



Hindusthan College of Engineering and Technology

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S.NO	FACULTY NAME	DEPT	RESEARCH PAPER TITLE	JOURNAL NAME	PUBLISHED IN	INDEXED IN SCI/SCI -E/ WOS/SCOPUS	Link	SDG No
2024-2025								
1	Dr.M.ARUNKUMAR Dr.J.JAYA MANOJKUMAR S	MCT ECE MCT	EVALUATION OF RCCI ENGINE COMBUSTION, PERFORMANCE, AND EMISSIONS USING SPIRULINA MICRO-ALGAE BIODIESEL WITH METHANE-ENRICHED HYDROGEN	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	PERGAMON-ELSEVIER SCIENCE LTD	SCIE	https://drive.google.com/file/d/1Ulk6p96GokpEVE66JLoLINYS6OGJtYUY/vjew?usp=drive_link	SDG 7: Affordable and Clean Energy SDG 9: Industry, Innovation, and Infrastructure SDG 3: Good Health and Well-being
2	Mr.D. TAMILVENDAN	AERO	PARAMETRIC OPTIMIZATION OF DRILLING IN SISAL-GLASS REINFORCED EPOXY COMPOSITES USING TAGUCHI GREY RELATIONAL ANALYSIS METHOD	TRANSACTIONS OF CANADIAN SOCIETY FOR MECHANICAL ENGINEERING	CANADIAN SCIENCE PUBLISHING	SCIE	https://drive.google.com/file/d/19ete3XbqfKIDNz90Cn9kIWIMBtNRQ9Mw/view?usp=drive_link	SDG 9: Industry, Innovation, and Infrastructure SDG 12: Responsible Consumption and Production SDG 13: Climate Action
3	Dr.V. T. GOPINATHAN Mr.R.SARAVANAN Dr.M.GANESH	AERO	INVESTIGATION ON THE EFFECT OF LEADING-EDGE TUBERCLES OF MULTITUDINAL AIRFOILS AT LOW REYNOLDS NUMBER	TUIJIN JISHU / JOURNAL OF PROPULSION TECHNOLOGY	JOURNAL OF PROPULSION TECHNOLOGY	SCOPUS	https://drive.google.com/file/d/1Lms59rasQvzLfctnSl1m3Yr5tzAITS--/view?usp=sharing	SDG 9: Industry, Innovation, and Infrastructure SDG 7: Affordable and Clean Energy SDG 13: Climate Action
4	Mr.D. TAMILVENDAN Dr.M.ARUNKUMAR Dr.M.GANESH	AERO MCT AERO	MECHANICAL BEHAVIOR OF SISAL GLASS-REINFORCED POLYMER COMPOSITES UNDER TENSILE LOADING AND GEOMETRIC IRREGULARITIES	PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS, PART E: JOURNAL OF PROCESS	SAGE PUBLICATIONS LTD	SCIE	https://drive.google.com/file/d/19TmFHFVur6LkCu8Ms-gY6cddqQ87HIRO/view?usp=drive_link	SDG 9: Industry, Innovation, and Infrastructure SDG 12: Responsible Consumption and Production SDG 13: Climate Action
5	Mr.S.RAGU	AUTO	INVESTIGATION ON MORPHOLOGICAL AND TENSILE PROPERTIES OF CHEMICALLY TREATED BORASSUS FLABELLIFER LONTAR FRUIT FIBERS	REVISTA MATERIA	UNIVERSIDAD E FEDERAL DO RIO DE JANEIRO - UFRJ	SCOPUS	https://drive.google.com/file/d/18GeOTTlUncVogmm0enbkHvQ2hoc5d5H/view?usp=drive_link	SDG 9: Industry, Innovation, and Infrastructure SDG 12: Responsible Consumption and Production SDG 13: Climate Action
6	Mr.R.PARTHASAARATHI	CIVIL	AN IN-DEPTH ASSESSMENT OF THE STRUCTURAL INTEGRITY AND ADVANTAGES OF BAMBOO-REINFORCED CEMENT CONCRETE ELEMENTS (BRCC) WITH UTILIZING AN ALTERNATIVE BINDING MATERIAL: A COMPREHENSIVE EVALUATION	REVISTA MATERIA	UNIVERSIDAD E FEDERAL DO RIO DE JANEIRO - UFRJ	SCOPUS	https://drive.google.com/file/d/1uAaCCFAGICB-OrbgoDU_mgGKb4N5viEOT/view?usp=drive_link	SDG 9: Industry, Innovation, and Infrastructure SDG 11: Sustainable Cities and Communities SDG 12: Responsible Consumption and Production
7	Dr.D. KARUNANIDHI	CIVIL	FLUORIDE AND HUMAN HEALTH EFFECTS IN A HARD ROCK PROVINCE OF SOUTH INDIA: IMPLICATIONS FROM POLLUTION INDEX MODEL (PIM) AND GEOGRAPHICAL INFORMATION SYSTEM	INTERNATIONAL GEOCHEMISTRY AND	SPRINGER	SCIE	https://drive.google.com/file/d/1WEbrg5wEdiemqTe6f_apipphcDAXcX6/view?usp=drive_link	SDG 6: Clean Water and Sanitation SDG 3: Good Health and Well-being

8	Dr.D. KARUNANIDHI	CIVIL	EVALUATION OF FLUORIDE CONTAMINATION IN GROUNDWATER AND ITS NON-CARCINOGENIC HEALTH HAZARDS IN A DROUGHT-PRONE RIVER BASIN OF SOUTH INDIA	PHYSICS AND CHEMISTRY OF THE EARTH	PERGAMON-ELSEVIER SCIENCE LTD	SCIE	https://drive.google.com/file/d/1OblVI_eAh1RGiNZLVFp6truwtiRUC_qri/view?usp=drive_link	SDG 6: Clean Water and Sanitation SDG 3: Good Health and Well-being
9	Mr.A. ALEX LIVINGSTON RA	CIVIL	INVESTIGATING THE INFLUENCE OF LEMON GRASS ROOT ON SOIL STABILITY AND SLOPE EROSION: A CASE STUDY IN THE NILGIRIS DISTRICT	JOURNAL OF ENVIRONMENTAL NANOTECHNOLOGY	INSTITUTE FOR ENVIRONMENTAL NANOTECHNOLOGY	SCOPUS	https://drive.google.com/file/d/1XRHCZoBi3Sgp2DxYsPqbf0WpRBL9qxz/view?usp=sharing	SDG 15: Life on Land SDG 13: Climate Action SDG 2: Zero Hunger
10	Dr.K. KALAISELVI	ECE	ENHANCING IOT NETWORK CAPABILITIES THROUGH EDGE COMPUTING STRATEGIES FOR REAL-TIME DATA ANALYTICS AND EFFICIENT INFORMATION PROCESSING	2024 10TH INTERNATIONAL CONFERENCE ON COMMUNICATION AND SIGNAL PROCESSING	IEEE EXPLORE	SCOPUS	https://drive.google.com/file/d/1nu2-sj81jXmOkJy8C4JMg_1EX9N9kOML/view?usp=drive_link	SDG 9: Industry, Innovation, and Infrastructure SDG 11: Sustainable Cities and Communities
11	Dr.K. KALAISELVI	ECE	EXPLORING THE INTERSECTION OF ART AND TECHNOLOGY WITH NEURAL STYLE TRANSFER USING ADVANCED CONVOLUTIONAL NEURAL NETWORKS FOR CREATIVE IMAGE	2024 10TH INTERNATIONAL CONFERENCE ON COMMUNICATION AND SIGNAL PROCESSING	IEEE EXPLORE	SCOPUS	https://drive.google.com/file/d/12qX15d6lXcgFMXsQg2t08qLPr2qNCmgO/view?usp=drive_link	SDG 4: Quality Education SDG 9: Industry, Innovation, and Infrastructure SDG 11: Sustainable Cities and Communities
12	Dr.G. JEEVARATHINAM	FOOD	INFRARED-AIDED HOT-AIR DRYING OF COCONUT: IMPACT ON DRYING KINETICS AND QUALITY METRICS	JOURNAL OF FOOD PROCESS ENGINEERING	WILEY	SCIE	https://drive.google.com/file/d/1tZwwjVaQfQw_F8kluszAh8orecb-Me2w/view?usp=sharing	SDG 12: Responsible Consumption and Production SDG 7: Affordable and Clean Energy SDG 9: Industry, Innovation, and Infrastructure
13	Dr.G. JEEVARATHINAM	FOOD	EXPERIMENTAL INVESTIGATION OF INDIRECT SOLAR DRYER INTEGRATED WITH WICKED HEAT PIPE	JOURNAL OF MECHANICAL SCIENCE AND TECHNOLOGY	KOREAN SOC MECHANICAL ENGINEERS	SCIE	https://drive.google.com/file/d/1GVp3915Hohqg4aadUmUSHvjjkAE40-1Q/view?usp=sharing	SDG 7: Affordable and Clean Energy SDG 12: Responsible Consumption and Production SDG 13: Climate Action
14	Mr.S.KARTHIK	IT	IMPLEMENTATION OF CNN-LSTM INTEGRATION FOR ADVANCING HUMAN-COMPUTER DIALOGUE THROUGH PRECISE SIGN LANGUAGE GESTURE INTERPRETATION	2024 5TH INTERNATIONAL CONFERENCE ON RECENT TRENDS IN COMPUTER SCIENCE AND TECHNOLOGY	IEEE EXPLORE	SCOPUS	https://drive.google.com/file/d/1AkBWQ7BxDdK7tsesLn0KMSV2pWwBfc3s/view?usp=sharing	SDG 10: Reduced Inequalities SDG 4: Quality Education SDG 9: Industry, Innovation, and Infrastructure
15	Mr.R.PRAVEEN KUMAR	IT	NEEM LEAF DISEASE DETECTION BASED ON ENHANCED LEAKY CAPACITOR-FIRED NEURON (LCFN) MODEL	2024 NINTH INTERNATIONAL CONFERENCE ON SCIENCE TECHNOLOGY ENGINEERING AND MATHEMATICS (ICONSTEM)	IEEE EXPLORE	SCOPUS	https://drive.google.com/drive/folders/1t1UkW4YbjqWa9Dj_eCSMwWAd3oMlirta	SDG 2: Zero Hunger SDG 3: Good Health and Well-being SDG 12: Responsible Consumption and Production

16	Ms.N. YAMUNA	IT	PERFORMANCE OPTIMIZATION IN SOFTWARE-DEFINED NETWORKS BASED ON IOT NETWORKS	2024 NINTH INTERNATIONAL CONFERENCE ON SCIENCE TECHNOLOGY ENGINEERING AND	IEEE EXPLORE	SCOPUS	https://drive.google.com/file/d/1P5JzctjRybw743Jsn8R1uCWswrIWxNog/view?usp=sharing	SDG 9: Industry, Innovation, and Infrastructure SDG 11: Sustainable Cities and Communities SDG 7: Affordable and Clean Energy
17	Dr.P T SARAVANAKUMAR	MCT	STUDY ON A SOLAR WATER HEATER PERFORMANCE UNDER THE INFLUENCE OF NANOFLUID	ENERGY ENVIRONMENT EFFICIENCY RESOURCES GLOBALIZATION	GENERAL ASSOCIATION OF THE ENGINEERS IN ROMANIA	SCOPUS	https://drive.google.com/file/d/1P5JzctjRybw743Jsn8R1uCWswrIWxNog/view?usp=sharing	SDG 7: Affordable and Clean Energy SDG 9: Industry, Innovation, and Infrastructure SDG 12: Responsible Consumption and Production
18	Dr.M.ARUNKUMAR	MCT	AN EXAMINATION OF EVACUATED TUBE COLLECTORS IN COMPARISON TO DIRECT FLOW AND HEAT PIPE FOR THE PURPOSE OF SOLAR WATER HEATING	ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS	TAYLOR & FRANCIS INC	SCIE	https://drive.google.com/file/d/1a4tmJsDU_NZ-SzldhdhECi_ndGvz1VnIT/view?usp=drive_link	SDG 7: Affordable and Clean Energy SDG 9: Industry, Innovation, and Infrastructure SDG 12: Responsible Consumption and Production
19	Dr.M.ARUNKUMAR	MCT	ASSESSMENT OF REACTIVE-CONTROL COMPRESSION IGNITION ENGINE PERFORMANCE AND EMISSIONS USING SPIRULINA MICROALGAE BIODIESEL IN CONJUNCTION WITH METHANOL AS LOW-REACTIVE FUEL	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	SPRINGER	SCIE	https://drive.google.com/file/d/1s-WlKlmyQIOFDXkf3DFiCwRjL7R4III/vjew?usp=drive_link	SDG 7: Affordable and Clean Energy SDG 13: Climate Action SDG 9: Industry, Innovation, and Infrastructure
20	G.THILAK	MCT	A COMPARATIVE STUDY OF FLAKE GRAPHITE IRON AND COMPACTED GRAPHITE IRON IN AUSTEMPERED CONDITION FOR DIRECTIONAL	PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART E-	SAGE PUBLICATIONS LTD	SCIE	https://drive.google.com/drive/u/2/folders/1cfugVvup4zZBQqH0iC4vXwRyogLV46X	SDG 9: Industry, Innovation, and Infrastructure SDG 12: Responsible Consumption and Production SDG 13: Climate Action
21	Dr.PRINCESS MARIAJOHN	MCA	PREDICTING CUSTOMER PREFERENCES AND FORECASTING DEMAND IN E-COMMERCE LEADING TO BETTER SUPPLY CHAIN MANAGEMENT USING	COMMUNITY PRACTITIONER	MEDIA SHED	SCOPUS	https://drive.google.com/drive/folders/1EynLiw2Pn9JNj-8BopKFAIXWbzfQ82	SDG 9: Industry, Innovation, and Infrastructure SDG 12: Responsible Consumption and Production SDG 8: Decent Work and Economic Growth
22	Dr.K.SEKAR	EEE	ENERGY-AWARE HETEROGENEOUS NETWORKS RESOURCE MANAGEMENT FOR SUSTAINABLE AGRICULTURAL DATA	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	SCIBULCOM LT	SCOPUS		SDG 7: Affordable and Clean Energy SDG 2: Zero Hunger SDG 9: Industry, Innovation, and Infrastructure
23	Dr.K.POORNIMA	S&H	SUSTAINABLE PLASTIC WASTE MANAGEMENT IN THANJAVUR DISTRICT: AN EVALUATION USING FUZZY AHP AND NEUTROSOPHIC TOPSIS	ADVANCES IN NONLINEAR VARIATIONAL INEQUALITIES	INTERNATIONAL PUBLICATIONS	SCOPUS	https://drive.google.com/file/d/14nZ7UGZOFhHBhRkZMDAJ-qnBzj-8yeAW/view?usp=drive_link	SDG 11: Sustainable Cities and Communities SDG 12: Responsible Consumption and Production SDG 13: Climate Action
2023-2024								
24	Dr.J JAYA	ECE PRINCIPAL	DEEP LEARNING BASED FEED FORWARD NEURAL NETWORK MODELS FOR HYPERSPECTRAL IMAGE CLASSIFICATION	THE OPEN BIOMEDICAL ENGINEERING JOURNAL	BENTHAM SCIENCE PUBLISHERS	SCOPUS	https://drive.google.com/file/d/1Xn2yVvC13sPk9zZOB7lXkGFhmFiBu91C/view?usp=drive_link	SDG 9: Industry, Innovation, and Infrastructure SDG 15: Life on Land SDG 13: Climate Action
25	Dr.C SABARINATHAN Dr.R. SANKAR GANESH	AUTO	DRY SLIDING WEAR BEHAVIOUR OF CARBON NANOTUBE/ALUMINA/EPOXY HYBRID NANOCOMPOSITES	MATERIALI IN TEHNOLOGIJE	INST ZA KOVINSKE MATERIALE I IN TEHNOLOGIJE	SCIE	https://drive.google.com/file/d/165scJP3czkHZ2Yo79Sg7i0OnKEFkc962/vjew?usp=drive_link	SDG 9: Industry, Innovation, and Infrastructure SDG 12: Responsible Consumption and Production SDG 13: Climate Action
26	Mr.J YOGARAJA Dr.M MOHANRAJ Dr.G MANIKANDAN	AUTO MECH	PERFORMANCE OF DIRECT EXPANSION PHOTOVOLTAIC-THERMAL EVAPORATOR ASSISTED COMPRESSION HEAT PUMP WATER HEATERS USING A SUSTAINABLE HYDROGEN PRODUCTION	SOLAR ENERGY	PERGAMON-ELSEVIER SCIENCE LTD	SCIE	https://drive.google.com/file/d/1oDRH-GBaeam0fnHB_hyZkXEF7KV4T2-6R/view?usp=drive_link	SDG 7: Affordable and Clean Energy SDG 9: Industry, Innovation, and Infrastructure SDG 13: Climate Action
27	Dr.R. SANKAR GANESH	AUTO	SUSTAINABLE HYDROGEN PRODUCTION FROM WASTE OF EXPIRED BREADS THROUGH SUPERCRITICAL WATER GASIFICATION	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	PERGAMON-ELSEVIER SCIENCE LTD	SCIE	https://drive.google.com/file/d/1ZnEJ4_E61XEQUjPu3HAQ9ypAWQkdJyfi/view?usp=drive_link	SDG 7: Affordable and Clean Energy SDG 12: Responsible Consumption and Production SDG 13: Climate Action

28	Mr.K MUJIBURRAHMAN	AUTO	INVESTIGATION OF MICROSTRUCTURAL PROPERTIES OF NANO-MODIFIED CONCRETE FOR SUSTAINABLE ENVIRONMENT	JOURNAL OF ENVIRONMENTAL NANOTECHNOLOGY	INSTITUTE FOR ENVIRONMENTAL NANOTECHNOLOGY	SCOPUS	https://drive.google.com/file/d/1QDhbiVvN3fWlrz2fGoselk1aWFWEEHmg/view?usp=sharing	SDG 9: Industry, Innovation, and Infrastructure SDG 11: Sustainable Cities and Communities SDG 12: Responsible Consumption and Production
29	Dr.M SEENUVASAN	CHEM	NEODYMIUM RECOVERY FROM PERMANENT MAGNETS: A BREAKTHROUGH APPROACH USING DEEP EUTECTIC SOLVENTS AND MICA	JOURNAL OF MOLECULAR LIQUIDS	ELSEVIER	SCIE	https://drive.google.com/file/d/1e7tWiSjCM3X54wtntJFq0XxHWO3rROA2/view?usp=sharing	SDG 12: Responsible Consumption and Production SDG 9: Industry, Innovation, and Infrastructure SDG 13: Climate Action
30	Dr.S DEEPA SHRI	CIVIL	CHARACTERIZATION OF BIO-NANO DOPED PHASE CHANGE MATERIAL (BIO-NANO/PCM) FOR BUILDING ENERGY MANAGEMENT	ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS	TAYLOR & FRANCIS INC	SCIE	https://doi.org/10.1080/15567036.2024.2322690	SDG 7: Affordable and Clean Energy SDG 9: Industry, Innovation, and Infrastructure SDG 11: Sustainable Cities and Communities
31	Dr.D KARUNANIDHI	CIVIL	GIS AND FUZZY ANALYTICAL HIERARCHY PROCESS TO DELINEATE GROUNDWATER POTENTIAL ZONES IN SOUTHERN PARTS	GROUNDWATER FOR SUSTAINABLE DEVELOPMENT	ELSEVIER	WoS	https://drive.google.com/drive/u/1/folders/1mijjVeLkwYvlgbaqkH5JyRtVhQsb9zkr	SDG 6: Clean Water and Sanitation SDG 13: Climate Action SDG 15: Life on Land
32	Dr.D KARUNANIDHI	CIVIL	NITRATE CONTAMINATION IN GROUNDWATER AND ITS EVALUATION OF NON-CARCINOGENIC HEALTH HAZARDS FROM ARJUNANADI RIVER BASIN, SOUTH INDIA	GROUNDWATER FOR SUSTAINABLE DEVELOPMENT	ELSEVIER	WoS	https://drive.google.com/drive/u/1/folders/1mijjVeLkwYvlgbaqkH5JyRtVhQsb9zkr	SDG 6: Clean Water and Sanitation SDG 3: Good Health and Well-Being SDG 15: Life on Land
33	Dr.D KARUNANIDHI Dr.J JAYA	CIVIL ECE	A COMPREHENSIVE REVIEW ON HUMAN HEALTH HAZARDS DUE TO GROUNDWATER CONTAMINATION: A GLOBAL PERSPECTIVE	PHYSICS AND CHEMISTRY OF THE EARTH	PERGAMON-ELSEVIER SCIENCE LTD	SCIE	https://drive.google.com/drive/u/1/folders/1mijjVeLkwYvlgbaqkH5JyRtVhQsb9zkr	SDG 3: Good Health and Well-Being SDG 6: Clean Water and Sanitation SDG 12: Responsible Consumption and Production
34	Dr.S SHANKAR	CSE	MELANOMA DIAGNOSIS USING ENHANCED FASTER REGION CONVOLUTIONAL NEURAL NETWORKS OPTIMIZED BY ARTIFICIAL GORILLA TROOPS ALGORITHM	INFORMATION TECHNOLOGY AND CONTROL	KAUNAS UNIV TECHNOLOGY	SCIE	https://www.itc.ktu.lt/index.php/ITC/article/view/33503	SDG 3: Good Health and Well-Being SDG 9: Industry, Innovation, and Infrastructure SDG 10: Reduced Inequalities
35	Dr.D SATHEESH KUMAR	CSE	IMPLEMENTING CATBOOST ALGORITHM FOR ALLERGEN CROSS CONTAMINATION DETECTION IN FOOD INDUSTRY	2023 INTERNATIONAL CONFERENCE ON EMERGING RESEARCH IN COMPUTATIONAL	IEEE EXPLORE	SCOPUS	https://drive.google.com/file/d/1zTRVZOVibo_v1LOmogiMCHf7ztjStSwO/view?usp=sharing	SDG 3: Good Health and Well-Being SDG 2: Zero Hunger SDG 12: Responsible Consumption and Production
36	Dr.M RAMYA DEVI	CSE	SIMULATION AND MODELING OF DEEP ADVERSARIAL PROBABILISTIC NEURAL NETWORK-BASED INTRUSION PREVENTION SYSTEM IN CLOUD COMPUTING FOR SMART GRID CYBER PHYSICAL SYSTEMS	INTERNATIONAL JOURNAL OF MODELING, SIMULATION, AND SCIENTIFIC COMPUTING	WORLD SCIENTIFIC PUBL CO PTE LTD	SCOPUS	https://www.worldscientific.com/doi/10.1142/S1793962324410174	SDG 9: Industry, Innovation, and Infrastructure SDG 11: Sustainable Cities and Communities SDG 13: Climate Action
37	Dr.J RAMYA VIJAYALAKSHMI	Dr.P ECE	DDA-SSNETS: DUAL DECODER ATTENTION-BASED SEMANTIC SEGMENTATION NETWORKS FOR COVID-19	JOURNAL OF X-RAY SCIENCE AND TECHNOLOGY	IOS PRESS	SCIE	https://drive.google.com/file/d/193Y2Vl4dThiQYMWxNI9wbR5rMWEV16Xw/view?usp=drive_link	SDG 3: Good Health and Well-Being SDG 9: Industry, Innovation, and Infrastructure SDG 10: Reduced Inequalities
38	Dr.K. KALAISELVI	ECE	GAUSSIAN BARE-BONES BUTTERFLY OPTIMIZATION ALGORITHM (GBBOA) BASED SUPPORT VECTOR MACHINE (SVM) FOR CYBERATTACK DETECTION IN HEALTHCARE	2024 INTERNATIONAL CONFERENCE ON INTEGRATED CIRCUITS AND COMMUNICATION SYSTEMS (ICICACS)	IEEE XPLORE	SCOPUS	https://drive.google.com/file/d/193Y2Vl4dThiQYMWxNI9wbR5rMWEV16Xw/view?usp=drive_link	SDG 3: Good Health and Well-Being SDG 9: Industry, Innovation, and Infrastructure SDG 10: Reduced Inequalities
39	Dr.M. KARPAGAM	EIE	RESIDENTIAL ENERGY MANAGEMENT WITH FLEXIBLE AND FORECAST UNCERTAINTIES	ENVIRONMENT, DEVELOPMENT AND SUSTAINABILITY	SPRINGER	SCIE	https://link.springer.com/article/10.1007/s10668-024-04499-4	SDG 7: Affordable and Clean Energy SDG 11: Sustainable Cities and Communities SDG 12: Responsible Consumption and Production
40	Dr G JEEVARATHINAM	FOOD	ACRYLAMIDE IN FOOD PRODUCTS: FORMATION, TECHNOLOGICAL STRATEGIES FOR MITIGATION, AND FUTURE OUTLOOK	FOOD FRONTIERS	JOHN WILEY & SONS	WoS	https://drive.google.com/file/d/1UuCU5qVvU8c0BACZ6x6FXZe8oPAbms4y/view?usp=sharing	SDG 3: Good Health and Well-Being SDG 12: Responsible Consumption and Production SDG 9: Industry, Innovation, and Infrastructure

41	Dr G JEEVARATHINAM	FOOD	MACROMOLECULAR, THERMAL, AND NONTHERMAL TECHNOLOGIES FOR REDUCTION OF GLYCEMIC INDEX IN FOOD-A REVIEW	FOOD CHEMISTRY	ELSEVIER SCI LTD	SCIE	https://drive.google.com/file/d/18itZiX8SmeiXRZiEXzzK0L-OVziRSx5d/view?usp=sharing	SDG 3: Good Health and Well-Being SDG 2: Zero Hunger SDG 12: Responsible Consumption and Production	SDG
42	Dr G JEEVARATHINAM	FOOD	ENCAPSULATION OF QUERCETIN FRACTION FROM MUSA BALBISIANA BANANA BLOSSOM IN CHITOSAN ALGINATE SOLUTION, ITS OPTIMIZATION AND CHARACTERIZATIONS	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	ELSEVIER	SCIE	https://drive.google.com/file/d/1P5JzctjRybw743Jsn8R1uCwSwrIWxNog/view?usp=sharing	SDG 3: Good Health and Well-Being SDG 2: Zero Hunger SDG 12: Responsible Consumption and Production	
43	Dr G JEEVARATHINAM	FOOD	APPLICATIONS OF ELECTROLYZED WATER IN THE FOOD INDUSTRY: A COMPREHENSIVE REVIEW OF ITS EFFECTS ON FOOD TEXTURE	FUTURE FOODS	ELSEVIER	SCOPUS	https://drive.google.com/file/d/1kP2bUNcNPa39j8oTnvzxTnMfTxr-Isb/view?usp=sharing	SDG 3: Good Health and Well-Being SDG 9: Industry, Innovation, and Infrastructure SDG 10: Reduced Inequalities	
44	Ms.P REVATHI	IT	AUTOMATIC AUTONOMOUS HEART MONITORING DEVICE USING MACHINE LEARNING FOR COVID PATIENTS	AIP CONFERENCE PROCEEDINGS	AIP PUBLISHING	SCOPUS	https://drive.google.com/file/d/1QkOXi66bufQ-gOQTU5WxHBEQRT3IEZY/view?usp=drive_link	SDG 3: Good Health and Well-Being SDG 9: Industry, Innovation, and Infrastructure SDG 4: Quality Education	
45	Mr.C D PREMKUMAR Dr.S SARAVANA SUNDARARAM Dr.J JAYA	IT BME ECE	DEEP STACKED AUTOENCODER BASED RESIDUAL NEURAL NETWORK TRANSFER LEARNING FOR COPY MOVE FORGERY DETECTION TECHNIQUE	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	SCIBULCOM LTD	SCOPUS	https://drive.google.com/file/d/1LviqI9CANKfLWKSo8iHp5NgTWI6TDfNU/view?usp=sharing	SDG 9: Industry, Innovation, and Infrastructure SDG 4: Quality Education SDG 16: Peace, Justice, and Strong Institutions	
46	Ms.N.YAMUNA Dr.S SARAVANA SUNDARARAM	IT BME	OPTIMISING CLOUD DATA CENTRE FOR ENVIRONMENTAL SUSTAINABILITY THROUGH ENERGY-EFFICIENT RESOURCE SCHEDULING STRATEGIES	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	SCIBULCOM LTD	SCOPUS	https://drive.google.com/file/d/1P5JzctjRybw743Jsn8R1uCwSwrIWxNog/view?usp=sharing	SDG 7: Affordable and Clean Energy SDG 9: Industry, Innovation, and Infrastructure SDG 13: Climate Action	SDG
47	Dr.M ARUNKUMAR	MCT	ENHANCING SOLAR AIR HEATER PERFORMANCE THROUGH PIN-FIN ABSORBER PLATES AND TAILORED MWCNT COATINGS: A COMPREHENSIVE COMPARATIVE ANALYSIS	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	SPRINGER	SCIE	https://drive.google.com/file/d/1FOZMgrruvrW-k4t6hncN7W_pUGOINBupZ/view?usp=drive_link	SDG 7: Affordable and Clean Energy SDG 9: Industry, Innovation, and Infrastructure SDG 12: Responsible Consumption and Production	
48	Dr.M ARUNKUMAR	MCT	COOLING PERFORMANCE OF A LI-ION CYLINDRICAL BATTERY PACK WITH LIQUID CIRCULATING PIPES EMBEDDED IN PHASE CHANGE MATERIAL	JOURNAL OF ENERGY STORAGE	ELSEVIER	SCIE	https://drive.google.com/file/d/1eOjP6Kqt6S-iUO9rx-Gs0cONR2cpafp9/view?usp=drive_link	SDG 7: Affordable and Clean Energy SDG 9: Industry, Innovation, and Infrastructure SDG 12: Responsible Consumption and Production	
49	Dr.M ARUNKUMAR	MCT	HARVESTING HYDRAULIC ENERGY FOR SELF-SUSTAINABLE IOT FLOW MEASUREMENT DEVICES	ENERGY SOURCES, PART A: RECOVERY, UTILIZATION, AND ENVIRONMENTAL EFFECTS	TAYLOR & FRANCIS	SCIE	https://drive.google.com/file/d/1ZkWDByrnYrZVoeXqvElvKvrBmRa3YTnW/view?usp=drive_link	SDG 7: Affordable and Clean Energy SDG 9: Industry, Innovation, and Infrastructure SDG 11: Sustainable Cities and Communities	
50	Dr.S SATHEESHKUMAR Dr.M ARUNKUMAR Mr M M JEGAN	MCT	MECHANICAL PROPERTIES: LIFESPAN AND RETENTION FORECAST FOR JUTE FIBER WOVEN FABRIC REINFORCED EPOXY MATRIX COMPOSITE	POLYMER COMPOSITES	WILEY	SCIE	https://drive.google.com/file/d/1RMnGt230V_oCeDyR6rJBCOpMnGX2zxzD/view?usp=drive_link	SDG 12: Responsible Consumption and Production SDG 9: Industry, Innovation, and Infrastructure SDG 13: Climate Action	SDG
51	Dr.L KARTHICK	MECH	CHARACTERIZATION OF VINYL ESTER-BASED BIOCOSMOSITES USING GRAPE STALK LIGNIN BIOPOLYMER AND CELOSIA CRISTATA STEM FIBERS: A CHARACTERIZATION STUDY	BIOMASS CONVERSION AND BIOREFINERY	SPRINGER HEIDELBERG	SCIE	https://drive.google.com/file/d/16XVDFZINUealbt4SNNAr7Kl-lxCVdR46/view?usp=sharing	SDG 12: Responsible Consumption and Production SDG 9: Industry, Innovation, and Infrastructure SDG 15: Life on Land	
52	Dr.L KARTHICK	MECH	INFLUENCE OF TOOL PIN PROFILES ON ALUMINIUM ALLOY A356 AND CERAMIC-BASED NANOCOMPOSITES FOR LIGHT WEIGHT STRUCTURES BY FRICTION STIR PROCESSING	ADVANCES IN MATERIAL SCIENCE AND ENGINEERING	Hindawi	SCOPUS	https://drive.google.com/file/d/1QgInBjps2Xk-QoIhRI6ztzqYLF3K_6ix/view?usp=sharing	SDG 9: Industry, Innovation, and Infrastructure SDG 12: Responsible Consumption and Production SDG 13: Climate Action	
53	Dr.L KARTHICK MOHANRAJ	Dr.M MECH	PERFORMANCE INVESTIGATION ON FLAT PLATE SOLAR WATER COLLECTOR USING A HYBRID NANO-ENHANCED PHASE CHANGE MATERIAL (PCM)	JOURNAL OF ENERGY STORAGE	ELSEVIER	SCIE	https://drive.google.com/file/d/1qRlgR7VDL1_rIZ5WiOD_knk0fEgMjLGO/view?usp=sharing	SDG 7: Affordable and Clean Energy SDG 13: Climate Action	

54	Ms.B MAHALAKSHMI	S&H (PHYSICS)	A REVIEW ON SMARTPHONE CHARGER: TECHNOLOGIES AND CHALLENGES	2024 5TH INTERNATIONAL CONFERENCE ON INTELLIGENT COMMUNICATION TECHNOLOGIES AND VIRTUAL MOBILE NETWORKS (ICICV)	IEEE EXPLORE	SCOPUS	https://drive.google.com/file/d/1bZOGDAhd8oIWlrdQEHP5QvTljq7aG9M/view?usp=drive_link	SDG 9: Industry, Innovation, and Infrastructure SDG 12: Responsible Consumption and Production
55	Ms.B MAHALAKSHMI	S&H (PHYSICS)	A COMPREHENSIVE STUDY ON FAST CHARGING IN SMART PHONES	2024 5TH INTERNATIONAL CONFERENCE ON MOBILE COMPUTING AND SUSTAINABLE INFORMATICS (ICMCSI)	IEEE EXPLORE	SCOPUS	https://drive.google.com/file/d/1yiQPlkdKM1Up89ETdTpdS99nZKHeX4M/view?usp=drive_link	SDG 7: Affordable and Clean Energy SDG 9: Industry, Innovation, and Infrastructure
56	Mr.K MUNUSAMY	S&H (MATHS)	INVESTIGATION ON CONTINUOUS DEPENDENCE AND REGULARITY SOLUTIONS OF FUNCTIONAL INTEGRODIFFERENTIAL EQUATIONS	RESULTS IN CONTROL AND OPTIMIZATION	ELSEVIER	SCOPUS	https://drive.google.com/drive/folders/1-feQn4lMCegkRCIN-H75u9zAduCENQX	SDG 4: Quality Education SDG 9: Industry, Innovation, and Infrastructure
57	Dr.K KAVITHAMANI	S&H (MATHS)	EVALUATING WELDING ELECTRODE ANGLE AND ROOT GAP EFFECTS ON JOINT QUALITY	E3S WEB OF CONFERENCES	CONFERENCE PROCEEDING	SCOPUS	https://www.e3s-conferences.org/articles/e3sconf/pdf/2024/21/e3sconf_icecs2024_04003.pdf	SDG 9: Industry, Innovation, and Infrastructure SDG 12: Responsible Consumption and Production
58	Dr.S GIRIJA K. KAVITHAMANI	S&H (MATHS)	SIMULATION OF HEMOGLOBIN AND OXYHEMOGLOBIN DYNAMICS USING A ROBUST COMPUTATIONAL TECHNIQUE	COMMUNICATIONS ON APPLIED NONLINEAR ANALYSIS	INTERNATIONAL PUBLICATIONS	SCOPUS	https://drive.google.com/file/d/1AC2ToALh37g8SVkh8Zd-ivgwmVrdsEU1/view?usp=sharing	SDG 3: Good Health and Well-Being SDG 9: Industry, Innovation, and Infrastructure SDG 12: Responsible Consumption and Production
59	Dr.S BALAMURALI	S&H (PHYSICS)	FACILE SYNTHESIS OF MN DOPED ZNO FOR THE SENSING OF AMMONIA	CHEMICAL PHYSICS IMPACT	ELSEVIER	SCOPUS	https://drive.google.com/file/d/1zk24KPtAqrd7yrPivFmoAT8gAVWxiKO_M/view?usp=drive_link	SDG 9: Industry, Innovation, and Infrastructure SDG 3: Good Health and Well-Being SDG 11: Sustainable Cities and Communities
60	Mr.V.DHAYALAN	AGRI	SPATIO-TEMPORAL VARIABILITY OF SOIL PRIMARY MACRO AND MICRO NUTRIENTS – AN EMPIRICAL ANALYSIS ON ANAIMALAI BLOCK, COIMBATORE DISTRICT, INDIA	JOURNAL OF THE SAUDI SOCIETY OF AGRICULTURAL SCIENCES	KING SAUD UNIVERSITY	SCOPUS	https://drive.google.com/file/d/14kvYkPnPvScTpa8T3i3KqNS_u0NGAqf/view?usp=sharing	SDG 2: Zero Hunger SDG 15: Life on Land SDG 12: Responsible Consumption and Production
61	Mr.K.MUJIBURRAHMAN	AUTO	IOT ENABLED SOLAR-POWERED GRASS CUTTER UTILIZING RADIANT SOLAR ENERGY	JOURNAL OF INTEGRATED SCIENCE AND TECHNOLOGY	SCIENCEIN PUBLISHING	SCOPUS	https://drive.google.com/file/d/1rUDcMgp2Ma3nCmDzs5LacBL7kBYesm_b9/view?usp=drive_link	SDG 7: Affordable and Clean Energy SDG 9: Industry, Innovation, and Infrastructure SDG 11: Sustainable Cities and Communities
62	Dr.M.GANGA	BME	RED FOX-BASED FRACTIONAL ORDER FUZZY PID CONTROLLER FOR SMART LED DRIVER CIRCUIT	REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE	PUBLISHING HOUSE OF THE ROMANIAN ACADEMY	SCI	https://journal.iem.pub.ro/rst-ee/article/view/373	SDG 7: Affordable and Clean Energy SDG 9: Industry, Innovation, and Infrastructure
63	Ms.M.DEEPARANI	BME	GYNECOLOGICAL HEALTHCARE: UNVEILING PELVIC MASSES CLASSIFICATION THROUGH EVOLUTIONARY GRAVITATIONAL NEOCOGNITRON NEURAL NETWORK OPTIMIZED WITH NOMADIC PEOPLE OPTIMIZER	DIAGNOSTICS	MDPI	SCIE	https://www.mdpi.com/2075-4418/13/19/3131	SDG 3: Good Health and Well-Being SDG 9: Industry, Innovation, and Infrastructure SDG 10: Reduced Inequalities
64	Mr.R.PARTHASAARATHI Mr.R.SENTHIL KUMAR	CIVIL	ANALYSING THE IMPACT AND INVESTIGATING COCONUT SHELL FIBER REINFORCED CONCRETE (CSFRC) UNDER VARIED LOADING CONDITIONS	JOURNAL OF ADVANCED RESEARCH IN APPLIED SCIENCES AND ENGINEERING TECHNOLOGY	SEMARAK ILMU PUBLISHING	SCOPUS	https://drive.google.com/file/d/170zQCCTDvOuiluN6QVBlde6KVuBeAvWT/view?usp=drive_link	SDG 9: Industry, Innovation, and Infrastructure SDG 11: Sustainable Cities and Communities
65	Mr.R.PARTHASAARATHI Mr.R.SENTHIL KUMAR	CIVIL	IMPACT ANALYSIS AND INVESTIGATION ON COCONUT SHELL FIBRE REINFORCED CONCRETE (CSFRC) BASED ON DIFFERENT LOADING CONDITION	JOURNAL OF HARBIN ENGINEERING UNIVERSITY	EDITORIAL BOARD OF JOURNAL OF HARBIN ENGINEERING	SCOPUS	https://drive.google.com/file/d/1efpW-p2Q6wjs-hvDG8D935hDVUbs7R16/view?usp=drive_link	SDG 9: Industry, Innovation, and Infrastructure SDG 11: Sustainable Cities and Communities

66	Dr.D.SATHEESH KUMAR	CSE	INVESTIGATION OF LSSVM AND RBFNN-BASED TECHNIQUES FOR INTRUSION DETECTION SYSTEMS FOR IOT NETWORKS	2023 INTERNATIONAL CONFERENCE ON SELF SUSTAINABLE ARTIFICIAL INTELLIGENCE SYSTEMS (ICSSAS)	IEEE XPLORE	SCOPUS	https://drive.google.com/file/d/1AE Rmbrc5KVHlnrkXh24CEt6Wf-h1yQ9r/view?usp=drive_link	SDG 9: Industry, Innovation, and Infrastructure SDG 11: Sustainable Cities and Communities SDG 16: Peace, Justice, and Strong Institutions
67	Dr.M.RAMYA DEVI	CSE	MOVIE RECOMMENDATION SYSTEM USING TAYMON OPTIMIZED DEEP LEARNING NETWORK	JOURNAL OF INTELLIGENT & FUZZY SYSTEMS,	IOS PRESS	SCIE	https://doi.org/10.3233/JIFS-231041	SDG 9: Industry, Innovation, and Infrastructure SDG 4: Quality Education SDG 12: Responsible Consumption and Production
68	Dr.M.RAMYA DEVI	CSE	INTELLIGENT ACCIDENT DETECTION SYSTEM BY EMERGENCY RESPONSE AND DISASTER MANAGEMENT USING VEHICULAR FOG COMPUTING	AUTOMATIKA	TAYLOR & FRANCIS LTD	SCIE	https://doi.org/10.1080/00051144.2023.2288483	SDG 3: Good Health and Well-Being SDG 9: Industry, Innovation, and Infrastructure
69	Dr.P.K.POONGUZHALI Dr. P.GEETHA	ECE	HARNESSING PSO AND GA FOR CONGESTION CONTROL IN HIGH-SPEED WIRELESS SENSOR NETWORKS	COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES	PUBL HOUSE BULGARIAN ACAD SCI	SCIE	https://proceedings.bas.bg/index.php/cr/article/view/443	SDG 9: Industry, Innovation, and Infrastructure SDG 11: Sustainable Cities and Communities
70	Dr.P.K.POONGUZHALI	ECE	IMPLEMENTATION OF THE INTERNET OF THINGS FOR EARLY FLOODS IN AGRICULTURAL LAND USING DIMENSIONALITY REDUCTION TECHNIQUE AND ENSEMBLE ML	JOURNAL OF MACHINE AND COMPUTING	ANAPUB PUBLICATIONS	SCOPUS	https://anapub.co.ke/journals/jmc/jmc_abstract/2023/jmc_volume_03_issue_04/jmc_volume3_issue4_20.html	SDG 2: Zero Hunger SDG 11: Sustainable Cities and Communities SDG 13: Climate Action
71	Dr.G JEEVARATHINAM	FOOD	VALORIZATION OF DAIRY WASTES INTO WONDER PRODUCTS BY THE NOVEL USE OF MICROBIAL CELL FACTORIES	TRENDS IN FOOD SCIENCE & TECHNOLOGY	ELSEVIER SCIENCE LONDON	SCI	https://drive.google.com/mtc/uz-zrxZl6cqScP2GFrFrWlqDlmyStObXKrSz/view?usp=sharing	SDG 12: Responsible Consumption and Production SDG 2: Zero Hunger SDG 3: Good Health and Well-Being
72	Dr.M.ARUNKUMAR	MCT	SYNGAS PRODUCTION FROM AQUEOUS PHASE REFORMING OF GLYCEROL-WATER MIXTURE FOR COMPRESSION IGNITION ENGINE	ENERGY & ENVIRONMENT	SAGE PUBLICATIONS LTD	SCI	https://drive.google.com/file/d/1doU3-FZYFa9aZJ83noQSkrsz0zNBnPFJ/view?usp=drive_link	SDG 7: Affordable and Clean Energy SDG 9: Industry, Innovation, and Infrastructure SDG 12: Responsible Consumption and Production
73	Mr.M.M.JEGAN Mr.S.MANOJ KUMAR Dr.S.SATHEESH KUMAR	MCT	STUDY ON THE FRACTURE BEHAVIOUR OF JUTE/GLASS FORTIFIED HYBRID EPOXY COMPOSITES THROUGH COMPACT TENSION TEST	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	SCIBULCOM LTD	SCOPUS	https://drive.google.com/file/d/116a7tLsEKy66XuzY2P_rsw6bHpzda151/view?usp=drive_link	SDG 9: Industry, Innovation, and Infrastructure SDG 12: Responsible Consumption and Production
74	Mr.G.THILAK	MCT	INFLUENCE OF ALLOYING ELEMENTS AND ITS EFFECT ON AUSTEMPERING OF COMPACTED GRAPHITE IRON – A REVIEW	MATERIALS TODAY - PROCEEDING	Elsevier	SCOPUS	https://doi.org/10.1016/j.matpr.2023.09.119	SDG 9: Industry, Innovation, and Infrastructure SDG 12: Responsible Consumption and Production SDG 13: Climate Action
75	Dr R POORNIMA	S&H MATHS	AIR QUALITY PREDICTION FOR MEDICAL DIAGNOSIS USING FUZZY LOGIC SYSTEM	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	SCIBULCOM LTD	SCOPUS	https://drive.google.com/file/d/11dD8NkQ1jKlkhYZFwe0fpWBGEJ5JKIK/view	SDG 3: Good Health and Well-Being SDG 11: Sustainable Cities and Communities SDG 9: Industry, Innovation, and Infrastructure
76	Dr R POORNIMA	S&H MATHS	NEURO FUZZY WITH ANT COLONY OPTIMISATION ALGORITHM FOR NON-LINEAR BEHAVIOUR OF AIR POLLUTION PREDICTION	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	SCIBULCOM LTD	SCOPUS	https://drive.google.com/file/d/17W9Ru9hvMp-hlrX2cO5uhETOM4uS4IA/view	SDG 3: Good Health and Well-Being SDG 11: Sustainable Cities and Communities
77	Dr R POORNIMA	S&H MATHS	FUZZY-BASED DEEP CONVOLUTIONAL NEURAL NETWORKS FOR AIR QUALITY PREDICTION AND ENVIRONMENT PROTECTION	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	SCIBULCOM LTD	SCOPUS	https://drive.google.com/file/d/1c33Tpz6tDnoXi_AVlxnjJa-mXd2NgJR/view	SDG 3: Good Health and Well-Being SDG 11: Sustainable Cities and Communities
78	Dr R POORNIMA	S&H MATHS	NEUTROSOPHIC SET BASED TRAFFIC MECHANISM ORGANIZATION	ADVANCES IN NONLINEAR VARIATIONAL INEQUALITIES	INTERNATIONAL PUBLICATIONS	SCOPUS	https://drive.google.com/file/d/1UNpHsDLBL3z2vTc4vjd85g-kWMDSO_07/view	SDG 11: Sustainable Cities and Communities SDG 3: Good Health and Well-Being SDG 9: Industry, Innovation, and Infrastructure
79	Dr.C RAJARAVI	AGRI	TRIBOLOGY ANALYSIS OF MMT NANOCCLAY ALKALI-TREATED COCONUT SHEATH REINFORCED HYBRID COMPOSITE	COMPOSITES AND ADVANCED MATERIALS	SAGE PUBLICATIONS LTD	SCI-E	https://doi.org/10.1177/26349833231189516	SDG 9: Industry, Innovation, and Infrastructure SDG 12: Responsible Consumption and Production SDG 13: Climate Action

80	Dr.M. GANGA	BME	POWER SYSTEM PLANNING AND COST FORECASTING USING HYBRID PARTICLE SWARM-HARRIS HAWKS OPTIMIZATIONS	JOURNAL OF ELECTRICAL ENGINEERING & TECHNOLOGY	SPRINGER SINGAPORE PTE LTD	SCI-E	https://link.springer.com/article/10.1007/s42835-023-01610-z#citeas	SDG 7: Affordable and Clean Energy SDG 9: Industry, Innovation, and Infrastructure SDG 11: Sustainable Cities and Communities
81	Dr.M.SEENUVASAN	CHEM	CONVERSION OF SOLID WASTES AND NATURAL BIOMASS FOR DECIPHERING THE VALORIZATION OF BIOCHAR IN POLLUTION ABATEMENT: A REVIEW ON THE THERMO-CHEMICAL PROCESSES	CHEMOSPHERE	PERGAMON-ELSEVIER SCIENCE LTD	SCI-E	https://drive.google.com/file/d/1WgqPwF_65ESTrIwsBf5L2FbcA71UH8Bs/view?usp=sharing	SDG 12: Responsible Consumption and Production SDG 13: Climate Action SDG 11: Sustainable Cities and Communities
82	Dr.K.BALASUBRAMANI	CHEM	SUSTAINABLE REMEDIATION OF TOXIC CONGO RED DYE POLLUTION USING BIO BASED CARBON NANOCOMPOSITE: MODELLING AND PERFORMANCE EVALUATION	CHEMOSPHERE	PERGAMON-ELSEVIER SCIENCE LTD	SCI-E	https://drive.google.com/file/d/1rZ9zmG9IWQ_013UnvZBu7bYHsDLNmOmu/view?usp=drive_link	SDG 6: Clean Water and Sanitation SDG 12: Responsible Consumption and Production SDG 13: Climate Action
83	Dr.D.KARUNANIDHI	CIVIL	HUMAN HEALTH RISKS DUE TO EXPOSURE TO WATER POLLUTION: A REVIEW	WATER	MDPI	SCI-E	https://www.mdpi.com/2073-4441/15/14/2532	SDG 6: Clean Water and Sanitation SDG 3: Good Health and Well-being
84	Mr.R PARTHASAARATHI	CIVIL	DEVELOPMENT OF HIGH-PERFORMANCE CONCRETE BY USING NANOMATERIAL GRAPHENE OXIDE IN PARTIAL REPLACEMENT FOR CEMENT	AIP CONFERENCE PROCEEDINGS	AIP PUBLISHING	SCOPUS	https://pubs.aip.org/aip/acp/article-abstract/2861/1/050008/2905777/Development-of-high-performance-concrete-by-using?redirectedFrom=fulltext	SDG 9: Industry, Innovation, and Infrastructure SDG 11: Sustainable Cities and Communities
85	Mr.R PARTHASAARATHI	CIVIL	A STIFFNESS ANALYSIS OF TREATED AND NON-TREATED MESHED COIR LAYER FIBER REINFORCED CEMENT CONCRETE	AIP CONFERENCE PROCEEDINGS	AIP PUBLISHING	SCOPUS	https://pubs.aip.org/aip/acp/article-abstract/2861/1/050002/2905771/A-stiffness-analysis-of-treated-and-non-treated?redirectedFrom=fulltext	SDG 9: Industry, Innovation, and Infrastructure SDG 11: Sustainable Cities and Communities SDG 12: Responsible Consumption and Production
86	Ms.NIVETHITHA T	ECE	DETECTION OF LUNG TUMOR USING AN EFFICIENT QUADRATIC DISCRIMINANT ANALYSIS MODEL	2023 INTERNATIONAL CONFERENCE ON RECENT TRENDS IN ELECTRONICS AND COMMUNICATION (ICRTEC) IEEE XPLORE	IEEE XPLORE	SCOPUS	https://ieeexplore.ieee.org/document/10111903?denied=	SDG 3: Good Health and Well-being SDG 9: Industry, Innovation, and Infrastructure
87	Dr.ANAND B	EIE	MODERN PID/FOPID CONTROLLERS FOR FREQUENCY REGULATION OF INTERCONNECTED POWER SYSTEM BY CONSIDERING DIFFERENT COST FUNCTIONS	SCIENTIFIC REPORTS	NATURE PORTFOLIO	SCI-E	https://www.nature.com/articles/s41598-023-41024-5	SDG 7: Affordable and Clean Energy SDG 3: Good Health and Well-being SDG 9: Industry, Innovation, and Infrastructure
88	Dr.G JEEVARATHINAM	FOOD	ROLE OF ADDITIVES IN STARCH-BASED EDIBLE FILMS AND COATING: A REVIEW WITH CURRENT KNOWLEDGE	PROGRESS IN ORGANIC COATINGS	ELSEVIER	SCI-E	https://drive.google.com/file/d/1V-KHGOkwd78797pVQXKjgztMV7GARyFd/view?usp=share_link	SDG 12: Responsible Consumption and Production SDG 13: Climate Action
89	Mr.ARUNKUMAR M	MCT	EXHAUST GAS RECIRCULATION IN A COMPRESSION-IGNITION ENGINE WITH NANO COATED Al ₂ O ₃ -TiO ₂ AND ETHANOL FUEL	RESULTS IN ENGINEERING	ELSEVIER	SCOPUS	results in engineering.pdf	SDG 7: Affordable and Clean Energy SDG 13: Climate Action

90	Mr.ARUNKUMAR M	MCT	EXTRACTION, PERFORMANCE AND EMISSION CHARACTERIZATION OF DIESEL ENGINE USING WASTE LIPOLYTIC MICROORGANISM BIODIESEL	GLOBAL NEST JOURNAL	GLOBAL NETWORK ENVIRONMENTAL SCIENCE & TECHNOLOGY	SCI-E	gnest_04981_published.pdf	SDG 7: Affordable and Clean Energy SDG 12: Responsible Consumption and Production
91	Mr.ARUNKUMAR M	MCT	ENVIRONMENTAL AND CHEMICAL CHANGES IN PALM OIL BIODIESEL USING HOMOGENEOUS CATALYSTS	GLOBAL NEST JOURNAL	GLOBAL NETWORK ENVIRONMENTAL SCIENCE & TECHNOLOGY	SCI-E	gnest_04984_published (1).pdf	SDG 7: Affordable and Clean Energy SDG 13: Climate Action
92	Dr.M.MOHANRAJ	MECH	EXERGETIC PERFORMANCE OF JET IMPINGEMENT BIFACIAL PHOTOVOLTAIC-THERMAL SOLAR AIR COLLECTOR WITH DIFFERENT PACKING FACTORS AND JET DISTRIBUTIONS	HEAT TRANSFER ENGINEERING	TAYLOR & FRANCIS INC	SCI-E	https://doi.org/10.1080/01457632.2023.2227807	SDG 7: Affordable and Clean Energy SDG 13: Climate Action

93	Dr.M. MOHANRAJ	MECH	INVESTIGATIONS OF PERFORMANCE CHARACTERISTICS ON DIRECT METAL LASER SINTERED MONEL K-500 SUPERALLOY	MATERIALS SCIENCE AND TECHNOLOGY	TAYLOR & FRANCIS INC	SCI-E	https://doi.org/10.1080/02670836.2023.2240100	SDG 9: Industry, Innovation, and Infrastructure SDG 12: Responsible Consumption and Production
94	Dr. L. KARTHICK	MECH	EXPERIMENTAL INVESTIGATION ON TREATMENT OF TEXTILE DYEING EFFLUENT BY NOVEL ELECTRO-FENTON PROCESS INTEGRATED WITH LABORATORY-SCALE ANAEROBIC SEQUENCING BATCH REACTOR	BIOMASS CONVERSION AND BIOREFINERY	SPRINGER HEIDELBERG	SCI-E	https://link.springer.com/article/10.1007/s13399-023-04524-y https://drive.google.com/file/d/1GgZs-ms8wqUZZqoZU6cWketAsav3QWih/view?usp=drive_link	SDG 6: Clean Water and Sanitation SDG 12: Responsible Consumption and Production
95	Dr.S.KANNAN	MECH	OPTIMIZATION OF PROCESS PARAMETERS OF FRICTION STIR SPOT WELDED ALUMINIUM 3102 AND CARBON STEEL 1010	AIP CONFERENCE PROCEEDINGS	AIP PUBLISHING	SCOPUS	https://drive.google.com/file/d/1GgZs-ms8wqUZZqoZU6cWketAsav3QWih/view?usp=drive_link	SDG 9: Industry, Innovation, and Infrastructure SDG 12: Responsible Consumption and Production
96	Mr.K.MUNUSAMY	S&H MATHS	RESULTS ON EXISTENCE OF SOLUTIONS IN NONLOCAL PARTIAL FUNCTIONAL INTEGRODIFFERENTIAL EQUATIONS WITH FINITE DELAY IN NONDENSE DOMAIN	ALEXANDRIA ENGINEERING JOURNAL	ELSEVIER	SCI-E	https://drive.google.com/file/d/1kx6MQqyik24QB_QMHeGJAFFSchmrltV/view?usp=drive_link	SDG 9: Industry, Innovation, and Infrastructure SDG 4: Quality Education
97	Mr.K.MUNUSAMY	S&H MATHS	INTERPRETATION ON NONLOCAL NEUTRAL FUNCTIONAL DIFFERENTIAL EQUATIONS WITH DELAY	AIMS MATHEMATICS	AMER INST MATHEMATICAL SCIENCES-AIMS	SCI-E	https://drive.google.com/file/d/1a7lIjp7ahu1veoGj0aND9A3HuAKxm4M/view?usp=drive_link	SDG 4: Quality Education SDG 9: Industry, Innovation, and Infrastructure
98	Dr R POORNIMA	S&H MATHS	TRADITIONAL AND DEEP LEARNING ORIENTED MEDICAL AND BIOLOGICAL IMAGE ANALYSIS	BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY	AEPRESS SRO	SCI-E	http://www.elis.sk/index.php?page=shop_product_details&flypage=flypage.tpl&product_id=8093&category_id=187&option=com_virtuemart&vm_cchk=1&Itemid=1	SDG 3: Good Health and Well-being SDG 9: Industry, Innovation, and Infrastructure
2022-2023								
99	Mr.T. SEERANGURAYAR Dr.G. JEEVARATHINAM Mr.S. DINESH KUMAR Dr.M. MOHANRAJ	AGRI FOOD MECH	EXPERIMENTAL INVESTIGATION AND MODELING OF DATE DRYING UNDER FORCED CONVECTION SOLAR DRYERS	BIOMASS CONVERSION AND BIOREFINERY	SPRINGER HEIDELBERG	SCI-E	https://drive.google.com/file/d/1PSA7GN_pag7_mLZSpngevSo-pWdlcQp7/view?usp=sharing	SDG 2: Zero Hunger SDG 7: Affordable and Clean Energy

100	Mr.R.S.PRAKASH	AUTO	ANALYSIS OF DATA WITH POSSIBLE WAYS FORCHARGING THE BATTERY OF ELECTRICALTWO WHEELER	EUROPEAN CHEMICAL BULLETIN	DEUTON-X LTD	SCOPUS		SDG 7: Affordable and Clean Energy SDG 11: Sustainable Cities and Communities
101	Dr.M.GANGA	BME	FIR FILTER DESIGN USING HYBRID REVERSE CARRY PROPAGATE ADDER	JOURNAL OF DATA ACQUISITION AND PROCESSING	CHINESE PHYSICAL SOCIETY	SCOPUS	https://sijicycl.cn/article/view-2023/03_6056.php	SDG 9: Industry, Innovation, and Infrastructure SDG 4: Quality Education
102	Mr.R.PARTHASARATHI	CIVIL	UTILIZATION RECYCLED NANOMATERIALS AS A PARTIAL REPLACEMENT FOR CEMENT TO CREATE HIGH-PERFORMANCE CONCRETE	GLOBAL NEST JOURNAL	GLOBAL NETWORK ENVIRONMENTAL SCIENCE & TECHNOLOGY	SCI-E	https://doi.org/10.30955/gni.004780	SDG 12: Responsible Consumption and Production SDG 9: Industry, Innovation, and Infrastructure
103	Mr.R.PARTHASARATHI	CIVIL	OPTIMIZATION OF HIGH PERFORMANCE CONCRETE COMPOSITES BY USING NANO MATERIALS	RESEARCH ON ENGINEERING STRUCTURES AND MATERIALS	MIM RESEARCH GROUP	SCOPUS	https://iresm.org/archive/resm2022_602ma1213.pdf	SDG 12: Responsible Consumption and Production SDG 9: Industry, Innovation, and Infrastructure
104	Dr.M.RAMYA DEVI	CSE	MOVIE RECOMMENDATION SYSTEM VIA FUZZY DECISION MAKING BASED DUAL DEEP NEURAL NETWORKS	JOURNAL OF INTELLIGENT & FUZZY SYSTEMS	IOS PRESS	SCI-E	https://dl.acm.org/doi/abs/10.3233/JIFS-222970	SDG 9: Industry, Innovation, and Infrastructure SDG 4: Quality Education
105	Ms.K.V.SREELEKHA	CSE	A NOVEL METHOD TO DETECT LUNG CANCER USING DEEP LEARNING	2023 IEEE INTERNATIONAL CONFERENCE ON INVENTIVE COMPUTATION TECHNOLOGIES(ICICT)	IEEE CONFERENCE	SCOPUS	10.1109/ICICT57646.2023.10134199 - DOI	SDG 3: Good Health and Well-being SDG 9: Industry, Innovation, and Infrastructure
106	Dr.D.SATHEESH KUMAR Dr.S.SARAVANA SUNDARAM	CSE	EFFECTIVE AGGREGATE DATA COLLECTION AND ENHANCED NETWORK LIFETIME USING ENERGY EFFICIENT AGGREGATION DATA CONVENING ROUTING IN WIRELESS SENSOR NETWORK	WIRELESS PERSONAL COMMUNICATIONS	SPRINGER	SCI-E	https://drive.google.com/file/d/1CU_bE9AxGbee2WU7HwU9c1TV_GAB_o7F/view?usp=sharing	SDG 9: Industry, Innovation, and Infrastructure SDG 11: Sustainable Cities and Communities
107	Dr.D.SATHEESH KUMAR	CSE	PROPOSED MODEL FOR CREATING DATA REPOSITORY USING FACIAL RECOGNITION FOR BETTER ATTENDANCE MANAGEMENT	EUROPEAN CHEMICAL BULLETIN	DEUTON-X LTD	SCOPUS	https://drive.google.com/file/d/15hakE36NCuBKmnv682cTxd3gUiZFPauy/view?usp=sharing	SDG 4: Quality Education SDG 9: Industry, Innovation, and Infrastructure
108	Dr.D.SATHEESH KUMAR Mr.T.K.P RAJAGOPAL	CSE	ANALYSIS OF FACIAL SENTIMENTS USING DEEP LEARNING TECHNOLOGY	JOURNAL OF BASIC SCIENCE/FANGZHI GAOXIAO JICHUKEXUE	EDUCATIONAL COMMITTEE OF BASIC SUBJECTS OF TEXTILE INSTITUTES	SCOPUS	https://drive.google.com/file/d/1HD-UW0MXThrZVm8bsXcjO7ig62eiXl4O/view?usp=sharing	SDG 3: Good Health and Well-being SDG 9: Industry, Innovation, and Infrastructure

109	Dr.S SHANKAR Ms.M UMA PRIYA	CSE	REVIEW OF APPLICATION OF HIGHLY INTERACTIVE AND IMMERSIVE COMPUTING TECHNOLOGIES FOR ENHANCEMENT OF POST-STROKE SURVIVORS REHABILITATION	2023 INTERNATIONAL CONFERENCE ON SUSTAINABLE COMPUTING AND DATA COMMUNICATION SYSTEMS (ICSCDS)	IEEE CONFERENCE	SCOPUS	https://ieeexplore.ieee.org/document/10104892	SDG 3: Good Health and Well-being SDG 4: Quality Education
110	Dr.G JEEVARATHINAM Mr.S DINESH KUMAR	FOOD AGRI	PERFORMANCE ANALYSIS OF SOLAR AND HEAT PUMP DRYER OF SMALL CARDAMOM (ELETTARIA CARDAMOMUM MATON) USING ENERGY ANALYSIS, DRYING KINETICS, AND QUALITY	BIOMASS CONVERSION AND BIOREFINERY	SPRINGER HEIDELBERG	SCI-E	https://drive.google.com/file/d/1YAfAZhNUQ9tXdlUeR2qz2WoaRdC6IEBS/view?usp=share_link	SDG 2: Zero Hunger SDG 13: Climate Action
111	Mr.S.KARTHIK	IT	EPILEPSY DETECTION METHOD BASED ON MAGNITUDE SQUARED COHERENCE AND MACHINE LEARNING	2022 IEEE NORTH KARNATAKA SUBSECTION FLAGSHIP INTERNATIONAL CONFERENCE	IEEE CONFERENCE	SCOPUS	https://drive.google.com/file/d/1mH56WJ7Q4p0CqNYAz_3XW6dMLEgBH2xU/view?usp=sharing	SDG 3: Good Health and Well-being SDG 9: Industry, Innovation, and Infrastructure
112	Ms.P.REVATHI	IT	META LEARNING BASED PNEUMONIA DETECTION USING STACKING ENSEMBLE OF CNN SNAPSHOTS	2022 IEEE NORTH KARNATAKA SUBSECTION FLAGSHIP INTERNATIONAL CONFERENCE	IEEE CONFERENCE	SCOPUS	https://drive.google.com/file/d/1Bh9HmEd4cgsAVpMsotcF1VzqakeclUXB/view?usp=sharing	SDG 3: Good Health and Well-being SDG 9: Industry, Innovation, and Infrastructure
113	Dr. BEAULAH DAVID Ms.T.R.PRIYATHARSHINI	IT	MAP BUILDING OF INDOOR ENVIRONMENT WITH SENSORS USING NEURAL NETWORK	2023 WINTER SUMMIT ON SMART COMPUTING AND NETWORKS (WISSCON)	IEEE CONFERENCE	SCOPUS	https://ieeexplore.ieee.org/document/10133850	SDG 9: Industry, Innovation, and Infrastructure SDG 11: Sustainable Cities and Communities
114	Ms.C. JENCY	IT	ECG R-R INTERVAL AUTOMATIC DETECTION USING IOT	2022 IEEE NORTH KARNATAKA SUBSECTION FLAGSHIP INTERNATIONAL CONFERENCE	IEEE CONFERENCE	SCOPUS	https://ieeexplore.ieee.org/document/10126731	SDG 3: Good Health and Well-being SDG 9: Industry, Innovation, and Infrastructure
115	Dr. L. KARTHICK	MECH	INTERNET OF THINGS ROUTING PROTOCOL WITH MOBILITY AWARENESS AND ENERGY EFFICIENCY	2023 3RD INTERNATIONAL CONFERENCE ON ADVANCE COMPUTING AND INNOVATIVE TECHNOLOGIES IN ENGINEERING	IEEE CONFERENCE	SCOPUS	https://ieeexplore.ieee.org/document/10183117	SDG 9: Industry, Innovation, and Infrastructure SDG 11: Sustainable Cities and Communities
116	Mr.S.PREM ANAND	MCT	OPTIMIZED DEEP REINFORCEMENT LEARNING FOR SMART CHARGING SCHEDULING OF PLUG-IN ELECTRIC VEHICLES	ELECTRIC POWER COMPONENTS AND SYSTEMS	TAYLOR & FRANCIS INC	SCI-E	https://doi.org/10.1080/15325008.2023.2205422	SDG 7: Affordable and Clean Energy SDG 11: Sustainable Cities and Communities