



Dr. S. TAMILSELVAN
B.E., M.Tech., Ph.D., MISTE
ASSOCIATE PROFESSOR

1. Brief Introduction : Dr.S.TAMILSELVAN, Associate Professor, Department of ECE,
Pondicherry Engineering College.

Date of Birth : 14.06.1978

2. Educational Profile : B.E., M.Tech., Ph.D

3. Experience : 15 years

4. Research Guidance : 05

Research area : i) Wireless Communication and Networks

ii) VLSI Design

iii) Solid State Devices

5. Publication details

Journals

1. S.Tamilselvan, K.Manivannan, 'Allocation of power for Universal Mobile Telecommunication Services network during Soft Handoff ', International Journal of Mobile Communications, volume 7, Issue 3, 2009, pp 382-393, ISSN: 1470-949X.
2. S.Tamilselvan, K.Manivannan, 'Performance Analysis for Soft Handoff Schemes in WCDMA Cellular Systems', International Engineering Consortium (IEC Publication), USA, Annual Review of Communications, vol. 61, pp 371-378, 2008, ISBN: 978-1-931695-92-3.
3. S.Tamilselvan, D.Vasundhara, K.Manivannan, 'Optimal Schemes for Soft handover in Rake Receiver', International Journal of Emerging Technologies and Applications in Engineering Technology and Sciences, volume 2, Issue 2, July – December 2009, pp 802-807, ISSN: 0974-3588.

4. S.Tamilselvan, K.Manivannan, 'Enhancement of Channel Efficiency for CDMA Systems using New Soft Handoff Scheme', International Journal of Wireless Communication, volume 1, Issue 2, May 2009, pp 108-115, ISSN: 0974-9756.
5. S.Tamilselvan, S.Kalaiselvan, K.Manivannan, 'Adaptive Soft Handover Algorithm For UMTS Systems', International Journal of Wireless Communication, volume 1, Issue 2, May 2009, pp 121-125, ISSN: 0974-9756.
6. S.Tamilselvan, K.Manivannan, "Optimisation of Soft Handoff Margin in WCDMA Cellular System," Special Issue on: "Techniques and Protocols for Merging Wireless and Mobility Services," International Journal of Communication Networks and Distributed Systems, vol. 4, no. 3, pp. 254-264, 2010. ISSN: 1754-3916.
7. S.Tamilselvan, K.Manivannan, "Improving Capacity and Coverage for Multirate Soft Handoffs in WCDMA Cellular Systems" International Journal of Advanced Networking and Applications, vol. 1, no. 3, pp. 193-197, Dec. 2009, ISSN 0975-0290.
8. S.Tamilselvan, K.Manivannan "Optimization of Soft Handover Margin in WCDMA Cellular System," The IUP Journal of Telecommunications, vol. II, No.2, pp.14-25, May 2010, ISSN 0975-5551.
9. S.Tamilselvan, S.Vasanthakumar and G.Annalakshmi, "A Class of Non-Linear Signal Processing Scheme for PMEPR Reduction in MC-CDMA Systems," International Journal of Wireless Communication, vol. 1, no. 3, pp. 121-125, May 2010, ISSN: 0974-9756.
10. S.Tamilselvan, C.Tamizhselvan, " IEEE 802.21 Media Independent Handover Mechanism for Heterogeneous Networks" International Journal of Wireless Communication, Vol.4, No.4, pp. 195-199, March 2012, ISSN: 0974-9756.
11. S.Tamilselvan, "A Class of Non-Linear Signal Processing Scheme for PMEPR Reduction in MC-CDMA Systems" International Journal of Computer Applications in Engineering Technology and Sciences, Vol. 4, Issue 2, April 2012, ISSN: 0974-3596.
12. S.Tamilselvan, "A Non-Linear Scheme for PMEPR Reduction in MC-CDMA System" International Journal of Computer Science & Engineering Technology, Vol. 3, Issue 3, March 2012, ISSN: 2229-3345.
13. S.Tamilselvan, R.Madhivanan and K.M.Rajasekaran, "Optimization of Call Admission Control in Wireless Networks" International Journal of Wireless Communication, Vol. 4, Issue 7, May 2012, ISSN: 0974-9756.

14. S.Tamilselvan and K.M.Rajasekaran, "Optimal Bandwidth Allocation for ERTPS in Mobile WiMAX Networks" International Journal of Wireless Communication, Vol. 4, Issue 7, June 2012, ISSN: 0974-9756.
15. S.Tamilselvan and D.Prabakar, " LTE Approach for Real Time Applications in Telemedicine using FMC" International Journal of Engineering Research & Technology, Vol. 2, Issue 10, October 2013, ISSN: 2278-0181.
16. S.Tamilselvan, R.Gajalakshmi and D.Prabakar, "Cooperative Relay Based Resource Allocation for OFDMA Network" International Journal of Engineering and Advanced Technology, Volume-3, Issue-2, December 2013, ISSN: 2249-8958.
17. S.Tamilselvan, S.Savitha and D.Prabakar, "An Efficient Spectrum Sharing and Interference Reduction for Cellular Network" International Journal of Engineering and Advanced Technology, Volume-3, Issue-2, December 2013, ISSN: 2249-8958.
18. S.Tamilselvan and G.Annalakshmi, "Hybrid Filter Bank with Digital Synthesis Filter", International Journal of Electronics and Communication, Volume-2, Issue-7, July 2014, ISSN 2321-5984.
19. S.Tamilselvan and V.Kamalakannan, "Implementation of Pipelined ADC Using Open-Loop Residue Amplification", International Journal of Electronics and Communication, Volume-2, Issue-7, July 2014, ISSN 2321-5984.
20. S.Tamilselvan, R.Gajalakshmi, "Resource Allocation for OFDMA Macro/Femto Networks" International Journal of Applied Engineering Research, Volume-10, Issue-63, 2015, ISSN 0973-4562. **(Scopus)**
21. S.Tamilselvan, V.Anilkumar, V.Kamalakannan and V.M.S.N.Pavan Kumar.CH, "Design Analysis and FPGA Implementation of N Bit Vedic Multiplier Based on Different Adder Architectures", International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), Volume-4, Issue-8, August 2015, ISSN 2319-5940. (Impact Factor: 4.582).
22. S. Tamilselvan, CH.V.M.S.N. Pavan Kumar, "A Review on 3GPP Femtocell Networks and its Technical Challenges", Indian Journal of Science and Technology, ISSN: 0974 -5645, Vol-9, Issue-16, April 2016. (Scopus)
23. S.Tamilselvan, Erna Guguloth, "Progressive fault Tolerant Filter Based on MCM", Australian Journal of Basic and Applied Sciences, 10(12) July 2016, Pages: 155-159, ISSN:1991-8178 EISSN: 2309-8414. (Scopus)

Conferences

1. S.Tamilselvan, K.Manivannan, T.G.Palanivelu, "Analysis Of Handoff Algorithms In CDMA Cellular System", IET-UK International conference on information and communication technology in electrical sciences (ICTES 2007) 20-22 Dec,2007 organised by Dr.M.G.R. University, Chennai.
2. S.Tamilselvan, K.Manivannan, "Analysis of Soft Handoff in Reverse Link for Coverage-Capacity Tradeoff in CDMA Cellular Systems", International conference on signal processing, communication, and networking (ICSCN 2008) 4-6 Jan, 2008 organised by Department of Electronics Engineering, Madras Institute of Technology, Anna University, Chennai.
3. S.Tamilselvan, A.Hemamalini and K.Manivannan, "Performance Analysis of Fast Handoff Algorithms Using Local Averaging Technique in Cellular Networks", The international conference on Distributed Frameworks & Applications 2008 (DfMa 2008), October 21-22, 2008 organised by Universiti sains Malaysia, Penang, Malaysia.
4. S.Tamilselvan, K.Manivannan, "Analysis of Soft handover Margin in Downlink WCDMA System", TENCON 2008, November 18-21, 2008 organised by IEEE Hyderabad section, University of Hyderabad, Hyderabad.
5. S.Tamilselvan, N. Thyagarajeswara Naidu and K.Manivannan, "Optimization of SHO Margin in WCDMA Network", IEEE INDICON 2008, IEEE conference & Exhibition on Control, Communication and Automation, 11-13 December, 2008 organised by IEEE Uttar Pradesh section, IEEE India Council & IIT Kanpur.
6. S.Tamilselvan, K.Manivannan, "An algorithm for coverage-capacity tradeoff from soft handoff in CDMA cellular systems", 23rd National convention of electronics and telecommunication engineers and national seminar on "Future trends in electronics and telecommunication for sustainable development – vision 2020", organized by The Institution of Engineers (India), Pune local centre on Oct 28-29, 2007.
7. S.Tamilselvan, K.Manivannan, "Optimization of Power Control during Soft Handover in WCDMA Cellular Networks", '1st Workshop on Wireless Broadband Access for Communities and Rural Developing Regions - WIRELESS4D'08, December 11-12, 2008, Karlstad University, Sweden.
8. S.Tamilselvan, S.Vasanthakumar and G.Annalakshmi "An Envelope Digital Clipping for PMEPR Reduction in MC-CDMA systems," Second National Conference on Signal Processing, Communications and VLSI Design, May 7th and 8th 2010, Anna University Coimbatore.

9. S.Tamilselvan, and G.Annalakshmi "Hybrid Filter Bank with Digital Synthesis Filter," International Conference on Advances in Information, Communication Technology and VLSI Design, August 6th and 7th 2010, PSG College of Technology.
10. S.Tamilselvan, A.Alexander, "Bandwidth Request-Allocation for ERTPS in Mobile WiMAX Networks," Proceedings of the International Conference on 4G Wireless Computer Networks, Kamban Engineering College, Tiruvannamalai, pp. 143-152, March 4th to 6th 2011.
11. S.Tamilselvan, C.Tamizhselvan, "IEEE 802.21 Media Independent Handover Mechanism for Heterogeneous Networks" AICTE Sponsored International Conference on Communication and Signal Processing, April 2012.
12. S.Tamilselvan, G.Senthamiselvan, "Investigation of Differential Feedback Rate for Time Correlated MIMO Transmission over Fading Channels" AICTE sponsored 1st National Conference on Green Technology Concepts for Bridging the Digital Divide using ICT, Green ICT 2013, pp.54-59, July 2013.
13. S.Tamilselvan, S.Savitha, "Spectrum Utilization and Enhancement of Coverage for Device to Device Cellular Network" IEEE International Conference on Computational Systems in Engineering and Technology (ICCSET) 2014, pp. 104-109, March 7th and 8th 2014.
14. S.Tamilselvan, R.Gajalakshmi, "Resource Allocation for OFDMA Macro/Femto Networks" IEEE International Conference on Computational Systems in Engineering and Technology (ICCSET) 2014, pp. 165-170, March 7th and 8th 2014.
15. S.Tamilselvan, V.Kamalakaran, "Security enhancement of text message based on matrix approach using elliptic curve cryptosystem" 2nd International Conference on Nanomaterials and Technologies, CNT'14, pp.42-43, October 2014.
16. S.Tamilselvan, D.Rahul Gandh,V.Kamalakaran and R.Balamurugan, "FPGA Implementation of Enhanced Key Expansion and Error Correction Algorithm for Advanced Encryption Standard", IEEE International Conference on Contemporary Computing and Informatics, 978-1-4799-6629-5/14, pp.409-413, November 2014.
17. S.Tamilselvan, R.Balamurugan, V.Kamalakaran and D.Rahul Gandh "Enhancing Security in Text Messages Using Matrix based Mapping and ElGamal Method in Elliptic Curve Cryptography", IEEE International Conference on Contemporary Computing and Informatics, 978-1-4799-6629-5/14, pp.103-106, November 2014.

18. S.Tamilselvan, V. Kamalkannan, "An Efficient cryptography protocol using matrix mapping technique", IEEE International Conference on Communication and Signal Processing Conducted by Department of ECE, Adiparasakthi Engineering College, Melmaruvathur, 2- 4th of April, 2015.
19. S.Tamilselvan, Ch.V.M.S.N.Pavan Kumar, "A Review on 3GPP Femtocell Networks and its Challenges", DRDO Sponsored International conference on Electrical, Electronics, Instrumentation and Computer Communication (EEICC-2015) Conducted by Karpagam College of Engineering, Coimbatore, pp.265-271, 18& 19th of December, 2015.
20. S.Tamilselvan, Ch.V.M.S.N.Pavan Kumar, Prabagar S, "An effective cognitive spectrum sensing approach based on hidden markov model with state prediction", DRDO Sponsored International conference on Electrical, Electronics, Instrumentation and Computer Communication (EEICC-2015) Conducted by Karpagam College of Engineering, Coimbatore, pp.279-284, 18& 19th of December, 2015.
21. S.Tamilselvan, G.Dharanidharan, "Design and Implementation of Unmanned Vehicles for Unexplored Environment using Swarm Intelligence" TEQIP Sponsored Conference on Instrumentation Systems, Measurement and Automation (CISMA-2015) Conducted by Dept. of EIE, Pondicherry Engineering College, Puducherry, pp.67-72, 7th & 8th of January, 2016.
22. S.Tamilselvan, Ch.V.M.S.N.Pavan Kumar, S.Prabagar, "A Survey on Spectrum Sensing Techniques", TEQIP Sponsored Conference on Instrumentation Systems, Measurement and Automation (CISMA-2015) Conducted by Dept. of EIE, Pondicherry Engineering College, Puducherry, pp.85-90, 7th & 8th of January, 2016.
23. Tamilselvan.S, Ch.V.M.S.N.Pavan Kumar, Prabhakaran P, "Efficient Interference Mitigation in Femtocell Networks", TEQIP Sponsored International Conference on Communication and Security (ICCS-2016) Conducted by Dept. of ECE, Pondicherry Engineering College, Puducherry on 17th -19th March, 2016.
24. S.Tamilselvan, Yazhinian S, "Thermal analysis in 3D for random heat flux", TEQIP Sponsored International Conference on Communication and Security (ICCS-2016) Conducted by Dept. of ECE, Pondicherry Engineering College, Puducherry on 17th -19th March, 2016.
25. S.Tamilselvan, Erna Guguloth, "Progressive fault Tolerant Filter Based on MCM", TEQIP Sponsored International Conference on Communication and Security (ICCS-2016) Conducted by Dept. of ECE, Pondicherry Engineering College, Puducherry on 17th -19th March, 2016.

26. S.Tamilselvan, KamalakannanVenkataraman, "Implementation Menezes Vanstone Elliptical Curve Cryptography Algorithm Using Matrix Mapping Method", TEQIP Sponsored International Conference on Communication and Security (ICCS-2016) Conducted by Dept. of ECE, Pondicherry Engineering College, Puducherry on 17th -19th March, 2016.

6. Courses Attended (STTPs, FDPs, Workshop, Training etc.,)

- i. AICTE/ ISTE short term training programme (STTP) on "Wired and Wireless Computer Communication", organized by PSG College of Technology, Coimbatore, November 10-23, 2002.
- ii. One day workshop on "Wireless Communication", organized by Bharat Sanchar Nigam Limited (BSNL), Chennai and Industry Institute Partnership Cell (IIPC), Pondicherry Engineering College on 28th March 2003.
- iii. "Techno Vision 2003", two day Technical Seminar cum Exhibition organized by Computer India, on 11th & 12th July 2003 at Coimbatore.
- iv. 83rd UGC sponsored orientation course from June 1-28, 2006 organized by Pondicherry University, Pondicherry.
- v. AICTE/ ISTE short term training programme (STTP) on "Emerging Trends in Embedded & Wireless Technology", organized by Mailam Engineering College, Mailam, March 19-23, 2007.
- vi. ISTE short term training programme (STTP) on "Recent Trends in Process Automation", organized by Pondicherry Engineering College, Pondicherry, 30th April to 13th May 2007.
- vii. TCS sponsored Faculty Development Program (FDP) on "Information Security" organized by Pondicherry Engineering College, Pondicherry on 31st August and 1st September 2007.
- viii. AICTE sponsored two weeks Staff Development Programme (SDP) on "Smart Operation and Control of Electrical Machines and Power Systems", organized by Pondicherry Engineering College, Pondicherry from June 2-12, 2010.
- ix. ISTE sponsored two weeks short term training programme (STTP) on "Nano Engineering Materials", organized by Pondicherry Engineering College, Pondicherry from December 13-23, 2010
- x. AICTE sponsored one week Staff Development Programme (SDP) on "Computational Intelligence to Power System Analysis, Control and Optimization", organized by Pondicherry Engineering College, Pondicherry from June 6-10, 2011.
- xi. Department of Information Technology (DIT) New Delhi sponsored one week Staff Development Programme (SDP) on "Recent Trends in Cloud Security" organized by Pondicherry Engineering College, Pondicherry from March 26-30, 2012.
- xii. AICTE sponsored two weeks Staff Development Programme (SDP) on "Design of Embedded Systems-Issues & Challenges", organized by Pondicherry Engineering College, Pondicherry from April 16-27, 2012.
- xiii. TEQIP sponsored one week Faculty Development Programme (FDP) on "Emphasis on Smart Operation & Control of Power Markets Using Power Electronic Components"

organized by Department of EEE, Pondicherry Engineering College, Pondicherry from November 19-23, 2012.

- xiv. TEQIP sponsored one week Faculty Development Programme (FDP) on “Recent Advances in Green Engineering” organized by Department of ECE, Pondicherry Engineering College, Pondicherry from December 03-07, 2012.
- xv. TEQIP sponsored one week Faculty Development Programme (FDP) on “Recent Trends in Measurement and Automation” organized by Department of EIE, Pondicherry Engineering College, Pondicherry from December 10-14, 2012.
- xvi. AICTE sponsored two weeks Staff Development Programme (SDP) on “Security in Wireless Heterogeneous Networks-Issues & Challenges”, organized by Pondicherry Engineering College, Pondicherry from April 15-26, 2013.
- xvii. TEQIP sponsored one week Faculty Development Programme (FDP) on “Wireless Sensor Networks-Issues and Challenges” organized by Department of ECE, Pondicherry Engineering College, Pondicherry from November 11-15, 2013.
- xviii. TEQIP sponsored one week Short Term Training Programme (STTP) on “Advances in Chemical, Biochemical and Environmental Engineering” organized by Department of Chemical Engineering, Pondicherry Engineering College, Pondicherry from December 02-06, 2013.
- xix. WIPRO sponsored Engineering Faculty Workshop (MISSION10X) conducted at Pondicherry Engineering College, Puducherry from 23rd to 25th January 2014.
- xx. Ministry of Micro, Small and Medium Enterprises (MSME), Government of India sponsored one week training program on “Training of Trainers in Entrepreneurship Development (ToTED) organised by National Institute of Micro, Small and Medium Enterprises (MSME), Hyderabad from May 05-09, 2014.
- xxi. Ministry of Human Resource Development, Government of India sponsored one day awareness programme on “ NMEICT products for Teaching” organised by National Institute of Technical Teachers Training and Research, Chennai in association with Pondicherry Engineering College, Pondicherry on 21st August 2014.
- xxii. A one week faculty development program on “Interactive System Design using LabVIEW” organised by Puducherry e-Governance Society, a Govt. of Puducherry undertaking under the Directorate of Information Technology, Puducherry and conducted by NIELIT Chennai, at Pondicherry Engineering College, Puducherry during 19th to 23rd January 2015.
- xxiii. AICTE sponsored one week short term course on “Integrated Power Electronic Converters and Digital Control Techniques”, under QIP scheme organized by Department of EEE, Pondicherry Engineering College, Pondicherry from February 16-20, 2015.
- xxiv. AICTE sponsored one week short term course on “Automata Theory and Compiler Design”, under QIP scheme organized by Department of CSE, Pondicherry Engineering College, Pondicherry from February 23-27, 2015.

- xxv. AICTE sponsored one week short term course on “Emerging Trends in VLSI for Communication”, under QIP scheme organized by Department of ECE, Pondicherry Engineering College, Pondicherry from March 02-06, 2015.
- xxvi. Two days hands-on training program on “TMS320C6745 Digital Signal Processor” organized by Department of ECE, Pondicherry Engineering College in collaboration with Pantech Solutions, Chennai During 27th & 28th April 2015.
- xxvii. RUSA sponsored workshop on “Academic Leadership Programme (Counselling)” at Pondicherry Engineering College on 21st September 2015.
- xxviii. Eight days Faculty Development Program on “VLSI Design using NI Hardware and Software” organised by Puducherry e-Governance Society, a Govt. of Puducherry undertaking under the Directorate of Information Technology, Puducherry and conducted by ICT Training Academy at Pondicherry Engineering College, Puducherry from 22nd September to 1st October 2015.
- xxix. Six days short term training program on “Recent Trends in Optimization Techniques and Applications” organized by Department of CSE, Pondicherry Engineering College from 4th to 9th January 2016.
- xxx. TEQIP sponsored one week Short Term Training Programme (STTP) on “Emerging Trends in Pervasive & Mobile Computing” organized by Department of Information Technology, Pondicherry Engineering College, Pondicherry from April 28th -04th May, 2016.

7. Expert Lectures delivered :

- i. “Green Wired and Wireless Communication”, delivered to Engg. College teachers in **TEQIP** sponsored FDP on, “Recent Advances in Green Engineering” organized by Department of ECE, Pondicherry Engineering College, on 4th December 2012.
- ii. “Recent Advances in Electronics”, delivered to Engg. College students organized by Department of ECE, SriManakula Vinayagar Engineering College, on 5th March 2013.
- iii. “Mobile Processors”, delivered to Engg. College teachers in **ISTE-SRM** sponsored STTP on, “Recent Advances in Microelectronics for Wireless Communication” organized by Department of ECE, Pondicherry Engineering College, on 11th May 2013.
- iv. “Mobile Processors”, delivered to Engg. College teachers in **ISTE-SRM** sponsored STTP on, “Recent Advances in Microelectronics for Wireless Communication” organized by Department of ECE, Pondicherry Engineering College, on 11th May 2013.
- v. Delivered a lecture on “Laboratory Practices”, for engineering students organized by Department of ECE, Pondicherry Engineering College, on 10th July 2013.
- vi. “BJT Amplifiers”, delivered to Engg. College teachers in Dhanalakshmi College of Engineering, Chennai organized by Department of ECE, on 17th June 2014.
- vii. Delivered a lecture on “Laboratory Practices”, for engineering students organized by Department of ECE, Pondicherry Engineering College, on 7th July 2014.
- viii. Delivered a lecture on “Laboratory Practices”, for engineering students organized by Department of ECE, Pondicherry Engineering College, on 9th July 2015.

8. Area of Specialization : i) Wireless Communication and Networks
ii) VLSI Design
iii) Solid State Devices

9. Membership with professional bodies: ISTE (ID: LM 91154)
IAENG
SDIWC

10. Courses/ Conferences/workshop/ seminars organized:

- i. Organized two days workshop on “Laboratory Practices”, for Engineering students from July 06-07, 2012.
- ii. Organized a technical panel discussion sponsored by VSNL in the Department of ECE, Pondicherry Engineering College on February 19-20, 2012.
- iii. Organized TEQIP sponsored one week Faculty Development program (FDP) on “Recent Advances in Green Engineering” for Engineering College Teachers, Industry Professionals and Polytechnic College Teachers from December 03-07, 2012.
- iv. Organized one day workshop on “Laboratory Instrument Service and Handling”, for Technical staff on January 22nd 2013.
- v. Organized ISTE-SRM sponsored one week Short Term Training program (STTP) on “Microelectronics for Wireless Communication” for Engineering College Teachers, Industry Professionals and Polytechnic College Teachers from May 06-11, 2013.
- vi. Organized a technical symposium cum yearly magazine and DVD release of ENCINFO 2013, Department of ECE, Pondicherry Engineering College from February 19-20, 2013.
- vii. Organized one day workshop on “Laboratory Practices”, for engineering students on 10th July, 2013.
- viii. Organized one day workshop on “Laboratory Practices”, for engineering students on 10th July, 2013.
- ix. Organized and coordinated two day workshop on “Cloud Computing” conducted by i3indya Technologies, for engineering students on 6th and 7th February 2014.
- x. Organized one day workshop on “Laboratory Practices”, for engineering students on 7th July, 2014.
- xi. Organized one day workshop on “Laboratory Practices”, for engineering students on 9th July, 2015.
- xii. Serves as a Jury for the event “Instrumental Music- solo and group” organised by cultural club of Pondicherry Engineering College on 11th Feb., 2016.
- xiii. Organized Two day workshop on “Internet of Things”, Conducted by Dept. of ECE, Pondicherry Engineering College, Puducherry on 12th & 13th Feb., 2016.
- xiv. Organized Two day workshop on “Placements Activities”, Conducted by Dept. of ECE, Pondicherry Engineering College, Puducherry on 13th & 14th Feb., 2016.

- xv. Organized a Technical Symposium cum yearly magazine and DVD release of Genesis 2016, Department of ECE, Pondicherry Engineering College from February 24-26, 2016.
- xvi. **Organized an “International Conference on Communication and Security” (ICCS 2016) from 17th to 19th March 2016.**
- xvii. Worked as a Faculty Coordinator for the National Programme on Technology Enhanced Learning (NPTEL) Project, funded by MHRD during January 2016 to April 2016.
- xviii. Worked as a Mentor for the National Programme on Technology Enhanced Learning (NPTEL) Project, Online Certification course(s) EMFT, Fundamentals of electromagnetic materials and devices, MATLAB Programming for Numerical Computation funded by MHRD during January 2016 to April 2016.

11. Industrial/ International Relationships : Nil

12. Courses Taught : Wireless Communication Systems
Computer Networks
Electronic Circuits
Linear and Digital Control System
Digital Circuits
Basic Electronics

13. Board of Studies (Memberships details if any): BoS Member in Pondicherry University

14. Reviewer of Journals and Books etc :

- 1. Reviewed for the International Journal of Vehicle Information and Communication Systems, Inderscience Publisher.
- 2. Reviewer in IEEE International Conference on Computational Systems in Engineering and Technology (**ICCSET**) 2014.
- 3. Reviewer for the International Journal of Electronics, Taylor and Francis Publications.
- 4. Reviewer in International Conference on Informatics and Analytics (**ICIA ' 16**).
- 5. Reviewer in International Conference on International Conference on Advances on Computational Intelligence in Communication (**CIC 2016**).

15. Any other relevant information : Nil