

INDEX

Sr. No	Title	Page No
1	SOLAR GRASS CUTTER WITH WATER SPRAYER - B .KALAISELVI*, R.S. NADISH, S.AJAY, S.SANTHIYA	1-3
2	AUTOMATIC INDICATOR SYSTEM FOR VEHICLE USING GPS - K.DHIVYA*, J.PRIYADHARSHINI, M.KOWSALYA, M.DHARANI	4-6
3	DESIGN OF A MICROCONTROLL BASED AUTOMATIC HYBRID CHARGING SYSTEM - DR.M.YUVARAJU, AARTHIKA SELVI S K, SUBITSHA K, VAANISREE A, KAVIN C.	7-9
4	PASSWORD-BASED CIRCUIT BREAKER - DR. YUVARAJU M, KABILAN D, GOKUL D, VINIL H, REVANTH SRIRAM D	10-13
5	SMART IRRIGATION SYSTEM USING ARDUINO - DR. S. SUMATHI*, AISHWARYA P. S, MYTHILI P, CHITHAMBARAM R, RAJARAJAN K	14-20
6	IOT BASED ADVANCED BIFOCALS FOR VISUALLY IMPAIRED & BLIND PEOPLE USING ROBOT VISION - DR.M.YUVARAJU*, SUBITSHA K, VAANISREE A, AARTHIKA SELVI S K, KAVIN C	21-24
7	FRAUD DETECTION IN CREDIT CARD TRANSACTION USING MACHINE LEARNING - DR. A. S. SHANTHI, MRS. T.RAMYA, V.SIVA HARIHARAN, C.RAJASEKAR, G.DENEESH, K. DEEPA	25-28
8	IOT BASED VIRTUAL DOCTOR ROBOT - G. SUDHA, A. AHAMED, R. AJITH, A. BHARATH, A. POOVARASAN	29-33
9	RANDOMNESS MEASUREMENT FOR LIGHTWEIGHT BLOCK CIPHER - RAMYA K V, ARPITHA H S, CHAITANYA Y S, DEEKSHA R P, MEDHA J	34-39
10	IOT BASED SYSTEMATIC DETECTION OF ELEPHANTS - DR.M.YUVARAJU*, AKSHAYA.N, CLARA.J, SELVANAGARAJAN.M, KALAISELVAM.G, INNIYAVAN N K	40-45
11	VEHICLESECURITYBYHUMANEYEBLINK - G.SUDHA, V. PONMANI, E.BOTHIVISHNUPRAKASH, R.RAHUL	46-49
12	CONTEMPORARY ISSUES AND CHALLENGES OF THE ENVIRONMENT TO INTERRELATE THE SYSTEM OF EVs USING CYBERSECURITY - DR.J.PREETHA, DR.R.RAJKUMAR, S.SAHASRA, G.SIBI	50-55
13	DEPLOYMENT OF AI CONTROLLED ROBOT FOR INSPECTION AND PROCUREMENT OF OBJECTS AND DETECTION OF HUMAN PRESENCE IN HAZARDOUS ENVIRONMENTS IN MINING INDUSTRY - YASHWANTH PRASAD P, ROHIT D	56-59
14	OPTIMAL PLACEMENT AND SIZE OF DISTRIBUTED GENERATION IN DISTRIBUTION NETWORK: A REVIEW - MR. ENUMULA MANOJ*, DR. M. YUVARAJU	60-67
15	CHEMOGENOMICS AND CLINICALTRIAL DATA ANALYSIS FOR DRUG DISCOVERY - THARUN KIRUTHIK K S, ARAVIND KUMAR R, PADMASHRI S, KANITHA CHELLAM V	68-71

16	ULTRASONIC FLAW DETECTOR ON A RAILWAY TRACK BY USING IOT - DR. M. YUVARAJU, DHARSHANA C, CHARUMATHI C, DARSHANA R C, HEMANATHAN D	72-76
17	FAULT ANALYSIS IN LOW TENSION TRANSMISSION LINE USING ELCB WITH IOT BASED SMART SYSTEM - DR M YUVARAJU, S ANUSH KUMAR, A ATCHAYA, U GOKULNATH, M KEERTHANA, V M SUBIYA	77-81
18	HTML BASED APTITUDE TEST WEBSITE DEVELOP ON VISUAL STUDIO - DR. A.S. SHANTHI, MRS. T.RAMYA, A.BRINDHA, M.MANISRI, E.PAVITHRA, R.SASIKEERTHIKA, S.YAZHINI	82-84
19	LORA BASED SUSTAINABLE LIVESTOCK MONITORING SYSTEM - DR. P M BENSON MANSINGH*, RAGUVEER PRASATH.V, SABAREESWARAN.M, SHANMUGARAJAN.S	85-87
20	ACCIDENT CONTROL USING IOT - MRS. M.GAYATHRI DEVI, T.THANGADURAI, S.CHANDRU, P.MANIVASAGAM	88-91
21	A MODULATION TECHNIQUE TO IMPROVE GRID VOLTAGE BY USING STATCOM UNDER CASCADED H-BRIDGE MULTILEVEL INVERTER - DR.R. SHIVA KUMAR, S. YOGAPRIYA	92-96
22	CREDIT CARD FRAUD DETECTION - AKALYA SK, ANUVARSHINI SS, AKSHAYA BS, ABHINAV S, SATHISH KUMAR S	97-99
23	IOT BASED AUTONOMOUS UNMANNED DELIVERY VEHICLE DR.M. YUVARAJU, K.AKKASH, K.ANISHA, A.MUGILAN, A.MUGILAN	100-105
24	WASTE MANAGEMENT USING BLOCKCHAIN TECHNOLOGY - DR. M.YUVARAJU*, H.ARCHANA, P.DEEPIKA, V.GOWTHAM, S.VIRGIL AJIN	106-110
25	A NOVEL APPROACH FOR DESIGN OF GILBERT CELL USING 90nm TECHNOLOGY - VINISHA R, MANIMOZHI M*, KMARIAMMAL	111-114
26	SMART HOMECARE MACHINE - DR.S.SUMATHI, K.GOKUL, K.GOKUL, V.P.JAYAPRABAKSHINI, M.PRIYA	115-118
27	DIGITAL TWIN AN TAXONOMIC DESIGN - DR.KEERTHI B S	119-121
28	DESIGN AND DEVELOPMENT OF SOLAR CHARGING STATION - MS.M.PRABHA MAHESWARI*, DR.M.YUVARAJU	122-126
29	NOVEL DEEP LEARNING APPROACHES FOR OPINION MINING WITH MACHINE LEARNING - KANIMOZHI.J, DR.R.MANICKA CHEZIAN	127-130
30	AUTOMATED BIO-MEDICAL WASTE SEGREGATOR - DR.M.YUVARAJU, ABDUL LATHEEF S, KISHOKRAJ S, SRIHARI SUBRAMANIAN V, SURUTHIKA S	131-134
31	DESIGN AND ANALYSIS OF IOT BASED AIR QUALITY MONITORING SYSTEM - DR M YUVARAJU, ARJUN R, SHANCHANA PREETHI G, YAZHINI S	135-137

32	SPEED CONTROL OF DC MOTOR USING ARDUINO - DR. M.YUVARAJU, SRENATH. S .B, THEEKSHA .R, NASIR HUSSIAN .S, SUDARSAN .S	138-141
33	DESIGN AND DEVELOPMENT OF AN IOT BASED AUTONOMOUS WATER WASTE COLLECTING SYSTEM USING SOFTWARE DETECTION METHOD - DR M.YUVARAJU*, KAVIN KUMAR S	142-145
34	SMART HELMET BASED ON IOTTECHNOLOGY - KUMAR A*, SUDHARSANAM D, NAVEEN KUMAR M, SRINIVASAN K	146-148
35	AGRO SENSOR - YUVARAJU.M*, RAAJA HANSHIKAA.S, AKASHAYA .K.S, AKILA .G, ATHIBAN RAGUL, VIJAYA RAGAVAN	149-153
36	IOT-BASED VOTING SYSTEM WITH FINGERPRINT IDENTIFICATION - DR M YUVARAJU, A SAKTHIVEL, C MUTHUKUMARAN, E ABISHEK, R RAMANI, E SWATHI	154-158
37	SMART SHOES FOR VISUALLY IMPAIRED PEOPLE - DR.G.SUDHA*, MRS.M.BIRUNDA, H.SARANYA, E.ABINAYA, A.SINDHU	159-163
38	VOTING PROCESS USING BIOMETRIC - PROF. MOHANAPRIYA.D*, PRAVEEN.S, SELVAKUMAR.N, PRAVEEN KUMAR.M	164-166
39	SPEAKING SYSTEM FOR DEAF AND MUTE PEOPLE WITH FLEX SENSORS - SAKTHIVEL GR, SRINIKA N, VIMAL IGNESH T, LOKESH UE	167-171
40	A REVIEW ON ARTIFICIAL INTELLIGENCE IN CLASSIFICATION OF DISEASES - DR. M. YUVARAJU*, V. NARENTHIRUVALAR, T. L. KAYATHRI	172-180
41	A NOVEL HIGH GAIN CUK INTEGRATED SEPIC CONVERTER GWO APPROACH FOR DC MICROGRID APPLICATIONS - R.MANIKANDAN*, S.SUMATHI	181-187
42	GRANULATED RCNN AND MULTI-CLASS DEEP SORT FOR BIODEGRADABLE AND NON-BIODEGRADABLE SOLID WASTE DETECTION - P.GANESH, DR. K. HARIDAS	188-193
43	MACHINE LEARNING IMPLEMENTATIONS IN 5G ANDBEYOND - SRINITHI R, SHRUTHI G	194-196
44	AUTONOMOUS TADPOLE VEHICLE - DR.M.YUVARAJU, A.ARIBA BANU, P.ARUN KUMAR, R. PRASANNA VENKATESH, J.SRIRAM, E. KATHIR	197-199
45	DESIGN OF APPARENT LOCAL CLOCK FOR TIME SYNCHRONIZATION IN THE FIELD OF SOLAR OBSERVATION AND MPPT - DR.S.SARAVANAKUMAR, V.VIGNESHWARAN, N.GEETHA, S.N.THINESHRAJ, G.TAMILARASU	200-205
46	IMPLEMENTATION OF ELECTRIC VEHICLE CHARGING STATION USING SUSTAINABLE ENERGY - DR.M.YUVARAJU, DR.M.YUVARAJU, B.NILOPARNISHA, I.POOVARASAN, P.SOWMIYA	206-211

47	BLOCKCHAIN BASED SMART CONTRACT FOR A BANKING APPLICATION USING SOLIDITY - DR PREETHI J, KAVIYA S R, MANIKANDAN K, TEJAL B, THARUN A	212-215
48	SMART HELMET FOR BIKE RIDERS - S.AYYAPPAN, A.T.BHARATHVAASAN, P.SHANMATHI, S.JAI PRAKASH	216-220
49	A STUDY OF DESIGN, APPEAL, AND CONSUMER PERCEPTION FOR COSMECEUTICAL PRODUCTS - SURAJ KISHAN ISHIKAR, MANISH SHRIVASTAVA	221-222
50	SECURE INTEGRATION OF RENEWABLE ENERGY RESOURCES INTO SMART GRIDS: CHALLENGES AND EMERGING SOLUTIONS - SHIKHA KUCHHAL, IKBAL ALI, IBRAHEEM	223-229