

### 3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus

Sl. No.	Title of the paper	Name of the teacher	Title of the Journal
1	Deep Belief Network Based Healthcare Monitoring System in IoMT	C Sivaprakash	Cognitive Internet of Medical Things
2	EXTRACTION OF EXUDATES USING IMPROVED MEDIAN FILTER AND IMPROVED FUZZY CLUSTERING METHOD	Sivaprakash C, B Srilatha, Savitha.H.S, Deepa.R, G.V.Raja	JOURNAL OF CRITICAL REVIEWS
3	BINARY SIFT INVARIANT FEATURE TRANSFORM FOR LARGE SCALE IMAGE SEARCH	A.POONGUZHALI, SAVITHA.H.S	JOURNAL OF CRITICAL REVIEWS
4	Signcryption Based Security for PSO-GD Localization in WSN	Dr.T. N. Prabakar	International Journal of Recent Technology and Engineering (IJRTE)
5	Deep Air Learning : Feature Analysis Of Fine Grained Air Quality	Mrs.Arptha Vasudev	THINK INDIA JOURNAL,Vol-22-Issue-14
6	Application for OCR & Navigation Assistance for Blind	Sowmya A.M	THINK INDIA JOURNAL,Vol-22-Issue-14
7	L – HANDS “Hand Gesture Based Smart Gloves”	Dr B Shadaksharappa	THINK INDIA JOURNAL,Vol-22-Issue-16
8	"Medical Imaging using Machine Learning and Deep Learning Algorithm"	Lavanya.K	THINK INDIA JOURNAL,Vol-22-Issue-14
9	Efficient Object Detection and Match using Feature Classification	Raghavendrarao B	THINK INDIA JOURNAL,Vol-22-Issue-14
10	"Mood Detector"	C.Sharon Roji Priya	THINK INDIA JOURNAL,Vol-22-Issue-14
11	Contact- less Pulsation Detection and Cardio Pulmonary Modeling	P.Kalamani	THINK INDIA JOURNAL,Vol-22-Issue-14
12	AUTOMATED SHOPPING CART	M SheelaDevi	THINK INDIA JOURNAL,Vol-22-Issue-14
13	Intelligent Pillbox:Automotive and Programmable Assistive Technology Device	P.Kalamani	THINK INDIA JOURNAL,Vol-22-Issue-14

14	CCTV Based Attendance System	Reji Thomas	THINK INDIA JOURNAL, Vol-22-Issue-14
15	SMIDER-The Automated Road Divider	Sebin Joy	THINK INDIA JOURNAL, Volume 22, Issue 14
16	Energy Balance Analysis—An Impact of Temperature Variation in Unified Hydrogen Based Opto-Source	M. Lorate Shiny	Journal of Computational and Theoretical Nanoscience, Vol. 16, 1–5, 2019
17	Robotic Surgery	M. Lorate Shiny	International Journal of Engineering and Advanced Technology (IJEAT), Volume-8 Issue-6S2
18	A Novel Approach for Privacy- Preserving and Fully Decentralized Storage System on Block chain	C.valarmathi	THINK INDIA JOURNAL, Vol-22-Issue-14
19	Non integer order PID controller tuning using grey wolf optimization method for Sea Water Reverse Osmosis Desalination process	Mrs. Lorate Shiny	International Journal of Control and Automation Vol. 13, No. 2s, (2020), pp. 282-291
20	A Multi-Attribute Trust-based Authentication Model for Internet of Things based Military Environment	Dr B Shadaksharappa	International Journal of Recent Technology and Engineering (IJRTE). Volume-8 Issue-6
21	Smart Water Irrigation System using IoT”	P.Ramkumar	Journal of Critical Reviews
22	Digital space vector modulation decoupled control scheme grid connected 1-phase driven bias inverter to suppress high frequency current commutation	Prof.K.Ramya	IJEEE
23	Smart controller for grid stabilization in the optoelectric system	Prof.K.Ramya	IJEEE
24	Power Quality Improvement for Stable Operation in Renewable Hybrid Power System using SAPF with $I \cos\phi$ Control Technique	prof.R.Gunasekari	IJITEE
25	Design of Multivariable PI Controller for Distillation Column using simulated Annealing Algorithm	Prof.Malini k v	International Journal of Advanced Science and Technology
26	Statistical data analysis for harmonic reduction in $3\phi$ -fragmented source using novel fuzzy digital logic switching technique	Prof.K.Ramya	Circuit World

27	Solution for voltage and frequency regulation in standalone microgrid using hybrid multiobjective symbiotic organism search algorithm	Prof.K.Ramya	Energies
28	State approximation in power system by using quasi derived originating procedure	Prof.K.Ramya	Measurement
29	Hierarchical distributed model scheme implementation in DC $\mu$ grid for numerous ground faults condition	Prof.K.Ramya	The International Journal of Electrical Engineering & Education
30	Squirrel cage induction generator to 140 bus weak distribution power grid connection using i-UPQC for voltage fluctuations	Dr. R Ramana Reddy	Microelectronics Journal
31	Performance Analysis And Mitigation Of Power Quality Issues With Hybrid Bâ€™Statcom In 140 Bus Distribution System Connected To Scig Wind Turbine	Dr. R Ramana Reddy	International Conference on Computation of Power, Energy, Information and Communication (ICCPEIC)
32	Investigation of low voltage ride through buses on 140 bus power grid using SCIG and hybrid B-STATCOM to improve voltage	Dr. R Ramana Reddy	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH
33	Enhancement of Fault/Low voltage Ride Through of power grid supporting STATCOM using droop current control of micro grid	Dr. R Ramana Reddy	International Journal of Advanced Science and Technology
34	Slip effects on peristaltic flow of a williamson fluid in a channel under the effect of a Magnetic field	Dr. Gangavathi P	Think India Journal
35	Hall effects on Hydro magnetic flow of a Jeffrey fluid in an Asymmetric channel with Peristalsis	Dr. Gangavathi P	Journal of Advanced Research in Dynamical & control systems
36	Combinatorial Applications of rook Polynomials in various fields	Mrs. B Jyothi	Think India Journal
37	The Comparison of numerical and coding solution for initial value problems	Mrs. Sasikala J	Think India Journal
38	Applications of Differential equations in population Growth	Mr. Venkatesha.P	Think India Journal

39	Corrosion in wear resistance of AL6061-Basalt and Zircon hybrid composite material in acid media	Dr. S. Harikrishna	JETIR
40	Astrophysics and Astrobiology in Action	Mr. Prakash V	Think India Journal
41	Applications of Nano technology in plug-in electric Vehicles (PEV)	Mrs. A. Jyothi sireesha	Think India Journal
43	Arduino Based Smart Cart	Dr.B.Srilatha	THINK INDIA JOURNAL,Vol-22-Issue-14
44	Design of an Earth Observation Satellite for supporting disaster Management in Equatorial Region	Linijashylin K P	THINK INDIA JOURNAL,Vol-22-Issue-14
45	Hand Signal CRV	P GOWRI, DHANYA G S	THINK INDIA JOURNAL,Vol-22-Issue-14
46	Security Lock For Bike Ignition Using Android Mobile	Dr.B.Srilatha, Deepa.R, Sivarakash.C, Raja.G.V, V.K.Tivari	THINK INDIA JOURNAL,Vol-22-Issue-14
47	The Balancing Techniques of Smart Grid in India's Power Grid System Management	Prof.Malini k v	THINK INDIA JOURNAL,Vol-22-Issue-14
48	Micro Thin Battery	Prof. prasantha k	THINK INDIA JOURNAL,Vol-22-Issue-14
49	Implementation Of MPPT Solar Charge Controller Using MSP430 Ultra Low Power Microcontroller	Prof.D A Vennila	THINK INDIA JOURNAL,Vol-22-Issue-14
50	Fuzzy-Based Energy Management System For Green Houses Using Grid-Solar Power	Prof.R.Gunasekari	THINK INDIA JOURNAL,Vol-22-Issue-14
51	Fuzzy Controller for Customer Driven Grid	Prof.Ramya K	THINK INDIA JOURNAL,Vol-22-Issue-14
52	Analysis Of Different Types Of Multilevel Inverters Topologies,controls & applications	Prof. Madhava Rao	THINK INDIA JOURNAL,Vol-22-Issue-14
53	Agrimonitoring With IoT	Prof. Gopinath	THINK INDIA JOURNAL,Vol-22-Issue-14











Dec-19	Department of Computer Science & Engineering, Sri Sairam College of Engineering, Bangalore	0
Dec-19	Department of Computer Science & Engineering, Sri Sairam College of Engineering, Bangalore	0
September 2019.	Department of Computer Science & Engineering, Sri Sairam College of Engineering, Bangalore	19
Aug-19	Department of Computer Science & Engineering, Sri Sairam College of Engineering, Bangalore	0
Dec-19	Department of Computer Science & Engineering, Sri Sairam College of Engineering, Bangalore	0
March 2020	Department of Computer Science & Engineering, Sri Sairam College of Engineering, Bangalore	3
Mar-20	Department of Computer Science & Engineering, Sri Sairam College of Engineering, Bangalore	42
Jun 20	Department of Computer Science & Engineering, Sri Sairam College of Engineering, Bangalore	0
2020	Department of Electrical & Electronics Engineering, Sri Sairam College of Engineering, Bangalore	2
2020	Department of Electrical & Electronics Engineering, Sri Sairam College of Engineering, Bangalore	0
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2019	Department of Electrical & Electronics Engineering, Sri Sairam College of Engineering, Bangalore	2
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2019	Department of Electrical & Electronics Engineering, Sri Sairam College of Engineering, Bangalore	0
2019	Department of Science & Humanity, Sri Sairam College of Engineering, Bangalore	2
2018	Department of Science & Humanity, Sri Sairam College of Engineering, Bangalore	4
2019	Department of Science & Humanity, Sri Sairam College of Engineering, Bangalore	0
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