PF)”, International Journal of Wireless Network and Communications, Vol.2, No.1, pp.31-49, 2010.
15. M.Sreedhar and Dr.C.Venkatesh, “Performance analysis of Ultra wide band based MANET by using EDNR algorithm”, European Journal of Scientific Research, Vol. 70, Issue 2.
16. Kalavathidevi .T and Venkatesh .C “Wave Pipelined VLSI Architecture for a Viterbi Decoder Using Self Reset Logic with 0.65nm Technology”, International Journal of Applied Science and Engineering. Vol. 8, No.1, pp 65-75, 2010.
17. Kalavathi devi T, and C.Venkatesh, “FPGA Implementation of Bit Level Pipelined Digit Serial Unfolding VLSI Architecture for a Viterbi Decoder” International Transaction on Computer Science and Engineering, Vol. 57, No.1, pp 181 – 194, 2009.
18. Anandamurugan S. and Venkatesh C. “Increasing the Lifetime of Wireless Sensor Networks by changing Active and Sleep Mode”, Journal of Computing Science and Communication Technologies (IJCSCT), Vol.2, No.1, pp.256-259, 2009.
19. Anandamurugan S. and Venkatesh C. “Power saving method for Target Tracking Sensor Networks to improve Life Time”, International Journal of Recent Trends in Engineering (IJRTE), Vol.1, No.1, pp.594-596, 2009.
20. Kalavathi devi. T and Venkatesh C., (2009) “ High Performance and Low Power VLSI Architecture of Viterbi Decoder using Asynchronous QDI Techniques” International Journal of Recent Trends in Engineering, Vol 2, No.6, November 2009, pp. 105 – 107.
21. Suresh Kumar T.R , and Venkatesh C., (2009) “Shielding Effectiveness Comparison of Rectangular and Cylindrical Enclosures with Rectangular and Circular Apertures using TLM Modeling 978-1-4244-4819-7/09 @ 2009.
22. Valarmathy, S. Arumugam, K. Helenprabha and C. Venkatesh, “An Infused Crypto-Biometric Authentication Scheme for ATM Banking Systems” IJERIA, India, Volume I, No.VII, (2008), pp. 333 – 343.

23. Varadhaganapathy S, Natarajan A M and Venkatesh C, “Secure AODV With Self Healing And Optimized Routing Technique For MANETs”, IJERIA, India, Volume I, No. IV, (2008), pp. 99 – 111.
24. Murugesan G, Natarajan A M and Venkatesh C, “Enhanced Variable Splitting Ratio Algorithm for Effective Load Balancing in MPLS Networks”, Journal of Computer Science 4 (3): 232-238, 2008, ISSN 1549-3636, 2008 Science Publications.
25. Venkatesh. C., Asokan. R., and Natarajan A M., “Quality – of- Service Routing Using Path and Power Aware Techniques in Mobile Adhoc Networks”, Journal of Computer Systems. Networks and Communications, Vol. 2008, Article ID 1605744, Hindawi Publishing Corporation.
26. Venkatesh. C., Asokan. R., and Natarajan A M., “Optimized Quality of Service (QoS) Routing in Mobile Ad hoc Networks Using Self-Healing Techniques”, International Journal on Wireless and Optical Communications, Vol. 4, No. 3, (2007) 1–14, World Scientific Publishing Company, Singapore.
27. Anandamurugan S., Venkatesh C.,(2007),’Energy Efficient QOS Protocol for Wireless Sensor Networks, Journal on Software Engineering, October-December 2007,Vol.2,No.2, pp 96-101, India.
28. Venkatesh C., Senthil Kumar A., and Natarajan A.M. (2007), ’Low Power Analog CMOS Implementation of Digital FIR Filter., International Transaction on Computer Science and Engineering, July 2007, Vol. 41, No.1, pp 1 – 16 (Received BEST PAPER Award for the month of September2007), Korea.
29. Venkatesh C., Kasthuri N., and Natarajan A.M. (2007), ’Performance Comparison of Adaptive Noise Cancellation Using ANFIS and Genetic Algorithm’, ,, International Transaction on Computer Science and Engineering, September 2007, Vol. 42, No.1, pp 57 – 68.
30. Venkatesh C., Yadaiah N., and Natarajan A.M. (2005), ‘Dynamic Source Routing Protocol Using Neuro – Fuzzy Logic Concepts for Ad hoc Networks’, International Transaction on Computer Science and Engineering, June 2005, Vol. 3, No.1.
31. Venkatesh C., Yadaiah N., and Natarajan A.M. (2005), ‘Dynamic Source Routing Protocol Using Fuzzy Logic Concepts for Ad hoc Networks’, AOI Journal, Bulgaria, Vol.15.
32. Karthik S., Venkatesh C., and Natarajan A.M. (2004) ‘Congestion Control in ATM Networks Using Fuzzy Concepts’, 18th International Parallel and Distributed Processing Symposium (IPDPS’04) – Workshop 6 P.162 a, <http://doi.ieeecomputersociety.org>

NATIONAL JOURNAL

1. Venkatesh C., Yadaiah N., and Natarajan A.M. (2005), 'Quality of Service in Adhoc Networks using Neural Networks', ACCST Research Journal, Bihar, Vol. III, No.3.

Papers presented in International/ National Conferences**INTERNATIONAL CONFERENCES**

1. N.Arumugam and Dr.C.Venkatesh, "Preventing Unauthorized Access of Server Resources on a Data Network Using Secret Key Generation", 6th International Conference at Karpakam College of Engineering, Coimbatore, on7th January 2012.
2. Kalavathidevi .T, Punitha .K.V and Venkatesh .C, " FPGA Implementation of Digit Serial architecture for various digit size and wordlength in Viterbi Decoder", Proceedings of the International conference on computing and control Engineering, Abstract page no. 127, 2012.
3. T.R.Suresh Kumar, P.Vignesh, S.Vigneshwaran and C.Venkatesh, "Frequency Selective Surface for blocking GSM-900 mobile phone signal inside a room" National Conference on Antennas and Applications,February 24-25, 2012 organized by Visvesvaraya Technological University, Karnataka.
4. T.R.Suresh Kumar and C.Venkatesh, "Application of Double Layer Frequency Selective Surface for SMPS Shielding", 2011 IEEE International Symposium on Electromagnetic Compatibility, 2011, pp.438-441, Organized by IEEE EMC Society.
5. Suresh Kumar T.R , and Venkatesh C.,(2010) "Modeling of Frequency Selective Shielding Enclosure Using Transmission Line Matrix (TLM) Method" International Conference on Electromagnetic Interference and Compatibility, 25-26 November 2010, NIMHAS, Bangalore.
6. Suresh Kumar T.R , and Venkatesh C., (2009) "Shielding Effectiveness Comparison of Rectangular and Cylindrical Enclosures with Rectangular and Circular Apertures using TLM Modeling" .
7. Anandamurugan S. and Venkatesh C. "SSP: Sleep Scheduling Protocol for improving the life time of Wireless Sensor Networks", Proceedings of the International Conference on Control, Automation, Communication and Energy Conservation, Kongu Engineering College, Perundurai, Erode, Tamil Nadu, India, June 4-6, pp.7-11, 2009.
8. Lalitha K., Kalaivani S., and Venkatesh C. (2007), 'Remote Monitoring of ECG Signal Using Wireless Sensor Network', International Conference on TeamTech2007, IISc, Bangalore, India September, 2007, pp. 94.

9. Meeradevi T., Kasthuri N, Natarajan A.M., and Venkatesh C. (2007), ‘ Neural Networks and Fuzzy logic Based Hearing-Aid’, International Conference on TeamTech2007, IISc, Bangalore, India, September, 2007, pp. 95
10. Kalavani P.T., Anitha V., Vengataasalam S, and Venkatesh C.(2006), ‘Domain Dependant Ontology Based Image Classification Using Neural Network’, International Conference on Resource Utilisation and Intelligent Systems by Kongu Engineering College, Perundurai, India, 04 – 06 January, 2006, pp.424-432.
11. Varadhaganapathy S., Venkatesh C and Natarajan A M (2006), ‘Trust level Security in Mobile Ad hoc Networks’, International Conference on Resource Utilisation and Intelligent Systems by Kongu Engineering College, Perundurai, India, 04 – 06 January, 2006, pp.750-757.
12. Prema J., Balasubramanie P. and Venkatesh C. (2006), ‘Impact of MAC Protocol on Transport Layer in Ad hoc Network performance’, International Conference on Resource Utilisation and Intelligent Systems by Kongu Engineering College, Perundurai, India, 04 – 06 January, 2006, pp.962-967.
13. Venkatesh C., Mahendrarvarman R., and Raja L. (2006) ‘Land Evaluation System for Corp Cultivation – A Neural Network Approach’, International Conference on Resource Utilisation and Intelligent Systems by Kongu Engineering College, Perundurai, India, 04 – 06 January, 2006, pp.1041 – 1048.
14. Venkatesh C., Natarajan A.M. (2004), ‘Performance Comparison of Multiple Metrics Based QoS Routing in Networks Using Neural Networks’, International Conference on Communication, Devices and Intelligent System – 2004 at Jadhavpur University, Kolkatta.
15. Karthik S., Venkatesh C., and Natarajan A.M. (2004) ‘Congestion Control in ATM Networks Using Neuro-Fuzzy Concepts’, International Conference on Communication, Devices and Intelligent System – 2004 at Jadhavpur University, Kolkatta.
16. Karthik S., Venkatesh C., and Natarajan A.M. (2004) ‘Congestion Control in ATM Networks Using Fuzzy Concepts’, International Conference on Parallel and Distributed Processing Symposium 2004, Workshop on Natural Inspired Distributed Computing 2004 at Mexico City (IEEE and ACM Sponsored).
17. Senthil Kumar. M, Venkatesh C., and Natarajan A.M. (2004), ‘Performance Comparison of Multicast Protocol for Physically Hierarchical Ad hoc Networks using Neural Concepts7th International Conference Signal Processing (ICSP’04), Aug.31 – Sept. 4, 2004, Beijing, China.

NATIONAL CONFERENCES

1. Anandamurugan S. and Venkatesh C. "A study on protecting privacy in data mining techniques", Proceedings of the National Conference on Smart Systems, Erode Builder Educational Trust's Group of Institutions, Kangayam, Tirupur, Tamil Nadu, India, March 19, 2011.
2. Sreedhar M, MohanaSundaram R and Venkatesh C (2009), 'Embedded Based Home PC Access and Control Using VNC Through GSM', National Level Conference on "N3CT2009", Organized by Surya Engineering College, Erode, 31st March 2009.
3. Sasikala S, Kalavathidevi T and Venkatesh C (2009), 'Self Reset Logic For Viterbi Decoder', National Level Conference on "N3CT2009", Organized by Surya Engineering College, Erode, 31st March 2009.
4. Thivyaprabha R., Venkatesh C., (2008), 'Power optimization technique for FPGA in Wireless Sensor Networks, "Third National Conference on Signals, Systems and Security", (NCSSS-2008) February 28-29,2008. Bannari Amman Institute of Technology, Sathyamangalam
5. Geetha V., Venkatesh C., (2008), 'VLSI Architecture for 3D Discrete Wavelet Transform, "Third National Conference on Signals, Systems and Security", (NCSSS-2008) February 28-29, 2008 .Bannari Amman Institute of Technology. Sathyamangalam
6. Mangai S., Venkatesh C.,and Tamilarasi A.,(2008), 'Performance Analysis of Multicast Routing Protocol for Adhoc Wireless Network." Third National Conference on Signals, Systems and Security", (NCSSS-2008) February 28-29,2008. Bannari Amman Institute of Technology. Sathyamangalam
7. Amudha K, Premalatha J and Venkatesh C, (2007), 'Cross Layer Design to Improve QoS in Ad Hoc Networks', National conference on " Modelling, Analysis And Simulation of Computers And Telecommunication Systems" (MASCOT'07), Mar 1st & 2nd, 2007 Government college of engineering, Salem
8. Kalaivani,S, Srinivasan T and Venkatesh C. (2007), 'Wireless Body Area Network (WBAN) For Health Monitoring', National conference on " VLSI, Embedded Systems, Signal Processing And Communication" (VESCO- 07), Jan 27th, 2007 Kongu Engineering College, Perundurai
9. Krithikka Devi V and Venkatesh C, (2007), 'Clock Reference Distribution to Multiple Systems', National Conference on "Advances in Computer Engineering and Networking"(ACENET'07), March 17, 2007, PSNA College of Engg. And Technology, Dindugal
10. Srinivasan T, Kalaivani,S and Venkatesh C., (2007), 'Continuous Environment Monitoring System (CEMS) for Underground Mines using Wireless Sensor Networks', Modeling, Analysis And Simulation of Computers And Telecommunication Systems (MASCOT'07), Mar 1st & 2nd, 2007 Government College of engineering, Salem

11. Raghavendran P S and Venkatesh C (2007), 'Vehicle Monitoring Using Wireless Sensor Networks'. National conference on "Recent trends In Electrical Engineering", (RTEE-07), Mar 28th-29th,2007 K.S.Rangasamy College of Technology, Tiruchengode
12. Senthil Kumar.G and Venkatesh C. (2007), 'SATA Receiver Design', National Conference on "Advances in Computer Engineering and Networking"(ACENET'07), March 17, 2007, PSNA College of Engg. And Technology, Dindugal
13. Sugirtham.N and Venkatesh.C. (2007), 'Implementation of Protocol Analyser for Electronic Yarn Clearer (EYC) Communications', National Conference on Soft Computing Techniques in Process Control and Instrumentation, 16 – 17, Feb,2007
14. Anitha V and Venkatesh C (2006), 'Resource Allocation in Cellular Mobile Networks Using TABU Search Algorithm', National Conference on Intelligent Integrated Control and Automation, CIT, Coimbatore, February 10 – 11, 2006.
15. Kalaivani P T and Venkatesh C. (2006), 'Resource Allocation in Cellular Mobile Networks Using ANT Colony Optimization Technique', National Conference on Intelligent Integrated Control and Automation, CIT, Coimbatore, February 10 – 11, 2006.
16. Mahendra Varman R., Karthikeyan T V., and Venkatesh C. (2006), 'Design and Development of Guard Processor', National Conference on Intelligent Integrated Control and Automation, CIT, Coimbatore, February 10 – 11, 2006.
17. Nithya K., Anil kumar M. and Venkatesh C., (2006), 'Two Pair High Bit Data Rate Digital Subscriber Line Driver Module for E1 Data Frame', National Conference on Intelligent Integrated Control and Automation, CIT, Coimbatore, February 10 – 11, 2006.
18. Raja L. and Venkatesh C. (2006), 'Security in Ad hoc Networks', National Conference on Intelligent Integrated Control and Automation, CIT, Coimbatore, February 10 – 11, 2006.
19. Mahendrarvarman R., Raja. L., Venkatesh C. and Dyaneswaran A. (2006), 'Computer Network Intrusion Detection Using Back Propagation Neural Network', National Conference on Intelligent Integrated Control and Automation, CIT, Coimbatore, February 10 – 11, 2006.
20. Ranjani S., Thangarajan R. and Venkatesh C. (2006), 'Implementation of Feature Extraction Using Digital Signal Processing For Tamil Speech – Text Conversion', National Conference on Intelligent Integrated Control and Automation, CIT, Coimbatore, February 10 – 11, 2006.
21. Sathya A., Thangarajan R. and Venkatesh C. (2006), 'Neural Network Based Syllable Recognizer For Tamil Speech to Tamil Text Conversion', National Conference on Intelligent Integrated Control and Automation, CIT, Coimbatore, February 10 – 11, 2006.

22. Raja Vignesh K., Venkatesh C. and Natarajan A.M. (2005), 'Performance Comparison of Dynamic Core Based Multicast Routing Protocols for Mobile Ad hoc Networks National Conference on Mobile Computing, held on 3 – 4 Feb'05 at Crescent Engineering College, Chennai
23. Pavithra P. and Venkatesh .C (2005), 'Quality of Service in Ad hoc Networks Using Fuzzy Logic Concepts NCRTAC – 05 held on 27 – 29 Jan'05 at Bharath Institute of Higher Education and Research, Chennai.
24. Rajeswari N., and Venkatesh C. (2005), 'Ants Based Novel Routing Protocol for Mobile Ad hoc Networks NCRTAC – 05 held on 27 – 29 Jan'05 at Bharath Institute of Higher Education and Research, Chennai
25. Dharani K.G. and Venkatesh C. (2005), 'Implementation of Orthogonal Frequency Division Multiplexing Using FPGA', NCRTAC – 05 held on 27 – 29 Jan'05 at Bharath Institute of Higher Education and Research, Chennai.
26. Sridevi N. and Venkatesh C. (2005), 'Speaker Identification Using Neural Networks National Conference on Image Processing and Networking (NACIPAN' 05) held on Feb. 11 – 12, 2005 at National College of Engineering.
27. Kameshwaran, Arul S.P., Venkatesh C. and Selladurai V. (2005), 'Implicit Modeling of Shape Memory Alloy Behaviour Using Artificial Neural Networks', Twelfth National Convention of Electrochemist, Thiagarajar College of Engineering Madurai, February 18 – 19, 2005
28. Sreedhar M., Venkatesh C., Natarajan A.M., (2004), 'Quality of Service in Ad hoc Networks using Neuro Networks National Conference on Emerging Trends in Engineering at MGR University, Chennai on 1 – 3 May 2004.
29. Senthil Kumar. M, Venkatesh C., and Natarajan A.M. (2004), 'Performance Comparison of Multicast Protocols for Physically Hierarchical Ad hoc Networks using Neural Concepts National Conference on Emerging Trends in Engineering at MGR University, Chennai 1 – 3 May 2004.
30. Malathi D. and Venkatesh C. (2003), 'E-MAC Design', National Conference on VLSI Design" organized by PSG each on 21,22-03.2003
31. Venkatesh C., Valluvan K.R., and Natarajan A.M. (2002), 'Congestion Control in ATM Networks Using Neural Networks', First National Conference on Signals, Systems and Security – 2002, at PSG College of Technology Coimbatore.
32. Karthikeyan N.K. and Venkatesh C. (2001), 'E-Security -A unified approach', National Conference on Mobile Computing organized by CSI- Hyderabad on 11,12 - 12-2001
33. Vengatachalam S., Venkatesh C. and Palanisamy S. (2000), 'Fuzzy Based Fire Fighting Robot', Proceedings of 24th National Symposium on Instrumentation (NSI-24) organized by Instrumentation Society of India, Bangalore & Goa University, pp. 58-59, February 2-5, 2000.

34. Vengatachalam S., Venkatesh C. and Palanisamy S. (1999), 'Fire Fighter Robot', National Seminar on Intelligent and Automation Systems, Computer Society of India, Division III, Navi Mumbai Chapter, June 17 – 19, 1999.
35. Venkatesh C. and Saravanan K. (1999), 'Application of MIMICs Technique in Industrial Process Control', CHEMCON'99, Punjab University, Chandigarh, Dec 20 – 23, 1999.
36. Venkatesh C. and Saravanan K. (1999), 'Remote Sensor System For Meteorological Applications', CHEMCON'99, Punjab University, Chandigarh, Dec 20 – 23, 1999.
37. Venkatesh C., Karthikeyan N.K. and S. Chandran. (1999), 'Job Opportunities in the Global Context', National Seminar on Management of Technical Education in 21st Century, Organized by ISTE & KEC, Perundurai, Dec 10-12, 1999.
38. Karthikeyan N.K., Venkatesh C. and S. Chandran. (1999), "Impact of Information Technology on Education - A Technical Watch" National Seminar on Management of Technical Education in 21st Century, Organized by ISTE & KEC, Perundurai, Dec 10-12, 1999.
39. Arul Prakasam K and Venkatesh C. (1997), 'Diagnosis of Genetic Defects using Neural Networks', National Level Conference on "EDCOTS'97", by Samrat Technological Institute, Vidicha, MP, January 1997.

Non Formal courses Conducted

S. No.	Title	Period
1	Embedded Systems	5 th July – 25 th August 2004

STTP/Seminar/Workshop/FDP/Conference/Academic training Conducted

- First National Conference on **VESCOM**, April 8, 2005 – Organized
- AICTE Sponsored National Seminar on **Secured Routing in Mobile Ad hoc Networks**, 27 – 29 September 2006
- AICTE Sponsored National Seminar on **WiMAX and Its Applications** 01 – 02 June 2007
- A Two day Workshop on **Wireless Embedded System**, 25-26 Jan, 2008

STTP/Seminar/Workshop/FDP/ Conference/Special training attended

S.No.	Course	Title	Organized By	Period
1.	STTP	Design and Implementation of Computer Networks	Kongu Engineering College Perundurai.	29 11.99 to 12.12.99
2.	Seminar	National Seminar on Management of Technical Education in 21 st Century	ISTE & KEC, Perundurai, Dec 10-12, 1999.	10.12.1999 – 12.12.1999
3.	Training	Quality System Awareness	Zandig TQM Solutions P Ltd., Bangalore	01.11.2001
4.	2 Day Work Shop	System on Chip	M.S. Ramaiah School of Advanced Studies, Bangalore,	4.10.2002 and 5.10.2002
5.	Training	Neuro-Fuzzy Systems	BHEL Corporate R & D, Hyderabad	20.05.2003 - 28.05.2003
6.	FDP (Resource Person)	Computer Communication Networks	Anna University and Kongu Engineering College	17.11.2003 – 19.11.2003
7.	STTP (Resource Person)	3G Mobile Networks	Kongu Engineering College	21.10.2002
8.	STTP (Resource Person)	High Speed Networks	IRTT, Erode	18.11.2003
9.	Conference	International Conference	Javadpur University, Kolkatta	8.1.2004 – 10.1.2004
10.	STTP (Resource Person)	Neuro-Fuzzy	Kongu Engineering College	29.11.2004
11.	STTP (Resource Person)	Neuro-Fuzzy	Kongu Engineering College	30.11.2004
12.	STTP (Resource Person)	Recent Trends in Optical Networks	Kongu Engineering College	01.12.2004
13.	FDP	Achievement, Motivation and Effective Team work	Kongu Engineering College	19.11.2004 to 20.11.2004

14.	Conference	National conference on IT for IT	Dept of EEE & EIE, KEC	26.11.2004
15.	FDP (Resource Person)	Embedded Systems	Anna University and Kongu Engineering College	November 2004
16.	Conference	National conference on VESCOM 2005	Dept of ECE & ECE-PG, KEC	08.04.2005
17.	Training	Training on OHP and multimedia Projector	Dept. of EIE, KEC	25.04.2005
18.	Conference	International conference on INCRUIS 2006	Kongu Engineering College	06.01.2006
19.	Conference	National conference on VESCOM 2007	Dept of ECE, EEE, EI & ECE-PG, KEC	27.01.2007
20.	Resource Person	National Seminar on Soft Computing	Dept. of EEE, KEC	21.07.2007
21.	Conference	International conference on INCRUIS 2006	Kongu Engineering College	3 – 5 Jan 2008

Consultancy Work and Sponsored Research

- Team Member of Tamil Speech to Tamil Text Conversion Project Sponsored by Tamil Virtual University, Chennai

Projects guided

Under Graduate	: 22
Post Graduate (PG - ME)	: 27
Ph D	: 12 (on going)

Professional Society Member-ship :	ISTE Life Member	LM 27836
	IETE Fellow Member	F-198415
	IEEE Member	90732859
	CSI Associate Life Member	01057407
	IE Fellow	F-115215-3
	IAENG	122669

Achievements

- Received the Best Staff award for the year 1998 - 1999 at Kongu Engineering College, Perundurai.

- Received the Best Staff award for the year 2005 – 2006 at Kongu Engineering College, Perundurai.
- Received **Best Paper Award** – Technical Session – 2 – Third Prize for the paper entitled "Implicit Modeling of Shape Memory Alloy Behaviour Using Artificial Neural Network" at 12th National Convention of Electrochemists, Thiagarajar College of Engineering, Madurai, 18 – 19, February 2005
- Anna University – Coimbatore, Member Board of Studies, Faculty of ECE
- Anna University – Coimbatore, Doctoral Committee Member for Four Research Scholar
- Anna University Coimbatore – Research Centre Inspection Committee Member
- Anna University Coimbatore – Expert Member in Selection Committee for Ph D
- Advisory Committee Member for the International Journal of Engineering and Industrial Applications (IJERIA), Pune, India
- Member of Board of Studies of Mechatronics, KSR College of Technology, Tiruchengode

Activities at Surya Engineering College as a Principal

- Organized and coordinated an Engineering Graphics "Think 3D Training Programme" in coordination with M/s. Aditya Software, Coimbatore, held at Surya Engineering College on 13.08.08 and 14.08.08
- Organized and Coordinated a Faculty Development Programme on "Teaching Methodologies" in accordance with Mr. Bhagavan Dass, Idea Shop, Bangalore, held at Surya Engineering College on 28.08.08 and 29.08.08
- Attended a Programme on "Mission 10X" organized by Anna University, Coimbatore and Wipro Technologies on 14.10.08
- Coordinated RDS&BDS Sports meet Divisional Level Games, organized by Government Higher Secondary School, Vellode held at Surya Engineering College during 06.11.2008-11.11.2008
- Coordinated an awareness Rally on "Organ Donation" on 30.10.2008 organized by Surya Engineering college and Amar Jothi Trust, Erode
- Coordinated a Training Programme for Students on "Communication Skills- Today's Needs" at Surya Engineering College on 07.12.2008

- Anna University, Coimbatore- as a Squad during Jan-Feb 2009 exams
- Coordinated the “PEACE” Rally organized by SKM, Erode and Surya Engineering College on 12.12.08
- Coordinated the NSS Special Camp organized by Surya Engineering College from:18.02.08-24.02.08
- Coordinated a Blood Donation Programme organized by Green City,-Jaycess Club, Erode and Surya Engineering College -donated blood during the NSS Special Camp Programme
- Organized and Coordinated a First National Conference on “Computing and Communication Technologies -N3CT” held during 21st March 2009 in Surya Engineering College
- Organized and Coordinated a Special Lecture on “Power of Positive Thinking” in Surya Engineering College on 02.04.2009
- Organized and Coordinated a Special Lecture on “Engineering an Engineering Student” in Surya Engineering College on 21.04.2009

- Organized a Voting Awareness programme, In coordination with SKM – “National Welfare Awareness Movement” awareness programme on 100% voting was organized. Our College students 100 members were participated in the voting campaign on 10th of May 2009.
- Inaugurated **Association of Electrical Sciences** on 24th August 2009
- Organized 2nd Fresher’s Day and Felicitation to Vice Chancellor, Bharathiar University, Coimbatore on 9th September 2009.
- Inaugurated Science Club – Teachers Day, Engineers day Celebrated – on 15th September 2009.
- NSS- Tree plantation at Surya Engineering College, organized in association with Supreme Lions Club Erode on 15th September 2009.
- Organized CSE/IT Association on “IT Trends”, 19th September 2009.
- Swine Flu Awareness camp was organized in association with NSS Club of Surya Engineering College, Erode on 23rd Septembers 2009.
- Inaugurated MBA Association & Business Club at Surya Engineering College on 25th September 2009

- Organized a special address on “International Job Prospects for Engineering Students” special address by Dr.A.Kalanidhi, Former Vice-Chancellor of Anna University, Chennai, on 7th October 2009.
- Organized a Science Club Programme on “Improving Concentration Power” – On 14.10.2009
- Organized RRC /YRC inauguration with orientation programme RRC- Celebrating Life in Surya Engineering College on 23rd October 2009
- Organized Parent-Teacher Meet on 31st October 2009 [with II year BE/B.Tech students]
- Organized a one day workshop on “Developing Soft and Intellectual Skills” for I year students through Career Development Cell in association with Science Club of Surya Engineering College, Erode.
- Organized a Trekking Programme for SEC I yr MBA students in association with Namakkal District Forest Office. On 31.12.09.
- +2 Model Examinations for Higher Secondary Schools students of Erode and Gobi Educational District.
- Organized Blood Donation Camp in Surya Engineering College, NSS Unit in association with Supreme Club of Erode.
- Organized Erode Marathon-2010 on 28.01.2010, in association with SDAT Erode at Surya Engineering College. Erode District Collector flagged-off and initiated the program
- Organized SURYA TROPHY State Level Intercollegiate Polytechnic Volleyball Tournament in Surya Engineering College from 19.02.2010 to 21.02.2010
- Organized NSS Special Camp at the adopted village Pethampalayam from 20.02.2010 to 26.02.2010
- Organized Anna University Coimbatore – Zone 5 Volley Ball Tournament from 8 to 10, March 2010
- Organized and Coordinated the Second National Conference on “Computing and Communication Technologies (N3CT) 2010” held on 20th March 2010 in Surya Engineering College, Erode.

Activities at EBET Group of Institutions as a Dean – Faculty of Engineering

- Organized and Coordinated Various Guest Lecture Programmes
- Coordinated Annual Day Celebrations
- Coordinated Engineers Day and Teachers Day Celebrations
- MoU signed with Five Companies

(C VENKATESH)