S.NO	PAPER ID	TITLE AUTHOR COLLEGE
1	CR25EC10	LOSSY BIOSIGNAL COMPRESSION METHOD USING AUTOENCODER MODEL To Recover The Lost Data Author: D. Evangelin Assistant Professor, Department Of Computer Science And Engineering Unnamalai Institute Of Technology, Kovilpatti, India
2	CR25IC14	DESIGN AND DEVELOPMENT OF A BIODEGRADABLE 3D PRINTING MATERIAL(PLA) WITH OPTIMIZED LAYER A DHESION IN FUSED DEPOSITION MODELING Author 1: Mr.A.Suresh 1 Assistant Professor, Department Of Robotics And Automation, J.N.N.Institute Of Engineering, Kannigaipair, Thiruvallur-601102, Tamilnadu, India.Author 2: Dr. Jayakumar, L21 affiliation 2: Professor, Department Of Mechanical Engineering, Arunai Engineering College, Tiruvannamalai,
3	CR25IC08	XTRACTR: A MOBILE FORENSICS TOOLKIT Authors: Nagalakshimi.K1, Akilan.A2, Alagu Raja.s3, Prabanjan.S4. 1Affiliation 1:1Associate Professor, 234 UG Students. Sethu Institute of Technology, Kariapatti,
4	CR25IC07	PRIVACY-PRESERVING DISTRIBUTED MALWARE DETECTION WITH FEDERATED LEARNING AND ZKP Author 1 & 2 & 3: Naveen Raj B.U1, Utpal Raj K.B2,Dr. Kumaran Department of Computer Science and Engineering Amrita School of Computing, Amrita Vishwa Vidyapeetham, Bengaluru
5	CR25IC07	SECURITY THREATS IN IOT DEVICES USED BY STUDENTS: A SIMPLE STUDY ON DIGITAL SAFETY IN DAILY LIFE Author: Keerthana B ¹ Affiliation 1:Department: BCA (Bachelor of Computer Applications)College: Tirukkoilur College of Arts and Science
6	CR25EC09	AI-ENABLED ORAL PATCH SYSTEM INTEGRATED WITH EPILOG FOR ENCHANCED EPILEPSY MANAGEMENT Author 1: Professor Dr. A. ManimegalaiHead Of Department of Electronics and Communication Engineering Ganadipathy Tulsi's Jain Engineering College, kaniyambadi, Vellore
7	CR25EC06	SECURING FILE STORAGE USING NFT-BASED BLOCKCHAINAND IPFS INTEGRATION Author: Peiavula Kiranmai Affiliation 1 :dept. name Electronics and computer engineering Amrita School of engineeringBengaluru,India
8	CR25EC05	EXPLORING DIFFUSION MODELS: A SURVEY FOR FACE HALLUCINATION TASKS Author I Dr. G. Elaiyaraja, Affiliation 1: Associate Professor, Adhiparasakthi College of Engineering, G.B. Nagar, Kalavai
9	CR25IC05	ENHANCED IMPLEMENTATION AND EVALUATION OF AI&ML MODELS WITH REAL-TIME APPLICATION Author: Subhalakshmi V¹ Affiliation 1: Department of Computer Science. Kamban CollegeOf Arts and Science For Women.

10	CR25MB02	DIGITAL TRANSFORMATION IN BUSINESS: A CASE STUDY OF NETFLIX Author 1: Sarayu Niveditha Rk, Affiliation 1: Department of Commerce Faculty of Humanities 9488750356
11	CR25IC01	DECODING DIGITAL TRANSFORMATION: A STRATEGIC APPROACH TO MANAGING ADVANCED THREATS AND HIDDEN RISKS Author: Kapila Kathir B¹ Affiliation 1:Co-Author: Kishore Aditya AM B.Com.(Hons.) – Professional Accounting – Dept. of Commerce S.R.M Institute of Science and Technology, Kattankulathur
12	CR25MB08	EXAMINING THE IMPACT OF EMPLOYEES PERCEPTION TOWARDS HR PRACTICES Author: Vidhya S Arunai Engineering College (Autonomous), Tiruvannamalai
13	CR25EC19	A Z SOURCE ASYMMETRIC MULTILEVEL INVERTER FOR PV APPLICATIONS Author 1: Dr. C. Kannan 11 Professor, 1 Affiliation 1: Department of Electronics and Communication Engineering, KCG College of Technology, Chennai
14	CR25IC13	BLOCKCHAIN-BASED ACADEMIC CERTIFICATE VERIFICATION SYSTEM FOR HIGHER EDUCATION Author 1: Mrs. Parameswari V ¹ Affiliation 1: Assistant Professor, ² Department of CSE-Cyber Security, Arunai Engineering College Tiruvannamalai, India
15	CR25MB09	AN EMPIRICAL STUDY ON COMPANY ETHICS AND CORPORATE SOCIAL RESPONSIBILITY Author: Gokula Priya E
16	CR25IC15	COLLABORATIVE FIREFIGHTING-INSPIRED OPTIMIZATION: A HYBRID METAHEURISTIC APPROACH Author 1:R.Goldy Keren, Assistant Professor, Arunai Engineering College
17	CR25IC12	AI-DRIVEN THREAT DETECTION AND ADVERSARIAL ATTACKS IN CYBER SECURITY Author 1: Kumaran.S ¹ Affiliation 1:510423149026 3rd Year Cyber SecurityArunai Engineering College Attacks In Cyber Security
18	CR25IC13	FORECASTING STUDENT PERFORMANCE USING MACHINE LEARNING AND REAL-TIME DASHBOARDS IN HYBRID CLASSROOMS Author 1: Mrs. Rekha M ¹ Affiliation 1: Department of CSE-Cyber SecurityArunai Engineering College Tiruvannamalai,
19	CR25MB05	ANALYSING IMPACT OF EMPLOYEE BEHAVIOR ANALYTICS ON FINANCIAL PERFORMANCE IN CIRCANA Author 1: Buvanasree SAffiliation 1: MBA Arunai engineering colleg
20	CR25EC08	ENERGY EFFICIENT INVESTIGATION ON SEPIC AND HALF BRIDGE DC-DC CONVERTER USING FUZZY LOGIC BY PMDC MOTOR Author 1: Dr.cKannan ¹ Professor, KCG College of technology chennai ¹
21	CR25MB07	A STUDY ON EMPLOYEE GRIEVNECE HAN'LING PROCEDURE Author 1: Haripriya. J Affiliation 1: MB Arunai engineering college

22	CR25IC22	ZENAB AI TREE: A SOLAR-POWERED SMART ENVIRONMENTAL SYSTEM FOR URBAN AIR QUALITY MONITORING Author 1: A. Abdulla Affiliation 1: Department of Computer Science and Engineering Arunai Engineering College Tiruvannamalai,
23	CR25BT02	DEVELOPMENT AND PERFORMANCE EVALUATION OF A HAND-HELD BATTERY OPERATED IN-SITU SUGARCANE DE-TRASHING DEVICE Author 1:Dr.A.Tajuddin Affiliation 1:Professor and Head, Department of Agricultural Engineering, Saveetha Engineering College, Chennai
24	CR25BT01	BIOPROCESSING OF AGRICULTURE WASTE INTO VALUE ADDED PRODUCT Author 1: Arul Joshitta k & Veeramalini & Deepa Dharshan J Chemical engineering Vel tech high tech Dr rangarajan Dr sagunthala engineering college
25	CR25EC12	SHAPING THE FUTURE OF AUTOMOTIVE POWER: AN IN-DEPTH OF BATTERY MANAGEMENT SYSTEM TECHNOLOGIES AND EMERGING TRENDS Author 1:B.S. Abdur Rahman ¹ Affiliation 1: Department of Electrical and Electronics Engineering, Crescent Institute of Science and Technology, Vandalur, Chennai, Department of Marine Engineering, AMET University, Kanathur,
26	CR25MC01	COMPRESSIVE STRENGTH OF CORRODED REINFORCED PLATES PREDICTION USING EXTENSIVE NUMERICAL MODELING Authors: Ragunath Palanichamy 1*, Dr. N. Kumar 2 ¹ Affiliation 1: Assistant Professor, Department of Marine Engineering, School of Maritime Studies, VISTAS, Chennai, 2 Director, School of Maritime Studies, VISTAS, Chennai,
27	CR25IC21	FILE INTEGRITY MONITORING SYSTEM Authors:Mrs.Ramya ¹ ,A.Gokul ² ,B.Kesavaperumal ³ ,S.balasubramaniyan ⁴ ¹ Affiliation 1 :Assitantproffessor, ²³⁴ UG students SethuInstituteofTechnology,Kariapatti.
28	CR25IC20	BRIDGING RESEARCH AND ACCESSIBILITY: A DEPLOYMENT-CENTRIC APPROACH TO WEB-BASED RESEARCH PLATFORMS <i>Author1:Suchismita Chakraborty.</i> ¹ Affiliation 1: Under the Guidance of <i>Dr. S. Manjula</i> . Assistant Professor Department of Computer Application.
29	CR25EC11	ASSISTIVECOMMUNICATIONDE VICEFOR PEOPLE WITH DISABILITIES Authors: Dr. Aarthi. R ^{1*} , Dr. Shankari. R ² , Dr. Dhanasekaran ³ , Dr. Swaminathan. K ⁴ ¹ Affiliation 1: Assistant Professor ^{1,2,3,4} , Department of ECE, SRM Institute of Science and Technology, Ramapuram
30	CR25EC10	HYBRID BOOST CONVERTER WITH ENHANCED EFFICIENCY AND OPTIMIZED MPPT FOR PHOTOVOLTAIC UTILITY APPLICATIONS Authors: Dr.Clement Raj.A, Dr.Boopathi.R, 1,2 Affiliation 1&2: Associate Professor Department of Electrical and Electronics Engineering Karpaga Vinayaga College of Engineering and Technology, Chengalpattu,

31	CR25IC19	RESONANCE BEYOND REVENUE: MEASURING THE HUMAN PULSE IN DIGITAL BUSINESS TRANSFORMATION Author 1: Devadharshini S ¹ Affiliation 1: Final Year Computer Science And Engineering Mailam Engineering College
32	CR25IC18	EVOLVING SECURITY THREATS IN CYBERSPACE: A STRATEGIC OUTLOOK FOR THE NEXT GENERATION OF CYBER DEFENCE Author 1: Mrs.S. Pradeepa ¹ Affiliation 1: Associate Professor/CSEMailam Engineering College, Mailam
33	CR25IC17	IOT-BASED EQUIPMENT ACCESS TIMING ENFORCER WITH EMERGENCY USE DETECTION Authors: A. Saranya Devi¹, N. Jaya Sri², R. Phiroza³, M. J. Navashree⁴ ¹ Affiliation 1:¹ Assistant Professor, ²³⁴UG Students. Sethu Institute of Technology, Virudhunagar,
34	CR25IC16	SIGN GUARD:SIGN LANGUAGE DETECTION HELMET Authors:Mrs.R.Rajashri ¹ , S.Balaniranjan ² ,B.K.Naganathan ³ ,M.Mithun Rithesh ⁴ . ¹ Affiliation 1 :assistant Professor, ^{2,3,4} ug Students. Sethu Institute Of Technology, Karipatti.
35	CR25IC11	DARKWEB CRAWLER: A SECURE AI AGENT TO MONITOR AND REPORT STOLEN DATA FROM DARK WEB Author 1: Thangamani.M ¹ affiliation 1:3 rd Year Cyber Security Arunai Engineering College
36	CR25EC13	A MODIFIED SVPWM FOR PV AND WIND INTEGRATED SYSTEM – A NOVEL HYBRID POWER GENERATION APPROACH Author 1: Dr.C.Kannan ¹ Affiliation 1: Professor ¹ Professor, KCG College of technology, Chennai
37	CR25MB02	DIGITAL TRANSFORMATION IN BUSINESS: A CASE STUDY OF NETFLIX Author 1: Sarayu Niveditha RK ¹ Affiliation 1: Professor SRM Institute of Science and Technology, Kattankulathur, Chengalpattu
38	CR25IC10	SECURING PRODUCT AUTHENTICITY USING BLOCK CHAIN AND QR CODE VERIFICATION Author 1: K.Sekar, Kaliselvan K ¹ Affiliation 1: Assistant Professor ¹ Assistant Professor, AKT Memorial College of Engineering and Technology,, Kattankulathur, Chengalpattu
39	CR25IC12	AI-DRIVEN THREAT DETECTION AND ADVERSARIAL ATTACKS IN CYBERSECURITY Authors: Kumaran S ¹ Affiliation 1: Professor ¹ Professor, Arunai Engineering College
40	CR25EC18	A COMPARISON OF THE BOOST CONVERTER'S PERFORMANCE USING SILICON AND WIDEBAND GAP DEVICES Authors: S.Rajesh, Dr.R.Suresh ¹ Affiliation 1: Assistant Professor ¹ Professor, Arunai Engineering College, Tiruvannamalai

41	CR25EC02	TECHNOLOGICAL TRENDS AND NUMERICAL APPROACHES FOR SOLAR
41	CR23ECU2	POWER GENERATION FORECASTING Author 1: Saravanan V, Sivakumar S, Arumugam M Affiliation 1: Professor Professor, Arunai Engineering College, Tiruvannamalai
42	CR25IC06	NEXT GEN AI Author 1: N.kayalvizhi ¹ Affiliation 1: Professor ¹ Professor, Tirukkoilur college of arts and science
43	CR25EC04	PLANT LEAF DETECTION USIING KERAS METHOD WITH MACHINE LEARNING Author 1,2: Elango S, Yogitha K ¹ Affiliation 1: Assistant Professor ¹ Professor, Arunai Engineering College, Tiruvannamalai
44	CR25IC31	OPTIMIZING CLOUD PERFORMANCE USING BIO INSPIRED ALGORITHM IN MICRO SERVICE ERA Author 1: Indhumathi M ¹ Affiliation 1: Assistant Professor ¹ Professor, Arunai Engineering College, Tiruvannamalai
45	CR25IC30	ENHANCED WILD HORSE OPTIMIZER FOR DEEP LEARNING-BASED DETECTION AND CLASSIFICATION OF ALZHEIMER'S DISEASE Author 1: P. Karunanidhi Affiliation 1: Assistant Professor Professor, Arunai Engineering College
46	CR25IC29	REAL-TIME, NON-INVASIVE EYE PRESSURE MONITORING USING EMBEDDED SCLERAL IMAGING AND FEATURE ANALYSIS Author 1: Dr.C.Kannan ¹ Affiliation 1: Assistant Professor ¹ Professor, Arunai Engineering College
47	CR25IC28	GUARD AI: REAL-TIME FRAUD DEFENCE USING AI/ML FOR URL DETECTION Author: S Lalitha ¹ Affiliation 1: Assistant Professor ¹ Professor, Arunai Engineering College
48	CR25MC02	HYDRAULIC BRIDGE Author 1: Aafiya Tabassum M.R ¹ Affiliation 1: Professor ¹ Professor, Arunai Engineering College
49	CR25IC27	ENHANCED SECURED DATA ACQUISITION FRAMEWORK FOR CLOUD SYSTEMS INTEGRATING KEY MANAGEMENT AND MULTILAYER SECURITY Author: V Amudha ¹ Affiliation 1: Assistant Professor ¹ Professor, Arunai Engineering College
50	CR25IC26	ENHANCED SKIN CANCER DIAGNOSIS VIA IOT-ENABLED HYBRID DEEP LEARNING AND BIOMEDICAL IMAGE ANALYSIS Author: K Neelamegam ¹ Affiliation 1: Assistant Professor ¹ Professor, Arunai Engineering College
51	CR25EC20	CONTROLLING OF HYBRID ENERGY SYSTEM USING IOT Author: Ramana Rahul.R ¹ Affiliation 1: Pg Student ¹ Pg Student, Ranipettai Engineering College

52	CR25IC25	DEEP LEARNING-BASED FUZZY SEGMENTATION AND CLASSIFICATION FOR CERVICAL CANCER DETECTION Author: P Anandhan Affiliation 1: Assistant Professor Professor, Arunai Engineering College
53	CR25BT04	SYNTHESIS, CHARACTERIZATION AND ANTICANCER APPLICATION OF SILVER-SELENIUM-ASPARAGINASE NANOBIO COMPOSITE ON HUMAN LUNG CANCER CELL LINE Author: G Baskar, K S Janane, A P Amsapraba ¹ Affiliation 1: Professor ¹ Professor, St. Josephs's College of Engineering, Chennai
54	CR25BT03	EXOSOMAL MICRORNA FROM BLOOD PLASMA AS A PREDICTIVE BIOMARKER FOR BLEEDING MANIFESTATIONS DENGUE INFECTION Authors: Gokulakannan Venkatesan1, Wan Suriana Wan Ab Rahman1,2 ¹ Affiliation 1: School of Dental Sciences, Universiti Sains Malaysia Health Campus, 16150 Kota Bharu, Kelantan, Malaysia
55	CR25EC14	ELECTRICITY GENERATION FROM BODY HEAT USING THERMOELECTRIC GENERATORS Author 1: Dhinakaran G, Abhishek khanchi, Ajay chandravanshi, Julian goldsmid, Lidong chen ¹ Affiliation 1: Professor ¹ Professor, Vel tech Multi Tech Engineering College
56	CR25CV01	HEALING CRACKS, NOT JUST COVERING THEM: THE FUTURE OF SELF-HEALING CONCRETE Author: Sivasangari S M ¹ Affiliation 1: Professor ¹ Professor, Arunai Engineering College
57	CR25IC23	INTELLIGENT DETECTION AND MITIGATION OF DDOS ATTACKS IN SDN-IOT AND IOT ARCHITECTURES USING MACHINE LEARNING Author: G.Shanthi, Dr.K.Deepa Thilak ¹ Affiliation 1: Research Scholar SRM Institute of Science and Technology, Chennai.
58	CR25IC24	IOT-BASED MANHOLE DETECTION AND MONITORING SYSTEM FOR URBAN SAFETY Author: Mrs. Soumya K M ¹ Affiliation 1: PG Student ¹ PG Student, M S College of Engineering, Bengaluru, Karnataka, India
59	CR25EC15	LIGHTS ON ONLY WHEN NEEDED"-A SMART ENERGY SAVER Author: Hariharan V ¹ Affiliation 1: Professor ¹ Professor, Vel Tech Multi Tech Dr.Rangarajan DR.Sankuthala Engineering College Tamilnadu -629 180
60	CR25EC17	SMART HELMET Author: Amirtha Varshini A, S.Abirami ¹ Affiliation 1: Assistant Professor ¹ Professor, Vel Tech Multi Tech Dr.Rangarajan DR.Sankuthala Engineering College

61	CR25EC21	A SMART AND AI-POWERED 6G NETWORK OPTIMIZATION: ADVANCED SIGNAL PROCESSING AND SCALABLE IOT INTEGRATION FOR NEXT-GENERATION WIRELESS SYSTEMS Author: Dr.P. Venkatesan 1 Affiliation 1: Assistant Professor Professor, SCSVMV University, venkatesan.p@kanchiuniv.ac.in Kanchipuram,
62	CR25MC05	A STUDY ON DRONE-ASSISTED MAPPING AND MONITORING OF FARM BOUNDARIES USING AI AND GIS IN TAMIL NADU Author 1&2: R.Nathiya, V.Sumithra ¹ Affiliation 1: B.Tech – 3rd year Agricultural Engineering Arunai Engineering College Tiruvannamalai
63	CR25IC03	LOSSY BIOSIGNAL COMPRESSION METHOD USING AUTOENCODER MODEL To Recover The Lost Data Author: D. Evangelin Assistant Professor, Department Of Computer Science And Engineering Unnamalai Institute Of Technology, Kovilpatti, India
64	CR25EC10	DESIGN AND DEVELOPMENT OF A BIODEGRADABLE 3D PRINTING MATERIAL(PLA) WITH OPTIMIZED LAYER A DHESION IN FUSED DEPOSITION MODELING Author 1: Mr. A. Suresh 1 Assistant Professor, Department Of Robotics And Automation, J.N.N. Institute Of Engineering, Kannigaipair, Thiruvallur Author 2: Dr. Jayakumar, L21 affiliation 2: Professor, Department Of Mechanical Engineering, Arunai Engineering College, Tiruvannamalai
65	CR25BT04	OPTIMIZATION FOR ENHANCING THE BIOETHANOL PRODUCTION FROM VARIOUS MUTANTS OF CARICA PAPAYA PEEL USING ASPERGILLUS NIGER AND SACCHAROMYCES CEREVISIAE BY SIMULTANEOUS SACCHARIFICATION AND FERMENTATION Author: S. Nithish Kumar Department of Biotechnology Arunai Engineering College Tiruvannamalai.
66	CR25IC32	QUANTUM CRIME PATTERN ANALYZER: A QML-BASED APPROACH TO CRIMINAL BEHAVIOR PREDICTION Authors: 1S. Vaishnavi, 2S. Madhumitha III Year, Information Technology Department Arunai Engineering College (Autonomous), Tiruvannamalai.
67	CR25MC04	SUSTAINABLE LIVELIHOODS THROUGH INTEGRATED FARMING: A COMPREHENSIVE REVIEW OF RICE—FISH—POULTRY SYSTEMS IN TAMIL NADU Author 1&2:M.Abinaya1, R.Keerthika2 B.Tech — 3rd year Agricultural Engineering, Arunai Engineering College.
68	CR25MB01	DIGITAL MARKETING TRANSFORMATION: UNLOCKING GROWTH THROUGH TECHNOLOGY Author: Gokulnath V B.Com.(Hons.) – Professional Accounting Department of Commerce SRM Institute of Science and Technology Kattankulathur Campus, Chengalpattu

69	CR25IC04	NOISE-RESILIENT DERMATOLOGICAL IMAGE ANALYSIS USING DENOISING DIFFUSION PROBABILISTIC MODELS Author 1: N Annalakshmi, S Umarani, Affiliation 1: Department of Computer Science, SRMIST, Ramapuram Campus Campus Chennai,
70	CR25EC03	REAL-TIME WATERFALL MONITORING SYSTEM BASED ON IOT AND HUMAN DETECTION Author 1: Dr M Margarat, DR S Mohamed Nizar, A.Sagaya Selvara, saranya S Electronics and Communication Engineering IFET College of EngineeringRajalakshmi Institute of Technology Villupuram
71	CR25IC09	PASSWORDLESS AUTHENTICATION SYSTEM USING ECC AND ZERO TRUST ARCHITECTURE Author 1: Velumury Varshita, Amrita Vishwa Vidyapeetham CSE (Computer Science Engineering)
72	CR25MB04	APPLICATION OF HEALTHCARE ANALYTICS AND PRIVACY ISSUES WITH REFERENCE TO INDIA Author: Dr.J. Dinesh, Asst. Prof (Sr. G) Faculty of Management SRM Institute of Science and Technology, Kattankulathur,
73	CR25MB03	DIGITAL TRANSFORMATION IN BUSINESS Author: Dhilip.A Department: BCA Tirukkoilur College of Arts and Science
74	CR25IC02	A HYBRID AI-BASED CYBER THREAT DETECTION SYSTEM USING CNN-LSTM, BEHAVIOR-BASED SECURITY, AND BLOCKCHAINENABLED THREAT INTELLIGENCE Author 1:Leena S Watson, Dr.A.Anitha Part Time Research Scholar Noorul Islam Centre for Higher Education, Kumaracoil
75	CR25EC01	TOWARDS 6G: DEEP LEARNING FOR INTELLIGENT WIRELESS COMMUNICATION SYSTEM Author 1: S.Divya Electronics and Communication Engineering Sri Krishna College of Engineering Arakkonam
76	CR25MB04	APPLICATION OF HEALTHCARE ANALYTICS AND PRIVACY ISSUES WITH REFERENCE TO INDIA Author: Dr.J.Dinesh, Asst.Prof (Sr.G) Faculty of Management SRM Institute of Science and Technology, Kattankulathur,