

Sr No	Title of Paper	Name of the Author/s	Department of the Teacher	Name of Journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number	
							Link to website of the Journal	Link to article / paper / abstract of the article
1	Layered wise Security Challenges and Solution for IoT Architecture	Menka Patel, Rajan Pate	Computer Engineering	Journal of Information Systems Engineering and Management	May-25	e-ISSN:2468-4376	https://jisem-journal.com/index.php/journal	https://jisem-journal.com/index.php/journal/article/view/8787/4053
1	Telecom Churn Prediction Model using XgBoost Classifier and Logistic Regression Algorithm	Miss.Priyanka Parmar, Mrs. Shilpa Serasiya	Computer Engineering	International Research Journal of Engineering and Technology (IRJET)	May-21	e-ISSN: 2395-0056	https://www.irjet.net/	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=3QMwNlWAAAAJ&sortBy=pubdate&authuser=1&citation_for_view=3QMwNlWAAAAJ:UeHWp8X0CEIC
2	Combined Approach of ML and Blockchain for Fraudulent Detection in Insurance Claim	Sandip Vyas, Mrs. Shilpa Serasiya	Computer Engineering	International Conference on Edge Computing and Applications (ICECAA)	Oct-22	ISBN-978-1-6654-8233-2	https://ieeexplore.ieee.org/xpl/conhome/9935819/proceeding	https://ieeexplore.ieee.org/abstract/document/9936353/authors
3	Fraud Detection in Insurance Claim System: A Review	Sandip Vyas, Mrs. Shilpa Serasiya	Computer Engineering	2022 Second International Conference on Artificial Intelligence and Smart Energy (ICAIS)	Feb-22	ISBN-978-1-6654-0053-4	https://ieeexplore.ieee.org/Xplore/home.jsp	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=3QMwNlWAAAAJ&sortBy=pubdate&citation_for_view=3QMwNlWAAAAJ:2osOgNO5qMEC
4	Deep Learning Approach for Evaluating Fairness in LLMs	Laxmi Kumari, Shilpa Serasiya	Computer Engineering	International Conference on Sustainable Energy Technologies and Computational Intelligence (SETCOM)	Feb-25	ISBN-979-8-3315-2055-7	https://ieeexplore.ieee.org/Xplore/home.jsp	https://ieeexplore.ieee.org/abstract/document/10932507/authors#authors
5	Predicting Diabetes Risk In Pima Indian Women Using Deep Learning Model	Palak Majejadiya, Nidhi Joshi	Computer Engineering	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	Apr-25	ISSN: 2320-2882	https://ijcrt.org/?gad_source=1&gad_campaignid=17412231772&gbraid=0AAAAABUEi0yNmLRYO_Vla4sCHIS3_qzW&gclid=EA1aIQobChM19Pn45p2JigMVsMo8Ah29Oh1sEAYASAAEgJQLvD_BwE	https://www.ijcrt.org/papers/IJCRT2504814.pdf
6	Product Based Sentiment Analysis for Text and Image Using Machine Learning	Mr. Mukesh Joshiyara, Prof. Bhargavi Patel patel	Computer Engineering	International Journal for Multidisciplinary Research (IJFMR)	Apr-25	E-ISSN: 2582-2160	https://www.ijfmr.com/?gad_source=1&gad_campaignid=17989020433&gbraid=0AAAAA01_Os6sLMKdv9PSSQokxjkO0y74&gclid=EA1aIQobChM1z661_J6JgMVMCuDAX1IDAjMEAYASAAEgJxx_D_BwE	https://www.ijfmr.com/papers/2025/2/40269.pdf
7	Review of Passive Heat Transfer Augmentation Techniques For Heat Exchangers And Solar Flat Plate Collectors	Chetan P. Vora And Tejas Patel	Mechanical Engineering	Stochastic Modeling & Applications	Apr-22	ISSN: 0972-3641	https://www.mukpublications.com/stochastic-modelling-and-applications.php	https://www.researchgate.net/publication/368464045_REVIEW_OF_PASSIVE_HEAT_TRANSFER_AUGMENTATION_TECHNIQUES_FOR_HEAT_EXCHANGERS_AND_SOLAR_FLAT_PLATE_COLLECTORS
8	Evacuated Tube Solar Collectors: A Review As A State Of Art In Solar Air Heater	Chetan P. Vora And Tejas Patel	Mechanical Engineering	Stochastic Modeling & Applications	Apr-22	ISSN: 0972-3641	https://www.mukpublications.com/stochastic-modelling-and-applications.php	https://www.researchgate.net/publication/368463966_EVACUATED_TUBE_SOLAR_COLLECTORS_A_REVIEW_AS_A_STATE_OF_ART_IN_SOLAR_AIR_HEATER
9	Design And Analysis of Modular Fixture For Flexible Manufacturing	Kaushar Chavada, Prof. Ashvin Suthar	Mechanical Engineering	International Journal For Technological Research In Engineering	May-24	ISSN (online) 2347-4718	https://scholar9.com/journal/international-journal-for-technological-research-1-2562	https://jitre.com/wp-content/uploads/2024/05/2024110901.pdf
10	Comparative Studies of Superconducting Fault Current Limiter For Transformer Protection	Mr.Chirag Yadav ,Mr.Mihir K. Patel , Mr.Kiran .A. Patel	Electrical Engineering	International Journal For Technological Research In Engineering	June-2020	ISSN (Online): 2347 - 4718	https://scholar9.com/journal/international-journal-for-technological-research-1-2562	https://jitre.com/wp-content/uploads/2021/09/2020071008.pdf
11	Advanced Hybrid Unit of Common Coupling (Hucc) Interface For Multiple Microgrids Interconnection	Mr. Siruka Nilesh, Mr. Piyush R. Patel, Mr. Mihir K. Patel	Electrical Engineering	International Journal For Technological Research In Engineering	Dec-20	ISSN (Online): 2347 - 4718	https://scholar9.com/journal/international-journal-for-technological-research-1-2562	https://jitre.com/wp-content/uploads/2021/10/2020080404.pdf
12	Simulation of Demand Response Strategy For Microgrid System	Mr. Parthiv Shah, Mr. Vasant Chaudhary, Mr. Mihir K. Patel	Electrical Engineering	International Journal For Technological Research In Engineering	Dec-20	ISSN (Online): 2347 - 4718	https://scholar9.com/journal/international-journal-for-technological-research-1-2562	https://drive.google.com/file/d/1yoBldYHZrw-1b1Ckn9L3GYFW3rve-gD/view?usp=drive_link
13	Control of Multilevel Inverter Based Dstatcom Using Srf Technique For Power Quality Enhancement In Distribution System	Mr. Vasava Pramod, Dr. Mihir .K. Patel, Prof. Sachin Patel, Prof. Parevi Gandhi	Electrical Engineering	International Journal For Technological Research In Engineering	Apr-21	(Online): 2347 - 4718	https://scholar9.com/journal/international-journal-for-technological-research-1-2562	https://drive.google.com/drive/u/4/folders/11Vm0IWV_sluPSR6RYdXoCyDuCHMbFOkS
14	Modelling of A Model Reference Adaptive System For Vector Control of Induction Motor	IMs. Vasava Ripal, Mr. Kiran .A. Patel, Dr. Mihir K. Patel, Prof. Parevi Gandhi	Electrical Engineering	International Journal For Technological Research In Engineering	Apr-21	(Online): 2347 - 4718	https://scholar9.com/journal/international-journal-for-technological-research-1-2562	https://jitre.com/wp-content/uploads/2021/09/2021080811.pdf