

International Journals

2020:

1. **E.A.Mohamed Ali, A.ManivannaBoopathi A.Abudhahir,& Subha Velappan, “Pressure Regulation in Proton Exchange Membrane Fuel Cell using Direct Active Fuzzy Non-Linear Controller”**, International Journal of Computing and Digital Systems, Vol.9, no.1, 1 January 2020.

2019:

1. **E.A.Mohamed Ali, A.ManivannaBoopathi A.Abudhahir,& Subha Velappan, “Direct Active Fuzzy Non-Linear Controller for Pressure Regulation in PEM Fuel Cell”**, IEEE Xplore, DOI: 10.1109/ICMSAO.2019.8880441, 24 October 2019.

2018:

1. **E.A.Mohamed Ali, A.Abudhahir&A.ManivannaBoopathi,“Firefly Algorithm Tuned PI Controller for Pressure Regulation in PEM Fuel Cells”**, Journal of Computational and Theoretical Nanoscience, ISSN:1546-1955, vol. 15, no. 3, pp. 845-853, March 2018.
2. **E.A.Mohamed Ali, A.Abudhahir&A.ManivannaBoopathi,“An Advanced Approach in Direct Active Fuzzy PI Controller For Pressure Regulation In PEM Fuel Cells”**, Journal of Electrical Engineering, ISSN:1582-4594, vol. 18, no. 4, pp. 415-423, December 2018.

2017:

1. **M.Subbulakshmi, Dr.M.vijayaraj, “Robust Reversible Watermarking based on Normalized Correlation Quantization Index Modulation combined with CDMA Techniques”** in European Journal of Applied Sciences, ISSN: 2079-2077,9(1), 27-36, January 2017.
2. **M.Subbulakshmi, Dr.M.vijayaraj, “ Optimized PID Controller Design for Pitch Controlled Variable Speed Wind Turbine using Optimization Algorithm”** in International Journal of Advanced Research Trends in Engineering, ISSN 2394-3777 (Print) ISSN 2394-3785 (Online), March 2017.
3. **M.Subbulakshmi, Dr.M.vijayaraj,“ Multifocus Image Fusion Using Dyadic Non Subsampled Couterlet Transform”**, Journal of Communications Technology, Electronics and Computer Science, no.15,2017.
4. **M.Subbulakshmi, Dr.M.vijayaraj,“ An optimal approach for watermarking using MRC4 encryption scheme”** Cluster Computing “The Journal of Networks, Software Tools and Applications” , Print ISSN: 1386-7857 Electronic ISSN: 1573-7543, November 2017.

5. **E.A.Mohamed Ali, A.AbudhahirA.ManivannaBoopathi, “Sliding Mode Controller for Pressure Regulation in PEM Fuel Cells”, Journal of Communications Technology, Electronics and Computer Science, no.15, 2017.**

2016:

1. **M.Subbulakshmi, Dr.M.vijayaraj, “Robust Reversible Watermarking using Normalized Correlation based QIM combined with LSB and DCT techniques” in Asian Journal of Information Technology, 15 (17) 3376-3388, ISSN: 1682-3915, April 2016.**
2. **M.Subbulakshmi, Dr.M.vijayaraj, “Robust Reversible Watermarking based on Normalized Correlation Quantization Index Modulation combined with CDMA Techniques, Advances in Natural and Applied Sciences, ISSN:1995-0772, 10 [11], July2016.**

2015:

1. **Suresh, P., Mariyal, C., Gokulakrishnan, K., Rajesh, K.B., Pillai, T.V.S. and Jaroszewicz, Z., “Investigating the focus shaping of the TEM11* beam with radial varying polarization,” Elsevier – Optik, vol. 126. Issue 18, 2015. pp. 1691-1694 (*Scopus Indexed; Annexure – I; Impact factor – 0.769*).**
2. **Arul Teen, Y.P., Suresh, P., Rajesh, K.B. and Pillai, T.V.S., “Experimental Phase Jitter and Bandwidth Analysis of Pulse Modulation Schemes under Turbulence Conditions in Free Space Optical Communication,” Elsevier – Optik (*IJLEO – Accepted; Scopus Indexed; Annexure – I; Impact factor – 0.769*).2015**
3. **Arul Teen, YP, Suresh, P., Nathiyaa, T., Rajesh, KB and Pillai, TVS, ‘Study on Intensity distributions of a BG beam with effect of tilt and astigmatism Arul Teen, YP, Suresh, P., Nathiyaa, T., Rajesh, KB and Pillai, TVS, aberration in a turbulent atmosphere,’ Elsevier – Optik, vol. 126, 2015. pp. 3830-3837, (*Scopus Indexed; Annexure – I; Impact factor – 0.769*).**
4. **Arul Teen, YP, Suresh, P., and Pillai, TVS, ‘Analysis of Pulse Modulation Schemes in Underwater Communication Using Different Laser Sources,’ J. Environ. Nanotechnology vol. 4, issue 1, pp. 01-12, 2015 (*Scopus Indexed*).**
5. **Amala Prathiba Janet, C., Suresh, P., Pillai, T.V.S., “Effect of pupil beam in the focal region of high numerical aperture objective lens,” Journal of Environ. Nanotechnology vol. 4, issue 1, pp. 76-79, 2015 (*Scopus Indexed*).**
6. **M.Subbulakshmi, M.Vijayaraj “Robust Reversible watermarking using logarithmic quantization index modulation techniques” International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 9 (2015) pp. 22897-22908. (*Scopus, Google Scholar indexed*)**

7. **Suresh, P., Rajesh, K.B. and Sivasubramonia Pillai, T.V. and Jaroszewicz, Z.**, “Effect of annular obstruction and numerical aperture in the focal region of high NA objective lens,” **Elsevier** – Optics Communication 318 (2014) 137–141 (**Scopus Indexed; Annexure – I; Impact factor – 1.542**).
8. **Suresh, P., Rajesh, K.B., Pillai, T.V.S., Asan Mohideen, K., and Arul Teen, Y.P.**, “Sub wavelength multiple focal spot generation of high NA objective lens using the diffractive optical element,” **Elsevier** – Optik, vol. 125. Issue 15, 2014. pp. 3829-3832 (**Scopus Indexed; Annexure – I; Impact factor – 0.769**).
9. **Suresh, P., Mariyal, C., Saraswathi, Rajesh, K.B., Pillai, T.V.S. and Jaroszewicz, Z.**, “Tightly focusing of spirally polarized Quadratic Bessel Gaussian beam through a dielectric interface,” **Elsevier** – Optik, vol. 125. Issue 21, 2014. pp. 1264-1266 (**Scopus Indexed; Annexure – I; Impact factor – 0.769**).
10. **Suresh, P., Thilagavathi. R., Gokulakrishnan, K., Rajesh, K.B. and Pillai, T.V.S.**, “Focusing properties of a 4Pi configuration system under the illumination of double ring shaped LG11 beam,” **Springer** – Optical and Quantum Electronics, 1-6, 2014 (**Scopus Indexed; Annexure – I; Impact factor – 1.078**).
11. **Gokulakrishnan, K., Suresh, P., Mariyal, C., Sivasubramonia Pillai, T.V and Rajesh, K.B.**, “Tight focusing effect of annular obstructed incident beam in the focal region of high NA lens,” **Elsevier** – Optik, vol. 125. Issue 21, 2014. pp. 4652-4654 (**Scopus Indexed; Annexure – I; Impact factor – 0.769**).
12. **Gokulakrishnan, K., Suresh, P., Mariyal, K., Sivasubramonia Pillai, T.V and Rajesh, K.B.**, “Tight focusing effect of annular obstructed Bessel-modulated Gaussian beam,” **Elsevier** – Optik, vol. 125. Issue 21, 2014. pp. 6599-6601 (**Scopus Indexed; Annexure – I; Impact factor – 0.769**).
13. **Gokulakrishnan, K., Suresh, P., Jeyamurugan, A., Pillai, T.V.S., Rajesh, K.B., Vijayaraj, M.**, “Effect of annular apodization and pupil beam parameter in the focal region of high NA lens”, **Elsevier** – Optik, vol. 125. Issue 21, 2014. pp. 5529-5531 (**Scopus Indexed; Annexure – I; Impact factor – 0.769**).
14. **Gokulakrishnan, K., Suresh, P., Sivasubramonia Pillai, T.V and Rajesh, K.B.**, “To construct a stable and a tunable optical trap in the focal region of high numerical aperture lens,” **SPIE** – Optical Engineering 53 (5), 055106-6, 2014. (**Scopus Indexed; Annexure – I; Impact factor – 0.958**).
15. **Mariyal, C., Suresh, P., Rajesh, K.B., Pillai, T.V.S. and Jaroszewicz, Z.**, “Study on propagation properties of a radially polarized partially coherent dark hollow beam through a high numerical aperture lens,” **Elsevier** – Optik vol. 125. Issue 21, 2014. pp. 1113-1116 (**Scopus Indexed; Annexure – I; Impact factor – 0.769**).

16. *Mariyal, C., Suresh, P., Rajesh, K.B. and Pillai, T.V.S.*, “Partially coherent radially polarized beam with annular apodization,” **Hindawi** – The Scientific World Journal Volume 2014, Article ID 160945, 5 pages (**Scopus Indexed; Annexure – I; Impact factor – 1.730**).
17. *Mariyal, C., Suresh, P., Rajesh, K.B., Sivasubramonia Pillai, T.V., Lavanya, M.*, “Effect of annular obstruction on tight focusing of partially coherent radially polarized Vortex beam”, **Elsevier** – Optik vol. 125. Issue 12, 2014. pp. 2934-2937. (**Scopus Indexed; Annexure – I; Impact factor – 0.769**).
18. *Suresh, P., and Rajesh, KB*, ‘Multiple Focal Segment Generation of Tightly Focused Non-Diffracting Transversely Polarized Beam with Diffractive Optical Element,’ J. Environ. Nanotechnology vol. 3, issue 4, pp. 73-77, 2014 (**Scopus Indexed**).

2013

19. *Suresh, P., Mariyal, C., Rajesh, K.B., Pillai, T.V.S. and Jaroszewicz, Z.*, “Generation of a strong uniform transversely polarized nondiffracting beam using a high-numerical-aperture lens axicon with a binary phase mask,” **OSA - Applied Optics**, Vol. 52, 2013. pp. 849-853 (**Scopus Indexed; Annexure – I; Impact factor – 1.75**).
20. *Suresh, P., Mariyal, C., Rajesh, K.B. and Pillai, T.V.S.*, “Polarization effect of cylindrical vector beam in high numerical aperture lens Axicon systems,” **Elsevier** – Optik, Vol. 124, 2013. pp. 1632-1636 (**Scopus Indexed; Annexure – I; Impact factor – 0.524**).
21. *Suresh, P., Mariyal, C., Gokulakrishnan, K., Rajesh, K.B. and Pillai, T.V.S.*, “Tight Focusing of Circularly Polarized Beam over high NA Lens Axicon with a Diffractive Optical Element,” **Elsevier** – Optik, vol. 124. Issue 20, 2013. pp. 4389-4392 (**Scopus Indexed; Annexure – I; Impact factor – 0.524**).
22. *Suresh, P., Mariyal, C., Sivasubramonia Pillai, T.V., Rajesh, K.B. and Jaroszewicz, Z.*, “Study on polarization effect of azimuthally polarized LG beam in high NA Lens system,” **Elsevier** – Optik, vol. 124. Issue 21, 2013. pp. 5099-5102 (**Scopus Indexed; Annexure – I; Impact factor – 0.524**).
23. *Mariyal, C., Suresh, P., Rajesh, K.B. and Pillai, T.V.S.*, “Tight focusing of partially coherent radially polarized beam with high NA lens axicon,” **Elsevier** – Optik, vol. 124. Issue 21, 2013. pp. 4956-4959 (**Scopus Indexed; Annexure – I; Impact factor – 0.524**).
24. *Suresh, P., Gokulakrishnan, K., Mariyal, C., Rajesh, K.B. and Sivasubramonia Pillai, T.V.*, “Effect of binary phase plate on incident radially polarized hollow Gaussian beam,” **Elsevier** – Optik, vol. 124, 2013. pp. 5350-5352 (**Scopus Indexed; Annexure – I; Impact factor – 0.524**).
25. *E.A.Mohamed Ali* published “ Safety improvement of nuclear power reactor using soft computing techniques” in “IOSR Journal of Electronics and Communication

2012

26. *Lalithambigai, K., Suresh, P., Ravi, V., Prabakaran, K., Jaroszewicz, Z., Rajesh, K.B., Anbarasan, P.M. and Pillai, T.V.S.*, “Generation of Sub Wavelength Super-Long Dark Channel Using High NA Lens Axicon,” **OSA - Optics Letters**, Vol.37, 2012. pp.999 – 1001 (*Scopus Indexed; Annexure – I; Impact factor – 3.385*).
27. *Ravi, V., Suresh, P., Rajesh, K.B., Jaroszewicz, Z., Anbarasan, P.M., Pillai, T.V.S.*, “Generation of Sub wavelength longitudinal Magnetic probe using high Numerical Aperture Lens Axicon and Binary phase plate”, **IOP –Journal of Optics**, Vol. 14, pp.055704-055710, 2012 (*Scopus Indexed; Annexure – I; Impact factor – 1.990*).
28. *G.Pitchammal, Dr.J.Veerapan*, “**Interpolation Based Image Watermarking using Segmentation Resisting to Geometrical Attacks**”, Elsevier Procedia Engineering no:138 ,pp:3528 – 3540,2012.
29. *G.Pitchammal, Dr.J.Veerapan*, “**Geometric Attack Resistant Image Watermarking Scheme for Providing High Security**”, International Journal of Computational Intelligence and Informatics,VOL 1 : NO :1 , October - December 2011 , pp: 58-62.
30. *G.Pitchammal, Dr.J.Veerapan*,”**Interpolation Based Image Watermarking Resisting to Geometrical Attacks**”, IEEE Explore, 01 June 2012.

Conference:

International Conference:

2021:

1) **Dr.M.Subbulakshmi, Professor** of ECE has presented a paper entitled” Image Compression Technique using different wavelet methods with different levels” to International Conference on EMMA-2021 conducted by Chendur Research Foundation (CRF) in Association with Paniput Institute of Engineering & Technology (PIET) on 26.12.2021.

2) **Dr.M.Subbulakshmi, Professor** of ECE has presented a paper entitled “Designing of smart bag for children’s safety using Auduino UNO” to the virtual national conference on “Advanced Technology in Intelligent Computing Systems” on 11.11.2021 conducted by JP College of Engineering, Ayikudi,Tenkasi.

3) **Dr.M.Subbulakshmi, Professor** of ECE has presented a paper entitled “Clustering and Histogram Shifting based Reversible Watermarking” to an International Virtual conference on Global Advance trends in Applied Mathematics, Physical Sciences and Humanities” conducted by Sri Ramakrishna Institute of Technology on 21.10.2021.

4) **Dr.M.Subbulakshmi, Professor** of ECE has presented a paper entitled “Implementation of IoT based soldier tracking and monitoring system using wireless communication” to an International Conference on Advanced Computer Science and Technologies conducted by SRM Institute of Science & Technology on 08.10.2021.

5) **Dr.M.Subbulakshmi, Professor** of ECE has presented a paper entitled ” Design and Implementation of IoT based Smart Device for Women Safety System” the International conference on Advances in Computer Science and Engineering conducted by Annamacharya Institute of Technology & Sciences on 28.08.2021.

2019:

1. **E.A.Mohamed Ali, M.Subbulakshmi** and K.Padmavathi, “**A Recent Automated Detection of Diabetic Retinopathy based on Feature Extraction and Classification of Image**” in International Conference on Intelligent Computing and Communication Technology at JayarajAnnappackiam CSI College of Engineering on 1st March 2019.
2. **M.Subbulakshmi, E.A.Mohamed Ali** and K.Padmavathi“**A Review of automatic Microneurysm detection from fundus images**” in international conference on technical innovations in electrical, Electronics, computer and communications at PET Engineering College on 13th March 2019.
3. **E.A.Mohamed Ali, A.ManivannaBoopathi A.Abudhahir,& Subha Velappan**, “**Direct Active Fuzzy Non-Linear Controller for Pressure Regulation in PEM Fuel Cell**”, 2019 8th International Conference on Modeling Simulation and Applied Optimization (ICMSAO), 15-17 April 2019.

2016:

1. ”P.Kalima Benazir and **Dr.P.Suresh**” presented a paper “Placing sensors optimally in structures by combining MSE method with AGA for structural health monitoring” in International Conference on Current Trends in Engineering Research organized by National college of Engineering, Maruthakulam.
2. ”R.Mano Priyadharshini and **S.Parveen Banu**” presented a paper “Classification of lung tumor based on support vector machine” in International Conference on Current Trends in Engineering Research organized by National college of Engineering, Maruthakulam.

3. "P.Uma devi and **C.Muthuvel**" presented a paper "Performance analysis of a low power high speed hybrid 1-bit full adder circuit" in International Conference on Current Trends in Engineering Research organized by National college of Engineering, Maruthakulam.
4. "P.Rahma Barzana and **M.Subbulakshmi**" presented a paper "Robust reversible watermarking using normalized correlation based QIM combined with LSB techniques" in International Conference on Current Trends in Engineering Research organized by National college of Engineering, Maruthakulam.
5. "M.Fathima Nazreen and **E.A.Mohamed Ali**" presented a paper "Analysis of performance metrics of controllers for pitch controlled VSWT" in International Conference on Current Trends in Engineering Research organized by National college of Engineering, Maruthakulam.

2015:

1. **S.Muthukrishnan**, "Design of high speed low power binary content addressable memory for packet classification" in "International Conference on VLSI Computation, Networking, Drives, Image Processing & System Design" organized by Sethu Institute of Technology, Viruthunagar at 26th March 2015.
2. **K.Murugan**, "Design and Analysis of a Digital Clock Using Carry Select Adder" in "International Conference on VLSI Computation, Networking, Drives, Image Processing & System Design" organized by Sethu Institute of Technology, Viruthunagar at 26th March 2015.
3. **S.ThangaPandi**, "Remote Management of the Greenhouse Automation using Embedded System with Wireless Technology", IEEE International Conference on Innovations in Information, Embedded, and Communication Systems (ICIIECS'15), Karpagam College of Engineering, Coimbatore, Tamilnadu, India, 2015.
4. **Fathima Yasmin M**, Subbulakshmi M, "Detection of Ventricular Fibrillation in ECG using Binary Particle Swarm Optimization" International Conference on VLSI Computation, Networking, Drives and System Design , organized by Sethu Institute of Technology, Kariapatti, Tamilnadu, India.2015.

2014

5. **Suresh, P., Mariyal, C., Rajesh, K.B., Jaroszewicz, Z. and Pillai, T.V.S.**, "Generation of tunable focal depth using tightly focused partially coherent radially polarized beam," in **ICOL-2014** at IRDE Dehradun held on Mar 5 – 9, 2014.
6. **Arultean, Y.P., Suresh, P., Rajesh, K.B. and Pillai, T.V.S.**, "Analysis of Pulse Modulation Schemes under Turbulence Conditions in FSO," in **ICOL-2014** at IRDE Dehradun held on Mar 5 – 9, 2014.
7. **Gokulakrishnan, K., Suresh, P., Rajesh, K.B. and Sivasubramonia Pillai, T.V.**, "Effect of tightly focused QBG beam in the focal region of high NA lens combined with annular obstruction," in **ICOL-2014** at IRDE Dehradun held on Mar 5 – 9, 2014.

8. **K.Murugan** ,“ Design of High Speed FIR Filter Using Carry Select Adder” in “International Conference on Innovative Trends in Computing & Technology” organized by The Indian Engineering College, Vadakkankulam at 07th& 08th March 2014.
9. **Kalai selvi, C.Muthuvel**,“Hierarchical discriminant fast independent component analysis based EKG artifact removal in an EEG” in “2nd International Conference on VLSI computation, networking, drives, image processing and system design” organized by Sethu Institute of technology, Virudhunagar.2014.
10. **E.A.Mohamed Ali**,“Performance Analysis and Design of Energy Efficient Arithmetic Adder by PTL Technology”, International Conference on innovative Trends in Computer & Technology, The Rajaas Engineering College, Vadakkankulam, 7th and 8th March 2013.
11. **C.Kanmani Pappa**, Presented a paper titled ”**A Generic Lossless Watermarking based on RC6 encryption**” in the International Conference on Innovative Trends in Computing and Technology 2013 ,The Indian Engineering College, Vadakkangulam.
12. **K.Murugan**, “ Performance Analysis and Design of Energy Efficient Arithmetic Adder by PTL Technology and its Application” in “International Conference on Innovative Trends in Computing & Technology” organized by The Rajaas Engineering College, Vadakkankulam at 07th& 08th March 2013.

2012

13. **M.Peer Mohamed, E.A.Mohamed Ali, I.Balakumar**“BFOA Based Tuning of PID Controller for a low frequency control in four area power system”,in IJART, vol.2, Issue.3, 2012, page 133-138.
14. **Suresh, P., Ram Karthik Kumar, K., William Charles, J., Rajesh, K.B. and Pillai, T.V.S.**, “Generation of tunable focal holes by Tight Focusing of Phase Modulated Azimuthally Polarized Double Ring Shaped Beam”, in **IEEE conference (ICCIC)** at Tamilnadu College of Engineering, Coimbatore during Dec 18-20, 2012.
15. **Suresh, P., Rajesh, K.B. and Pillai, T.V.S.**, “Tight Focusing of Amplitude Modulated HyGG Type – II Beam using High NA Lens Axicon”, in **International Conference on Fiber Optics and Photonics** at IIT Madras, Chennai during Dec 9 – 12, 2012.
16. **G.Pitchammal, Dr.J.Veerapan**, “**Compression Based Image Watermarking resisting to Geometrical Attacks**”, International Conference on Intelligent Information Systems and Management IISM 2012, RVS College of Engineering & Technology, Coimbatore, 12th to 14th July 2012.
17. **G.Pitchammal, Dr.J.Veerapan**, “**Interpolation Based Invariant Image Watermarking using segmentation resisting to Geometrical Attacks**”, International Conference On Mathematical Modeling and Applied Soft Computing - MMASC 2012, Coimbatore Institute of Technology, 11th to 13th July 2012.

18. **Suresh, P., Mariyal, C., Pillai, T.V.S. and Rajesh, K.B.**, “Generation of longitudinal magnetic probe with extended DOF for near field magneto optical recording” in *17th OptoElectronics and Communications Conference (OECC 2012)*, held at BEXCO Convention Center in Busan, Korea during July 2- 6, 2012.
19. **Suresh, P., Mariyal, C., Pillai, T.V.S. and Rajesh, K.B.**, “Focus shaping using cylindrical vector beam with high Numerical Aperture lens axicon”, in the *9th Nanomechanical Sensing Workshop (NMC 2012)* at IIT Bombay, Mumbai held on 6 – 8 June 2012.
20. **G.Pitchammal, Dr.J.Veerapan**, “**Compression Based Invariant Image Watermarking resisting to Geometrical Attacks**”, International Conference SET 2012, Vellore Institute of Technology, Vellore, 3rd and 4th May 2012.
21. **G.Pitchammal, Dr.J.Veerapan**, “**Interpolation Based Image Watermarking using segmentation Resisting to Geometrical Attacks**”, International Conference on Modeling Optimization and Computing – ICMOC 2012, 10th and 11th April 2012, Noorul Islam University, Kumaracoil.
22. **G.Pitchammal, Dr.J.Veerapan**, “**Interpolation Based Image Watermarking Resisting to Geometrical Attacks**”, International Conference on “Pattern Recognition, Informatics and Medical Engineering – PRIME 2012”, 21st to 23rd March 2012, Periyar University, Salem.
23. **Mariyal, C., Suresh, P., Rajesh, K.B. and Pillai, T.V.S.**, “Generation of tenable focal shift for optical manipulation of trapped nano particles using radial cosine phase wave front”, in *International conference on Nanomaterial’s and applications (ICNMA-2012)* held at Mother Teresa women’s University, Kodaikanal during Feb 28-29, 2012.

2011

24. **E.A.Mohamed Ali, A.Abudhahir** “A survey of the relevance of control systems for PEM Fuel Cells”, ICC CET ,NCE, March, 2011.
25. **Suresh, P., Mariyal, C., KanchanaDevi, C., Rajesh, K.B., Pillai, T.V.S. and Jaroszewicz, Z.**, “Generation of Focal shift with large depth of focus using high numerical aperture lens axicon”, in the *XXXVI Optical Society of India Symposium on Frontiers in Optics and Photonics* held at IIT Delhi, New Delhi on Dec 3-5, 2011.
26. **Prabakaran, K., Suresh, P., Mohamed Musthafa, A., Jaroszewicz, Z. and Rajesh, K.B.**, “Tight focusing of Hypergeometric-Gaussian type-II optical mode beam with high NA lens axicon”, in the *XXXVI Optical Society of India Symposium on Frontiers in Optics and Photonics* held at IIT Delhi, New Delhi on Dec 3-5, 2011.
27. **Suresh, P., Mariyal, C., Rajesh, K.B., Pillai, T.V.S., KanchanaDevi, C. and Jaroszewicz, Z.**, “Increasing the focal depth of cylindrical vector beam using high numerical aperture lens axicon” in *First International OSA Network of Students Conference* in Asia (IONS’1-Delhi) held at IIT Delhi, New Delhi on Dec 1-2, 2011.
28. **Mariyal, C., Suresh, P., Rajesh, K.B., Pillai, T.V.S., KanchanaDevi, C. and Jaroszewicz, Z.**,

“Focusing a radially polarized cosine wave front through high numerical aperture lens axicon system”, in *First International OSA Network of Students Conference* in Asia (IONS’1-Delhi) held at IIT Delhi, New Delhi on Dec 1-2, 2011.

29. **S.ThangaPandi**, K.A.Shahul Hameed, S.DuraiMurugan “Performance evaluation of Interleave Division Multiple Access”, ICAET-2011 (International Conference), E.G.SPillay Engineering College, May, 2011.

National Conference:

2020:

1. **E.A.Mohamed Ali**, and M.Nusrath Irfana, “**Detection of Critical Cardiac Abnormalities based on ECG data using Wavelet and Fuzzy Techniques**” in National Conference on *recent* trends in Engineering and Technology (NCRTE’2020) at PSN College of Engineering and Technology on 14th February 2020.
2. M.Hiba & **M.Subbulakshmi**, “ **Adaptive histogram-shifting and clustering based reversible watermarking**” in National Conference on *recent* trends in Engineering and Technology (NCRTE’2020) at PSN College of Engineering and Technology on 14th February 2020.
3. **M.Subbulakshmi**, **E.A.Mohamed Ali** and Nabisathul Banu, “ **Fetal ECG Extraction and Classification using AI**” in 5th national conference GU Pope College of Engineering, Sawyerpuram on 13th March 2020.

2019

1. **E.A.Mohamed Ali**, and K.Padmavathi, “**Automated Toilet Cleaning Machine by Embedded System**” in National Conference on Communication, Information and Control Systems (NCCICS’19) at V V College of Engineering on 19th February 2019.
2. M.Subbulakshmi, **E.A.Mohamed Ali** and K.Padmavathi, “An Efficient Approach for Image Retrieval using Particle Swarm Optimization” in 8th national conference on Recent Trends in Electrical, Electronics, Communication and Computing Technologies at PSR Rengasamy college of Engineering for Women, Sivakasi on 15th March 2019.

2017:

1. MuhshinaThasneem and **E.A.Mohamed Ali**, “ **An Efficient Fusion Method on Multifocus Images**” in National Conference on Communication Information and Control System (NCCICS) at V.V.College of Engineering on 15th February 2017.

2016:

1. "P.Kalima Benazir and **Dr.P.Suresh**" presented a paper "optimal sensor placement in structure using improved adaptive GA with modified modal assurance criteria for SHM systems" in Second national conference on Advances in Computational Intelligence and Instrumentation Technology organized by Kongu Engineering College, Erode.
2. R.Mano Priyadharshini and **S.Parveen Banu**" presented a paper "Classification of lung tumor from CT images based on Neural Network Classifier" in National conference on Communication Information and Control Systems organized by V.V.College of Engineering.
3. M.Fathima Nazreen and **E.A.Mohamed Ali**" presented a paper "Optimized designing of PID controller for VSWT using genetic algorithm" in National conference on Communication Information and Control Systems organized by V.V.College of Engineering.

2015:

1. *Jasmine Mable, Y and Suresh, P.*, "Error free all optical binary data multiplier using Semiconductor Optical Amplifier," in 4th National Conference on Recent Trends in Electrical, Electronics, Communication & Computing Technologies (NCRTE²C²T-2K15) held on 06-03-2015.
2. *K.Murugan* , " Design and Analysis of Digital Clock Using Carry Select Adder & PTL Technology " in "4th National Conference on Recent Trends in Electrical, Electronics, Communication & Computing Technologies" organized by P.S.R.Rengasamy College of Engineering for Women, Virudhunager at 06th March 2015.
3. *Fathima Yasmin M* ,"Binary Particle swarm optimization based ventricular fibrillation (VF) and non-VF classification using support vector machine" in the 4th National conference on Recent Trends in Electrical, Electronics, and Communication Technologies at P.S.R.Rengasamy College of Engineering for woman, Sivakasi.2015.

2014

4. *E.A.Mohamed Ali*"Detection and Classification of Brain Tumour on PET image for Radio Surgical Applications",National Level Conference on Emerging Technique, PSR Engineering College, March 2014.
5. *E.A.Mohamed Ali*"Detection of Digital Image Forgeries for Forensic Applications",National Level Embedded Conference NEC'14, Department of EEE, Regional centre Anna University, Tirunelveli.
6. *V.Elango, S.ThangaPandi*, "Load Frequency Control of Power System using Internal Model Control", National Embedded Systems Conference, Anna University Regional Centre, Tirunelveli, March, 2014.

7. *T.Ravisankar, S.ThangaPandi*, “Anfis Based Matrix Converter for Motor Speed Control”, National Conference on Technological Advancements in Sensors and Automation, SCAD College of Engineering and Technology, March 2014.

2013

8. *E.A.Mohamed Ali*“Alternative Internal Logic and Pass Transistor Logic Design Of Energy Efficient Adder and its Application”, national Conference on emerging trends in applied electronics, Chandu College of Engineering, Thoothukudi, 19th April 2013.
9. *K.Murugan* , Presented a paper entitled “ Alternative Internal Logic and Pass Transistor Logic Design of Energy efficient Adders and its application ” in “National Conference on Emerging Trends in Applied Electronics” organized by CHANDY College of Engineering, Thoothukudi at 19th April 2013.
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