

Dr.K.Thirumalaivasan

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P.Govindhan

1. Published a paper in “INTERNAL JOURNAL OF ENGINEERING SCIENCE AND COMPUTING” Volume 7 Issue no 4, April 2017, under the title “**Detection and Analysis of lung cancer via K means and C means**”.
2. Published a paper in “SCOPUS INDEX” under the title “**Non Cryptographic Interference security mechanism in Wireless Sensor Networks.**”
3. Published a paper in “SCOPUS INDEX” under the title “**Smart Fuel indication and security system using thermal camera for automobiles.**”
4. Published a paper in “SCOPUS INDEX” under the title “**Hardware Algorithm for variable precision multiplication on FPGA**”.
5. Published a paper in “INTERNAL JOURNAL OF ENGINEERING SCIENCE AND COMPUTING” Volume 7 Issue no 4, April 2017, under the title “**Human Detecting Aqua Robot using PIR Sensor**”.

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- Tamizhvanan C and Sundarrajan K, “**Performance Analysis of Chaotic Communications in Cooperative Cellular System**”, ICEECE Journal, March 2014.
- Tamizhvanan C, Priyadharshini S, Punitha R, Shamili Priya V and Thamizhselvi V, “**Image Encryption and Decryption using Chess Cipher**”, IJESC Journal, Vol. 7, March 2017.
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M.Amudhan (Journals & Conference)

1. Published a paper in ‘**International Journal of Emerging Technology in Computer Science and Electronics (IJETCSE), Volume 24 Issue 7 –April 2017**’ under the title “**Development of Dual Band BPF for WLAN and WiMax Networks**”.
2. Published a paper in ‘**International Journal of Engineering Science and Computing (IJESC), Volume 7 Issue 3 –March 2017**’ under the title “**Development of Compact Dual-Band Antenna for 802.16e and 802.11a**”.
3. Published a paper in ‘**International Journal for Research and Exploration in Science and Technology (IJREST), Volume 2 Issue 3 –March 2016**’ under the title “**Design and Development of Bandpass and Dual Notch Filter for Wireless Services**”.

4. Published a paper in '**International Journal of Engineering Trends and Technology (IJETT), Volume 33 Number 5 –March 2016**' under the title "**Design of Novel Tri-Band Bandpass Sri Structure Microstrip Filter**".
5. Published a paper in '**International Journal of Applied Engineering Research (IJAER)**' under the title "**Development of Triple band BPF for WLAN and WiMAX Networks**".
6. Published a paper in '**International Journal of Applied Engineering Research (IJAER)**' under the title "**Analysis and Design of Single Fed Circularly Polarized Aperture Coupled Patch Antenna**".
7. Published a paper in '**International Journal of Applied Engineering Research (IJAER)**' under the title "**Non Cryptographic Interference Security Mechanism in Wireless Sensor Networks**".
8. Published an International Journal in '**International Journal of Engineering Research and Technology (IJERT)**'.
9. Presented a Paper in International Conference on ICAET'2017 under the title "**Development of Dual Band BPF for WLAN and WiMax Networks**" in Manakula Vinayagar Institute of Technology, April 2017.
10. Presented a Paper in International Conference on ICAET under the title "**Development of Triple band BPF for WLAN and WiMAX Networks**" in Achariya College of Engineering Technology, March 2015.
11. Participated in **International Conference on Systems, Methodologies, Automation and Research Trends (SMART)** and got certificate at Sri Manakula Vinayagar Engineering College.
12. Presented a Paper in **National Conference on Innovations in Communication and Instrumentation (NCICI 2K14)** and got certificate at Kalaivani college of technology, Coimbatore.

Mahadevan .V.S (Journals & Conference)

1. Journal article titled, "Power Control for MC-CDMA System with Predicted CSI Using Water Filling Algorithm", *International Organization of Scientific Research Journal of Electronics and Communication Engineering*, Vol. 9, Issue 5, October 2014.
2. Journal article titled, " Performance of User Grouped MIMO MC-CDMA System for WiMAX Technology", *International Journal of Applied Engineering Research*, ISSN 0973-4562, Volume 10, NO. 03, March 2015.

3. Journal article titled, “ Object Detection and Path Tracking Using Quadrapod Robot in Unknown Environment”, *International Journal of Emerging Technology In Computer Science and Electronics*, Vol. 21, Issue 2, April 2016.
4. Journal article titled, “Analyzing The Performance Measures of Various Filters Using Ultrasound Images”, *International Journal of Engineering Science and Computing*, Vol. 7, Issue 3, March 2017.
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S.BALAJI

1. Enhanced Performance for Dynamic Wireless Environment via Integrated Push System and Femtocell, *IJIRD*, Volume 3, Issue 3, March 2014
2. Study of Future Technology Li-Fi (Light-Fidelity) with Wi-Fi in Wireless Networking, *IJAER*, Volume 10, Number 3 (2015) Special Issues
3. Performance analysis for Dynamic Wireless Environment via Integrated Push System and Femtocell, *IJAER*, Volume 10, Number 3 (2015) Special Issues
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5. Retinal Identification Based Personal Identification System Using SIFT Algorithm, *IJETCSE*, Volume 21, Issue 2, April 2016.
6. Advanced Vehicle Theft Security System Using CAN Technology, *IJETCSE*, Volume 21, Issue 2, April 2016.
7. **Presented** a paper with the title “Enhanced Performance for Dynamic Wireless Environment via Integrated Push System and Femtocell” at **National Conference** on Emerging Trends in Information and Communication Technologies – 2014” @ MAM College, Trichy.
8. **Presented** a paper with the title “Study of Future Technology Li-Fi (Light-Fidelity) with Wi-Fi in Wireless Networking” at **International Conference** on Advancements in Engineering and Technology – 2015” @ Achariya college of Engineering Technology, Puducherry.
9. **Presented** a paper with the title “Performance analysis for Dynamic Wireless Environment via Integrated Push System and Femtocell” at **International Conference** on Advancements in Engineering and Technology – 2015” @ Achariya college of Engineering Technology, Puducherry.
10. **National Conference** “A Novel Link Ranking Approach For Power Aware Data Intensive WSNs“ Proceedings on Emerging and Innovative Trends in Power Systems and Power Electronics (EIPSPE-2016) in the Department of Electrical & Electronics Engineering, TJS Engineering College, Chennai.
11. **National Conference** “Investigation of crop nutrients through optical sensor“ **Proceedings** on Emerging and Innovative Trends in Power Systems and Power Electronics (EIPSPE-2016) in the Department of Electrical & Electronics Engineering, TJS Engineering College, Chennai.
12. **National Conference** “Retinal Identification Based Personal Identification System Using SIFT Algorithm” **Proceedings** on Emerging and Innovative Trends in Power Systems and Power Electronics (EIPSPE-2016) in the Department of Electrical & Electronics Engineering, TJS Engineering College, Chennai
13. **National Conference** “Advanced Vehicle Theft Security System Using Can Technology”

Proceedings on Emerging and Innovative Trends in Power Systems and Power Electronics (EIPSPE-2016) in the Department of Electrical & Electronics Engineering, TJS Engineering College, Chennai.