

3.3.6 h-index of the institutional Publications during the year(based on S

Title of the paper	Name of the Author
Deep Belief Network Based Healthcare Monitoring System in IoMT	C Sivaprakash
EXTRACTION OF EXUDATES USING IMPROVED MEDIAN FILTER AND IMPROVED FUZZY CLUSTERING METHOD	Sivaprakash C, B Srilatha, Savitha.H.S, Deepa.R, G.V.Raja
BINARY SIFT INVARIANT FEATURE TRANSFORM FOR LARGE SCALE IMAGE SEARCH	A.POONGUZHALI, SAVITHA.H.S
Signcryption Based Security for PSO-GD Localization in WSN	Dr.T. N. Prabakar
Arduino Based Smart Cart	Dr.B.Srilatha
Design of an Earth Observation Satellite for supporting disaster Management in Equatorial Region	Linijashylin K P
Hand Signal CRV	P GOWRI, DHANYA G S
Security Lock For Bike Ignition Using Android Mobile	Dr.B.Srilatha, Deepa.R, Sivarakash.C, Raja.G.V, V.K.Tivari
Deep Air Learning : Feature Analysis Of Fine Grained Air Quality	Ranjitha B N ,Sailakshmi S ,N Phaneendra ,Sahana M ,Mrs.Arptha Vasudev
Application for OCR & Navigation Assistance for Blind	Sowmya A.M, Sachin Kumar.S, S andhya.S, Tejasri.K, Dhananjayan.S

L – HANDS “Hand Gesture Based Smart Gloves”	Dr B Shadaksharappa, Sowmya A M, Jaswanth Vishal P, Dhanush M, Kesavan G, Abinaya B
"Medical Imaging using Machine Learning and Deep Learning Algorithm"	Lavanya.K, Sharanya.G Bhargavi K.N, Shusma. G, Aishwarya .L
Efficient Object Detection and Match using Feature Classification	Raghavendrarao B, Sonal R, Mahaveer Sahu, Shashank Singh, Siddhant Khemka
"Mood Detector"	C. Sharon Roji Priya, Shashikiran K C, Kavitha R S, Veerendra Patil, Anand G R
Contact- less Pulsation Detection and Cardio Pulmonary Modeling	P. Kalamani, Swetha B, Rashmi, Adithya Chaugan, Deepak Kumar
AUTOMATED SHOPPING CART	M Sheela Devi, P K Arpitha, Akhila L, Bhavani V K, Shuchi
Intelligent Pillbox: Automative and Programmable Assistive Technology Device	P. Kalamani, Meghana, La vanya, Pooja
CCTV Based Attendance System	Reji Thomas, Harshith A.S, Yuvashri.A, Paramsi vam.s, Nithin K
SMIDER-The Automated Road Divider	Sebin Joy, Prathap RS, Naveen R S, Rachana, Harish S
Energy Balance Analysis—An Impact of Temperature Variation in Unified Hydrogen Based Opto-Source	K. Ramya, T. Yuvaraja, M. Lorate Shiny, and Y. Saanjanna
Robotic Surgery	Phong Thanh Nguyen, M. Lorate Shiny, K. Shankar, Wahidah Hashim, Andino Maseleno

A Novel Approach for Privacy- Preserving and Fully Decentralized Storage System on Block chain	C.valarmathi,Aneela,.Ashwini K ,Darshini M Umadevi
Non integer order PID controller tuning using grey wolf optimization method for Sea Water Reverse Osmosis Desalination process	Mrs. Lorate ShinyGomathy V1,* , Taresh Singh2 , Abdul Wahid Nasir3 , Anna Devi E4
A Multi-Attribute Trust-based Authentication Model for Internet of Things based Military Environment	Dr B Shadaksharappa, Prabhudeva
Smart Water Irrigation System using IoT”	P.Ramkumar
Digital space vector modulation decoupled control scheme grid connected 1-phase driven bias inverter to suppress high frequency current commutation	Prof.K.Ramya
Smart controller for grid stabilization in the optoelectric system	Prof.K.Ramya
Power Quality Improvement for Stable Operation in Renewable Hybrid Power System using SAPF with $I \cos\phi$ Control Technique	prof.R.Gunasekari
Design of Multivariable PI Controller for Distillation Column using simulated Annealing Algorithm	Prof.Malini k v
Statistical data analysis for harmonic reduction in 3 ϕ -fragmented source using novel fuzzy digital logic switching technique	Prof.K.Ramya
Solution for voltage and frequency regulation in standalone microgrid using hybrid multiobjective symbiotic organism search algorithm	Prof.K.Ramya
State approximation in power system by using quasi derived originating procedure	Prof.K.Ramya
Hierarchical distributed model scheme implementation in DC μ grid for numerous ground faults condition	Prof.K.Ramya

Squirrel cage induction generator to 140 bus weak distribution power grid connection using i-UPQC for voltage fluctuations	Dr. R Ramana Reddy
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
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
Enhancement of Fault/Low voltage Ride Through of power grid supporting STATCOM using droop current control of micro grid	Dr. R Ramana Reddy
Slip effects on peristaltic flow of a williamson fluid in a channel under the effect of a Magnetic field	Dr. Gangavathi P
Hall effects on Hydro magnetic flow of a Jeffrey fluid in an Asymmetric channel with Peristalsis	Dr. Gangavathi P
Combinatorial Applications of rook Polynomials in various fields	Mrs. B Jyothi
The Comparison of numerical and coding solution for initial value problems	Mrs. Sasikala J
Applications of Differential equations in population Growth	Mr. Venkatesha.P
Corrosion in wear resistance of AL6061-Basalt and Zircon hybrid composite material in acid media	Dr. S. Harikrishna
Astrophysics and Astrobiology in Action	Mr. Prakash V
Applications of Nano technology in plug-in electric Vehicles (PEV)	Mrs. A. Jyothi sireesha
COMPRESSED AIR VEHICLE USING LINEAR ACTUATOR	Harish Babu L
Sustainable Development Goals	Yogananda B.S.

A REVIEW & REPLACEMENT OF A SYNTHESISED PARTICULATE REINFORCED MMC BY NATURAL PARTICULATE REINFORCED MMC	DURAI J
NUMERICAL PREDICTION OF FLOW THROUGH A P4119 PROPELLER USING A HYBRID MESH TECHNIQUE	MUTHUVEL
Design and Fabrication of Firefighting Drone For 5 Kg Payload	SIVASAKTHI BALAN K
Wear Study Of Stir Cast Aa7075 Metal Matrix Composites And Optimization Of Wear Using Grey Relational Analysis	E CHARLES
The Balancing Techniques of Smart Grid in India's Power Grid System Management	Prof.Malini k v
Micro Thin Battery	Prof. prasantha k
Implementation Of MPPT Solar Charge Controller Using MSP430 Ultra Low Power Microcontroller	Prof.D A Vennila
Fuzzy-Based Energy Management System For Green Houses Using Grid-Solar Power	Prof.R.Gunasekari
Fuzzy Controller for Customer Driven Grid	Prof.Ramya K
Analysis Of Different Types Of Multilevel Inverters Topologies,controls & applications	Prof. Madhava Rao
Agrimonitoring With IoT	Prof. Gopinath

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THINK INDIA JOURNAL,Volume 22, Issue 14	Dec-19	0	0
Journal of Computational and Theoretical Nanoscience,Vol. 16, 1–5, 2019	September 2019.	3	19
International Journal of Engineering and Advanced Technology (IJEAT),Volume-8 Issue-6S2	Aug-19	0	0

THINK INDIA JOURNAL,Vol-22- Issue-14	Dec-19	0	0
International Journal of Control and Automation Vol. 13, No. 2s, (2020), pp. 282-291	March 2020	0	0
International Journal of Recent Technology and Engineering (IJRTE).Volume-8 Issue-6	Mar-20	2	42
Journal of Critical Reviews	Jun 20	1	0
IJEEE	2020	13	6
IJEEE	2020	13	12
IJITEE	2019	2	0
International Journal of Advanced Science and Technology	2019	0	0
Circuit World	2019	13	50
Energies	2019	13	48
Measurement	2019	13	54
The International Journal of Electrical Engineering & Education	2019	13	54

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Microelectronics Journal	2019		
International Conference on Computation of Power, Energy, Information and Communication (ICCPEIC)	2019	2	16
INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	2019	2	16
International Journal of Advanced Science and Technology	2019	2	16
Think India Journal	2019	2	8
Journal of Advanced Research in Dynamical & control systems	2018	4	10
Think India Journal	2019	1	0
Think India Journal	2019	0	0
Think India Journal	2019	0	0
JETIR	2019	3	16
Think India Journal	2019	0	0
Think India Journal	2019	0	0
Think India Journal	2019	0	0
UGC Journal	2019	0	0

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