

**R.M.K COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**RSM NAGAR, PUDUVOYAL- 601206**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**PAPER PUBLICATION BY FACULTY**

**Academic Year 2022-2023**

1. Ramachandran R, Gobalakrishnan N and Chokkalingam A., "**Automated Approach to Detect and Monitor the Development of Turner's Syndrome**"., ISSN: 1803–7232., IEEE Xplore., July 2022 (**Scopus**).
2. Babu M, Kumar G.A.S, **Sivachandar K, Kannan K, Gurumurthy J, Sudharsanam V** and **Sathyaraj P.**, "**FPGA Implementation of a Modified SMS4-BSK Cipher with Novel Efficient XOR Gate Design**"., ISSN: 1803–7232., IEEE Xplore., July 2022 (**Scopus**).
3. Nimmagadda P, Swamy K.A, **Prathima S**, Chintha S and Alex Z.C., "**Short-term uncleaned signal to noise threshold ratio based end-to-end time domain speech enhancement in digital hearing aids**"., ISSN: 2502-4752., Indonesian Journal of Electrical Engineering and Computer Science., July 2022 (**Scopus**).
4. **Muthumanickam S**, Saranya R, Perezhil N.M, Sangeetha, K and Vinisha S., "**Use of Deep Neural Networks in Detecting Breast Cancer Lesion**"., ISSN: 1876-1119., Lecture Notes in Electrical Engineering., July 2022 (**Scopus**).
5. Yugeswari B, Imran Khan M, Satish Kumar, Vijayanandam N, **Arthi Devarani P**, Harishchander Anandaram, Abhay Chaturvedi and Wondalem Misganaw., "**Role of Carbon-Based Nanomaterials in Enhancing the Performance of Energy Storage Devices: Design Small and Store Big**"., ISSN: 16874129., Journal of Nanomaterials., August 2022 (**WOS**).
6. **Vijay Anandh R** and Rukmani Devi S., "**Visual Enhancement of Underwater Images Using Transmission Estimation and Multi-Scale Fusion**"., ISSN: 0267-6192., Computer Systems Science and Engineering., August 2022 (**WOS**).

7. Aishwarya N, **Praveena N.G, Karthikeyan C** and Priyanka S., "IoT Enabled Detection and Notification System for Potholes and Road Cracks",, ISSN: 1876-1119., Lecture Notes in Electrical Engineering., August 2022 (**Scopus**).
8. **Basha S.H** and Jaison B., "A novel secured Euclidean space points algorithm for blind spatial image watermarking",, ISSN: 1687-5176., Eurasip Journal on Image and Video Processing., September 2022 (**WOS**).
9. **Nithiya C, Praveena N.G, Prathima S and Komathi B.J.**, "Design of Low Power Adaptive Path Changing Glitch Free Radix-4, Radix-8 Multipliers",, ISSN: 1803–7232., IEEE Xplore., September 2022 (**Scopus**).
10. **Swetha Reddy Anthay**, Vangimalla Nagarjuna, Tathireddy Venkata Mahesh, Tamba Aravind Royal and Sagiraju Vivid Varma., "Detection of Stress in Humans Wearing Face Masks using Machine Learning and Image Processing",, ISSN: 1803–7232., IEEE Xplore., September 2022 (**Scopus**).
11. **Sesha Vidhya S, Sivalakshmi P, Shanthi K G**, Vineesha Chowdary, Vishmitha, Yamini M and Yoshika K., "Kidney Stone Detection Using Deep Learning and Transfer Learning",, ISSN: 1803–7232., IEEE Xplore., September 2022 (**Scopus**).
12. **Shanthi K.G**, Sandhiya G, Abinaya K, Sangeetha A, Aruna T and Aswini R., "Performance Analysis of Vedic Multiplier and Modified Vedic Multiplier in Direct Digital Synthesizer",, ISSN: 1803–7232., IEEE Xplore., September 2022 (**Scopus**).
13. Hariharan N, Sukhi Y and **Kalaiarasi N.**, "IC Pattern Based Power Factor Maximization Model for Improved Power Stabilization",, ISSN: 2326-005X., Intelligent Automation & Soft Computing 2023., September 2022 (**Scopus**).
14. Kumar A, Janakirani M, Anand M, Sharma S, **Vivekanand C.V** and Chakravarti A., "Comparative Performance Study of Difference Differential Amplifier using 7 nm and 14 nm FinFET Technologies and Carbon Nanotube FET",, ISSN: 16874129., Journal of Nanomaterials., October 2022 (**WOS**).
15. **Sangeethalakshmi K**, Rukmani Devi S and **Gangatharan N.**, "Kapur's entropy based honey badger optimization for design of miniaturized frequency selective surface for

**5G electromagnetic shielding".**, ISSN: 15698025., Journal of Computational Electronics., October 2022 (**WOS**).

16. **Nalamani G. Praveena**, Kandasamy Selvaraj, David Judson and Mahalingam Anandaraj., "Low complexity ordered successive interference cancelation detection algorithm for uplink MIMO SC-FDMA system"., ISSN: 12256463., ETRI Journal., October 2022 (**SCI & Scopus**).
17. **Sekar J.G, Arun C**, Rushitha S, Bhuvaneswari B, Sowmya C.S and Prasuna N.S., "An improved two-dimensional image encryption algorithm using Huffman coding and hash function along with chaotic key generation"., ISSN: 0094-243X., AIP Conference Proceedings., October 2022 (Scopus).
18. Ambigapathy S, **Sekar J.G**, Priyanga R and Shamundeswari S., "Design of 38 GHz millimeter-wave microstrip patch antenna"., ISSN: 0094-243X., AIP Conference Proceedings., October 2022 (**Scopus**).
19. **Nalamani Govardhan P**, Surendranath S and Sundararajan M., "Artificial intelligence-based remote monitoring system for automated anomaly detection in wireless sensor networks"., ISSN: 1532-0626., Concurrency and Computation: Practice and Experience., November 2022 (**SCI & Scopus**).
20. Mary Harin Fernandez F, Venkata Ramana T, Shabana M, **Kannagi V** and Nalini M., "Personalized ontology and deep training tree-based optimal gated recurrent unit-recurrent neural network for prediction of students' behavior"., ISSN: 1532-0626., Concurrency and Computation: Practice and Experience., November 2022 (**WOS**).
21. Aishwarya M, **Praveena N.G**, Priyanka S and Pramod J., "Smart Farming for detection and identification of Tomato Plant Diseases using light weight Deep Neural Network"., ISSN: 1573-7721., Multimedia Tools and Applications., November 2022 (**SCI & Scopus**).
22. **Arun C**, Bavani M, Preethi C, Iswariya V and Nithya K.V., "Automating the Process of Monitoring Fish Pond Water using IoT"., ISSN: 1803-7232., IEEE Xplore., November 2022 (**Scopus**).

23. Babu M, **Shanthi K.G, Arthi Devarani P**, Santhosh Kumar S, Sanjay Kumar S, Sanjay S and Ragasupraja S., "Web based Assessment and Training Model for Dyslexia Dyscalculia Dysgraphia Dyspraxia ADHD & Autism", ISSN: 1803–7232., IEEE Xplore., November 2022 (**Scopus**).
24. **Sivachandar K**, Amudha V, Ramesh B, Jose Anand, ShanmugaSundari M and Jerril Gilda S., "MIMO-IDMA System Performance for SUI and LTE Frequency Selective Channels", ISSN: 1879808X., Advances in Parallel Computing., November 2022 (**Scopus**).
25. **Kannagi V**, Jawahar A and Vijay Nath., "A Novel Design of Epidermal Flexible antenna on Supraorbital nerve to correlate Diabetes and Anemia", ISSN: 2455-4383., IETE Journal of Research., December 2022 (**SCI**).
26. **Sesha Vidhya S**, Devi R and **Shanthi K.G.**, "Computer-Aided Diagnosis of Muscle Mass through Antenna as a Sensor", ISSN: 16877268., Journal of Sensors, Hindwai., December 2022 (**Scopus& WOS**).
27. Vijayalakshmi S, Subha T.D, **Manimegalai L**, Ektha Sudhakar Reddy, Dama Yaswanth and Gopinath S., "A Novel Approach for IoT Intrusion Detection System using Modified Optimizer and Convolutional Neural Network", ISSN: 1803–7232., IEEE Xplore., December 2022 (**Scopus**).
28. **Shanthi K.G, Sivalakshmi P, Sesha Vidhya S**, Sakthishree V, Jahnavi S and Sree Mouna M., "Atelectasis, Cardiomegaly and Effusion Disease Prediction using Image Processing (Convolutional Neural Networks)", ISSN: 1803–7232., IEEE Xplore., December 2022 (**Scopus**).
29. Sumitra V, Latha P, Sasikala, **Hedayuth Basha**, Lalitha Sudha and Gnanavel R., "Infant Brain MRI Abnormalities Detection Using Deep Learning", ISSN: 1006-5911., Computer Integrated Manufacturing Systems., December 2022 (**Scopus**).
30. SujathaR, Mahaboob Basha S, Sarala B, Jasmine Hephipah J, **Praveena N.G** and Siva Sundhara Raja D., "IoT enabled Smart Logistic Vehicle using semantic Communication", ISSN: 2147-67992147-6., Intelligent Networks Systems Society., December 2022 (**Scopus**).

31. Vithya V.T, Chandrasekar M.P, Suganthy M, Jasmine Hephipah J, Sarala B, **Praveena N.G** and Perarasi M., "Cryptography based Lifi for Patient Privacy and Emergency Health Service Using IOT"., ISSN: ISSN: 2321-8169., International Journal on Recent and Innovation Trends in Computing and Communication., December 2022 (**Scopus**).
32. Jyoti A. Dhanke, Jayapratha T, **Kannan K**, Sampada Gulavani, Karthikeyan A and Anitha Christy Angelin P., "Improved K-Means Clustering Algorithm with Wireless Networks to Increase the Production in the Automobile Industry"., ISSN: 1803–7232., IEEE Xplore., May 2023 (**Scopus**).
33. Sritha Surendranath, Varalakshmi Subramanian, **Arthi Devarani Paulretnam** and Elakkiya Azhagar., "A Single-Layer FSS for S-, C-, X-, Ku- and K-Band Applications"., ISSN: 1066-7857., Materials and Technology., January 2023 (**WOS**).
34. **Sesha Vidhya S, Shanthi K.G, Sivalakshmi P**, Sohith Reddy V, Likith Varma V, Dileep Kumar V and Prasanth Reddy Y., "Design of UWB wearable microstrip patch antenna for Wireless Body worn applications"., ISSN: 0094-243X., AIP Conference Proceedings., January 2023 (**Scopus**).
35. Srinivasan P, Rukmani Devi D, **Gangatharan N**, Gunalan S and **Sangeethalakshmi K.**, "Differential and Common Mode Offset Correction in Read out Circuits for Open Loop Half Bridge Capacitive MEMS Accelerometers: Theoretical Survey"., ISSN: 0094-243X., AIP Conference Proceedings., January 2023 (**Scopus**).
36. Hariharan G, Prasanth P, **Arthi Devarani P**, Sajana T and Indhumathi C., "An Investigation of Smart Detection for Small Lung Tumor with Tumor Pattern Recognition Algorithm"., ISSN: 1803–7232., IEEE Xplore., January 2023 (**Scopus**).
37. Deepa T, Hariprasad S, Bharathiraja N and **Arun Chokkalingam**., "A Real-Time Face Mask Detection and Health Status Monitoring using Deep Learning after Pandemic"., ISSN: 1803–7232., IEEE Xplore., January 2023 (**Scopus**).
38. Vijayalakshmi S, **Vishnupriya S**, Sarala B, Bhuvan Karthik C.H, Dhanalakshmi R, Jasmine Hephipah J and Pavaiyarkarasi R., "Improved DASH Architecture for Quality Cloud Video Streaming in Automated Systems"., ISSN: 2321-8169., International

Journal on Recent and Innovation Trends in Computing and Communication., January 2023 (**Scopus**).

39. Srinivasulu Sirisala, Nihar Ranjan Behera, Amuthaguka D, Sachin Vasant Chaudhari, Jhakeshwar Prasad, **Swetha Reddy A** and Jegajothi B., "**Reliable Densely Connected Network with Machine Learning based Diabetic Retinopathy Grading Approach**"., ISSN: 1803–7232., IEEE Xplore., February 2023 (**Scopus**).
40. Jayaprakash M, Dilip Charaan R.M, Ramya J, **Inbamalar T.M**, Rajesha N, Sugumaran S and Kannadhasan S., "**Potential Optical Wireless Technologies in Mobile Communications**"., ISSN: 9788770229555., River publishers series in proceedings., February 2023 (**Scopus**).
41. Srilakshmi C.H, Ramesh Babu E, **Dhivya K**, Venkataramana S and Ata. Kishore Kumar., "**Comparison of Various Machine Learning Algorithms or Prediction Of Liver Abnormalities**"., ISSN: 1001-1781., Journal of Clinical Otorhinolaryngology, Head, and Neck Surgery., February 2023 (**Scopus**).
42. Devina Merin D, Anith Jose R, Arulananth T.S, Antony Allwyn Sundarraj, **Inbamalar T.M** and Meseret Getnet Meharie., "**Nanoclay- Incorporated Polycaprolactone Matrix via Electrospinning Techniques-Enriched Spectroscopic Responses**"., ISSN: 1687-4129., Hindwai- Journal of Nanomaterials., February 2023 (**Scopus**).
43. **Sathyaraj P**, Rukmani Devi D and **Kannan K**., "**Host Based Detection and Prevention of Black-Hole Attacks by AODV-ICCSO Algorithm for Security in MANETs**"., ISSN: 1551-9899., Ad Hoc & Sensor Wireless Networks Journal., March 2023 (**WOS**).
44. **Dhivya K**, Vijaya Geetha V.J, Sushama C, Nimmagadda Muralikrishna, Durgaprasad Navulla and Neelima P., "**Malaria parasite cell identification in blood smear microscopic images using Deep Learning**"., ISSN: 2230-5807., BioGecko., March 2023 (**Wos**).
45. Syed Hauider Abbas, Guru Vimal KumarM, Lekha D, Geethamahalakshmi G, **Sesha Vidhya S** and Deepak A., "**A Framework for Distributed Deep Reinforcement Learning for Software Defined UAV Network Control**"., ISSN: 1803–7232., IEEE Xplore., MARCH 2023 (**Scopus**).

46. Syed Hauider Abbas, Guru Vimal Kumar M, Lekha D, Geethamahalakshmi G, **Sesha Vidhya S** and Deepak A., "Control of Software-Defined Networks of Unmanned Aerial Vehicles using Distributed Deep Learning"., ISSN: 1803–7232., IEEE Xplore., March 2023 (**Scopus**).
47. **Shanthi K.G, Sesha Vidhya S**, Santhi S, Sai Dinesh P, Shashank Reddy P and Venkata Prasad M., "Handy Non-Invasive Blood Glucose Estimator using Arduino and NodeMCU"., ISSN: 1803–7232., IEEE Xplore., March 2023 (**Scopus**).
48. **Prathima Samuda, Sivachandar K, Praveena N.G, Nithiya C**, Kamalesh D and Lokesh C., "Low-cost Prototype for IoT-based Smart Monitoring through Telegram"., ISSN: 1803–7232., IEEE Xplore., March 2023 (**Scopus**).
49. Haritha V, Latha J, **Swetha Reddy A**, Divya Bharathi N, Shrikant Upadhyay and Venkatesh R., "Energy Efficient Data Management in Health Care"., ISSN: 1803–7232., IEEE Xplore., March 2023 (**Scopus**).
50. **Vishnupriya S**, Darwin nesakumar A, Mounika S and Pavithra K.N., "Mysterious Action Detection by Speed and Displacement Analysis in Image Processing"., ISSN: 1803–7232., IEEE Xplore., March 2023 (**Scopus**).
51. **Sesha Vidhya S**, Priyadarshini P, **Shanthi K.G**, Pujasaini N, Neeta G and Reshmika D., "Iris Recognition-A Multilayer Algorithm based: CNN and Transfer Learning"., ISSN: 1803–7232., IEEE Xplore., March 2023 (**Scopus**).
52. Ahmed Nabih Zaki Rashed, **Kannan Krishnan**, Ramachandran Thandaiah Prabu, Benisha Maria Xavier, Shaik Hasane Ahammad and Amzad Hossain M.D., "Optical differential phase shift keying transceiver systems performance efficiency at high data rate optical systems in the presence of PR doped amplifiers"., ISSN: 2191-6322., Journal of Optical Communications., March 2023 (**Scopus**).
53. **Komathi B.J, Nithiya C, Rajalakshmi S, Swetha Reddy S**, Jaswanth P and Harshal Venkat K., "Adaptive Domestic waste segregation using Image classification"., ISSN: 1803–7232., IEEE Xplore., April 2023 (**Scopus**).

54. Chairma Lakshmi K.R, Praveena B, Golden Steph, **Theodore Kingslin M**, Gurumurthy J and Vijay Anandh R., "Augmented Reality-based Smart Home Automation using Dynamic Vision Sensor",, ISSN: 1803-7232., IEEE Xplore., April 2023 (**Scopus**).
55. **Shanthi K.G, Sesha Vidhya S**, Vishakha K, Subiksha S, Srija K.K and Srinee Mamtha R., "Algorithms for Face Recognition Drones",, ISSN: 2214-7853., Materials Today: Proceedings., April 2023 (**Scopus**).
56. **Shanthi K.G, Sesha Vidhya S**, Vishali G, Uma R.V, Thanuja M and Srinitha S., "Industrial Wireless Sensor Networks with Real Time Data Access",, ISSN: 2214-7853., Materials Today: Proceedings., April 2023 (**Scopus**).
57. **Shanthi K.G, Sivalakshmi P, Sesha Vidhya S and Sangeethalakshmi K.**, "Smart Drone with Real Time Face Recognition",, ISSN: 2214-7853., Materials Today: Proceedings., April 2023 (**Scopus**).
58. **Sesha Vidhya S, Shanthi K.G**, Keerthana S, Nisha P, Monisha H and Nandhini Devi G., "Biometric Security Management Based on Internet of Things",, ISSN: 2214-7853., Materials Today: Proceedings., April 2023 (**Scopus**).
59. **Sangeethalakshmi S, Shanthi K.G**, Mohan Raj A, Muthuselvan S, Mohammad Taha P and Mohammed Shoaib S., "Hand Gesture Vocalizer for Deaf and Dumb People",, ISSN: 2214-7853., Materials Today: Proceedings., April 2023 (**Scopus**).
60. **Sangeethalakshmi K**, Preethi Angel S, Preethi U, Pavithra S and Shanmuga Priya V., "Patient health monitoring system using IoT",, ISSN: 2214-7853., Materials Today: Proceedings., April 2023 (**Scopus**).
61. Uma Priyadarsini P.S, **Kannan K**, Yamini B and Mary Harin Fernandez C., "A novel method for spectrum sensing in cognitive radio networks using fractional GWOsingle bondCS optimization",, ISSN: 1570-8705., Ad Hoc Netwoeks., May 2023 (**WOS**).
62. Amala Justus Selvam M, Arunraj R, **Inbamalar T.M**, Kannagi V and Padmanabhan S., "Exploration of performance and emission characteristics of soybean biodiesel blends on CI engine",, ISSN: 0094-243X., AIP Conference Proceedings., May 2023 (**Scopus**).

63. Cuddapah Anitha, Komala C.R, **Chettiar Vani Vivekanand**, Lalitha S.D, Sampath Boopathi and Revathi R., "Artificial Intelligence driven security model for Internet of Medical Things (IoMT)", ISSN: 1803–7232., IEEE., May 2023 (**Scopus**).
64. **Chettiar Vani Vivekanand, Inbamalar T.M**, Keerthi Vasan M, Krishna Prasath V and Kavimani B., "Remote Health Monitoring of Divers Using Underwater Acoustic Communication,"., ISSN: 1803–7232., IEEE Xplore., May 2023 (**Scopus**).
65. Chairma Lakshmi K.R, **Vijay Anandh R**, Rajalakshmi K, Seena Simon, Golden Steph and Gnanasekaran T., "Impact of Shadow or Dust on Solar Photovoltaic Power Generation System", ISSN: 1803–7232., IEEE Xplore., May 2023 (**Scopus**).
66. **Sivalakshmi P, Shanthi K.G, Sangeethalakshmi K, SeshaVidhya S**, Sandhiya G and Rajkumar M., "Smart auction system flow model for Agro-Based sector farmers using blockchain technology", ISSN: 2214-7853., Material Today Proceedings., May 2023 (**Scopus**).
67. Nanmaran R, Velmurugan V, Babushanmugham, **Sivachandar Kasiviswanathan**, and Srimathi S., "Design and Development of an Improved Multimodal Biometric Authentication System using Machine learning Classifiers", ISSN: 2348-8379., International Journal of Electrical and Electronics Engineering., May 2023 (**Scopus**).
68. **Kannagi V, Muthumanickam S, Dhivya K, Inbamalar T.M, Chettiar Vani** and Rithika M., "Detection of Diseases in Flora Through Leaf Image Classification by Convolution Neural Network", ISSN: 2321-8169., International Journal on Recent and Innovation Trends in Computing and Communication., May 2023 (**Scopus**).
69. Shylashree N, Amulya M.S, Gulur R. Disha, Praveena N, Vijay Kumar Verma, **Muthumanickam S, Kannagi, Sivachandar K** and Vijay Nath., "A Novel Design of Low Power & High Speed FinFET Based Binary and Ternary SRAM and 4\*4 SRAM Array", ISSN: 2455-4383., IETE Journal of Research., May 2023 (**WOS**).
70. **Gangatharan N, Muthumanickam S, Rajagopal R and Sudharsanam V.**, "Enhancing Skin Cancer Diagnosis with Deep Learning-Based Classification", ISSN: 2321-8169., International Journal on Recent and Innovation Trends in Computing and Communication., May 2023 (**Scopus**).

71. Darwin Nesakumar A, Rukmani Devi, **Inbamalar T.M** and Pavithra K.N., "Byzantine attack detection using optimized dual-channel capsule generative adversarial network for securing cognitive radio network"., ISSN: 2161-3915., Transactions on Emerging Telecommunications Technologies., June 2023 (**SCI & Scopus**).
72. Prathibha R.S, Seema A and **Chettiyar Vani Vivekanand**., "Overview of Industrial Development- Green Manufacturing"., ISSN: 2230-5807., BioGecko., June 2023 (**WOS**).
73. Ramakrishnan Raman, Radha H.R, **Inbamalar T.M**, Abdus Subhahan D, Ashok Kumar S and Bhathrinath., "Penetration of Deep Learning in Human Health Care and Pharmaceutical Industries; the Opportunities and Challenges"., ISSN: 1803–7232., IEEE Xplore., June 2023 (**Scopus**).
74. Ramakrishnan Raman, **Inbamalar T.M**, Pushpalatha N, Meenakshi S, Ashok Kumar, Shaik Razia and Gopinath N., "Transfer Learning for Hand Arthritis Prediction from X-Ray Images"., ISSN: 1803–7232., IEEE Xplore., June 2023 (**Scopus**).
75. Subha S, **Inbamalar T.M**, Komala C.R, Lakshmi R, Suresh S, Boopathi and Alaskar K., "A Remote Health Care Monitoring system using internet of medical things (IoMT)"., ISSN: 1803–7232., IEEE Xplore., June 2023 (**Scopus**).
76. Alice K, Alagu Thillaivanan, Ganga Rama Koteswara Rao, **Rajalakshmi S**, Kamlesh Singh and Ravi Rastogi., "Automated Forest Fire Detection using Atom Search Optimizer with Deep Transfer Learning Model"., ISSN: 1803–7232., IEEE Xplore., June 2023 (**Scopus**).
77. Haritha V, Jagan Babu J, Saranya R, Yogaraja C.A, **Rajalakshmi S** and Manimegalai L., "Effective Segmentation of Brain Tumors through the GOA Algorithm using Deep Learning"., ISSN: 1803–7232., IEEE Xplore., June 2023 (**Scopus**).
78. Vijaya Kumar T, Santhi S, **Shanthi K.G** and Gokila., "Cryptocurrency Price Prediction using LSTM and Recurrent Neural Networks"., ISSN: 1803–7232., IEEE., June 2023 (**Scopus**).

79. Vanajaroselin E Chirchi, **Chettiar Vani Vivekanand**, Vini Antony Grace N, Saranya R, Venkataramana S and Praveena K., "Context Monitoring of Patients using Wireless Network", ISSN: 1803–7233., IEEE Xplore., June 2023 (**Scopus**).
80. Bharatha Sreeja G, **Inbamalar T.M**, Kalaivani S, Subha T.D, **Chettiar Vani Vivekanand**, Jasmine Vijithra A and Nithin L Raja., "A Study of COVID-19 and Its Detection Methods Using Imaging Techniques", ISSN: 978-981-19-9747-1., Futuristic Communication and Network Technologies., June 2023 (**Scopus**).
81. **Chettiar Vani Vivekanand, Inbamalar T.M**, Kannan Pauliah Nadar, **Kannagi V and Arthi Devarani P.**, "Energy-efficient Compressed Sensing in Cognitive Radio Network for Telemedicine Services", ISSN: 1530-8677., Wireless Communications and Mobile Computing., June 2023 (**Scopus**).