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Journal Papers

Sl no.	Publish ed date	Details
1.	01-03-2026	“Comparative Study of Microstrip Patch Antenna with Different Length-To-Width Ratio for Multiband Applications”, <i>The Indian Journal of Technical Education</i>, Vol 49, Special Issue-1, March 2026. https://www.ijteonline.in/assets/uploads/issue_pdf/1775323501.pdf Authors: Revansiddappa S. Kinagi, Vilaskumar Patil, Veerendra D
2.	05-02-2026	“Retention of H.266 high efficiency video coding (HVEC)”, <i>Journal of scientific research and Technology</i>, Volume-4 Issue-2, Feb 2026. Authors: Anuradha Savadi, Savita Patil
3.	05-02-2026	“Design and verification of a time-triggered and priority-driven CAN protocol using system verilog”, <i>Journal of scientific research and Technology</i>, Pages: 104-117, Volume-4 Issue-2, Feb 2026. Authors: Padmavati
4.	30-01-2026	“A Survey on five-dimensional convolutional neural networks (5D-CNN)”, <i>International Journal for research trends and innovation</i>, Volume-4 Issue-2, Jan 2026. https://www.ijrti.org/papers/IJRTI2601134.pdf Authors: Savita Patil, Anuradha Savadi
5.	27-01-2026	“A Survey of Design and Simulation Approaches for 4-Bit Flash Analog-to-Digital Converters”, <i>Journal Of Scientific Research And Technology</i>, Pages: 117-124, Volume-4 Issue-1, Jan 2026. Authors: Soumya Sajjan, Mahesh R K
6.	16-10-2025	“Minet: A Denoising Approach For Medical And Satellite Imaging Applications. Biomedical Engineering Applications Basis and Communications”, 38(04). https://doi.org/10.4015/s1016237225500462 Authors: Sharanabasv Hosamani, Shashidhar Sonnad
7.	01-10-2025	“A metamaterial inspired multi band antenna using complementary split ring resonator for wireless applications”, <i>Bulletin of Electrical Engineering and Informatics</i>, Vol. 14, No. 5, October 2025, pp. 3496 ~3508, DOI: 10.11591/eei.v14i5.9581 Authors: Harshavardhan Reddy, Rajendra R Patil
8.	16-09-2025	“Pr-ETSC-GAN: Enhanced Triplet Spatial Channel Attention-Based Generative Adversarial Network for Image fusion and object detection”. <i>SIViP</i> 19, 1145 (2025). https://doi.org/10.1007/s11760-025-04695-3 Authors: Preeti M, Shashidhar Sonnad
9.	04-09-2025	“A Metamaterial Inspired Antenna for Sub 6GHZ 5G Application” <i>International Research Journal on Advanced Engineering Hub (IRJAEH)</i>. 3464-3471. DOI:10.47392/IRJAEH.2025.0509 Authors: Harshavardhan Reddy, Rajendra R Patil



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10.	31-07-2025	“Customized convolutional network-based road traffic congestion detection in VANET”, <i>Intelligent Decision Technologies</i>. 2025;19(4):2479-2501. doi:10.1177/18724981251361017 Authors: Sangeeta Kharge , Shivkumar S. Jawaligi
11.	09-01-2025	“Energy-efficient cluster-based routing in VANET assisted by hybrid jellyfish and beluga optimisation and fault tolerance”, <i>International Journal of Vehicle Autonomous Systems</i>, 2025 Vol.18 No.1, pp. 1-30, 2025. DOI: 10.1504/IJVAS.2025.143024 Authors: R.K. Mahesh; Shivkumar S. Jawaligi
12.	12-01-2025	“Design of Multi-Stage Spectrum Sensing via Layer Customized Convolutional Neural Network for Cooperative Communication.” <i>Australian Journal of Electrical and Electronics Engineering</i>, January 2025, 1–16. doi:10.1080/1448837X.2024.2448383. Authors: Bharatnoor, Siddaling, and Vilaskumar M Patil.
13.	23-08-2024	“VANET cluster-based routing protocol with link breakage handling: introduction to hybrid optimization algorithm”, <i>SIViP</i> 18, 7527–7536 (2024). https://doi.org/10.1007/s11760-024-03297-9 Authors: Mahesh, R.K., Jawaligi, S.S.
14.	09-06-2024	"Memristor Ratioed Logic for Low Power Encoder Design", <i>International Journal of Creative Research Thoughts (IJCRT)</i>, ISSN:2320-2882, Volume.12, Issue 6, pp.d331-d343, June 2024, Available at http://www.ijcrt.org/papers/IJCRT2406362.pdf Authors: Pramod,Dr. Mahesh R K
15.	26-01-2025	“Study of Different Spectrum Detection Methods for Cognitive Radio Networks: A Review”, <i>ISTE Journal</i>, Vol 47 No.4 2025 Authors: Bharatnoor, Siddaling, and Vilaskumar M Patil.
16.	10-07-2024	“Robust Adaptive Beamformer using Improved Coprime Array for Wireless Communication Application”, <i>Journal of Electrical systems</i> Vol 20 No.10 pp.3633-3643 2024 Authors: Shashidhara K. S., Sowmyashree M. S., Rangaswamy Y., Raghu J., Veerendra Dakulagi, Vilaskumar M. Patil
17.	02-11-2024	“Slotted Capacitively Coupled Elevated Microstrip Antenna”, <i>Journal of Electrical systems</i> Vol 20 No.10 pp.6759-6766 2024 Authors: Nandini M. Ammanagi, Revanasiddappa S. Kinagi, Ravi M. Yadahalli, Rasika B. Naik, Monali Chaudhari, Saylee Gharge
18.	19-09-2024	“Plagiarism Detection in Handwritten Assignments using OCR and Cosine Similarity Analysis”, <i>Indica Journal</i>, Vol 5 no.5 pp. 209-219 2024 Authors: Nandini Ammanagi, Revanasiddappa Kinagi, Pratham Patil, Amaan Hamdule, Sakshi Manjrekar
19.	26-09-2024	“Parasitic isolation structure for mutual coupling reduction in a multiple input multiple output antenna”, <i>Bulletin of Electrical Engineering and Informatics</i>, Vol. 13, No. 6, pp. 4430-4438, 2024 doi:10.11591/eei.v13i6.7860 Authors: Revati C. Godi, Rajendra R. Patil, Revansiddappa S. Kinagi
20.	14-06-2024	“Image quality enhancement using optimized thresholding and two-level diffusion-based denoising filter”, <i>The Imaging Science Journal</i>, 73(2), 245–265. 2024 https://doi.org/10.1080/13682199.2024.2364532

		Authors: Hosamani, S., & Sonnad, S.
21.	12-08-2024	“Microstrip Patch Antenna Array Inspired by Split Ring Resonators for 5.8 GHz Applications”, <i>Wireless Pers Commun</i> 138, 321–331 (2024). https://doi.org/10.1007/s11277-024-11501-9
		Authors: Zalki, Gurudev., Bakhar, M.
22.	21-03-2024	“Novel fusion strategy for image fusion using rescue hunt optimization-based modified guidance model”, <i>International Journal of Image and Data Fusion</i> , 15(2), 129–153. (2024). https://doi.org/10.1080/19479832.2024.2330637
		Authors: Maddi, P., Sonnad, S., Hosamani, S., & Savadi, A.
23.	11-09-2024	“SRA-DGS-NL based decoupling scheme for MIMO antenna”, <i>Progress In Electromagnetics Research C</i> , Vol. 148, pp. 1-7, 2024, doi:10.2528/PIERC24061306.
		Authors: Revati C G, Dr. Rajendra R Patil,
24.	12-11-2024	“Hybrid convolutional network with enhanced graph attention mechanism (HCN-EGAM) for hyperspectral image classification”, <i>International Journal of Image and Data Fusion</i> , DOI: 10.1080/19479832.2024.2425710
		Authors: Sandeep & Shashidhar Sonnad
25.	09-09-2023	“A Highly Secure Chaotic Based Dual-Hiding Asynchronous-Logic AES Accelerator Against SCA”, <i>International Journal of Creative Research Thoughts (IJCRT)</i> , ISSN:2320-2882, Volume.11, Issue 9, pp.e387-e391, September 2023
		Authors: Shivaraj C, Mahesh R.K.
26.	11-08-2023	“Hybrid jellyfish beluga whale optimization for energy efficient inter and intra cluster based routing algorithm for WSN”, <i>Journal of European Chemical Bulletin</i> , Vol 2023 no.4, pp 19661-19676, 2023
		Authors: Sharanu Korishetty, Shivkumar S. Jawaligi
27.	13-11-2023	“Design Problems in Cognitive Radio Networks for Spectrum Sensing”, <i>Journal of Scientific Research and Technology</i> , 1(8), 64–69. 2023 https://doi.org/10.61808/jsrt72
		Authors: Mr. Praveen Hipparge, & Dr.Shivkumar S. Jawaligi.
28.	August 2023	“Enhanced Energy Efficiency in Cognitive Radio Network Using Hybrid Spectrum Handoff”, <i>Journal of European Chemical Bulletin</i> , Vol 2023 no.12, pp 7455-7471, 2023.
		Authors: Mr. Praveen Hipparge, & Dr.Shivkumar S. Jawaligi.
29.	03-01-2023	“Compact and Hexaband Rectangular Microstrip Patch Antenna for Wireless Applications”, <i>Wireless Pers Commun</i> 128, 345–363 (2023). https://doi.org/10.1007/s11277-022-09958-7
		Authors: Kinagi, R., Yadahalli, R.M. & Patil, S.
30.	30-12-2023	“Performance Evaluation of Various Spectrum Sensing Techniques In Cognitive Network”, <i>Journal of European Chemical Bulletin</i> , Vol 2023 no.12, pp 17473-17484, 2023.
		Authors: Sanjeevkumar jeevangi, Shivkumar Jawaligi.
31.	01-12-2022	“SFTD: A SMART forwarding technique based reliable data dissemination scheme for VANETs”, <i>Measurement Sensors:Elsevier</i> , vol 24 2022 https://doi.org/10.1016/j.measen.2022.100572 .



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		Authors: R.K. Mahesh, Shivkumar S. Jawaligi, Vilaskumar Patil,
32.	14-07-2022	“Implementation of Segmentation Based Efficient Imprecise Multipliers with Mux Based Full Adders”, International Journal of Scientific Research in Science and Technology, Volume 9, Issue 4, Pages 173-181. 2022 Authors: Mahesh R. K . Sunita Reddy
33.	07-01-2022	Technical Study on 5G Using Soft Computing Methods, <i>Scientific Programming</i> , 2022, 1570604, 7pages, 2022. https://doi.org/10.1155/2022/1570604 Authors: Divakaran, J., Malipatil, Somashekhar, Zaid, Tareeq, Pushpalatha, M., Patil, Vilaskumar, Arvind, C., Joby Titus, T., Srihari, K., Ragul Vignesh, M., Gadgay, Baswaraj, Sundramurthy, Venkatesa Prabhu,
34.	30-04-2022	“Deep Learning-based SNR Estimation for Multistage Spectrum Sensing in Cognitive Radio Networks”, <i>JTIT</i> , vol. 90, no. 4, pp. 21–32, Dec. 2022, doi: 10.26636/jtit.2022.164922 . Authors: S. Jeevangi, S. Jawaligi, and V. Patil,
35.	26-07-2022	“Implementation of TSPC Flip-flop using Power Gating Technique”, International Journal of Scientific Research in Science and Technology, Volume 9, Issue 4, 26 July 2022, pp:361-366, 2022 Authors: Triveni Jagadi, Vilaskumar Patil
36.	20-07-2022	“Hierarchical Dynamic Key Generation and Selective Transformation Model for Optimized AES Block Cipher Core”, International Journal of Scientific Research in Science and Technology, Volume 9, Issue 4, pp 318 325 , July-August-2022 Authors: Vaibhavi Haveri, Vilaskumar Patil
37.	26-07-2022	“Implementation of High-Speed Approximate Adiabatic Logic Using Lector Approach for Security Enhancement”, International Journal of Scientific Research in Science and Technology , Volume 9, Issue 4, pp:353-360 July-August-2022 Authors: Vikram Dhoni, Vilaskumar M. Patil and Veeresh Kumasigi
38.	14-07-2022	“Design of Power Efficient and Modified Transmission Gate -Based SRAM Cell for IoT Applications”, International Journal of Scientific Research in Science and Technology, Volume 9, Issue 4, pp:190-197 July-August-2022 Authors: Sana Fatima, Vilaskumar Patil
39.	19-11-2022	“ACRDA: An adaptive combined relay based dynamic data aggregation technique for wireless sensor networks”, <i>Measurement: Sensors</i> , Volume 24, 2022, 100571, https://doi.org/10.1016/j.measen.2022.100571 . Authors: Sharanu Korishetty, Shivkumar S. Jawaligi
40.	20-07-2022	“Implementation of Energy Efficient Timing Error Tolerant Circuit Using Tanner Eda”, International Journal of Scientific Research in Science and Technology, Volume 9, Issue 4, pp:290-295 July-August-2022 Authors: Raafiya Gouher, Sharanu Korishetty
41.	23-08-2022	“Automatic Face Segmentation Using Adaptively Regularized Kernel-Based Fuzzy Clustering Means With Level Set Algorithm”. <i>Int. J. e-Collab.</i> 18, 3 (Aug 2022), 1–15. https://doi.org/10.4018/IJeC.307132



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		Authors: Rangayya, Nagabhushan Patil, and Virupakshappa.
42.	31-01-2022	"Improved face recognition method using SVM-MRF with KTBD based KCM segmentation approach", <i>Int J Syst Assur Eng Manag</i> 15, 1–12 (2024). https://doi.org/10.1007/s13198-021-01483-3 Authors: Rangayya, Virupakshappa & Patil, N.
43.	19-10-2022	"Explored the impact of a variety of substrate materials on microstrip patch antenna", <i>International Journal of Engineering Research Updates</i>, 03(02), 026–031, 2022. https://doi.org/10.53430/ijeru.2022.3.2.0057 Authors: Padmavati, Harshavardhan Reddy
44.	14-07-2022	"Design and Synthesis of Multi operand parallel prefix adder for pseudorandom bit generator applications", <i>International Journal of Scientific Research in Science and Technology</i>, Volume 9, Issue 4, pp. 182-189, July-August 2022 Authors: Tanuja Desai, Sharanagouda Nawaldgi,
45.	25-04-2022	"Deep Learning-based SNR Estimation for Multistage Spectrum Sensing in Cognitive Radio Networks", <i>Journal of Telecommunications and Information Technology</i>, 4(2022):21-32 Authors: Sanjeevkumar Jeevangi, Shivkumar Jawaligi, and Vilaskumar Patil
46.	25-05-2022	"Spectrum Sensing in cognitive Radio Network: A Survey", <i>Turkish Online Journal of Qualitative Inquiry</i>, Vol 12, No.5, pp:3518-3526, 2022 Authors: Sanjeevkumar Jeevangi, Dr. Shivkumar Jawaligi,, Mr. Kailas. S.Patil
47.	31-07-2022	"Design and Implementation of Microstrip Patch Antenna Arrays for 2.4 GHz applications", <i>Journal of optoelectronics laser</i>, vol 41, issue 4, 2022 Authors: Gurudev Zalki, Dr. Mohammed Bakhar
48.	20-09-2022	"Design and Implementation of Novel Feed Circular Polarized Microstrip Patch Antenna Array for 5.8 GHz Applications", <i>Neuroquantology</i>, volume 20, Issue 11, pp:6145-6155, 2022 Authors: Gurudev , Dr. Mohammed Bakhar
49.	20-07-2022	"Design of Approximate Adder Using error reduced carry prediction and constant truncation employing parallel prefix adder", <i>International Journal of Scientific Research in Science and Technology</i>, Volume 9, Issue 4, pp. 272-278, July-August 2022 Authors: Nivedita, Dr. Anuradha Savadi
50.	20-07-2022	"Design and Implementation of Imprecise Multiplier for FPGA Applications Based on LUT Based Adders", <i>International Journal of Scientific Research in Science and Technology</i>, Volume 9, Issue 4, pp. 296-302, July-August 2022 Authors: Priyanka Babalad, Pawankumar C patil
51.	09-07-2021	"Survey on Cluster level routing with Qos in Vanets", <i>Turkish Online Journal of Qualitative Inquiry</i>, Vol 12, No.6, 8455-8464, 2022 Authors: Mahesh R.K., Dr. Shivkumar Jawaligi
52.	15-09-2021	"Facial image Segmentation by integration of Level set and Neural Network Optmization with Hybrid Filter Pre-Processing Model", <i>Engineered Science</i>, Vol 16, pp:211-220, 2021. DOI:10.30919/es8d583 Authors: Rangayya, Virupakshappa and Nagabhushan Patil

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53.	21-09-2021	"An enhanced segmentation technique and improved support vector machine classifier for facial image recognition", <i>International Journal of Intelligent Computing and Cybernetics</i> , Vol. 15 No. 2, pp. 302-317. 2022. https://doi.org/10.1108/IJCC-08-2021-0172 Authors: Rangayya , Virupakshappa and Patil, N.
54.	20-11-2021	"Enhanced gain and compact size microstrip patch antenna by suppressing the surface waves", <i>Design Engineering</i> , Issue 9, pp: 1364-1376, 2021 Authors: Padmavati, Lalitha Y S
55.	25-09-2021	"Cognitive Radio Applications Based on Multistage Spectrum Sensing", <i>International Journal of Creative Research Thoughts (IJCRT)</i> , ISSN:2320-2882, Volume.09, Issue 9, pp.153-157, Sep 2021
56.	22-02-2021	"Slot-Based Mutual Coupling Reduction Technique for MIMO Antenna", <i>SN COMPUT. SCI.</i> 2, 104 (2021). https://doi.org/10.1007/s42979-021-00502-1 Authors: Revati, C.G., Patil, R.R.
57.	5-10-2020	"Design and Analysis of 2x1 and 4x1 Rectangular Microstrip Patch Array Antenna for 5G C-Band Access Point Applications", <i>Journal of Advanced Research in Wireless, Mobile & Telecommunication</i> , Volume 3, Issue 2 Pages 1-5, 2020 Authors: Gurudev, Dr. Mohammed Bakhar
58.	07-08-2020	"Novel star shaped Microstrip patch wideband antenna for wireless applications", <i>International Journal of Engineering Research & Technology</i> , VOLUME 8 - ISSUE 13, pp 242-244, 2020 Authors: Revansiddappa K, Vilaskumar Patil
59.	09-06-2019	"Hybrid Power Generation System and Data Monitoring through web page", <i>International Journal for Research in Applied Science & Engineering Technology</i> , Vol 7, Issue 6, pp: 1293-1296 June 2019 Authors: Preeti B, Mahesh R.K.
60.	01-06-2019	"Smart Home with Fire Management System and Protection", <i>International Journal for Research in Applied Science & Engineering Technology</i> , Vol 7, Issue 6, June 2019 Authors: Vilaskumar Patil
61.	05-06-2019	"IOT driven smart pill box to remind of consumption", <i>International Research Journal of Engineering and Technology</i> , Vol 6. Issue 6, pp: 2943-2946, June 2019 Authors: Nausheen Fatima, Praveen Hipparghe
62.	Jan-2012	"Comparison of Singular value Decomposition, Principle Component Analysis, Independent Component Analysis for an Image", <i>2012 International Journal of Computer Science and Communication (IJCSC)</i> vol.3, No.1, January-June 2012, pp.91-94. Authors: Rangayya, Lalitha Y.S