

# UMT | ODR

Office of Dean Research

# UMT RESEARCH OUTLOOK 2024





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Dean Research

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<b>Dr Hasan Murad School of Management (HSM)</b>						
<b>Sr.</b>	<b>Title</b>	<b>Journal Name</b>	<b>Ranking</b>	<b>Vol</b>	<b>Name</b>	<b>Department</b>
1	Dependence Structure and Volatility Spillover between Financial Markets of China and Other One Belt One Road Countries	Journal of Asian Development Studies	HEC Y	13	Madiha Niaz, Safia Nosheen, Dr Muhammad Ather Ashraf	Department of Banking and Finance
2	Strategic resource management for economic sustainability: Assessing the impact of technological advancement and energy efficiency	Resources Policy	HEC W	89	Dr Qurat Ul Ain	Department of Banking and Finance
3	Evaluating Innovation and Institutions for Tech-Trade: A Global Assessment in the Quest for Sustainable Economic Prosperity	Journal of Asian Development Studies	HEC Y	13	Dr Qurat Ul Ain	Department of Banking and Finance
4	Social Enterprises: A Pathway To Economic Development And Social Innovation	International Journal of Contemporary Issues in Social Sciences	HEC Y	3	Dr Qurat Ul Ain	Department of Banking and Finance
5	Unraveling Dutch disease: remittances and exchange rate dynamics pre- and post-GFC trends in 199 countries	Managerial Finance	HEC X		Dr Ramla Sadiq, Safia Nosheen, Farah Yasser	Department of Banking and Finance
6	Maqasid al-Shariah: Enhancing Well-being through Product Development Process in Islamic Banks of Pakistan	International Journal of Islamic Thought	HEC X	26	Dr. Farah Yasser	Department of Banking and Finance
7	Understanding the impact of key drivers on betting against beta: an empirical study of US economy	RISUS: Journal on Innovation and Sustainability	HEC X	15	Muhammad Daniyal, Dr. Farah Yasser, Hafiza Ayesha Iftikhar	Department of Banking and Finance
8	Assessing the Connection between Intellectual Capital and Financial Success in Islamic Banking: Empirical Analysis	Bulletin of Business and Economics	HEC Y	13	Dr. Farah Yasser	Department of Banking and Finance
9	Bridging the Gap: The Role of Banking in Ensuring Social Equity Amid Trade-Based Money Laundering	Journal of Banking and Social Equity	HEC Y	3	Javeed Iqbal, Dr. Farah Yasser	Department of Banking and Finance
10	Determinants of Money Demand by Business Sector for Extending Monetary Policy Applications in Pakistan	The Regional Tribune	HEC Y	3	Dr. Farah Yasser	Department of Banking and Finance
11	Revealing the Financial Strategies of Multinational Giants and Local Enterprises in Pakistan: A Deep Dive into What Drives Their Leverage Choices	Journal of Finance and Accounting Research	HEC Y	6	Dr. Farah Yasser	Department of Banking and Finance
12	Impact of Vertical Integration Strategies on Environmental, Social, and Governance Sustainability: Policy	Process Integration and Optimization for Sustainability	HEC X	8	Dr. Safia Nosheen	Department of Banking and Finance

	Implications for Oil and Gas Energy Sector					
13	Determining Performance of REIT (REIT): The Case of G-7 Economies	Bulletin of Business and Economics	HEC Y	13	Muhammad Kashif Imran, Dr. Safia Nosheen	Department of Banking and Finance
14	Drivers Of Green Banking Adoption: Insights From Commercial Banks In Pakistan	International Journal of Business Reflections (IJBR).	HEC Y	5	Zunera Khalid, Farah Yasser, Safia Nosheen	Department of Banking and Finance
15	Impact of Ownership Structure on Investment Efficiency of Sharia Compliant Firms	Journal of Banking and Social Equity (JBSE)	HEC Y	3	Muhammad Azmat Shaheen, Maqbool Hussain Sial, Safia Nosheen	Department of Banking and Finance
16	The potential of Islamic financing in making financial development more entrepreneurship-friendly	Journal of Islamic Accounting and Business Research	HEC X		Hadia Sohail	Department of Banking and Finance
17	Predicting the link between employees' task performance and propensity to take charge: the role of family supportive supervision and LMX	International Journal of Emerging Markets	HEC W	19	Imlak Iqbal	Department of Banking and Finance
18	Regulatory Framework of Halal Industry in Pakistan: Structural Issues and Challenges	COMSATS Journal of Islamic Finance	HEC Y	9	Mohammad Ayaz	Department of Banking and Finance
19	Baldia Factory Fire Tragedy: A Black Spot for Workplace Safety Standards in Pakistan	Workplace Health & Safety	HEC X	72	Mr Abdul Rafay	Department of Banking and Finance
20	Does Bitcoin Hedge Industry Credit Risk? A Comparison with Gold	Lahore Journal of Business	HEC Y	11	Saqib Farid, Mr Abdul Rafay, Quratulain Zafar	Department of Banking and Finance
21	Designing energy policy in the presence of the underground economy: the case of Pakistan	International Journal of Emerging Markets	HEC W	19	Mr Saqib Farid	Department of Banking and Finance
22	Time-frequency information transmission among financial markets: evidence from implied volatility	Annals of Operations Research	HEC W	334	Mr Saqib Farid	Department of Banking and Finance
23	Impact of economic policy uncertainty on global carbon emissions	Research in Economics	HEC X	78	Mr Saqib Farid, Quratulain Zafar	Department of Banking and Finance
24	Price inflation in the agricultural sector during the COVID-19 pandemic: is it a supply or demand issue?	International Journal of Economics and Business Research	HEC Y	28	Muhammad Ather Ashraf	Department of Banking and Finance
25	On improving the adoption of Bai' Salam by Islamic banks of Pakistan: an interpretive phenomenological analysis	Journal of Islamic Accounting and Business Research	HEC X	15	Tahir Mahmood	Department of Banking and Finance
26	Islamic Banking Products, Services, and Objectives: A	GISRAS Journal of Management	HEC Y	4	Muhammad Aqib Ali, Dr Talat Hussain	Department of Banking and Finance

	Comprehensive Analysis of Stakeholders Opinions	& Islamic Finance				
27	Musharakah For Small And Medium Enterprises as An Alternative Finance	Annals Of Social Science Perspective	HEC Y	5	Muhammad Mahmood Shah Khan, Afia Mushtaq	Department of Banking and Finance, Department of Economics and Quantitative Methods
28	Navigating the Digital Marketplace: Examining the Influence of Social Media Advertising on Purchase Intentions through the Lens of Performance Expectancy Theory	Journal of Education and Social Studies	HEC Y	5	Dr Qurat Ul Ain, Farhat Rasul, Muhammad Ghulam Shabeer	Department of Banking and Finance, Department of Economics and Quantitative Methods
29	Estimation of Expected Return: Application of FF Three & FF Five Factor Model in a Developing Economy	Qlantic Journal of Social Sciences and Humanities	HEC Y	5	Ramla Sadiq, Aysha Qayyum, Afia Mushtaq	Department of Economics and Quantitative Methods
30	Therapeutic use of biologically produced sulfur nanoparticles from Allium fistulosum against antibiotic-resistant foodborne pathogens	Biodiversitas Journal of Biological Diversity	HEC Y	25	Arzo Kanwal	Department of Economics and Quantitative Methods
31	Front-end Innovation and Top Income Inequality: Evidence from Emerging Markets	Journal of the Knowledge Economy	HEC W	15	Asma Kanwal	Department of Economics and Quantitative Methods
32	Effectiveness of leader-member exchange on employee outcomes in cross-cultural environment of China-â€œPakistan economic corridor	Kybernetes	HEC X		Dr Irem Batool	Department of Economics and Quantitative Methods
33	Fiscal Dominance and the Inflation Dynamics in Pakistan: An Empirical Analysis.	Millennial Asia	HEC X	15	Dr Irem Batool	Department of Economics and Quantitative Methods
34	Estimating the Non-linear Impact of Environmental Degradation on Climate Vulnerability in Developed and Developing Economies: A Pathway to achieve Sustainable Development	Indus journal of Social Science	HEC Y	2	Muhammad Yasin Abid, Irem Batool, Muhammad Asif Amjad	Department of Economics and Quantitative Methods
35	Role of industrial growth on economic development: A comparative analysis of developed and developing countries	The Critical Review of Social Science Studies	HEC Y	2	Muhammad Yasin Abid, Irem Batool, Muhammad Asif Amjad	Department of Economics and Quantitative Methods
36	Advancing Heart Failure Outcomes Using Machine Learning: A Data Science Breakthrough	Migration Letters	HEC X	21	Haseeb Ur Rehman, Dr Saira Sharif, Farhatul-ain	Department of Economics and Quantitative Methods
37	Breast Cancer Prediction: Making use of Supervised Machine Learning Technique	Remittances Review	HEC X	9	Saira Sharif, Farhatul-ain, Haseeb Ur Rehman	Department of Economics and

						Quantitative Methods
38	Behavioral Finance: Impact of Psychology, Market Forces, and Social Influence on Portfolio Returns	Journal of Finance and Accounting Research	HEC Y	6	Naveed Ul Haq, Dr Saira Sharif	Department of Economics and Quantitative Methods
39	Diversified Workforce and Employee Performance: Moderating Effect of Bureaucratic Leadership in the Third Sector	Research Journal for Societal Issues	HEC Y	6	Shama Sadaqat, Dr Saira Sharif	Department of Economics and Quantitative Methods
40	Aligning innovation and information with development: a comparative analysis of developed and developing nations	Environment Development and Sustainability	HEC W	4	Muhammad Ghulam Shabeer, Farhat Rasul	Department of Economics and Quantitative Methods
41	How to get green with agricultural footprint: A global analysis of carbon emissions, environmental taxes and agrochemical use	Journal of Environmental Management	HEC W	370	Farhat Rasul	Department of Economics and Quantitative Methods
42	Energy Forests and Environmental Sustainability: A Comparative Analysis of Developed and Developing Economies	Journal of Economic Impact	HEC Y	6	Muhammad Ghulam Shabeer, Farhat Rasul	Department of Economics and Quantitative Methods
43	Quantifying the Impact of Natural Resources on Sustainable Growth in Developing Economies: Evidence from Panel Nonlinear ARDL Technique.	Journal of Social & Organizational Matters	HEC Y	2	Humera Sherazi, Farhat Rasul	Department of Economics and Quantitative Methods
44	Renewable Energy Consumption Internet Adoption and Inclusive Growth in East Asia: A Linear and Nonlinear Investigation.	Forman Journal of Economic Studies	HEC Y	20	Laila Khalid, Farhat Rasul	Department of Economics and Quantitative Methods
45	The Dynamic Role of Socioeconomic Transmission Mechanism of Natural Resources to Achieve Sustainable Growth in Developing Economies	iRASD Journal of Economics	HEC Y	6	Humera Sherazi, Farhat Rasul	Department of Economics and Quantitative Methods
46	Assessing the environmental sustainability gap in G20 economies: The roles of economic growth energy mix foreign direct investment and population	Heliyon	HEC W	10	Hafeez Ur Rehman Khan	Department of Economics and Quantitative Methods
47	Clean energy transition and climate vulnerabilities: A comparative analysis of European and non-European developed countries	PLOS ONE	HEC W	19	Muhammad Javeed Akhtar, Hafeez Ur Rehman Khan	Department of Economics and Quantitative Methods

48	Causes of Restrictiveness Policies on Foreign Direct Investment in OECD and Non-OECD Countries	iRASD Journal of Economics	HEC Y	6	Muhammad Mudassar Naushahi, Asma Kanwal, Irem Batool, Hafeez ur Rehman	Department of Economics and Quantitative Methods
49	Fiscal Prudence and Economic Growth in Asia: The Role of Efficient Public Spending	Pakistan Journal of Humanities and Social Sciences	HEC Y	12	Hafeez Ur Rehman Khan	Department of Economics and Quantitative Methods
50	Global Social Progress in the Face of Environmental Vulnerabilities: An empirical Analysis	International Journal of Human and Society	HEC Y	4	Hafeez Ur Rehman Khan, Farhat Rasul, Faheem Riaz	Department of Economics and Quantitative Methods
51	Panel Quantile Approach towards Exigent Determinants of Food Security in the Selected Developing Countries	Pakistan Journal of Humanities and Social Sciences	HEC Y	12	Hafiz Asim, Hafeez Ur Rehman Khan	Department of Economics and Quantitative Methods
52	Exploring mixture estimators in stratified random sampling	Plos one	HEC W	19	Kanwal Iqbal, Syed Muhammad Muslim Raza	Department of Economics and Quantitative Methods
53	On exploring the generalized mixture estimators under simple random sampling and application in health and finance sector	AIP Advances	HEC X	14	Kanwal Iqbal, Syed Muhammad Muslim Raza, Muhammad Moeen Butt	Department of Economics and Quantitative Methods
54	Quantifying the strategies to mitigate health vulnerability: unveiling the nexus of institutional quality with clean energy	International Journal of Environmental Science and Technology	HEC W	22	M.A. Amjad	Department of Economics and Quantitative Methods
55	Use of improved memory type control charts for monitoring cancer patients recovery time censored data	Scientific Reports	HEC W	14	Syed Muhammad Muslim Raza, Dr Maqbool Hussain Sial	Department of Economics and Quantitative Methods
56	Exploring association of aerosols based on meteorological factors over mega city Lahore (Pakistan) and central place of Indo-Gangetic basin	AIP Advances	HEC X	14	Hafiza Farwa Amin, Mueen-ud-Din Azad, Dr Maqbool Hussain Sial	Department of Economics and Quantitative Methods
57	Optimum Rice Prediction From Conventional Neural Network And Hybrid Models.	International Journal of Agricultural & Statistical Sciences	HEC X		Dr Maqbool Hussain Sial, Muhammad Riaz	Department of Economics and Quantitative Methods
58	Ownership Structure Corporate Governance and Retained Free Cash Flows: An Empirical Study of Listed Shariah-Compliant Enterprises	Bulletin of Management Review	HEC Y	1	Muhammad Azmat Shaheen, Dr Maqbool Hussain Sial, Dr. Safia Nosheen	Department of Economics and Quantitative Methods
59	On moving average based location charts under modified successive sampling	Hacettepe Journal of Mathematics and Statistics	HEC X	53	Mehvish Hyder, Syed Muhammad Muslim Raza, Muhammad Moeen Butt	Department of Economics and Quantitative Methods
60	Towards sustainable initiatives: Evidence from green finance	Energy & Environment	HEC W		Muhammad Asif Amjad	Department of Economics and



	mitigating ecological footprint in East Asia and Pacific nations					Quantitative Methods
61	The effects of COVID-19 on agriculture supply chain food security and environment: a review	PeerJ	HEC W	12:e17281	Muhammad Shahid Hassan	Department of Economics and Quantitative Methods
62	Renewable energy, regional tourism, and exports to tackle stagnant growth in developed economies	Heliyon	HEC W	10	Muhammad Shahid Hassan	Department of Economics and Quantitative Methods
63	Exploring Economic Factors to Enhance the Performance of Real Estate Investment Trusts in the Eastern European Region	Eastern European Economics	HEC X		Muhammad Shahid Hassan	Department of Economics and Quantitative Methods
64	Moderation of competitiveness in determining environmental sustainability: economic growth and transport sector carbon emissions in global perspective	Environment, Development and Sustainability	HEC W	26	Muhammad Shahzad Sardar, Hafeez ur Rehman	Department of Economics and Quantitative Methods
65	Erratum to “Improved project control for sustainable development of the construction sector to reduce environment risks”	Journal of Cleaner Production	HEC W	240	Muhammad Usman	Department of Economics and Quantitative Methods
66	Empirical Contribution of Human Capital in Entrepreneurship	Global Business Review	HEC X	25	Noman Arshed, Samra Bukhari	Department of Economics and Quantitative Methods
67	The relationship between money supply and inflation in Pakistan	Plos one	HEC W	19	Rakia Nasir	Department of Economics and Quantitative Methods
68	An Empirical Analysis of Climate Transition: A Global Outlook of Agriculture Productivity	Journal of Economic Studies	HEC W		Zubair Tanveer, Rukhsana Kalim	Department of Economics and Quantitative Methods
69	Urban Growth or Urban Sprawl: Exploring the Interplay of Resource Migration and Knowledge Economy for Environmental Sustainability	Journal of the Knowledge Economy	HEC W		Rukhsana Kalim	Department of Economics and Quantitative Methods
70	Analyzing Digital Economy’s Role in Global Green Growth Opportunities: An Asymmetric MMQR Approach	Journal of Economic Sciences	HEC Y	3	Waheed Ahmad, Rukhsana Kalim	Department of Economics and Quantitative Methods
71	Does Institutional Quality Strengthen the Energy Mix-Climate Change Relation? A Case of High Vulnerable Countries	Journal of Asian Development Studies	HEC Y	13	Anam Javaid, Rukhsana Kalim, Muhammad Shahid Hassan	Department of Economics and Quantitative Methods
72	The Role of Human Capital in Strengthening Energy Mix-Climate Change Relation: A Study of Selected Low and High Vulnerable Economies	Bulletin of Business and Economics	HEC Y	13	Anam Javaid, Rukhsana Kalim, Muhammad Shahid Hassan	Department of Economics and Quantitative Methods
73	Role of knowledge economy in managing demand-based environmental Kuznets Curve	Geoscience Frontiers	HEC W	15	Rukhsana Kalim, Mubasher Iqbal	Department of Economics and

						Quantitative Methods
74	Double extreme-cum-median ranked set sampling	PLOS ONE	HEC W	12	Muhammad Zubair, Seyab Yasin	Department of Economics and Quantitative Methods
75	Evaluating Risk Factors for Coronary Heart Disease Among Adults Aged 26-45: A Study from Punjab Pakistan	Journal of Statistics	HEC Y	28	Seyab Yasin	Department of Economics and Quantitative Methods
76	The Impact of Financial Development Net Foreign Assets and Domestic Businesses on Export Performance: A case of Singapore Economy	Bulletin of Business and Economics	HEC Y	13	Seyab Yasin	Department of Economics and Quantitative Methods
77	Investigating the average kiloelectron-volt emission of partially observed events in nuclear physics through distance-weighted mean-based censored control chart	PloS one	HEC W	19	Shumaila Nisar, Syed Muhammad Muslim Raza	Department of Economics and Quantitative Methods
78	Monitoring kiloelectron-volt emission variability in partially observed nuclear events through distance weighted censored control charts	Physica Scripta	HEC W	99	Shumaila Nisar, Syed Muhammad Muslim Raza	Department of Economics and Quantitative Methods
79	Unleashing the dynamic linkages among natural resources, economic complexity, and sustainable economic growth: Evidence from G-20 countries	Sustainable Development	HEC W	32	Umra Waris	Department of Economics and Quantitative Methods
80	Temporal dynamics and forecasting of aerosol optical depth in megacities Lahore and Karachi: Insights from the Indo-Gangetic Basin and southern Pakistan, and implications for Sustainable development	Atmospheric Pollution Research	HEC W	15	Umra Waris	Department of Economics and Quantitative Methods
81	Evaluating the symmetric and asymmetric effectiveness of low carbon energy consumption for ecological footprint in China: the role of environment-related technological innovation	Environmental Science and Pollution Research	HEC W	31	Waheed Ahmad	Department of Economics and Quantitative Methods
82	Natural habitat vs human in competition for breathing space: Need for restructuring clean energy infrastructure	Ecological Economics	HEC W	220	Waheed Mughal	Department of Economics and Quantitative Methods
83	Impact Of Private Vehicle Ownership And Urbanization On Carbon Emissions: Case Of Pakistan	Journal of Economics And Management Sciences	HEC Y	5	Faiza Azam, Afia Mushtaq, Irem Batool	Department of Economics and Quantitative Methods
84	Covid-19 And Liquidity Performance Of Commercial Banks In Pakistan During 2014-2023	Journal of Economics and Management Sciences	HEC Y	5	Afia Mushtaq, Irem Batool, Muhammad Mahmood Shah Khan	Department of Economics and Quantitative Methods

85	Musharakah for Small and Medium Enterprises as an Alternative Financing Mode	Annals of Social Sciences and Perspective	HEC Y	5	Afia Mushtaq, Muhammad Mahmood Shah Khan	Department of Economics and Quantitative Methods
86	Sentiment Analysis using Bidirectional Encoder Representations from Transformers	Proceedings of the Pakistan Academy of Sciences	HEC Y	61	Adil Rehman	Department of Information System
87	Sentiment analysis in social internet of things using contextual representations and dilated convolution neural network	Neural Computing and Applications	HEC W		Fazeel Abid	Department of Information System
88	Advancements in Fake News Detection: A Comprehensive Machine Learning Approach Across Varied Datasets	SN Computer Science	HEC X	5	Fazeel Abid	Department of Information System
89	Enhancing Communication Accessibility: UrSL-CNN Approach to Urdu Sign Language Translation for Hearing-Impaired Individuals	Computer Modeling In Engineering And Sciences	HEC X	141	Fazeel Abid	Department of Information System
90	MSTSENet: Multiscale Spectral Spatial Transformer with Squeeze and Excitation network for hyperspectral image classification	Engineering Applications of Artificial Intelligence	HEC W	134	Ghulam Farooque	Department of Information System
91	Team-level HR practices and team engagement: mediating role of team-level psychological capital	Employee Relations: The International Journal	HEC W	46	Ali Raza	Department of Management
92	Effect of Digital Transformation on Student Learning Outcomes: A Mediating Role of Teacher Resilience	Journal of Higher Education and Development Studies (JHEDS)	HEC Y	4	Warda Latif, Dr Abdul Ghaffar	Department of Management
93	When do challenge-hindrane stressors differentially effect employees ability to meet work deadlines?	Canadian Journal of Administrative Sciences	HEC W		Dr Iqbal Mehmood	Department of Management
94	When does knowledge hiding hinder employees job performance? The roles of emotional exhaustion and emotional intelligence	Knowledge Management Research and Practice	HEC W	22	Dr Iqbal Mehmood	Department of Management
95	Role of globalization and education defining the incidence of entrepreneurship	Journal of the Knowledge Economy	HEC W	15	Dr Kamran Hameed	Department of Management
96	Development Of Nonaka's Thought: A Critical Review	Pakistan Journal of Humanities and Social Sciences	HEC Y	12	Zamin Abbas, Naveed Yazdani, Kamran Hameed	Department of Management
97	Impact of the SECI Entrepreneurial Development Model on Entrepreneurial Activities: Unleashing Entrepreneurial Knowledge Creation Potential	Journal of Asian Development Studies	HEC Y	13	Kamran Hameed, Zamin Abbas, Muhammad Sajid Nadeem	Department of Management

98	Dynamic Capabilities to Absorb Knowledge in Promoting Innovative Performance and Organizational Resilience: The Moderating Role of Organizational Culture	Migration Letters	HEC X	21	Zara Rafique, Dr Malik Umer Ayub	Department of Management
99	Exploring the lived experiences of deep vein thrombosis patients in Lahore, Pakistan: a qualitative phenomenological study on healthcare challenges, resilience, and social support	BMJ Open	HEC W	14	Ahtasham Zameer, Dr Naveed Yazdani	Department of Management
100	Exploring the Lived Experiences of Individuals to Manage and Cope with Type 2 Diabetes, applying IPA	Pakistan Languages and Humanities Review	HEC Y	8	Sadia Butt, Iqra Mubeen, Dr Naveed Yazdani	Department of Management
101	Knowledge Exchange Networks: Does Gender Matter?	Journal of Asian Development Studies	HEC Y	13	Mehreen Riaz, Dr Naveed Yazdani	Department of Management
102	Organizational justice: A multi-dimensional study of justice at the workplace	Orient Research Journal of Social Sciences	HEC Y	9	Zunaira Zahid, Dr Naveed Yazdani	Department of Management
103	A Revisit on the Servicescape (Physical and Social): Re-Conceptualization and Validation	Journal of Management Practices, Humanities and Social Sciences	HEC Y	8	Muhammad Asghar Ali, Dr. Mohammad Ali Haider Chauhan	Department of Management
104	Violence and Power Relations in the Lives of Refugees in Exit West.	International Journal of Social Science Archives	HEC Y	7	Dr. Zamin Abbas	Department of Management
105	Role of Extrinsic and Intrinsic Religiosity on Muslim Consumer Purchase Intention Toward Religiously Sanctioned Food Evidence from Non-Muslim State	Research Journal for Societal Issues	HEC Y	6	Tahira Umair, Hafiz Muhammad Naeem	Department of Management
106	Oil crisis vs pandemic: a broader outlook of time-frequency volatility transmission between Islamic and conventional stock markets	Cogent Economics & Finance	HEC X	12	Moghis Ur Rehman	Department of Management
107	Unveiling femvertising: examining gratitude consumers' attitude towards femvertising and personality traits	Cogent Business & Management	HEC X	11	Ms Amber Baig	Department of Management
108	Navigating the Social Phenomenon: A Strategic Exploration of Social Media Engagement in Social Venture Creation	CARC Research in Social Sciences	HEC Y	3	Ms Amber Baig	Department of Management
109	Gender Dynamics in the Identification Process of Mentoring Relationships: An Empirical Investigation	Gender Issues	HEC W	41	Muhammad Athar Rasheed	Department of Management
110	Financing Decisions and the Role of CSR in Donation-Based	Business & Information	HEC W	66	Muhammad Zubair	Department of Management

	Crowdfunding: Evidence from Pakistan and Indonesia	Systems Engineering				
111	Nexus Between Service Quality and Customer Loyalty: With the Parallel Mediation of Perceived Value and Customer Satisfaction	International Journal of Management Research and Emerging Sciences	HEC Y	14	Shiza Kazmi	Department of Management
112	Fostering Corporate Sustainability and Environmental Performance in IT Industries of Pakistan	Journal of Excellence in Management Sciences	HEC Y	3	Dr Abdul Ghaffar, Amer Shakeel, Saroosh Tariq	Department of Management, Office of the Dean Research
113	Impact of perceived CSR practices on customer loyalty. The mediating role of reputation and customer satisfaction	corporate social responsibility and environmental management	HEC W		Dr Abdul Waheed	Department of Marketing
114	Physical and Social Servicescape: Impact on Customer Affection and Behavior at Full-Service Restaurants	Journal of Quality Assurance in Hospitality & Tourism	HEC X		Muhammad Asghar Ali, Dr Abdul Waheed	Department of Marketing
115	Sustainable development in brand loyalty: Exploring the dynamics of corporate social responsibility customer attitudes and emotional contagion	Corporate Social Responsibility and Environmental Management	HEC W	31	Dr Abdul Waheed	Department of Marketing
116	The Visualization Analysis of Economic Crisis in Pakistan(2000 –2022)	Remittances Review	HEC X	9	Ms Aysha Qayyum	Department of Marketing
117	Inside out. Social media videos and destination branding. Neuromarketing using EEG technique	Journal of Islamic Marketing	HEC W	15	Muhammad Faisal Shahzad, Farrah Arif	Department of Marketing
118	The role of big data analytics in the footwear supply chains: a multiple case study perspective	Journal of Science and Technology Policy Management	HEC X		Asher Ramish	Department of Operations and Supply Chain
119	Circular economy-based integrated farming system for indigenous chicken: Fostering food security and sustainability	Journal of Cleaner Production	HEC W	436	Dr Ijaz Yusuf	Department of Operations and Supply Chain
120	3P Model and Feedback Loops for Productivity Improvement: The Case of ABC Printing Company	Journal of Asian Development Studies	HEC Y	13	Dr Ijaz Yusuf, Sajid Nadeem	Department of Operations and Supply Chain
121	Investigating the supply chain agility-innovation link: The role of organizational context	European Management Journal	HEC W		Dr. Asher Ramish	Department of Operations and Supply Chain
122	An examination of multiple mapping techniques for supply chain optimisation: a case of the footwear industry	International Journal of Information Systems and Change Management	HEC Y	14	Marrium Noor, Asher Ramish, and Abdul Waheed	Department of Operations and Supply Chain

123	The Multifaceted Role of Social Capital for Achieving Organizational Ambidexterity and Supply Chain Resilience	IEEE Transactions on Engineering Management	HEC W	71	Haris Aslam, Asher Ramish	Department of Operations and Supply Chain
124	Optimizing lornoxicam-loaded poly (lactic-co-glycolic acid) and (polyethylene glycol) nanoparticles for transdermal delivery: ex vivo/in vivo inflammation evaluation	Nanomedicine	HEC W	19	Muhammad Azeem Ashraf	Department of Operations and Supply Chain
125	pH-sensitive docetaxel-loaded chitosan/thiolated hyaluronic acid polymeric nanoparticles for colorectal cancer	Nanomedicine	HEC W	19	Muhammad Azeem Ashraf	Department of Operations and Supply Chain
126	Preparation and Evaluation of pH-Sensitive Chitosan/Alginate Nanohybrid Mucoadhesive Hydrogel Beads: An Effective Approach to a Gastro-Retentive Drug Delivery System	Pharmaceutics	HEC W	16	Muhammad Azeem Ashraf	Department of Operations and Supply Chain

Institute of Aviation Studies (IAS)						
Sr.	Title	Journal Name	Ranking	Vol	Name	Department
1	Empirical and numerical analysis of damage tolerance in multifunctional hybrid sandwich fiber reinforced polymers composite structures for aerospace applications using compression after impact (CAI) testing	Polymer Composites	HEC W	45	Dr Kamran Asim	IAS
2	Investigating damage resistance in aerospace radome applications: Experimental analysis of hybrid sandwich composites	Journal of Reinforced Plastics and Composites	HEC W		Dr Kamran Asim	IAS
3	Multi-functional hybrid sandwich composite structures: Evaluating damage mechanics and tolerance using compression after impacts	Journal of Reinforced Plastics and Composites	HEC W		Dr Kamran Asim	IAS
4	Leveraging social exchange relations to anticipate turnover among emotionally exhausted flight attendants	Journal of Tourism Hospitality and Services Industries Research	HEC Y	4	Bilal Ahmad	IAS
5	The Influence of Innovativeness on the Success of Projects: Exploring the Moderating Effect of Project Manager Competency	International Journal of Business and Management Sciences	HEC Y	5	Mr Shahid Mahmood	IAS
Institute of Islamic Perspectives and Guidance (IIPG)						
Sr.	Title	Journal Name	Ranking	Vol	Name	Department
1	Colonial Legacies and Modern Struggles: Humanitarian Impacts in the Iran-Israel Conflict	Journal of Quranic and Social Studies	HEC Y	4	Dr Hanna-e-Kalbi	IIPG
2	Islamic Principal for Time Management and Productivity	Tanazur	HEC Y	5	Dr Hammad Ullah Khan	IIPG
3	Social Institutional Behaviour of Islamic Work Ethics	Tanazur	HEC Y	5	Dr Hammad Ullah Khan	IIPG
4	Exploring Moral Development in Islamic Education: A Case Study	Jahan-e-Tahqeeq	HEC Y	7	Muhammad Waqas Jamil	IIPG

**Office of Research, Innovation, and Commercialization (ORIC)**

Sr.	Title	Journal Name	Ranking	Vol	Name	Department
1	Vocational Personality Types and Perceived Job Performance in Bankers and Teachers in Pakistan: Role of Occupational Self-Efficacy as Mediator	Pakistan Journal of Psychological Research	HEC Y	39	Asma Amanatullah	KRSS
2	Energy Consumption and Trade Liberalization: Investigating Performance of Economic Growth for French Economy	Journal of Asian Development Studies	HEC Y	13	Muhammad Usman, Ayesha Latif	KRSS
3	Artificial Intelligence Environmental sustainability Eco-Friendly products Islamic Values and green Purchase Intension	Journal of Excellence in Management Sciences	HEC Y	3	Uzma Ambreen, Dr Khawar Sultana	KRSS
4	Exploring Media Narratives: A Qualitative Study of the Hijab Ban Coverage in Indian News Channels	Global Political Review	HEC Y	9	Mr Shanawar Rafique	KRSS
5	A Review on the Synergistic Approaches for Heavy Metals Bioremediation: Harnessing the Power of Plant-Microbe Interactions	LGU Journal of Life Sciences	HEC Y	8	Iqra Arshad, Hifza Iqbal, Yasir Rehman	KRSS
6	Assessment of Heavy Metal Exposure in Blackbucks (Antelope Cervicapra) by Using a Non-Invasive Method	International Journal of Forest Sciences	HEC Y	4	Ms Syeda Saira Iqbal	KRSS
7	Detection of DNA Damage in Fish using Comet Assay	Current Trends in OMICS	HEC Y	4	Ms Syeda Saira Iqbal	KRSS
8	Enhancing Sustainability Education In Pakistan: Analysis Of Pakistan Studies Textbook Grade XII	International Journal of Contemporary Issues in Social Sciences	HEC Y	3	Ms Syeda Ume Laila Naqvi	KRSS
9	Lived Experiences of Women Deans in Pakistani Universities: A Phenomenological Perspective	Qlantic Journal of Social Sciences	HEC Y	5	Ms Syeda Ume Laila Naqvi	KRSS
10	Understanding The Origins, Impacts, And Remedies For Mungbean Yellow Mosaic Virus	Plant Protection	HEC Y	8	Talha Shafique	KRSS
11	Neuropsychological Functioning Among Patients with OCD in Asian Countries: A Systematic Review	Innovations in clinical neuroscience	HEC Y		Zarmin Tariq	KRSS
12	Challenges of Democratic Leadership Styles at the University Level.	International Journal of Contemporary Issues in a Social Sciences	HEC Y	3	Abdul Malik, Muhammad Tahir Mushtaq	ODR
13	Development of the Future Curriculum at the University Level	Qlantic Journal of Social Sciences	HEC Y	5	Abdul Malik	ODR
14	Emerging Trends: The Role of Digitalization and New Media in Higher Education	Jahan-e-Tahqeeq	HEC Y	7	Abdul Malik, Tayyab Farooq Bhatti	ODR
15	Role of Synthetic Intelligence in Higher Education	International Journal of	HEC Y	4	Abdul Malik	ODR



		Human and Society				
16	University Teachers' Awareness Of Artificial Intelligence Programs At The University Level	Harf-o-Sukhan	HEC Y	8	Abdul Malik, Dr. Abdul Ghafoor Chaudhary	ODR
17	Exports FDI Inflows Renewable Energy and Economic Growth: An Empirical Evidence from Singapore	Bulletin of Business and Economics	HEC Y	13	Dr. Muhammad Ibrahim Saeed	ODR
18	Cultural Filiation and Affiliation in Salt and Saffron: A Study of Diasporic Identity	Qlantic Journal of Social Sciences and Humanities	HEC Y	5	Fariha Anjum	ODR
19	A review on modified ZnO to address environmental challenges through photocatalysis: Photodegradation of organic pollutants	Materials Today Energy	HEC W	2025	Komal Aroosh	ODR
20	Abusive supervisor triggers counterproductive work behaviors in nursing staff: role of psychological contract breach and Islamic work ethics	Leadership & Organization Development Journal	HEC W	45	Mr Muhammad Tasnim Khan	ODR
21	The Nexus Between Corporate Governance Mechanism And Capital Structure: Empirical Evidence From An Economy Of Pakistan	Journal of Economics and Management Sciences	HEC Y	4	Mr Muhammad Tasnim Khan	ODR
22	Analysis of Kudryashovs equation with conformable derivative via the modified Sardar sub-equation algorithm	Results in Physics	HEC W	60	Mr Waqas Ali Faridi	ODR
23	Dynamical analysis of optical soliton structures for wave propagation in nonlinear low-pass electrical transmission lines under effective approach	Optical and Quantum Electronics	HEC W	56	Mr Waqas Ali Faridi	ODR
24	Dynamical study of optical soliton structure to the nonlinear Landau-Ã¢â€Ginzburg-Ã¢â€Higgs equation through computational simulation	Optical and Quantum Electronics	HEC W	56	Mr Waqas Ali Faridi	ODR
25	Exploring the optical soliton solutions of Heisenberg ferromagnet-type of Akbota equation arising in surface geometry by explicit approach	Optical and Quantum Electronics	HEC W	56	Mr Waqas Ali Faridi, Muhammad Abu Bakar	ODR
26	Extraction of newly soliton wave structure to the nonlinear damped Korteweg-Ã¢â€Vries dynamical equation through a computational technique	Optical and Quantum Electronics	HEC W	56	Mr Waqas Ali Faridi	ODR
27	On optical soliton wave solutions of non-linear Kairat-X equation via new extended direct algebraic method	Optical and Quantum Electronics	HEC W	56	Mr Waqas Ali Faridi	ODR
28	Phase trajectories and Chaos theory for dynamical demonstration and explicit propagating wave formation	Chaos Solitons and Fractals	HEC W	182	Mr Waqas Ali Faridi	ODR
29	The formation of invariant optical soliton structures to electric-signal in the telegraph lines on basis of the tunnel diode and chaos visualization conserved quantities: Lie point symmetry approach	Optik	HEC W	305	Mr Waqas Ali Faridi	ODR
30	The fractional soliton solutions of dynamical system arising in plasma physics: The comparative analysis	Alexandria Engineering Journal	HEC W	95	Mr Waqas Ali Faridi	ODR

31	The Lie point symmetry criteria and formation of exact analytical solutions for Kairat-II equation: Paul-Painlevé approach	Chaos Solitons and Fractals	HEC W	182	Mr Waqas Ali Faridi	ODR
32	The optical exact soliton solutions of Shynaray-IIA equation with -model expansion approach	Optical and Quantum Electronics	HEC W	56	Mr Waqas Ali Faridi	ODR
33	A Novel Investigation on Propagation of Envelop Optical Soliton Structure Through a Dispersive Medium in the Nonlinear Whitham-Broer-Kaup Dynamical Equation	International Journal of Theoretical Physics	HEC X	63	Mr Waqas Ali Faridi	ODR
34	Exploration of Soliton Solutions in Nonlinear Optics for the Third Order Klein-Fock-Gordon Equation and Nonlinear Maccari-Burgers System	International Journal of Theoretical Physics	HEC X	63	Mr Waqas Ali Faridi	ODR
35	The construction of exact solution and explicit propagating optical soliton waves of Kuralay equation by the new extended direct algebraic and Nucci-Bäcklund reduction techniques	International Journal of Modelling and Simulation	HEC X		Mr Waqas Ali Faridi	ODR
36	Breaking barriers in electrocatalysis: unleashing the power of highly efficient Mn/CoS@S-g-C3N4 nanocomposite for electrocatalytic water splitting and superior H2 production	Journal of Porous Materials	HEC W	2024	Sanam Shafique, Hafiz Dawood Khalid, Mohsin Javed & Sana Mansoor	ODR
37	Designing an eco-friendly Co/MnS/S-g-C3N4 nanocomposites: revolutionizing photocatalytic dye degradation and antibacterial efficiency	Journal of Sol-Gel Science and Technology	HEC W	113	Yasmeen Khan, Mohsin Javed, Sana Mansoor & Sammia Shahid	ODR
38	Utilization of egg white for the eco-friendly synthesis of cobalt oxide nanoparticles aimed at the photocatalytic degradation of methylene blue and ciprofloxacin	Ionics	HEC W	31	Mubashira Fatima, Sammia Shahid, Sana Mansoor, Sehrish Afzal & Mohsin Javed	ODR
39	Are Shariah Banking Financing Patterns Procyclical?	Journal of Asian Development Studies	HEC Y	13	Ms Saroosh Tariq	ODR
40	The Nexus of Free Cash Flow and Asset Utilization: Moderating Effects of Gender Diversity and Board Independence	Remittances Review	HEC X	9	Muhammad Shahzad Gul	ODR
41	Impact of Organizational Justice on Employee Satisfaction Among Punjab Police: An Empirical Investigation in the Post Model Town Incident Time	Journal of Police and Criminal Psychology	HEC W	39	Muhammad Tasnim Khan	ODR
42	Measuring the Nexus Between Information Literacy, Creativity, and Lifelong Learning in Media Professionals	Administrative Sciences	HEC X	14	Rozeen Shaukat	ODR
43	Protective Effect of Thymoquinone Coated Zinc Oxide Nanoparticles Against Aflatoxin B1 Induced Hepatotoxicity in Albino Rats	Lahore Garrison University Journal of Life Sciences	HEC Y	8	Syeda Aamna Hassan	ODR
44	Single and Multi-Valued Ordered-Theoretic Perov Fixed-Point Results for $\theta$ -	Mathematics	HEC W	12	Umar Ishtiaq	ODR

	Contraction with Application to Nonlinear System of Matrix Equations					
45	Some New Notions of Continuity in Generalized Primal Topological Space	Mathematics	HEC W	12	Umar Ishtiaq	ODR
46	New Fixed Point Results in Neutrosophic Metric Spaces	Neutrosophic Sets and Systems	HEC Y	65	Umar Ishtiaq	ODR
47	On Generalized Sehgal–Guseman-Like Contractions and Their Fixed-Point Results with Applications to Nonlinear Fractional Differential Equations and Boundary Value Problems for Homogeneous Transverse Bars	Mathematics	HEC W	12	Umar Ishtiaq	ODR
48	On Intuitionistic Fuzzy n-Controlled Metric Spaces with Application in Economics	International Journal of Analysis and Applications	HEC X	22	Umar Ishtiaq	ODR
49	Fixed point results in intuitionistic fuzzy pentagonal controlled metric spaces with applications to dynamic market equilibrium and satellite web coupling	PLoS ONE	HEC W	19	Umar Ishtiaq, Khaleel Ahmad	ODR
50	How Intrinsic Motivation augments Innovation and Commitment? A Moderated Mediation Model of Employee Trust and Engagement	Pakistan Journal of Humanities and Social Sciences	HEC Y	12	Mr Muhammad Tasnim Khan, Syed Ahmad Ali, Hafeez ur Rehman	ODR,
51	Improving Leadership Decision-Making (LDM) through Knowledge Management (KM) in Public Sector (PS) of Pakistan	Journal of Public Policy Practitioners	HEC Y	3	Muhammad Abdus Salam, Naveed ul Haq	ORIC

School of Architecture and Planning (SAP)						
Sr.	Title	Journal Name	Ranking	Vol	Name	Department
1	Mortars and Renders: The Case of the Roman Villa Horta da Torre Fronteira, Portugal	Heritage	HEC W	7	A. Ditta	Department of Architecture
2	A Socio-Economic and Environmental Interpretation of Barkat Market Lahore through Urban Acupuncture	Journal of Development and Social Sciences	HEC Y		Faiqa Khan,Hafiz Muhammad Ahmed Nadeem,Syed Hassan Amir Jafri	Department of Architecture
3	Building Peace in Swat Valley: A Qualitative Study of Multi-Stakeholder Involvement in Sustaining Peace	Annals of Human and Social Sciences	HEC Y		Faiqa Khan	Department of Architecture
4	Comparing Carbon Emission of Planned and Unplanned Areas of Lahore	Remittances Review	HEC X		Faiqa Khan	Department of Architecture
5	Investigating The Impacts Of Skyline On Socio-Economic Status And Socio-Cultural Fabric Of Hala	International Journal of Contemporary Issues in Social Sciences	HEC Y	3	Faiqa Khan	Department of Architecture
6	Urban Morphology: A thorough Comparison of Modernist and Postmodernist Town Planning Unveiling Systematic Neglect of Social and Human Factors	Journal of Development and Social Sciences	HEC Y		Faiqa Khan	Department of Architecture
7	Origin and Semantics of Mihrab in Islamic Funerary Architecture	Tanazur	HEC Y	5	Faiqa Khilat	Department of Architecture
8	A Proposal for Creating a Sense of Place: The Case Study of Shopping Street of MM Alam Road Lahore Pakistan	Research Journal for Societal Issues	HEC Y	6	Abdul Mahad Kamal, Muhammad Ilyas Malik, Farah Jamil, Seemin Aslam	Department of Architecture
9	Evaluation Of LEED Certification Potential For Built Environment Pedagogy At Undergraduate Level In Pakistan. Case For Architecture & Design Domains	International Journal of Human and Society (IJHS)	HEC Y	4	Omer Shujat Bhatti,Hafiz Muhammad Ahmed Nadeem	Department of Architecture
10	A Comparative Study of Community Parks Lahore: Assessing Design Amenities and User Preferences	Kurdish Studies	HEC W	12	Farhana Naz,Fatima Nasir Alvi, Sobia Razzak, Saffa Khan, Sana Malik, Mr Saad Mujahid	Department of Architecture
11	Architectural Ornamentation Of Sikh Haveli: A Case Study Of Nau Nehal Singh Haveli-Lahore	International Journal of Contemporary Issues in Social Sciences	HEC Y	3	Mahrukh Rehman Mirza,Mr Saad Mujahid	Department of Architecture
12	Redefining Urban Public Square as Piazza through Metamorphosis in Architecture	Remittances Review	HEC X	9	Faiqa Khan,Mr Saad Mujahid	Department of Architecture
13	Regional Progression Gardens of Lahore in Context of Design & Open Spaces with Historical Timeline: Pre and Post Partition	Journal of Historical Studies	HEC Y	X	Omer Shujat Bhatti,Mr Saad Mujahid	Department of Architecture

14	Sustainable Building Envelopes: A Solution for Energy Crisis in Buildings Pakistan	International Journal of Social Science Archives	HEC Y	7	Faiqa Khana, Omer Shujat Bhatti, Saad Mujahid, Hafiz Muhammad Ahmed Nadeem	Department of Architecture
15	Therapeutic Transformation through Healing Environment. Evaluation of Post Surgical Facilities Optimization in Selected Tertiary Healthcare Facilities in Post Covid-19 Kpk Pakistan	Journal of Health and Rehabilitation Research (JHRR)	HEC Y		Omer Shujat Bhatti, Mr Saad Mujahid	Department of Architecture
16	Unveiling Climate Consciousness: Assessing Perceptions based on Social Media and Mass Communication Strategies among Balochistan University Students	Journal of Development and Social Sciences	HEC Y		Omer Shujat Bhatti, Mr Saad Mujahid	Department of Architecture
17	Exploring Cultural Identity Through Architecture: The Impact of Foreign Architects on Post-Colonial Pakistan	Remittances Review	HEC X	9	Ms Arsala Hashmi, Seemin Aslam	Department of Architecture
18	Green Spaces in Urban Environments: Enhancing Childrens Health and Cognitive Development	Remittances Review	HEC X	9	Ms Arsala Hashmi	Department of Architecture
19	Assessing the Effectiveness of Blooms Taxonomy in Architectural Design Studios: A Study on Implementing Outcome-Based Education in Pakistan	Journal of Development and Social Sciences (JDSS)	HEC Y	5	Faiqa Khilat, Beenish Mujahid, Farah Jamil	Department of Architecture
20	Challenges in Implementing BIM in Architectural Education: Perspectives from UMT and UOL Students	Remittances Review	HEC X	9	Seemin Aslam, Arsala Hashmi, Beenish Mujahid	Department of Architecture
21	Effects of Commercialization on Microclimate of Lahore: Contextual Investigation of Karim Block Allama Iqbal Town Lahore	Pakistan Social Sciences Review	HEC Y		Ms Hira Binte Iftikhar, Aleena Sohail, Faiqa Khan	Department of Architecture
22	Envisioned Cities: Modernists Responses To Technological Innovation	International Journal of Contemporary Issues in Social Sciences	HEC Y	3	Ms Madiha Ghafoor	Department of Architecture
23	Terrorism and the Urban Environment of Lahore	Pakistan Journal Of Law Analysis And Wisdom	HEC Y	3	Ms Madiha Ghafoor	Department of Architecture
24	An Inquiry into Universal Design and Accessibility for Ambulatory Disabilities in Commercial Spaces of DHA Neighborhood of Lahore	Policy Journal of Social Science Review	HEC Y	Vol . 2	Ms Madiha Ghafoor, Ms Saira Naeem	Department of Architecture
25	Analytical Study Of Inclusivity In Design Of University Campuses In Lahore	Migration Letters	HEC X	21	Ms Madiha Ghafoor, Ms Saira Naeem	Department of Architecture
26	Geo-sustainable Practices in Urban Agriculture: A Study of Sustainable Land Use and Natural Resource Conservation at Household Level	Research Journal for Societal Issues	HEC Y	6	Ms Saira Naeem	Department of Architecture

27	Creating a Sense of Place: A Proposal for Shopping Street of MM Alam Road Lahore Pakistan	Research Journal for Societal Issues	HEC Y	6	Abdul Mahad Kamal, Muhammad Ilyas Malik, Farah Jamil, Seemin Aslam	Department of Architecture
28	Design Guidelines for Implementation of Daylighting Strategies in Buildings of Pakistan	Research Journal for Societal Issues	HEC Y	6	Seemin Aslam, Arsala Hashmi, Saira Naeem	Department of Architecture
29	Simulated and measured versus user satisfaction based daylighting evaluations and Conformity Rectifications: A Case of an Academic building in Lahore	Technical Journal University of Engineering and Technology (UET) Taxila Pakistan	HEC Y	Vol . 29	Ms Seemin Aslam	Department of Architecture
30	A Review For Understanding The Effects Of Daylight Exposure On The Occupants Of Different Spaces	Journal of Media Horizons	HEC Y	5	Omer Shujat Bhatti	Department of Architecture
31	Analysis of Socio-Economic Conditions of Working Women and the Role of Built Environment to Enhance Quality of Life in Islamabad	Journal of Asian Development Studies	HEC Y	13	Omer Shujat Bhatti	Department of Architecture
32	Architecture Transformation Of Slums: A Case Study Of Slum Bela Korona Nowshera Region In Khyber Pakhtunkhwa.	International Journal Of Human And Society	HEC Y	4	Omer Shujat Bhatti	Department of Architecture
33	Bridging Climate Awareness and Architecture: The Impact of Climate Change Perceptions on KPKs Architectural Practices	International Journal of Social Science Archives	HEC Y	7	Omer Shujat Bhatti	Department of Architecture
34	Conservation Plan and Architectural Documentation of Jani Khanâ€™s Tomb	International Journal of Social Science Archives	HEC Y	7	Omer Shujat Bhatti	Department of Architecture
35	Designing resilience: Reconstruction of flood affected Areas in Sindh Pakistan: a case of rotary smart villages	International Journal of Social Science Archives	HEC Y	7	Omer Shujat Bhatti	Department of Architecture
36	From Current Deficiency To Design Intervention: Developing Psychiatric Hospital Architectural Design For Sustainable Holistic Mental Healthcare In Pakistan.	Policy Research Journal	HEC Y	2	Tayyaba Khan Tanoli, Omer Shujat Bhatti	Department of Architecture
37	Integrating Remote Sensing and Geographical Information Systems for Urban Flash Flood Susceptibility Mapping in Rawalpindi and Islamabad Pakistan	Kurdish Studies	HEC W	12	Omer Shujat Bhatti	Department of Architecture
38	Navigating the Dual Crisis: High-Performance Housing as a Solution for Climate and Socio-Economic Challenges in Multan Pakistan	Annals of Human and Social Sciences	HEC Y	5	Omer Shujat Bhatti	Department of Architecture
39	Optimizing Green Design: Evaluating Environmental Satisfaction of End Users in	Sustainable Business and Society in	HEC Y	6	Omer Shujat Bhatti	Department of Architecture

	Bhimbers DhqOutpatient Department for Sustainable Future Usage & Optimum Functionality	Emerging Economies				
40	Optimizing Urban Cooling: A Comparative Analysis of Green Infrastructure in Peshawar	Pakistan Social Sciences Review	HEC Y	8	Omer Shujat Bhatti	Department of Architecture
41	Reform Primary Healthcare Critical Environmental Needs: An Evaluation Of Basic Health Units In Barkhan Balochistan	Journal of Population Therapeutics & Clinical Pharmacology	HEC X	31	Omer Shujat Bhatti	Department of Architecture
42	Towards Sustainable Villa Architecture Design: A Case Study Of Selected Areas In Kuwait Mishrif Region.	International Journal of Human and Society	HEC Y	4	Omer Shujat Bhatti	Department of Architecture
43	Unveiling the potential of Epidemic-Resilient Architecture through cultural integration & responsiveness for developing countries: A Virtual Reality Exploration in Pakistan with focus on enduser participation in healthcare facilities sustainability.	Remittances Review	HEC X	9	Omer Shujat Bhatti	Department of Architecture
44	Why BIM not standardized by LDA for Submission documentation? A review	International Journal of Politics & Social Sciences Review	HEC Y	3	Omer Shujat Bhatti	Department of Architecture
45	Exploring Architectural Ornamentation Of Mughal Era Buildings Of Lahore In The Era Of Climate Change Challenges	International Journal of Contemporary Issues in Social Sciences	HEC Y	3	Faiqa Khan,Omer Shujat Bhatti,Rummana Khan Sherwani,SaadMujahid	Department of Architecture
46	A Study of Coronation Library Faisalabad-Focusing on Aesthetics	International Journal of Social Science Archives	HEC Y	7	Bazla Manzoor,Saima Gulzar, Faiqa Khan,Ayaz Mahmood	Department of Architecture
47	Analysis of the Transformation of Residential Open Spaces from Center of Activities to Empty Enclosures	Research Journal for Societal Issues	HEC Y	6	Saima Gulzar	Department of Architecture
48	Climate Change and its Impact on Disaster Risk Reduction Strategies for Buddhist Heritage in Swat and Mardan Khyber Pakhtunkhwa	annals of human and social sciences	HEC Y	5	Saima Gulzar	Department of Architecture
49	Construction Techniques and Material used in Subcontinent during British Era: A Case Study of Shikarpur Sindh	International Journal of Social Science Archives	HEC Y	7	Saima Gulzar	Department of Architecture
50	Establishing Significance of Old Central Hub-Faisalabad Built Heritage through Documentation for Regeneration Strategy	Journal of Development and Social Sciences	HEC Y	5	Bazla Manzoor,Saima Gulzar,Fatima Tuz-Zahra	Department of Architecture
51	Practices contributing to building sustainability: Investigating opinions of architecture students using partial least squares structural equation modeling	Journal of Building Engineering	HEC W	96	Saima Gulzar	Department of Architecture

52	Reinterpreting Residential Enclosed Open Space Of Lahore: A Study Into Elderly Occupant Perception	Kurdish Studies	HEC X	12	Fatima Nasir Alvi, Dr.Saima Gulzar, Sobia Razzak, Mahrukh Rehman Mirza	Department of Architecture
53	Role and Importance of Identified Historic Bazar of Sultanate Period toward Tourism and Economic uplifting in the Region of Southern Punjab, Pakistan	Journal of Arts and Social Sciences	HEC Y	11	Ayaz Mahmood,Saima Gulzar	Department of Architecture
54	Unveiling the Past: Stone Carving Techniques as Visual Art and the Significance of Ancient Graveyards in Sindh - Chaukhandi Tombs	Journal of Development and Social Sciences	HEC Y	5	Saima Gulzar	Department of Architecture
55	Interactive Spatial Evaluation For Environmental Enhancement: Cross Comparison Of Selected Old Age Homes For Sustainable Usage.	Remittances Review	HEC X	9	Omer Shujat Bhatti, Zakra Ahmad	Department of Architecture
56	Unlocking the Metaverse Potential: Evaluation of Public and Private Higher Educational Institutions in Pakistan on Adoption of Futuristic Technologies	Pakistan Languages And Humanities Review	HEC Y		Zakra Ahmad, Samana Batool, Omer Shujat Bhatti	Department of Architecture
57	Assessing smog risk perception in Lahore metropolitan: A survey-based analysis	Urban Climate	HEC W	56	AMNA ALI	Department of City and Regional Planning
58	A Study of Implementation and Success of Building Bye-Laws in Lahore	Annals of Human and Social Sciences	HEC Y	5	Rummana Sherwani,Arsala Hashmi,Faiqa Khan	Department of City and Regional Planning
59	Exploring Architectural Ornamentation of Mughal Era Buildings of Lahore in The Era of Climate Change Challenges	International Journal of Contemporary Issues in Social Science	HEC Y	3	Faiqa Khan, Omer Shujat Bhatti, Rummana Khan Sherwani, Saad Mujahid	Department of City and Regional Planning
60	Traditional Courtyard Planning for Sustainable Architecture Solutions	Annals of Human and Social Sciences	HEC Y	5	Rummana Sherwani, Seemin Aslam	Department of City and Regional Planning



School of Commerce and Accountancy (SCA)						
Sr.	Title	Journal Name	Ranking	Vol	Name	Department
1	Bank capital and risk in emerging banking of Jordan: a simultaneous approach	Cogent Economics & Finance	HEC X	12	Dr Muhammad Hassan Danish	SCA
2	Relation between corruption, institutional trust and subjective well-being: An empirical analysis	Journal of Infrastructure Policy and Development	HEC X	8	Dr Muhammad Hassan Danish	SCA
3	Board Gender Diversity and Financial Reporting Quality	Journal of Policy Research	HEC Y	10	Muhammad Azeem Naz	SCA
4	Board Gender Diversity and Firm Value: A Case of PSX	Bulletin of Business and Economics	HEC Y	13	Mr Muhammad Azeem Naz	SCA
5	Does Ownership Structure Matter for Firm Innovation and Firm Performance A Case of PSX-Listed Firms	Journal of Business and Management Research	HEC Y	3	Fatima Jamal, Burhan Rasheed, Zohair Farooq Malik, Numan Aslam, Syed Taha Fraz	SCA
6	Enterprise Resource Planning Adoption Behavior in SMEs with the Mediating Role of Attitude	Journal of Excellence in Social Sciences	HEC Y	3	Muhammad Azeem Naz	SCA
7	Ethics Redefined: A Comparative Study on Women on Boards vs. Attributes of Corporate Governance in the Light of Firm Performance	Journal of Economic Impact	HEC Y	6	Neha Hussain, Burhan Rasheed, Zohair Farooq Malik, Syed Taha Fraz, Muhammad Umar Munir	SCA
8	Impact of Financial Distress on Earnings Management with the Moderating Role of Audit Quality: Evidence from Pakistan	Journal of Economic Impact	HEC Y	6	Syed Taha Fraz Haider Kazmi, Burhan Rasheed, Zohair Farooq Malik, Amer Shakeel, Muhammad Gulzar	SCA
9	Impact of government quality on post-COVID subjective well-being in Pakistan: the mediating role of financial stress	European Journal of Government and Economics	HEC Y	13	Dr Muhammad Hassan Danish	SCA
10	Navigating the New Normal: Psychological Capitals Mediating Role in the Work-From-Home Paradigm	The Critical Review of Social Sciences Studies	HEC Y	2	Ms Sumaira Aslam	SCA
11	The Interplay of Mental Budgeting, Self-Control, and Financial Behavior: Implications for Individual Financial Well-Being	Pakistan Journal of Humanities and Social Sciences	HEC Y	12	Ms Sumaira Aslam	SCA
12	Understanding Sustainable Fintech Adoption Across Generations in Pakistan	Journal of Asian Development Studies	HEC Y	13	Mr Muhammad Azeem Naz	SCA
13	Unveiling the Dynamics of E-Wallet Adoption in Pakistan: Exploring the Mediating Influence of Facilitating Conditions on Behavioral Intentions	Journal Of Excellence In Management Sciences	HEC Y	3	Mr Muhammad Azeem Naz	SCA
14	Impact of Participative Leadership on Job Commitment in Diverse Organizational Cultures: Mediating Role of Job Satisfaction	RADS Journal of Management	HEC Y	6	Muhammad Hasnain Abbas Naqvi, Mishal Hasnain Naqvi	SCA

School of Design and Textiles (SDT)						
Sr.	Title	Journal Name	Ranking	Vol	Name	Department
1	Designing Functional And Aesthetic Home Textiles For Mosquito Control In The Indoor Built Environment: A Review Of Needs Assessment And Opportunities In Punjab	Journal of Arts and Social Sciences	HEC Y	11	Ms Amna Khalid,Mumtaz Hasan Malik	SDT
2	Dissenting Art- Political Cartoons of Anwar Ali (1922-2004)	Journal Of Design And Textiles	HEC Y	3	Ms Mamoonah Zahid	SDT
3	Enhancing Ultraviolet Protection of Bamboo Fabrics using Photochromic Vat Dyes	Journal of Design and Textiles (JDT)	HEC Y	3	Imran Ahmad Khan, Ahmad Fraz, Adil Masood Qazi, Syeda Sidra Batool, Asfandiyar Khan, and Kashif Javed	SDT
4	Study on denim dress designs in apparel industry for sustainability and cost-effectiveness	Mehran University Research Journal of Engineering and Technology	HEC Y	43	Tayyab Naveed, Ahmad Fraz, Nadeem Afraz, Arooj Shahid, Mahreen Sarfraz	SDT
5	Development of Highly Flexible Piezoelectric PVDF-TRFE/Reduced Graphene Oxide Doped Electrospun Nano-Fibers for Self-Powered Pressure Sensor	Polymers	HEC W	16	Dr Kashif Javed	SDT
6	Eco-friendly dyeing of cotton with natural colorants using natural mordants obtained from aloe vera	Journal of the Indian Chemical Society	HEC Y	101	Dr Kashif Javed	SDT
7	Sustainable Dyeing of Wool and Silk with Conocarpus erectus L. Leaf Extract for the Development of Functional Textiles	Sustainability	HEC W	16	Tayyaba Nadeem, Kashif Javed, Faiza Anwar, Mumtaz Hasan Malik, and Asfandiyar Khan	SDT
8	Development of Maghemite Nanoparticles to Effectively Adsorb Methylene Blue Dye from Water	Water Air Soil Pollution	HEC X	235	Muhammad Azeem Ashraf,Dr Mumtaz Hasan Malik	SDT
9	Ultrasonic Assisted Enhancement in Natural Dye Extraction from Eucalyptus for Process Optimization	Journal Of Natural Fibers	HEC W	21	Dr Tayyab Naveed	SDT
10	Performance Enhancement of Novel and Sustainable Foam Dyeing of Polyester Fabrics Using Disperse Dyes	Fibers and Polymers	HEC X	25	Nadeem Afraz, Mumtaz Hussan Malik,Dr Tayyab Naveed	SDT
11	Simulation-based thermal analysis and validation of clothed thermal manikin	Mehran University Research Journal of Engineering and Technology	HEC Y	43	Dr Tayyab Naveed	SDT
12	Ferrite-based photocatalysts: Synthesis, modifications, and key parameters in photocatalytic-related applications	Materials Today Communications	HEC W	40	Dr. Asfandiyar Khan	SDT
13	Incorporation of nanoparticles in silk fibroin solution: Toward water-stable silk fibroin films possessing silk I structure	Polymers for Advanced Technologies	HEC W	35	Zeeshan Tariq,Dr. Asfandiyar Khan	SDT

14	Analysis of Identifying and Correcting the Digital Printing Defects in Pakistans Textile Industry	Tekstilec	HEC X	67	Ambreen, Kashif Javed, Asfandiyar Khan, Faiza Anwar, Imran Ahmad Khan, Mumtaz Hassan Malik	SDT
15	Sustainable dyeing of modified cotton fabric with Remazol dyes in the absence of salt and alkali	Cellulose Chemistry And Technology	HEC X	58	Dr. Asfandiyar Khan	SDT
16	Recycling orange waste for the sustainable dyeing of polyester fabric	Journal of the Indian Chemical Society	HEC Y	101	Imran Ahmad Khan, Kashif Javed, Dr. Asfandiyar Khan	SDT
17	Aesthetic relationship between personality emotions and contemporary graphic design patterns on the surfaces of textiles	Mehran University Research Journal of Engineering and Technology	HEC Y	43	Tayyab Naveed, Ms Syeda Sidra Batool, Arooj Shahid	SDT
18	Surface Designing And Its Aesthetic Use As Textile Skills In Vocational Institutes	Pakistan Journal of Educational Research- PJER	HEC Y	7	Tamima Arshad	SDT

School of Engineering (SEN)						
Sr.	Title	Journal Name	Ranking	Vol	Name	Department
1	Evaluating the combined effect of sugarcane bagasse ash, metakaolin, and polypropylene fibers in sustainable construction	Scientific Reports	HEC W	14	Ali Ajwad	Department of Civil Engineering
2	Enhancing the engineering characteristics of sustainable recycled aggregate concrete using fly ash, metakaolin and silica fume	Heliyon	HEC W	10	Ali Ajwad	Department of Civil Engineering
3	Exploring the Potential of Machine Learning in Stochastic Reliability Modelling for Reinforced Soil Foundations	Buildings	HEC W	14	Dr Muhammad Nouman Amjad Raja	Department of Civil Engineering
4	Smart prediction of liquefaction-induced lateral spreading	Journal of Rock Mechanics and Geotechnical Engineering	HEC W	16	Dr Muhammad Nouman Amjad Raja	Department of Civil Engineering
5	An overview impact of COVID-19 on the construction industry in Pakistan	Organization, Technology, and Management in Construction	HEC Y	16	Dr Muhammad Usman Rashid, Muhammad Farooq Usman, Muhammad Qasim	Department of Civil Engineering
6	An Experimental Study on Determining the Strength Properties of FRC with Numerous Mix Proportions	International Journal of Emerging Engineering and Technology	HEC Y	3	Ali Ajwad, Usman Ilyas, Azhan Umer, Syed Muneeb Haider, Zafar Iqbal Baig, Nasir Ullah, Saddam Hussain, M M Talha Umer, Zafar Ullah	Department of Civil Engineering
7	Machine learning and multicriteria analysis for prediction of compressive strength and sustainability of cementitious materials	Case Studies in Construction Materials	HEC W	21	Fatima Rafique	Department of Civil Engineering
8	Enhancement in performance of RC column joint under cyclic loading by using various grades of engineered cementitious composites in the joint zone sustainable numerical study	European Journal of Environmental and Civil Engineering	HEC W	28	Iffat Siddique	Department of Civil Engineering
9	Evaluation of strength parameters of plain and reinforced concrete with the addition of polypropylene fibers	Mehran University Research Journal of Engineering and Technology	HEC Y	43	Ali Ajwada, Usman Ilyas, Azhan Umera, Syed Muneeb Haider	Department of Civil Engineering
10	Examining the Effectiveness of Current Construction Methods in Pakistan	International Journal of Emerging Engineering and Technology	HEC Y	3	Azhan Umer, Usman Ilyas and Fatima Rafique	Department of Civil Engineering
11	A novel user clustering and efficient resource allocation in non-orthogonal multiple access for IoT networks	PLOS one	HEC W	1	Syed Muhammad Hamedoon, Dr Jawwad Nasar Chattha	Department of Electrical Engineering
12	Towards intelligent user clustering techniques for non-orthogonal multiple access: a survey	EURASIP Journal on Wireless Communications and Networking	HEC W	2024	Syed Muhammad Hamedoon, Dr Jawwad Nasar Chattha	Department of Electrical Engineering

13	Mel-Frequency-based Feature Analysis of Audio Signals in the Context of Holy Quran Recitation	Arabian Journal for Science and Engineering	HEC W		Muhammad Faizan, Muhammad Sameer Arif, Jawwad Nasar Chattha, Faran Awais Butt	Department of Electrical Engineering
14	A solar-assisted grid-tied poly generation system for hydrogen and electricity production: The Future of energy transition from electrons to molecules	International Journal of Hydrogen Energy	HEC W	69	Muhammad Shoaib Saleem	Department of Electrical Engineering
15	GHG emissions estimation and assessment of Pakistan's power sector: A roadmap towards low carbon future	Results in Engineering	HEC W	22	Muhammad Shoaib Saleem	Department of Electrical Engineering
16	Observation of sunlight diffraction through tree twigs and leaves	Results in Engineering	HEC W	23	Muhammad Shoaib Saleem	Department of Electrical Engineering
17	Optimizing renewable polygeneration: A synergetic approach harnessing solar and wind energy systems	Results in Engineering	HEC W	21	Muhammad Shoaib Saleem	Department of Electrical Engineering
18	Using multi-label ensemble CNN classifiers to mitigate labelling inconsistencies in patch-level Gleason grading	PLOS ONE	HEC W	19	Muhammad Asim Butt, Muhammad Farhat Kaleem	Department of Electrical Engineering
19	Markov chain-based impact analysis of the COVID-19 pandemic outbreak on global primary energy consumption mix	Scientific Reports	HEC W	14	Husnaan Ahmad	Department of Mechanical Engineering
20	Comprehensive Analysis of Cardiovascular Diseases: Symptoms, Diagnosis, and AI Innovations	Bioengineering	HEC W	11	Irsa Talib	Department of Mechanical Engineering
21	An experimental and numerical investigation on aerodynamic characteristics for different airfoil sections for external flow	Sukkur IBA Journal of Emerging Technologies	HEC Y	7	Irsa Talib	Department of Mechanical Engineering
22	Nanoparticle-based cutting fluids in drilling: a recent review	International Journal of Advanced Manufacturing Technology	HEC W	131	Muhammad Farhan	Department of Mechanical Engineering
23	Optimizing heat transfer predictions in HCNG engines: A novel model validation and comparative study via quasi-dimensional combustion modeling and artificial neural networks	International Journal of Hydrogen Energy	HEC W	83	Muhammad Ihsan Shahid	Department of Mechanical Engineering
24	Hydrogen production techniques and use of hydrogen in internal combustion engines: A comprehensive review	Fuel	HEC W	378	Muhammad Ihsan Shahid	Department of Mechanical Engineering
25	Improved Thermal Gradients in Diffuser-/Nozzle-Shaped Thermally Driven Electrochemical Cells for Enhanced Output Power Density	Arabian Journal for Science and Engineering	HEC W	49	Rana Abdul Qadir, Abdul Mateen, Faisal Shamshad	Department of Mechanical Engineering

School of Food and Agricultural Sciences (SFAS)						
Sr.	Title	Journal Name	Ranking	Vol	Name	Department
1	Impact of carbonated beverages on early onset of osteoporosis: A narrative review	Nutrition and Health	HEC Y	30	Nauman Khalid	Department of Food Science and Technology
2	SIMsrB5-SIGRAS4 involved in methyl jasmonate-mediated ripening and quality of postharvest tomato fruit	Postharvest Biology and Technology	HEC W	213	Maratab Ali	Department of Food Science and Technology
3	Transcriptome reveals insights into the regulatory mechanism of cuticular wax synthesis in developing apple fruit	Scientia Horticulturae	HEC W	328	Maratab Ali	Department of Food Science and Technology
4	Formulation and quality evaluation of chicken nuggets supplemented with beef and chicken livers	Food Science of Animal Resources	HEC W	44	Liaqat Mehmood, Syeda Afnan Mujahid, Sawera Asghar, Hafiz Ubaid ur Rahman, Nauman Khalid	Department of Food Science and Technology
5	Formulation and assessment of chickpea pulao using fenugreek seeds and Indian rennet to improve blood glycemic levels	Food Science & Nutrition	HEC W	12	Misha Arooj, Nauman Khalid, Hafiz A. R. Suleria	Department of Food Science and Technology
6	Recent advances in applications of marine hydrocolloids for improving bread quality	Food Hydrocolloids	HEC W	148	Anum Ishaq, Muhammad Nadeem, Rafiq Ahmad, Zahoor Ahmed, Nauman Khalid	Department of Food Science and Technology
7	Augmenting the Oxidative Stability of Chicken Nuggets by incorporating cumin and Black cumin as natural preservatives	International Journal of Food Properties	HEC W	27	Hafiz Ubaid ur Rahman	Department of Food Science and Technology
8	Enhancing fruit quality, antioxidant profile and sensory characteristics of Phoenix dactylifera L. through microwave based processing	Food Bioscience	HEC W	62	Muhammad Rizwan	Department of Food Science and Technology
9	GABA primes defense responses against Botrytis cinerea in tomato fruit by modulating ethylene and JA signaling pathways	Postharvest Biology and Technology	HEC W	208	Maratab Ali	Department of Food Science and Technology
10	New trends in functionalities and extraction of plant proteins in designing plant-based meat analogues: A critical review	Food Bioscience	HEC W	57	Hafiz Muhammad Rizwan Abid	Department of Food Science and Technology
11	Optimization of ultrasonic-assisted extraction of soluble dietary fiber ( $\beta$ -glucan) from different barley varieties and study of its characterization and functional attributes	Food Science & Nutrition	HEC W	12	Nauman Khalid	Department of Food Science and Technology
12	Physiological and transcriptomic analysis revealed the quality regulatory mechanism of pyridoxine (vitamin B6) in fresh-cut apple	Postharvest Biology and Technology	HEC W	217	Maratab Ali	Department of Food Science and Technology
13	Recent trends in hydrogen-associated treatments for maintaining the postharvest quality of fresh and fresh-cut fruits and vegetables: A review	Food control	HEC W	156	Maratab Ali, Nauman Khalid,	Department of Food Science and Technology

14	Role of sugar and energy metabolism in apple flesh browning during cold storage	Scientia Horticulturae	HEC W	326	Maratab Ali	Department of Food Science and Technology
15	Valorization of plant proteins for meat analogues design—a comprehensive review	European Food Research and Technology	HEC W	250	Nauman Khalid	Department of Food Science and Technology
16	Formulation of chicken nuggets supplemented with mutton and fish livers: Insights of antioxidant and textural studies	Preventive Nutrition and Food Science	HEC X	29	Liaqat Mehmood, Sawera Asghar, Syeda Afnan Mujahid, Hafiz Ubaid ur Rahman, Nauman Khalid	Department of Food Science and Technology
17	Development and characterization of locally prepared Aloe Vera juice and its functional potential against Hyperlipidemi	Pakistan Journal of Agricultural Sciences	HEC X	61	Muhammad Nadeem	Department of Food Science and Technology
18	Formulation and Characterization of Lentil Milk-Based Soft Cheese Analogs: Insights on Physicochemical and Textural Properties	Legume Science	HEC X	6	Hafsa Naeem, Aqsa Akhtar, Hafiz Ansar Rasul Suleria, Nauman Khalid	Department of Food Science and Technology
19	Formulation of Whole Wheat Bitter Gourd-Supplemented Cookies for Improving Blood Glycemic Levels: Insights of Inhibition Assays and Antioxidant Activities	ACS Food Science and Technology	HEC X	4	Saleha Khan, Nauman Khalid	Department of Food Science and Technology
20	Downstream Processing: Functional Properties and Applications of Extracted Proteins from Nonconventional Sources for Improving Food Sustainability	ACS Food Science & Technology	HEC X	4	Sadia Aslam, Aqsa Akhtar, Wahab Nazir, Nauman Khalid	Department of Food Science and Technology
21	Exploring the Role of Licorice and Its Derivatives in Cell Signaling Pathway NF- $\kappa$ B and MAPK	Journal of Nutrition and Metabolism	HEC X	1	Muhammad Usman	Department of Food Science and Technology
22	Information-seeking behaviors, attitudes and beliefs about pregnancy-related nutrition and supplementation in different communities of Pakistan	Global Knowledge, Memory and Communication	HEC X		Maryam Ijaz, Nauman Khalid	Department of Food Science and Technology
23	Safety Assessment and Contaminants Detection in Different types of Tea and Tea products	Reviews in Agricultural Science	HEC Y	12	Aqsa Akhtar, Izma Zahir, Hafsa Naeem, Nauman Khalid	Department of Food Science and Technology
24	Selection of processed and packaged potato-based snacks among university students: a cross-sectional study regarding food environment and dietary behavior	Arab Gulf Journal of Scientific Research	HEC Y	42	Saima Sattar, Nauman Khalid	Department of Food Science and Technology
25	Effect of fenugreek and flaxseed polysaccharide-based edible coatings on the quality attributes and shelf life of apple fruit during storage	Food Science and Nutrition	HEC W	12	Saba Liaqat	Department of Food Science and Technology
26	Diosgenin: A Potential Therapeutic Phytocompound for the Management of Atherosclerosis and Other Physiological Disorders	Natural Product Communications	HEC W	19	Misha Arooj, Saleha Khan, Urwa Tariq	Department of Food Science and Technology
27	Fundamental opportunities and challenges of nutraceutical noodles enriched with agri-food by-products	Trends in Food Science & Technology	HEC W	143	Zahoor Ahmed	Department of Food Science and Technology

28	Impact of multi-frequency ultrasound processing with different treatment times on the structural quality of frozen wheat dough	Ultrasonics Sonochemistry	HEC W	111	Zahoor Ahmed	Department of Food Science and Technology
29	Metagenomic and transcriptome insights into the disease resistance mechanisms in fresh-cut apple under pyridoxine treatment	Postharvest Biology and Technology	HEC W	218	Maratab Ali	Department of Food Science and Technology
30	Applications of Strain-Specific Probiotics in the Management of Cardiovascular Diseases: A Systemic Review	Molecular Nutrition & Food Research	HEC W	68	Saleha Khan, Nauman Khalid	Department of Human Nutrition and Dietetics
31	Formulation and characterisation of low-fat mozzarella cheese using basil seed mucilage: insights on microstructure and functional attributes	International Journal of Food Science and Technology	HEC W	59	Aqsa Akhtar, Nauman Khalid	Department of Human Nutrition and Dietetics
32	Involvement and Possible Mechanism of Autophagy in Postharvest Tomato Fruit Resistance Against Botrytis cinerea	Journal of Plant Growth Regulation	HEC W	43	Maratab Ali	Department of Human Nutrition and Dietetics
33	Formulation and evaluation of functional attributes of low-fat mozzarella cheese using aloe vera mucilage as a potential fat replacer	European Journal of Lipid Science and Technology	HEC X	126	Aqsa Akhtar, Ramish Ansar, Nauman Khalid	Department of Human Nutrition and Dietetics
34	Emerging insights into nutrition in pediatric metabolic disease: A comprehensive review of the Second Pediatric Nutrition Conference organized by the College of Health Sciences, Qatar University, Doha	Nutrition and Health	HEC Y	30	Nauman Khalid	Department of Human Nutrition and Dietetics
35	Improving the quality and digestibility of wheat flour starch and protein for noodles through ultrasound, high hydrostatic pressure, and plasma technologies: A review	International Journal of Biological Macromolecules	HEC W	282	Zahoor Ahmed, Nauman Khalid	Department of Human Nutrition and Dietetics
36	Exploring flaxseed's potential in enhancing bone health: Unveiling osteo-protective properties	Journal of Agriculture and Food Research	HEC X	15	Muhammad Saeeduddin	Department of Human Nutrition and Dietetics
37	Ultrasound-assisted ethanolic extract of Morus nigra fruit alleviates oxidative stress and inflammation via Keap1/Nrf2 dual oxidases and JAK/STAT pathways	Journal of Agriculture and Food Research	HEC X	18	Maria Maqsood	Department of Human Nutrition and Dietetics
38	Low FODMAP diets—Boon or bane for individuals with GI disorders	Nutrition and Health	HEC X	30	Waqas Asghar, Nauman Khalid	Department of Human Nutrition and Dietetics
39	Study of metabolic syndrome indicators in newly diagnosed diabetes mellitus type 2 patients in Pakistani population	Nutrition and health	HEC X	30	Saba Liaquat	Department of Human Nutrition and Dietetics
40	Effect of sunflower oil nanoemulsions on the growth and lifespan extension of the Caenorhabditis elegans	Food Research	HEC Y	8	Waqas Asghar, Nauman Khalid	Department of Human Nutrition and Dietetics
41	Food waste: The paradox that continues to undermine food and nutrition security worldwide	Nutrition & Health	HEC Y	30	Waqas Asghar, Nauman Khalid	Department of Human Nutrition and Dietetics



42	Quality assessments of spring water available in various districts of Azad Kashmir	World Journal of Biology and Biotechnology	HEC Y	9	Iram Aslam, Hafiz Muhammad Rizwan Abid, Hafiz Ubaid-Ur-Rahman, Waqas Asghar, Nauman Khalid	Department of Human Nutrition and Dietetics
43	Dominance of Cotton leaf curl Multan virus-Rajasthan strain associated with the third epidemic of cotton leaf curl disease in Pakistan	Scientific Reports	HEC W	14	Dr. Athar Hussain	Department of Human Nutrition and Dietetics
44	Genome-wide analysis and expression profiling of CalS genes in Glycine max revealed their role in development and salt stress	Journal of King Saud University - Science	HEC W	36	Dr. Athar Hussain	Department of Human Nutrition and Dietetics
45	Genome-wide and expression analysis to understand the DUF789 gene family during the development of Arabidopsis thaliana	Journal of King Saud University - Science	HEC W	36	Dr. Athar Hussain	Department of Human Nutrition and Dietetics
46	Quantitative and qualitative approaches for assessing and predicting food safety using various web-based tools	Food Control	HEC W	162	Hafiz Muhammad Rizwan Abid, Nimrah Khan, Athar Hussain, Zainab Bintay Anis, Muhammad Nadeem, Nauman Khalid	Department of Human Nutrition and Dietetics
47	Genome-wide characterization and expression analysis of cyclic nucleotide-gated ion channels (CNGCs) gene family in Arabidopsis thaliana L. and Helianthus annuus L. for drought	Brazilian Journal of Botany	HEC X	447	Dr. Athar Hussain	Department of Human Nutrition and Dietetics
48	Comparative analysis, diversification, and functional validation of plant nucleotide-binding site domain genes	Scientific Reports	HEC W	14	Dr. Athar Hussain, Aqsa Anwer Khan	Department of Human Nutrition and Dietetics, Department of Life Sciences

School of Governance and Society (SGS)						
Sr.	Title	Journal Name	Ranking	Vol	Name	Department
1	Collaborative governance in disaster management and sustainable development	Public Administration and Development	HEC W	44	Dr Aisha Azhar	SGS
2	Ethical Challenges of Disaster Management Faced by Humanitarian Populations: Empirical Insights from a Developing Country	Natural Hazards Review	HEC W	25	Dr Aisha Azhar	SGS
3	Forest Aboveground Biomass Estimation and Inventory: Evaluating Remote Sensing-Based Approaches	Forests	HEC W	15	Ahmad Gul	SGS
4	Investigating the flood risk perception of residents in informal settlements around the floodplains of river Ravi in Lahore Pakistan	International Journal of Disaster Risk Reduction	HEC W	103	Shaiza Zaib Khawaja, Ahmad Gul	SGS
5	Impact of Environmental and Economic Determinants on Life Expectancy: A Sustainable Development Exploration in Sino-Pak from 1965 to 2020	International Journal of Environment and Sustainable Development	HEC X	23	Ahmad Gul, Dr Aisha Azhar	SGS
6	“Deterrence” Then and Now: Mapping the `Deterrence` in the Contemporary Digital-Epoch	The Regional Tribune	HEC Y	3	Rana Danish Nisar, Tariq Rahim	SGS
7	Impact of war on terror on conspiracy theory beliefs: implications for polio vaccination in Pakistan	Journal of Public Health-Heidelberg	HEC Y		Dr Aisha Azhar, Shehzada Samee Ullah	SGS
8	Proliferations of Gated Communities and the Fear of Crimes: An Empirical Study of Some Select Gated Communities in Zaria and Sabon Gari Local Government Areas Kaduna State Nigeria.	Journal of Education and Social Studies	HEC Y	5	Dr Muhammad Hatim	SGS

School of Health Sciences (SHS)						
Sr.	Title	Journal Name	Ranking	Vol	Name	Department
1	Nutraceutical activities of Trigonella foenum-graecum and Nigella sativa seeds in the management of diabetes-induced in albino rats	Journal of Food Science	HEC W	89	Ammara Arshad, Naveed Munir, Muhammad Jawad	Department of Biomedical Laboratory Sciences
2	Incidence of Cachexia and its Association with Functional Capacity in Chronic Heart Failure Patients	Pak-Euro Journal of Medical and Life Sciences	HEC Y	7	Anam Tariq, Faheem Mustafa, Dr. Naveed Munir	Department of Biomedical Laboratory Sciences
3	COVID-19 Mrna Vaccines Frontrunners: Evaluation Of Bio-Pharmacological Features And Antagonistic Effects Of Pfizer-Biontech And Moderna Vaccines	Oxidation Communications	HEC Y	3	Dr. Naveed Munir	Department of Biomedical Laboratory Sciences
4	Frequency of Diastasis Recti in Second and Third Trimesters of Pregnancy in Jinnah Hospital Lahore. A Cross-Sectional Study	Journal of Health and Rehabilitation Research	HEC Y	4	Bareera Asif, Maria Mustafa, Asma Wadood, Hafsa Khan, Alminah Shafique	Department of Biomedical Laboratory Sciences
5	Effects of Buteyko Breathing Technique Versus Diaphragmatic Breathing on Exercise Capacity and Quality of Life in Patients with Chronic Obstructive Pulmonary Disease	Journal of Health and Rehabilitation Research	HEC Y	4	Mamoona Anwar, Qurat ul Ain, Arooj Fatimah, Almina Shafiq, Zarina Akbar	Department of Biomedical Laboratory Sciences
6	Comparison of Patient Satisfaction and Quality of Life to Buteyko Versus Diaphragmatic Breathing Technique in Patients with Asthma	Journal of Health and Rehabilitation Research	HEC Y	4	Hafsa Khan, Ghazal Hussain, Rabia Majeed, Almina Shafiq, Maria Mustafa	Department of Biomedical Laboratory Sciences
7	Effects of Exercise and Kinesiotaping with and without Wedge Insole on Pain and Function in Patients with Grade 3 Knee Osteoarthritis	Journal of health and Rehabilitation Research	HEC Y	4	Ms Madiha Asghar, Mamoona Anwar	Department of Biomedical Laboratory Sciences
8	Normative Value of Strength on Lower Extremity among Geriatric Population Using Dynamometer: A Cross Sectional Study	Pakistan Journal of Physical Therapy (PJPT)	HEC Y	7	Anam Abbas	Department of Clinical Services
9	Association of Smartphone Overuse with Hand Discomfort in University	Journal of health and rehabilitation research	HEC Y	4	Anam Abbas	Department of Clinical Services
10	Relation Between Smartphone Usage Addiction And Text Neck Syndrome In Students Of Lahore Institute Of Science And Technology	Pakistan Journal of Physical Therapy	HEC Y	7	Ayesha Karim	Department of Clinical Services
11	Effects of Aerobic Exercise on Blood Pressure and Sleep Quality in Hypertensive Postmenopausal Female	Journal of Health & Rehabilitation Research	HEC Y	4	Ayesha Karim	Department of Clinical Services
12	Association Of Musculoskeletal Pain With Weight Lifting In Construction Workers Of Lahore	Insights- Journal of Health and Rehabilitation	HEC Y	2	Amna Khan, Aashra Zafar, Ayesha Karim, Easha Zafar, Waqas Munir, M. Talha Mehmood	Department of Clinical Services

13	Level of Physical Activity among Working Females Wearing High Heels	journal of health and rehabilitation research	HEC Y	4	Muhammad Jabbar, Zainab Hassan, Mishal Chand	Department of Clinical Services
14	Evaluating the effect of vitamin D3 fortification on physicochemical and sensory properties of yogurt	Cogent Food & Agriculture	HEC W	10	Faran Khan	Department of Clinical Services
15	Comparison Of Practices Related To Mid-Morning Snacks Among School Girls Of Different Socioeconomic Status	International Journal of Pharmacy & Integrated Health Sciences	HEC Y	5	Faran Khan	Department of Clinical Services
16	Assessment of Quality of Life for Elderly Residents: A Cross-Sectional Study in Nursing Home Settings	Revista de Investigacion e Innovacion en Ciencias de la Salud	HEC Y		Isha Manzoor, Komal Ahmed, Aneeqa Chaudhary, Saba Riaz, Maheera Nasir Ch	Department of Clinical Services
17	Proficiency and Ethical Standards: A Cross-Sectional Survey of Postgraduate Physical Therapy Students at RCRS Lahore	Journal Riphah College of Rehabilitation Sciences	HEC Y	12	Ms Komal Ahmed	Department of Clinical Services
18	Prevalence of hypertension in diabetic patients in Pakistan	Journal of Contemporary Pharmacy	HEC Y	8	Shahzada Khurram Syed	Department of Clinical Services
19	Effects of scapular stabilization program on pain range of motion and disability in patients with chronic non-specific neck pain	Journal of Musculoskeletal Surgery and Research	HEC Y	8	Moeen A. Khan, ubab Nadeem, Hamza Zahid	Department of Clinical Services, Department of Physical Therapy and Rehabilitation Sciences
20	Radiotherapy of prostate and head-and-neck tumour: An optimal treatment planning comparison for intensity modulated radiotherapy and volumetric modulated arc therapy techniques	The Journal of the Pakistan Medical Association	HEC X	74	Ghulam Murtaza	Department of Medical Imaging & Ultrasonography
21	Crosslinking MRI with Histopathology: Cross-Sectional Analysis to Assess the Effectiveness in the Identification of Benign and Malignant Tumors	Pak-Euro Journal Of Medical And Life Sciences	HEC Y	7	Maham Nasir, Ms Tamsal Hameed	Department of Medical Imaging & Ultrasonography
22	Article Comparative Study of Multi-detector Computed Tomography and Ultrasonography Findings in Blunt Abdominal Trauma in Tertiary Care Hospitals of Central Punjab	International Health Review	HEC Y		Muhammad Zubair Saeed, Zoya Nazir Khan, Qurat ul Ain, Amin Ullah, Faiza Iqbal, Tehzeeb Nasir, Shugufta Saeed, and Mahnoor	Department of Medical Imaging & Ultrasonography
23	Comparative Study of Sonographic Evaluation of Common Carotid Intima-Media Thickness Among Obese and Non-Obese Type II Diabetic Patients	The Journal of Health and Rehabilitation Research (JHRR)	HEC Y	4	Tehreem Zahra, Mehwish Bibi, Naba Naseer, Muhammad Shahzad Hanif, Zainab Naseer, Ume Samia, Ahmad Mukhtar	Department of Medical Imaging & Ultrasonography
24	Unraveling the potential of methotrexate: evidence from recent clinical trials	Gazzetta Medica Italiana Archivio per le	HEC X	183	Zermeen Naveed, Tajdar Ali Nasi	Department of Medical Imaging & Ultrasonography

		Scienze Mediche				
25	Food Advertisement and Marketing Policies Aimed at Reducing Childhood Obesity: A Review of Existing Regulations in High-Income Countries	Public Health Reviews	HEC X	45	Afifa Tanweer	Department of Nutrition & Dietetics
26	Impact of Work Overload on Dietary Habits Sleep Quality and Well-Being Among University Employees in Lahore Pakistan	TSF Journal Of Biology	HEC Y	2	Muhammad Jawad, Ammara Arshad, Urooj Afzal, Muhammad Hassan, SadiaIqbal, Rimsha Riaz, Tanzeel Fatima	Department of Nutrition & Dietetics
27	Maternal Nutrition And Postnatal Risk Factors: Impact On Growth And Development Of Pakistani Infants - Findings From The Lahore Birth Cohort Study (Lbcs)	Community Practitioner	HEC Y	21	Hafsa Tahir,Sadia Rafiq	Department of Nutrition & Dietetics
28	Protective Effect of Commonly Used Foods and Natural Products against COVID-19	BioScientific Review (BSR)	HEC Y	6	Remesah Noor, Aiza Talat, Mahnoor Maqsood, Hafsa Tahir, Mouvez Zeeshan	Department of Nutrition & Dietetics
29	Herbal diets: Directions for improving health and wellness	Nutrition and Health	HEC Y	30	Misha Arooj,Nauman Khalid	Department of Nutrition & Dietetics
30	Dietary Habits and their Impact on Physical Symptoms Severity in Young Females Diagnosed with PCOS	Lahore Garrison University Journal of Life Sciences	HEC Y	8	Sumaira Saeed,Ms Anam Tariq	Department of Nutrition & Dietetics
31	Development Of Nutrient Enriched Flour Blend From Oats, Chia Seeds, And Spinach	Journal of Akhtar Saeed Medical & Dental College	HEC Y	6	Saba Nadeem Dar, Nehzat Zehra, Fatima Javed, Minahil Fatima, Sana Saleem, Kiran Firdous, Anum Firdous, Aqsa Nadeem	Department of Nutrition & Dietetics
32	Screening Assessment And Evaluation Of Macronutrients & Their Components Intake Among Cardiac Patients At Tertiary Care Hospital Of Lahore	International Journal of Pharmacy & Integrated Health Sciences	HEC Y	5	Muhammad Jawad,Maheen Maryam, MahrukhTariq, Faran Khan	Department of Nutrition & Dietetics, Department of Clinical Services
33	Comparison Of Dietary Intake With Usda My Plate Guidelines In In-Patients Setup At Tertiary Care Hospital Of Lahore	International Journal of Pharmacy & Integrated Health Sciences	HEC Y	5	Muhammad Jawad, Muteeba Komal, Faran Khan, Rubab Nadeem	Department of Nutrition & Dietetics, Department of Clinical Services
34	Association of Social Academic Emotional Behavior and Cognitive Health with Breakfast Skipping among School-Going Children of 7- 14 Years of Age	National Journal of Medical and Health	HEC Y	6	Mushavia Ashra, Ammara Arshad, Naveed Munir, Aiman Afzal, Nimra	Department of Nutrition and Dietetics, Department of Biomedical

		Sciences (NJMHS)			Shahid, Shahzada Khurram Syed	Laboratory Sciences, Department of Clinical Services
35	Comparative effects of fascial distortion model with and without neuromuscular inhibition technique on pain range of motion and quality of life in patients with piriformis	Disability and Rehabilitation	HEC W	45	Dr Muhammad Salman Bashir	Department of Physical Therapy and Rehabilitation
36	Effects of clamshell exercises in terminal extension lag after ACL reconstruction	The Knee	HEC W	48	Dr Muhammad Salman Bashir	Department of Physical Therapy and Rehabilitation
37	Effects of exercise on sex steroid hormones (estrogen progesterone testosterone) in eumenorrheic females: A systematic to review and meta-analysis	BMC Womens Health	HEC W	24	Dr Muhammad Salman Bashir	Department of Physical Therapy and Rehabilitation
38	Comparison of muscle energy technique and mobilization with movement to reduce pain and improve functional status in subjects with anterior innominate ilio-sacral dysfunction	Journal of Bodywork and Movement Therapies	HEC W	40	Dr Muhammad Salman Bashir	Department of Physical Therapy and Rehabilitation
39	Effects of kinesio taping with and without active release technique in carpal tunnel syndrome	Hand Surgery and Rehabilitation	HEC X	43	Dr Muhammad Salman Bashir	Department of Physical Therapy and Rehabilitation
40	Effects Of Muscle Energy Technique And Postural Correction Exercises In Lordotic Females Wearing High Heels; A Quasi Experimental Trial	Rehman Journal of Health Sciences	HEC Y	6	Nosheen Manzoor, Dr Muhammad Salman Bashir	Department of Physical Therapy and Rehabilitation
41	Impact Of Fear Of Fall On Functional Independence Among Community Dwelling Older Adults	Journal of Population Therapeutics and Clinical Pharmacology	HEC X	31	Dr Rahat Ayub	Department of Physical Therapy and Rehabilitation
42	Comparative Effects Of Motor Relearning Program And Action Observation Therapy On Balance And Gait In Chronic Stroke Patients	Migration Letters	HEC X	21	Dr Rahat Ayub, Tamknat Ilyas, Rabia Majeed	Department of Physical Therapy and Rehabilitation
43	Association of Isolated Gastrocnemius Tightness in Patients with Heel Pain	Journal of Health and Rehabilitation Research	HEC Y	4	Dr Rahat Ayub, Anam Abbas	Department of Physical Therapy and Rehabilitation
44	Comparison between Effectiveness of Mets and Static Stretching on Trapezius in Upper Cross Syndrome	Journal of Health and Rehabilitation Research	HEC Y	4	Dr Rahat Ayub, Mahrukh Asif	Department of Physical Therapy and Rehabilitation
45	Association of Breast-Feeding Positions with Scapular Dyskinesia in Postpartum Females	Journal of Health and Rehabilitation Research	HEC Y	4	Anam Abbas, Dr Saddiqa Qamar	Department of Physical Therapy and Rehabilitation
46	"Comparative Effects Of Motor Relearning Program And Action Observation Therapy On Balance And Gait In Chronic Stroke Patients"	Migration Letters	HEC X	21	Dr Rahat Ayub, Tamknat Ilyas, Rabia Majeed	Department of Physical Therapy and Rehabilitation
47	Implementation of Formative Assessment for Learning: A Review	Journal of Health and Rehabilitation Research	HEC Y	4	Dr Tamknat Ilyas	Department of Physical Therapy and Rehabilitation

48	Effect Of Mulligan Spinal Mobilization With Leg Movement (Smwlm) Along With Kinesiology Taping In Subjects With Sciatica	Journal of Population Therapeutics and Clinical Pharmacology	HEC Y	31	Dr. Nosheen Manzoor	Department of Physical Therapy and Rehabilitation
49	The Prevalence Of Benign Paroxysmal Positional Vertigo And Its Association With Quality Of Life	Rehman Journal of Health Sciences	HEC Y	6	Dr. Nosheen Manzoor	Department of Physical Therapy and Rehabilitation
50	Perception Of Active Video Gaming In Enhancement Of Physical Activity Among Adolescents	Insights-Journal of Health and Rehabilitation	HEC Y	2	Dr. Nosheen Manzoor	Department of Physical Therapy and Rehabilitation
51	Prevalence of Upper Limb Dysfunction in Fashion Designer Students Using Fades Chairs	Pakistan Journal of Public Health	HEC Y	14	Rabia Majeed, Momina Tariq, Tayyaba Irfan, Aqsa Noreen, Waneeza Malik, Noor-ul-ain-Fatima	Department of Physical Therapy and Rehabilitation
52	Prevalence of Hamstring Strain and Association with Fatigue among Domestic Cricketers in Lahore Pakistan	Journal of Health and Rehabilitation Research	HEC Y	1	Rabia Majeed, Muhammad Zunair Akhtar, Manahil Muzummil, Uzair, Novera Tajamal, Muhammad Bilal, Zohaib Tariq	Department of Physical Therapy and Rehabilitation
53	Prevalence and Knowledge of Urinary Incontinence and Awareness about Physical Therapy Treatment among Young Females of Lahore	Journal of Health and Rehabilitation Research	HEC Y	4	Zainab Masood, Maida Mushtaq, Aiman Javed, Mahnoor Shafi, Rabia Majeed	Department of Physical Therapy and Rehabilitation
54	Effects Of 6-Weeks Pilates Exercise Versus Neural Dynamic Mobilization On Pain Flexibility And Quality Of Life In Patients With Sciatica	Journal of Population Therapeutics & Clinical Pharmacology	HEC X	31	Zainab Hassan, Faiqa Mehmood Rana	Department of Physical Therapy and Rehabilitation
55	Impact Of App-Based Cognitive Training On Post-Stroke Upper Extremity Rehabilitation	Journal of Population Therapeutics & Clinical Pharmacology	HEC X	31	Faiqa Mehmood Rana, Zainab Hassan, Muhammad Salman Bashir	Department of Physical Therapy and Rehabilitation
56	Estimating Prevalence of Gastrocnemous Contracture and Disability among Paramedical Staff with Plantar Fasciitis	Pakistan journal of physical therapy	HEC Y	7	Ammara Sarbuland, Maryyam, Ghazal Hussain, Adil Ahmed, Arslan Ahmad Tanveer	Department of Physical Therapy and Rehabilitation
57	Professional Quality of Life among Healthcare Workers: A Case Study Conducted during the COVID-19 Pandemic	International Health Review	HEC Y	4	Ghazal Hussain	Department of Physical Therapy and Rehabilitation
58	Prevalence of Pronation Distortion Syndrome and Anterior Pelvic Tilt in Relation to Body Stability among Amateur Athletes	Pakistan Biomedical Journal	HEC Y	7	Hamza Sana Minhas, Ali Hassan, Ghazal Hussain, Awais Ul Haq Chohan, Muneeb Ali Shah, Alishba Muzaffar, Muhammad Subhan	Department of Physical Therapy and Rehabilitation

59	Assessing the Dexterity Function of Dominant Hand in PUBG Players with Cell Phone Elbow Syndrome	Journal of Rehabilitation and Clinical Research	HEC Y	2	Wasim Umar, Ghazal Hussain, Sajjad Ali, Muhammad Asim, Muhammad Asif, Muhammad Sharoon	Department of Physical Therapy and Rehabilitation
60	Effects Of 8-Weeks Systematic Corrective Exercise Program On Body Posture And Stability In Pronation Distortion Syndrome	Journal of Population Therapeutics & Clinical Pharmacology	HEC X	31	Ghazal Hussain, Hafsa Khan	Department of Physical Therapy and Rehabilitation
61	Comparative Effects Of Calcaneal Low-Dye Taping Plantar Fascia Stretching And Sham Taping On Acute Plantar Heel Pain And Functional Activity Level In Football Players	Insights- Journal of Health and Rehabilitation	HEC Y	2	Hafsa Khan, Muhammad Ahmed Saleemi	Department of Physical Therapy and Rehabilitation
62	Prevalence Of Thoracic Outlet Syndrome In Workers And Players Of Faisalabad	Pakistan Journal of Rehabilitation	HEC Y	13	Ghazal Hussain, Hafsa Khan	Department of Physical Therapy and Rehabilitation
63	Assessment Of Severity Of Iron Deficiency And Associated Risk Factors Among Pregnant Women	International Journal of Pharmacy & Integrated Health Sciences	HEC Y	5	Faran Khan, Maida Mushtaq, Ali	Department of Physical Therapy and Rehabilitation
64	Association Between Neck Pain and Level of Disability Among Females Going to Beauty Parlor or Aesthetic Clinics	Journal Of Health And Rehabilitation Research	HEC Y	4	Ms Mamoonah Anwar	Department of Physical Therapy and Rehabilitation
65	Relationship between Sleep Quality and Functional Ability in Patients with Chronic Spinal Cord Injury: A Cross-Sectional Study	Insights: Journal of Health and Rehabilitation	HEC Y	3	Ms Mamoonah Anwar	Department of Physical Therapy and Rehabilitation
66	Efficacy of Maitland Mobilization Along with Strengthening Exercises Compared with PNF Technique in Treatment of Adhesive Capsulitis	Journal Of Health And Rehabilitation Research	HEC Y	4	Ms Mamoonah Anwar	Department of Physical Therapy and Rehabilitation
67	Comparative Effects Of Macquarie Injury Management Group Protocol In Addition To Routine Physical Therapy On Pain Range Of Motion And Functional Disability In Patients With Knee Osteoarthritis	(Pakistan journal of physical therapy)	HEC Y	7	Ms Mehak Hamna Zahra Gilani	Department of Physical Therapy and Rehabilitation
68	Effects of Progressive Resistance Exercise Training on Endurance and Functional Mobility in Children with Spina Bifida	THE HEALERS journal of physical therapy and rehabilitation sciences.	HEC Y		Ms Mehak Hamna Zahra Gilani	Department of Physical Therapy and Rehabilitation
69	Evaluation of Balance in Cerebral Palsy Children through Nintendo Wii	Journal of Health And Rehabilitation	HEC Y	2	Yousaf Khan Niazi, Zainab Hassan, Arooj Asif, Eman Shahid, Saher	Department of Physical Therapy and Rehabilitation



					Mahmood, Shaista Naseem	
70	Effect of Weight Bearing on Medial Longitudinal Arch of Foot in Healthy Adults	Journal of Health And Rehabilitation	HEC Y	4	MS Zainab Hassan	Department of Physical Therapy and Rehabilitation
71	Comparison of Intensive Physical Therapy and Electrical Stimulation to Reduce Spasticity in Stroke	Journal of Health And Rehabilitation	HEC Y	4	MS Zainab Hassan	Department of Physical Therapy and Rehabilitation
72	Complications Due To Post-Operative Kinesiophobia In Patients Following Modified Radical Mastectomy	Journal of Health And Rehabilitation	HEC Y	2	MS Zainab Hassan	Department of Physical Therapy and Rehabilitation
73	Healthcare Accessibility: Bridging the Gap in Allied Health Services	Journal of Health And Rehabilitation	HEC Y	2	MS Zainab Hassan	Department of Physical Therapy and Rehabilitation
74	Effects of Kinect based virtual reality training on bone mineral density and fracture risk in postmenopausal women with osteopenia: a randomized controlled trial	scientific reports	HEC W		Sana Hafeez	Department of Physical Therapy and Rehabilitation
75	Gamified Exercise with Kinect: Can Kinect-Based Virtual Reality Training Improve Physical Performance and Quality of Life in Postmenopausal Women with Osteopenia? A Randomized Controlled Trial	Sensors	HEC W		Sana Hafeez	Department of Physical Therapy and Rehabilitation
76	Relations Of Colorectal Cancer With Gender, Age, And Lifestyle Differences Over Age 45 Years Screened By Colonoscopy In Lahore From 2022-2023	Journal of population therapeutics and clinical pharmacology	HEC X	31	Sana Hafeez	Department of Physical Therapy and Rehabilitation
77	Comparison of active release and post-isometric relaxation techniques on functional performance in patients with chronic lateral epicondylitis	Journal of musculoskeletal surgery and research	HEC Y		Sana Hafeez	Department of Physical Therapy and Rehabilitation
78	Effects of Rhythmic Stabilization and McKenzie Techniques on Pain and Function in Patients with Non-Specific Chronic Low Back Pain	Pakistan Journal of Health Sciences	HEC Y	5	Sana Hafeez	Department of Physical Therapy and Rehabilitation
79	Reliability and concurrent validity of the iHandy level mobile application to measure thoracolumbar range of motion in low back pain patients	Physiotherapy Quarterly	HEC Y	32	Sidra Ali	Department of Physical Therapy and Rehabilitation
80	Prevalence of Somatic Symptom Disorder in Students of Tertiary Educational Institutes in Pakistan and Its Correlation With Academic Performance and Sleep Quality	Chronobiology in Medicine	HEC Y	6	Riha Zahid, Hafiz Junaid Ahmad, Ifrah Khan, Ayesha Mujeeb, Muhammad Sundar Ali, Nouman Siddique	Department of Physical Therapy and Rehabilitation

School of Liberal Arts (SLA)						
Sr.	Title	Journal Name	Ranking	Vol	Name	Department
1	Pronunciation of English and Urdu Counterpart Sounds: A Comparative Study	Journal of Arts and Linguistics Studies	HEC Y	2	Shahzad Nabi	CFL
2	Impact of Urdu Language on the Lexical Choice of Dhanni Dialect on Students at the University of Chakwal	Wah Academia Journal of Social Sciences	HEC Y	3	Qintar Fatima, Aasma Nijabat and Maleeha Nazim	CFL
3	An Investigation of the Impact of Information and Communication Technology (ICT) on the Teaching of English as a Second Language	Panacea Journal of Linguistics and Literature (PJLL)	HEC Y	3	Zara Fatima, Zara Saleem, Amina Shah	CFL
4	Analysis of Number and Gender Agreement Patterns and Variations in Urdu	Erevna journal of linguistics and literature	HEC Y	8	Amna Murad	CFL
5	The Role of Language during the Pandemic: A Mixed-method Exploration of Discourse of Fear and Sinophobia	Pakistan Journal of Psychological Research	HEC Y		Amnah Moghees	CFL
6	Writing Practices of English as a Second Language: The Exploration of L1 Influence	Pakistan Social Sciences Review	HEC Y	7	Hafiz Syed Muhammad Yasir, Aqsa Riaz, Sobia Malik	CFL
7	An In-Depth Analysis of Linguistic Deficiencies: A Study Investigating Writing Errors of Undergraduate Students from Three Public Universities in Pakistan	Annals of Human and Social Sciences	HEC Y	1	Maleeha Nazim, Sadaf Iftikhar, Adeela Madad	CFL
8	Analyzing the sociolinguistic factors influencing code-switching among students in bilingual classrooms	International Journal of Contemporary Issues in Social Sciences	HEC Y	3	Ms Naheed Ashfaq Qureshi	CFL
9	Perspectives of University Academics on Language Attitudes and Beliefs: A Mixed Method Approach	Journal of Asian Development Studies	HEC Y		Syeda Faiza Babar, Naheed Ashfaq Qureshi, Ayesha Maryam	CFL
10	Dissecting Sociopolitical Paradigms: A Social Semiotic Scrutiny of Pakistani Political Caricatures within a Curated Corpus of English Newspaper Editorial Content	Panacea Journal of Linguistics & Literature (PJLL)	HEC Y	3	Rabia Sohail, Ms Nayab Waqas	CFL
11	Navigating Native Slipstream and Indigenous Futurism: Upending Western Tropes in Pakistani Speculative Art	University of Chitral Journal of Linguistics & Literature	HEC Y	8	Ms Zafrah Khalid	CFL
12	Postcolonial Subaltern: A Foucauldian Discourse Analysis of Transgender Identity in Faiqa Mansab This House of Clay and Water (2017)	Journal of Arts and Linguistics Studies	HEC Y	2	Sadia Noreen	CFL
13	Unveiling Self-Identity of Teachers: A Critical Discourse Analysis of Perception and Interpretation of Selected Poems of Rupī Kaur's "Homebody"	World Journal of English Language	HEC X	14	Aqsa Naimat	DELS
14	An Intersectional Feminist Study of The Handmaids Tale by Margaret Atwood	Jahan e Tahqeeq	HEC Y	7	Muhammad Khuram, Bushra Siddiqui	DELS
15	Desubalternity: A Psychoanalytical Study of Displacement of Emotions in Carol Ann Duffy The World Wife	Pakistan Languages and	HEC Y	8	Mashal, Bushra Siddiqui	DELS

		Humanities Review				
16	Discourse of Violence in Royâ The God of Small Things	Pakistan Languages and Humanities Review	HEC Y	8	Aeisha Altaf, Ifrah khan, Bushra Siddiqui	DELS
17	Examining Identity Conflict and Longing for the Homeland: A Textual Analysis of Imtiaz Dharker Selected Poems from The Terrorist at My Table	Pakistan Journal of Law Analysis and Wisdom	HEC Y	3	Nazneen Zahra, Bushra Siddiqui	DELS
18	Exploring Existential Absurdity and its Acceptance in Naipaul's The Mimic Men	Pakistan Journal of Law Analysis and Wisdom	HEC Y	3	Nazneen Zahra, Bushra Siddiqui	DELS
19	Investigating Marxist Ecocriticism In Aesop's Selected Fables	International Journal of Contemporary Issues in Social Sciences	HEC Y	3	Mashal, Bushra Siddiqui	DELS
20	Literature as Cultural Ecology: A Cultural Ecological Reading of Iqbal Selected Poems	Pakistan Social Sciences Review	HEC Y	8	Ghania Khan, Bushra Siddiqui, Mashal	DELS
21	Navigating Cultural Norms: A Study of Gender Performativity and Intersectionality in Umera Ahmed Man O Salwa	Harf-o-Sukhan	HEC Y	8	Shafa Mateen, Bushra Siddiqui	DELS
22	Negotiating Identity and Socioeconomic Disparity in The Bride by Bapsi Sidhwa: A Post-modern Study	Harf-o-Sukhan	HEC Y	8	Irzam Shahzad, Bushra Siddiqui	DELS
23	Objectification and Confinement of Female Sexuality in Austen Emma and its Literary Adaptation: A Postfeminist Comparative Analysis	Journal of Policy Research	HEC Y	10	Ishvah Khan, Bushra Siddiqui	DELS
24	Post-Traumatic Stress Disorder: A Psychoanalytical Study Of Munawera What Lies Between Us	International Journal of Contemporary Issues in Social Sciences	HEC Y	3	Irzam Shahzad, Bushra Siddiqui	DELS
25	The Development of Leila Selfhood in Shafak Ten Minutes 38 Seconds in this Strange World: A Psychoanalytical Perspective	Pakistan Languages and Humanities Review	HEC Y	8	Ayesha Zaman, Bushra Siddiqui	DELS
26	The Excursion to Self-Realization in The Selected Novels of Hermann Hesse	Journal of Arts and Linguistics Studies	HEC Y	2	Muhammad Khuram, Bushra Siddiqui	DELS
27	Tracing Asymmetrical Heterosexuality in Zaib-Un-Nisa Hamidullah The Bull and the She Devil: A Feminist Psychoanalytical Perspective	Jahan-e-Tahqeeq	HEC Y	7	Ayesha Zaman, Dr. Bushra Siddiqui, Ghania Khan	DELS
28	Women Care Centered Moral Reasoning in Sidhwa The Pakistani Bride	International Journal of Human and Society	HEC Y	4	Noshaba Kanwal, Bushra Siddiqui	DELS
29	An Investigation of Language Attitudes and Second Language Motivation among Burushaski Natives	Forman Journal of Social Sciences	HEC Y	4	Charisma Wafee	DELS
30	A Peircean semiotic analysis of House Stark in A game of thrones	Studia Neophilologica	HEC W	2024	Dr Muhammad Asif	DELS
31	Investigating the Impact of Transparent Language Online on L2 Listening Outcomes	CALL-EJ	HEC X	25	Dr Muhammad Asif	DELS

32	The Past Present and Future of Willingness to Communicate: A Review	International Journal of Contemporary Issues in Social Sciences	HEC Y	3	Dr Muhammad Asif	DELS
33	A Feminist Critical Discourse Analysis of Speech Acts in Chimamanda Ngozi Adichie Selected Novels	Journal of Arts and Linguistics Studies	HEC Y	2	Dr Nadia Anwar	DELS
34	Identity Denial In The Stylistic Features Of Transgender Language	International Journal of Contemporary Issues in Social Sciences	HEC Y	3	Ayesha Junaid Khan, Dr Nadia Anwar	DELS
35	Masochistic Performance of Sheherzade: A Multimodal Analysis of Prince Charming	CINEJ Cinema Journal	HEC X	12	Attiya Zafar, Dr Nadia Anwar	DELS
36	Reconnoitering Khwaja Amir Khusrau Ambilingual Translingualism in his qawwali: Zihal-e- miskeen makun taghaful duraey naina banaey battiyyan	Pakistan Languages and Humanities Review	HEC Y	8	Dr Priya Anwar, Dr Nadia Anwar	DELS
37	Reimagining Tagore: Directorial Liberty and Feminist Iconography 2021 in Chokher Bali	Critical Review of Social Sciences and Humanities	HEC Y	4	Dr Nadia Anwar	DELS
38	Beyond anthropocentric interests: Moving towards ecological sustainability in Kalidasa Shakuntala through Deep ecology, biocentric equality and ecotopia	Harf-O-Sukhan	HEC Y	8	Mr Muhammad Afzal Faheem	DELS
39	From Passive To Active Nihilism: The Existential Path To “Bermensch In Report To An Academy And “The Childhood Of A Leader	Harf-o-Sukhan	HEC Y	8	Rizwan Jamil, Muhammad Afzal Faheem	DELS
40	Orchestrating a Palestinian Holocaust: Navigating Trauma and Healing through Subversive Storytelling in Gaza Writes Back	Pakistan Languages and Humanities Review	HEC Y	8	Laiba Shahid, Fatima Riaz, Muhammad Afzal Faheem	DELS
41	Trauma and Alienation in Post-Colonial Contexts: Analyzi	Pakistan Languages and Humanities Review	HEC Y	8	Turs Mohi Ud Din Chan, Wardah Ahmad, Mr Shahan Parvez	DELS
42	Bram Stoker Dracula: A Representation of the Catholic Church's Corruption and the Protestant Revolt Through Different Class Systems	Pakistan Languages and Humanities Review	HEC Y	8	Zahida Riaz, Mr Turs Mohi Ud Din Chan	DELS
43	Unveiling Reproductive Oppression: An In-depth Analysis of Radical Feminism in Joyland	Pakistan Languages and Humanities Review	HEC Y	8	Filza Riaz, Turs Mohi Ud Din Chan	DELS
44	Politics of Body and Writing the Self: Female Resistance and Self-Exploration in Margaret Atwood Surfacing	Pakistan Languages and Humanities Review	HEC Y	8	Ms Amina Mehmood, Warda Abbas, Sarah Azam	DELS
45	Countering Feminist Dystopia in The Thing Around Your Neck through the Lens of Dear Ijeawele: A Feminist Manifesto in Fifteen Suggestions	PLHR	HEC Y	8	Mah-e-Nao, Ms Maha Hijab Sikandar, Charisma Wafee	DELS
46	Exploring Code-Switching Dynamics in Urdu-English Multilingual ChatGPT Models: Patterns, Challenges, and Implications	Journal of Policy Research	HEC Y	10	Ms Minaam Shariq	DELS

47	Post 9/11 South Asian Fiction on Screen: Exploring Political Shifts in The Reluctant Fundamentalist	Journal of Arts and Linguistics Studies	HEC Y	2	Muhammad Numan	DELS
48	The role of political hate speech in promoting extreme ideologies and manipulating public discourse for social approval in Pakistan	International Social Science Journal	HEC X		Zunaira Shafiq	DELS
49	English as A Medium of Instruction in the Education System of Pakistan	Journal of Education and Social Studies	HEC Y	5	Kiran Fatima, Ms Naheed Ashfaq Qureshi	DLC
50	A Closer Look At Multi-Word Verbs In Pakistani English E-Newspapers: A Wordsmith Concord Tool Approach	migration letters	HEC X	21	Bisma Butt, Asma Iqbal, Sehrish Shafi	DLC
51	Analyzing the acoustic patterns of vowel sounds produced by native Rangri speakers	International Journal of Speech Technology	HEC X	28	Bisma Butt	DLC
52	The Development of Semantic Processing in Children Emotional Advancement: An Analysis of the Movie "Inside Out	Sindh journal of linguistics	HEC Y	3	Quratulain, Tanzeel Ur Rehman, Bisma Butt	DLC
53	Case Marking in Pashto Nouns: Word and Paradigm Approach	Qlantic Journal of Social Sciences and Humanities	HEC Y	5	Dr Arshad Ali Khan	DLC
54	Family Language Policy in Multilingual Families in Lahore: An Application of Spolsky Model	Pakistan Languages and Humanities Review	HEC Y	8	Rabia Aamir Sheikh, Dr Arshad Ali Khan	DLC
55	Green Blushing and Cause Marketing in Pakistani Fashion Advertising Discourse on Instagram	Wah Academia Journal of Social Sciences	HEC Y	3	Sufia Sultana, Dr Arshad Ali Khan, Priya Anwar	DLC
56	A Study Of Conceptual Metaphors In John Donne Death Be Not Proud	International Journal Of Literature, Linguistics And Translation Studies	HEC Y	4	Dr Tamsila Nourin Naeem	DLC
57	Semiotic Analysis of the Russia-Ukraine War Images in the USA TIME Magazine	Pakistan Journal of Humanities and Social Sciences	HEC Y	12	Maham Riaz, Dr Tamsila Nourin Naeem	DLC
58	The Adaptation Of The Bilingual Aphasia Test In Urdu: Linguistic And Socio-Cultural Aspects	Migration Letters	HEC X	21	Nadir Ali Shah, Dr. Amina Khalid	DLC
59	Thematic and Linguistic analysis of Imtiaz Dharkerâ poem Purdahâ and Postcards from God	International Journal of Social Science Archives	HEC Y	7	Adeena Yaqooba, Faiza Abidb, Rimsha Israr	DLC
60	Nativized Ways of Using English Language in Public Signage: Exploring Lahore Linguistic Landscape	Pakistan Languages and Humanities Review	HEC Y	8	Hafiz Syed Muhammad Yasir, Dr. Amina Khalid	DLC
61	The Exploration of Speech Acts and Politeness in Anandi and Overcoat: A Pragmatic Analysis	Pakistan Languages And Humanities Review	HEC Y	8	Hafiz Syed Muhammad Yasir, Arbab Fatima, Aqsa Riaz	DLC
62	Branding Higher Education: Neoliberalism's Role in Shaping Students' Choices Through Market Forces	Pakistan Social Sciences Review	HEC Y	8	Ms Sadia Asif	DLC
63	The Myth of Free Speech in the Realm of Online Trolling: Exploring Cyber Shadows Through a Psychological Lens	University of Chitral Journal of	HEC Y	8	Ms Sadia Asif	DLC

		Linguistics and Literature				
64	Advertisements in Covid-19 Times: Protuberance of Novelty in Pakistani Commercial Discourse	International Journal of Social Science Archive	HEC Y	7	Rida Sarfaraza, Faiza Abidb, Sadia Riaz, Ms Saima Abbas Dar	DLC
65	Effectiveness of Code-Switching in Pakistani University ESL Classroom: Action Research	PLHR	HEC Y	8	Amna Muradand, Shabana Zafar, Zakia Mushtaq	DLC
66	To Explore the Practice of Translingual Pedagogies for Second Language Teaching in Multilingual Classrooms: Students Perspective	Global Education Studies Review	HEC Y	9	Ms Shabana Zafar, Amna Murad, Zakia Mushtaq	DLC
67	Corpus-Based Metaphorical Framing Analysis Ofwar And Genocide Metaphors In The Israeli-Palestinian Conflict In Western Media	Harf-o-Sukhan	HEC Y	8	Jannat Nazir, Ms Sidra Haroon	DLC
68	Impact of Game-Based Instructions on Learning Irregular Verbs at the Primary Level in Lahore	International Journal of Social Science Archives	HEC Y	7	Sidra Salahuddina, Sidra Haroonb, Saba Arshad	DLC
69	The Impact Of Interactive Videos On Learning The Order Of English Adjectives By Primary School ESL Learners Of Lahore	Jahan-e-Tahqee	HEC Y	7	Alishba Amjad, Ms Sidra Haroon	DLC
70	Investigating the impact of Songs on the Vocabulary of High School Learners of these selected private schools in Lahore	Jahan-e-Tahqee	HEC Y	7	Saba Arshad, Ms Sidra Haroon, Sidra Salah ud Din	DLC
71	Reflection of the Emotional State of a Seven-Year-Old Autistic Child through Drawings: A Visual Discourse Analysis	International Journal of Social Science Archives	HEC Y	7	Ms Sidra Haroon, Shumaila Ahmad	DLC
72	Exploring Linguistic Features in COVID-19 Editorials: A Multidimensional Analysis of The Express Tribune	Journal of Applied Linguistics and TESOL	HEC Y	7	Ms Sumera Shan Ahmad	DLC
73	The Use of Semiotic Codes in Film Aina 1977: A Feminist Perspective for Multimodal Film Analysis	Tanazur	HEC Y	5	Rabia Sohail, Ms Sumera Shan Ahmad	DLC
74	What leads to a miraculous preservation of sounds and meanings: A comparative study of Classical Arabic phonology	Harf-o-Sukhan	HEC Y	8	Rabia Sohail, Ms Sumera Shan Ahmad	DLC
75	A Linguistics Analysis Of E Newspapers' Fabrication Of Rape In Pakistani Context; Through The Lens Of Framing In Linguistic Method	Migration Letters	HEC X	21	Rida Sarfraz, Faiza Abid	DLC
76	Investigating The Relationship Between Frequent Use Of Call Resources And The Development Of Autonomous Learning Skills	Harf-o-Sukhan	HEC Y	8	Sidra Haroon, Faiza Abid, Rida Sarfraz	DLC
77	Political Memes in the Light of Agenda Setting Theory: A Fabricated Mayhem	International Journal of Social Science Archive	HEC Y	7	Faiza Abida, Rida Sarfrazb, Sidra Haroon	DLC
78	Investigating The Impact Of Gamification On Teaching English Vocabulary To Undergraduate Students In Lahore	Harf-o-sukhan	HEC Y	8	Noor Ul Ain, Shumaila Ahmad	DLC
79	Meta-functional Analysis of Sufi Kalam of Baba Bulleh Shah	jahan-e-tahqeeq	HEC Y	7	Shumaila Ahmad, Ms. Zara Fatima	DLC, CFL

School of Law and Policy (SLP)						
Sr.	Title	Journal Name	Ranking	Vol	Name	Department
1	Environmental Laws Of China And Pakistan With Reference To CPEC To Overcome The Adverse Environmental Challenges And Role Of Media	Premier Law Journal	HEC Y	4	Dr Kashif Imran Zadi, Hafiz Muhammad Salman Shafiq	SLP
2	A Critical Analysis of The Islamic Doctrine of The Hisba	Premier Law Journal	HEC Y	4	Saira Naheed, Khushbakht Qaiser	SLP
3	Alternative Dispute Resolution for Resolving Tax-Related Disputes	Law Research Journal	HEC Y	2	Muhammad Bilal Usmani, Khushbakht Qaiser, Muhammad Imran Bashir	SLP
4	Commercial Arbitration: A Messiah for the Dying Economy of Pakistan	Journal of excellence in social sciences	HEC Y	3	Khushbakht Qaiser, Muhammad Waqas Gujjar, Muhammad Ali	SLP
5	Regulation of Chemical, Biological, and Nuclear Weapons Under International Law	Journal of Excellence in Social Sciences	HEC Y	3	Khushbakht Qaiser, Muhammad Jamil	SLP
6	Federal Dispute Resolution In Pakistan After 18 Th Amendment: A Great Leap Forward Towards Provincial Autonomy	Premier Law Journal	HEC Y	4	Bakhtawar Manzoor, Mr Muhammad Waqas Gujjar, Anwaar Rana	SLP
7	Intellectual Property Laws in Pakistan	Bulletin of Business and Economics	HEC Y	13	Mr Muhammad Waqas Gujjar	SLP
8	Murabahah As A Mode Of Islamic Finance	International Journal Of Human And Society	HEC Y	4	Mr Muhammad Waqas Gujjar	SLP
9	Examining the Legality of Surrogacy in Pakistan: An Analytical Perspective of Islam	Law and Policy Review	HEC Y	3	Anwar Rana, Muhammad Waqas Gujjar, Ms Bakhtawar Manzoor	SLP
10	Federal Dispute Resolution in Pakistan after the 18th Amendment: A Great Leap Forward Towards Provincial Autonomy	Premier Law Journal	HEC Y	4	Bakhtawar Manzoor, Mr Muhammad Waqas Gujjar, Anwaar Rana	SLP
11	Investigating the Effects of Poverty on Pakistani Youth and Methods for Reaching the Sustainable Development Goals	Qlantic Journal of Social Sciences	HEC Y	5	Ms Bakhtawar Manzoor	SLP
12	Nexus among Principles of Military Necessity, Proportionality, and Collateral Damage in International Humanitarian Law: A Study to Analyse Precarious Balance	International Journal of Human and Society	HEC Y	4	Ms Bakhtawar Manzoor, Anwaar Rana	SLP

School of Media and Communication Studies (SMCS)						
Sr.	Title	Journal Name	Ranking	Vol	Name	Department
1	Investigating the Influence of Political Marketing through Digital Divide: A Study of Pakistan General Election 2024	Remittances Review	HEC X	9	Dr. Abdul Basit, Ms Noor Ul Ain	SMCS
2	Artificial Intelligence and the Reshaping of Journalism	Qlantic journal of social sciences	HEC Y	5	Dr Jawed	SMCS
3	Coverage of 9th May Incident: A Framing Analysis of Pakistani National Leading Dailies	Journal of Peace Development and Communication	HEC Y	8	Nouraz Ijaz, Dr Saima Saqlain	SMCS
4	Echoes of Pain: Exploring the social sufferings of Muslim Kashmiri women in Indian occupied Kashmir	International Journal of Kashmir Studies	HEC Y		Sarosh Ehsaan Bajwa, Dr Saima Saqlain	SMCS
5	Effectiveness of the Use of the Internet as Supplementary Tool for Academic Learning: A Case Study of University Students	Journal of Social Sciences and Media Studies (JOSSAMS)	HEC Y	8	Dr. Abdul Basit	SMCS
6	Exploring the Spiral of Silence: Hardcore in Social Media Dynamics and the Moderating Influence of Fear of Isolation	Global Mass Communication Review	HEC Y		Dr. Abdul Basit	SMCS
7	Feminism in Question: A Survey of Feminist Stance in Me Too Movement on Social Media	Qlantic Journal of Social Science	HEC Y	5	Dr Aemen Khalid	SMCS
8	Homosexual Media Exposure and Attitude toward Homosexuals: Moderating Role of Religion	Journal Of Media And Communication Studies	HEC Y	4	Areeba Wajhat, Ms Iqra Saeed, Muzammil Saeed	SMCS
9	Investigating the Impact of Mobile Dating Applications in Perspective of Hookup Culture among Pakistani Youth	Online Media & Society	HEC Y	5	Sarosh Ehsaan Bajwa, Dr Saima Saqlain, Tayyab Farooq Bhatti	SMCS
10	Mainstream Media and Social Media News Consumption Patterns of Youth in Lahore Pakistan	Journal of Media & Communication (JMC)	HEC Y	5	Saman Nasir, Dr Anjum Zia, Aemen Khalid	SMCS
11	Portrayal Of Muslim Female Character: A Critical Study Of Bollywood Movie Raees	Journal of Media and Entrepreneurial Studies	HEC Y	4	Dr Jawed	SMCS
12	Reporting Climate Change: Factors Affecting Media Coverage of Climate Change in Pakistan	Qlantic journal of social sciences	HEC Y	5	Dr Jawed	SMCS
13	Showcasing Womens Empowerment through Media Outlets of Pakistan	Global Mass Communication Review	HEC Y	9	Dr Jawed	SMCS
14	Survey Research: Descriptive and Analytical Power Types and Usages	International Journal of Politics & Social Sciences Review	HEC Y	3	Dr Jawed	SMCS



15	The Influence of Instagram Usage on Self-Esteem and Well-Being of University Students	Global Mass Communication Review	HEC Y	9	Fatima Malik, Dr Aemen Khalid	SMCS
16	The Role of Facebook in Generating public awareness regarding Climate change in Lahore Pakistan	International Journal of Social Science Archives	HEC Y	7	Muhammad Sumair Ahmad	SMCS
17	The Role of Students Satisfaction in Mediating Relationship between Service Quality and Brand Image of Higher Education	Pakistan Journal of Life and Social Sciences	HEC Y	22	Ms Iqra Saeed	SMCS
18	Tv Advertising And Consumer Decision-Making: An Investigation Of Nestle Nesvita Advertisement In Pakistan	Journal of Media and Entrepreneurial Studies	HEC Y	4	Dr Aemen Khalid, Amna Amin, Rida Naseem Butt	SMCS
19	University Students' Internet Addiction and Cyberstalking: A Moderating Model of Psychological Resilience	Online Media & Society	HEC Y	5	Fizza Tallat, Iqra Saeed, Dr Anjum Zia	SMCS
20	Usage of Matrimonial Groups on Facebook: A Case of Pakistan	the journal of humanities and social science	HEC Y	32	Zoya Gillani, Dr Anjum Zia, Rozeena Shaukat	SMCS/OD R
21	Transformational Leadership Style and Team Innovation: The Moderating Role of Leaders Emotional Intelligence	Global Management Journal for Academic & Corporate Studies	HEC Y	14	Ms Iqra Saeed, Aleena Shuja, Farhat Munir	SMCS/HS M/SSS&H

School of Professional Advancement (SPA)						
Sr.	Title	Journal Name	Ranking	Vol	Name	Department
1	Financial Integration Cybersecurity & Erp In Business Sustainability With Moderation Of Regulatory Compliance	Journal of Social Research Development	HEC Y	5	Dr Khansa Masood	SPA
2	Role of Data Analytics Business Intelligence and Performance Management in Enhancing Strategic Marketing Decision-Making	Qlantic Journal of Social Sciences (QJSS)	HEC Y	5	Dr Khansa Masood	SPA
3	Impact of Brand Activism on Brand Personality and Brand Loyalty	Sustainable Business and Society in Emerging Economies	HEC Y	6	Dr Khansa Masood	SPA
4	Sustainable sourcing for a sustainable future: the role of organizational motives and stakeholder pressure.	Operations Management Research	HEC W	17	Dr Saif Ur Rehman, Dr Khansa Masood	SPA
5	Impact of ESG on Firm Performance: Moderating Role of Brand Value	Remittances Review	HEC X	9	Mohyuddin Tahir Mahmood	SPA

School of Pharmacy (SPH)						
Sr.	Title	Journal Name	Ranking	Vol	Name	Department
1	Antibacterial potential and dye decolorization with graphitic carbon nitride and eudragit doped CdTe nanostructures evidential molecular docking analysis	Journal of Photochemistry and Photobiology A: Chemistry	HEC W	454	Iram Shahzadi	SPH
2	Assessment of silver and graphitic carbon nitride doped cadmium selenide quantum dots as an efficient dye degrader and antibacterial agent: In silico molecular docking analysis	Materials Today Sustainability	HEC W	28	Iram Shahzadi	SPH
3	Dye degradation and antimicrobial efficacy of cesium-doped Y <sub>2</sub> O <sub>3</sub> nanostructures: in silico docking study	RSC Advances	HEC W	14	Iram Shahzadi	SPH
4	Efficient Dye Degradation and Antimicrobial Behavior with Molecular Docking Performance of Silver and Polyvinylpyrrolidone-Doped Zn-Fe Layered Double Hydroxide	ACS Omega	HEC W	9	Iram Shahzadi	SPH
5	Impact of a community pharmacy-based medication therapy management program on clinical and humanistic outcomes in patients with uncontrolled diabetes: a randomised controlled trial	Scientific Reports	HEC W	14	Ejaz Ullah Cheema	SPH
6	Impact of the flipped classroom on students academic performance and satisfaction in Pharmacy education: a quasi-experimental study	Cogent Education	HEC W	11	Sonia Ashfaq Gondal, Abdul Qayyum Khan, Ejaz Ullah Cheema	SPH
7	Synergistic effects of barium and PVP-doped Zn Al layered double hydroxide for catalytic and antibacterial applications with molecular docking studies	Materials Chemistry and Physics	HEC W	324	Iram Shahzadi	SPH
8	Translation cultural adaptation and validation of Patient Satisfaction with Pharmacist Services Questionnaire (PSPSQ) 2.0 into the Arabic language among people with diabetes	PLOS One	HEC W	19	Ejaz Ullah Cheema	SPH
9	HPLC profiling for the simultaneous estimation of antidiabetic compounds from Tradescantia pallida	Arabian Journal of Chemistry	HEC W	17	Fariha Imtiaz	SPH
10	Optimizing Biogas Production and Digestive Stability through Waste Co-Digestion	Sustainability	HEC W	16	Nabeela Noor	SPH
11	Antiacne Gel Containing Aloe vera and Clindamycin Phosphate: Design Characterization and Optimization Using Response Surface Methodology	International Journal of Polymer Science	HEC X	2024	Dr Abdul Qayyum Khan	SPH
12	Evaluation Of Medication Knowledge Attitudes And Self Medication Practices Among Pharmacy Students	Journal of Population Therapeutics & Clinical Pharmacology	HEC X	31	Kanwal Mazhar	SPH
13	Exploring catalytic efficacy and anti-bacterial performance with molecular docking analysis of g-C <sub>3</sub> N <sub>4</sub> -grafted-Ag doped SnO <sub>2</sub> QDs	Research on Chemical Intermediates	HEC X	50	Iram Shahzadi	SPH
14	Identification of rare missense variants in the BSN gene co-segregating with chronic otitis media in a consanguineous Pakistani family	Molecular Genetics and genomic Medicine	HEC X	12	Asra Shanzeh Shabbir	SPH

15	Innovative Self-Nano-Emulsifying Drug Delivery Systems for Peptic Ulcer Therapy: A Review	particle and particle system characterization	HEC X		Dr Waqar Aman	SPH
16	Insights On Allergic Rhinitis Management And Impact Of Pharmacist-Led Educational Intervention On Patients Knowledge: A Cross-Sectional Study	Journal of Population Therapeutics and Clinical Pharmacology	HEC X		Kanwal Mazhar	SPH
17	Knowledge Attitudes, Psychological Impact And Preventive Practices Interrelated To Covid-19. A Cross-Sectional Study Between Medical And Nonmedical Personnel In Punja	Journal of Population Therapeutics & Clinical Pharmacology	HEC X	31	Dr. Rabia Altaf	SPH
18	Progression in nano-botanical oral hygiene solutions: The Dawn of biomimetic nanomaterials	European Journal of Medicinal Chemistry Reports	HEC X	12	Dr Waqar Aman	SPH
19	Unleashing the Potential of Ibrutinib-Loaded Nanoparticles for Cancer Treatment” A Comprehensive Review	Bionanoscience	HEC X	14	Sobia Razzaq	SPH
20	Antioxidant assesment of some therapeutically important plants as anti-aging agents	Biological and Clinical Sciences Research Journal	HEC Y	5	Dr. Rabia Altaf	SPH
21	Antioxidant Assessment Of Some Therapeutically Important Plants As Anti-Aging Agents	Biological and Clinical Science Research Journal	HEC Y		Kanwal Mazhar, Dr. Rabia Altaf	SPH
22	Clinical Outcomes Of Mono-Therapy Versus Dual Antihypertensive Therapy In Patients Presenting At Tehsil Hospital In Pakistan	Biological and Clinical Sciences Research Journal	HEC Y	5	Dr. Rabia Altaf	SPH
23	E-Hrm Practices And Organizational Success In It Sector: Mediating Role Of Perceived Usefulness	Review in Business and Economics	HEC Y	4	Dr. Rabia Altaf	SPH
24	Pyrotinib: A promising Tyrosine Kinase Inhibitor for treating Breast Cancer	Molecular Medicine Communications	HEC Y	4	Dr Abdul Qayyum Khan	SPH
25	Parents’ behavior toward antibiotic self-medication in children and incidence of resistance: a cross-sectional study from Punjab, Pakistan	Family Medicine & Primary Care Review	HEC Y	26	Ayaz Ali Khan	SPH

School of Professional Psychology (SPP)						
Sr.	Title	Journal Name	Ranking	Vol	Name	Department
1	Burnout Mediates the Association between Workplace Bullying and Mental Health Problems of Health Practitioners in Cancer Units	Iranian Journal of Public Health	HEC X	53	Dr Shahnila Tariq	Department of Applied Psychology
2	Achievement Motivation In Lawyers: The Effect Of Cognitive Styles And Emotion Regulation	Journal of Education and Social Studies	HEC Y	5	Dr Shahnila Tariq	Department of Applied Psychology
3	Caregiver Burden: Understanding The Effects Of Natures Love And Salutogenesis In Elderly Spouses With Chronic Illness	Gomal University Journal of Research	HEC Y	40	Aroob Sohail, Dr Shahnila Tariq	Department of Applied Psychology
4	Depression in Caregivers of Patients with Bipolar Disorder	ESCULAPIO. Journal Of Services Institute Of Medical Sciences	HEC Y	20	Faiza Abdul Khaliq, Dr Shahnila Tariq	Department of Applied Psychology
5	Nature of University Students: The Role of Adverse Childhood Experience Self-Blaming and Criminogenic Cognitions	Human Nature Journal of Social Sciences	HEC Y	5	Maira Tariq, Dr Shahnila Tariq	Department of Applied Psychology
6	The Adverse Childhood Experience Self-Blaming And Parent Child Conflicts In University Students	Gomal University Journal of Research	HEC Y	40	Inza Waheed, Dr Shahnila Tariq	Department of Applied Psychology
7	Translation and Validation of Cognitive Appraisals of Health Scale-Revised(CAHS-R)and Quality of Life (Q-LES-Q-SF)	Al-Mahdi Research Journal(MRJ)	HEC Y	5	Aroob Sohail, Dr Shahnila Tariq	Department of Applied Psychology
8	Occupational Stress and quality of life among rescue workers: The moderating role of social support.	Liaquat National Journal of Primary Care	HEC Y	6	Farhan Shaheen, Sumaira Ayub, Beenish Mubeen	Department of Applied Psychology
9	The Relationship Of Phubbing Emotional Intelligence And Psychological Distress In Youth	Journal of Pakistan Psychiatric Society	HEC Y	21	Sana Arshad, Ayesha Sarwar, Sumaira Ayub, Nimra Qamar	Department of Applied Psychology
10	Social Engagement And Psychological Distress In Institutionalized Older Adults: A Mediating Role Of Loneliness	Journal of Postgraduate Medical Institute	HEC Y	38	Ms Mishal Naveed Khan Lodhi, Zahid Mahmood	Department of Applied Psychology
11	Self-Silencing and Mental Well-being in Married Individuals: Mediating Role of Co-Dependency	Applied Psychology Review	HEC Y	3	Amara Naeem, Jawaria Bashir, Amarah Qureshi, Rabia Saleem	Department of Applied Psychology
12	Work-Related Burnout Mental Health and Spiritual Bypass: A Mediation Study of Employees	Pakistan Journal of Humanities and Social Sciences	HEC Y	12	Sidra Nadeem, Sheraz Aziz, Amarah Qureshi, Hira Farhan	Department of Applied Psychology
13	Impulsivity Digital Maturity and Morality of Pakistani TikTok Users	Human Behavior and Emerging Technologies	HEC X	2024	Dr Haziq Mehmood	Department of Applied Psychology
14	Examining the Impact of Caregiving Burden on the Mental Health of Caregivers: A Study of Individuals Caring for Chronically Ill Patients	Journal of Professional & Applied Psychology	HEC Y	5	Musfirah Mazhar, Dr Haziq Mehmood	Department of Applied Psychology

15	Influence of Parenting Styles on Delinquent Tendencies	Human Nature Journal of Social Sciences	HEC Y	5	Adam Imran, Farheen Leaique, Dr Haziq Mehmood	Department of Applied Psychology
16	Need to Belong and Loneliness Amongst Transgender Community Due to Family Rejection	Journal of Excellence in Social Sciences	HEC Y	3	Zainab Akram Awan, Maryam Bilal, Dr Haziq Mehmood	Department of Applied Psychology
17	Relationship of Parental Support, Interpersonal Conflicts and Acute Stress in Adolescence	Pakistan Social Sciences Review	HEC Y	8	Sonia Usman, Dr Haziq Mehmood	Department of Applied Psychology
18	Stress Management and the Quality of Life of Women with PCOS: Lifestyle Intervention Approach	International Journal of Psychological and Behavioral Research	HEC Y	4	Dr Haziq Mehmood	Department of Applied Psychology
19	The Impact of Culture Shock and Psychological Adjustment on Mental Well-Being in International Students	Pakistan Journal of Humanities and Social Sciences	HEC Y	12	Maria Ayub, Dr Haziq Mehmood	Department of Applied Psychology
20	The Role Of Religious Beliefs And Parenting Styles On Moral Values Among University Students	International Journal of Contemporary Issues in Social Sciences	HEC Y	3	Hafiz Umer Basheer, Umama Mushtaq, Dr Haziq Mehmood, Nazar Abbas	Department of Applied Psychology
21	Understanding the Role of Job Crafting among University Faculty: A Qualitative Inquiry	Jinnah Business Review	HEC Y	12	Dr Haziq Mehmood, Amna Noreen	Department of Applied Psychology
22	Analysing the Impact of Observer and Victim Characteristics on Attributions of Blame in Rape Cases: A Literature Review on Rape Victim Blaming	Al-Mahdi Research Journal (MRJ)	HEC Y	5	Kainaat Yousaf	Department of Applied Psychology
23	Dark Triad of Personality Social Desirability and Ambivalent Sexism in Young Adults	Al-Mahdi Research Journal (MRJ)	HEC Y	5	Kainaat Yousaf, Maarab Zaheer	Department of Applied Psychology
24	Exploring Parental Perspectives: Unveiling the Significance of Sex Education for Children before Puberty in Pakistan	Journal of Health and Rehabilitation Research	HEC Y	4	Kainaat Yousaf, Maarab Zaheer	Department of Applied Psychology
25	Impact of Education on Benevolent Sexism Toward Men and Post-Rape Empathic Views in Adults	Journal of Health and Rehabilitation Research	HEC Y	4	Marium Rasheed, Syeda Mariam Aamir, Kainaat Yousaf, Nazia Shahani, Maarab Zaheer, Almas Nawaz	Department of Applied Psychology
26	Married but Lonely: Attachment Styles and Loneliness across Newly Wedded and Long Wedded Pakistani Women	Journal of Applied Research and Multidisciplinary Studies	HEC Y	5	Kainaat Yousaf	Department of Applied Psychology
27	Perceiving Victimhood: Compassion for Survivor and Acceptance of Myths of Men Rape Across Pakistani Men and Women	Al-Mahdi Research Journal	HEC Y	5	Nazia Shahani, Syeda Mariam Aamir, Mariam Rasheed, Kainaat Yousaf	Department of Applied Psychology
28	Taboo or Temptation? The desire that dares not to speak. Exploring the Enigmatic word of perception of fetishism in Pakistan	International Research Journal of Arts	HEC Y	2	Maarab Zaheer, Kainaat Yousaf, Safdar Iqbal, Bushra Khan	Department of Applied Psychology

		Humanities and Social Sciences				
29	The Intersect Of Darkness: A Quantitative Exploration Of Machiavellianism Extrinsic Goals And Psychological Well-Being In Young Adults	International Journal of Contemporary Issues in Social Sciences	HEC Y	3	Syeda Mariam Aamir, Kainaat Yousaf, Sheeza Farooq, Bushra Khan	Department of Applied Psychology
30	The Pale Blue Dot Effect: Exploring The Psychological Impact Of Contemplating Our Place In The Vast Universe	International Journal of Social Sciences Bulletin	HEC Y	2	Maarab Zaheer, Kainaat Yousaf	Department of Applied Psychology
31	Parenting the parents: A phenomenological study of parentified adolescents in Pakistan	Journal of Community & Applied Social Psychology	HEC W	34	Rabeea Irfan, Sayyeda Taskeen Zahra, Ayesha Jabeen	Department of Clinical Psychology
32	Development And Validation Of Scale On Academic Stressors In College Students: A Factor Analytical Approach	Journal of Postgraduate Medical Institute	HEC Y	38	Ayesha Jabeen, Aiman Shahzad , Maria Khan	Department of Clinical Psychology
33	Logical memory speed of processing and social-emotional development during middle childhood: The	Rawal medical Journal	HEC Y	49	Eman Jalal, Saad Arshad, Ayesha Jabeen, Syeda Laiba Hassan	Department of Clinical Psychology
34	The development of intolerance of uncertainty scale for university students.	Annals of King Edward Medical University	HEC Y	30	Zainab Sajjad, Ayesha Jabeen	Department of Clinical Psychology
35	Development and Validation of Scale of Psychosocial Issues for Patients With Migraine	Pakistan Journal of Psychological Research	HEC Y	39	Zahra Batool, Ms Rabia Khadim	Department of Clinical Psychology
36	Mental Toughness and Psycho-Social Reactions in COVID-19 Sufferers: A Mediating Role of Embitterment	Journal of Post Graduate Medical Institute	HEC Y	38	Linta Haroon, Sayyeda Taskeen Zahra	Department of Clinical Psychology
37	Paranoid Tendencies Scale: Development and Establishment of Psychometric Properties in Young Adults	Pakistan Journal of Psychological Research	HEC Y	39	Fatima Aslam, Sadia Saleem, Syeda Taskeen Zahra	Department of Clinical Psychology
38	The development of a bullying victimisation scale: the experience of Pakistani adolescents.	educational psychology in practice	HEC Y	40	Siham Amjad, Halima Khurshid, Sayyeda Taskeen Zahra, Hina Nawaz	Department of Clinical Psychology
39	Bedtime Procrastination Sleep Disturbance Fatigue and Mental Health in Female University Students: Mediation Analysis:	Journal of Professional & Applied Psychology	HEC Y	5	Rehana Mushtaq, Anum Karamat	Department of Clinical Psychology
40	Getting Stuck in Thoughts: Development of Ruminative Inertia Scale for University Students	Pakistan Journal of Psychological Research	HEC Y	39	Aiman Shahzad, Ayesha Jabeen, Sadia Saleem	Department of Clinical Psychology
41	Spiritual intelligence and psychological wellbeing of Pakistani university students.	Current Psychology	HEC W	43	Hina Rana	Department of Clinical Psychology
42	Mediating role of self-objectification between emotional maturity and psychological distress in Pakistani women.	Life and Science	HEC Y	5	Hina Rana	Department of Clinical Psychology
43	PUBG Game addiction, Social connectedness and aggression in young Adults.	Pakistan Journal of Humanities and Social Sciences	HEC Y	12	Hina Rana	Department of Clinical Psychology

44	Serial mediation of ADHD symptoms and self-criticism between dysfunctional attitudes and mental health problems in Pakistani University students	Cogent Education	HEC W	11	Rehana Mushtaq	Department of Clinical Psychology
45	Media Influence and Eating Problems: The Mediating Role of Body Appreciation in Young Adults.	Forman Journal of Social Sciences	HEC Y	4	Rehana Mushtaq, Manahil Asif	Department of Clinical Psychology
46	Body Image Dissatisfaction, Emotional Regulation, and Marital Satisfaction after Cesarean Delivery	Remittances Review	HEC X	9	Bushra Nasim, Sania Kausar	Department of Clinical Psychology
47	Demographic Characteristics Stress, and Emotion Regulation in the Caregivers of Elderly Hemodialysis Patients	Journal of Health and Rehabilitation Research	HEC Y	4	Bushra Nasim, Sania Kausar, Sana Zaheer	Department of Clinical Psychology
48	Harassment Coping Responses Self-Objectification and Psychological Distress in Female Students Using Public Transport	Al-Mahdi Research Journal (MRJ)	HEC Y	5	Sana Zaheer	Department of Clinical Psychology
49	Mental Health Law in Pakistan: An Analysis	Pakistan Social Sciences Review	HEC Y	8	Bushra Nasim	Department of Clinical Psychology
50	Frequency and covariates of molecular subcategories of breast carcinoma - a referral tertiary care center study in Khyber Pakhtunkhwa, Pakistan	Pakistan Journal of Pathology	HEC Y	2	Sadia Khan	Department of Clinical Psychology
51	Impact of Spy Fiction on Cognition	Journal of Pakistan Medical Association	HEC X	74	Mishal Zulfiqar, Maheen Asif, Laraib Javaid	Department of Clinical Psychology

School of Science (SSC)						
Sr.	Title	Journal Name	Ranking	Vol	Name	Department
1	A comprehensive review on crosslinked network systems of zinc oxide-organic polymer composites	International Journal of Biological Macromolecules	HEC W	274	Dr Muhammad Arif, Dr. Abdul Rauf	Department of Chemistry
2	A review on Ag nanoparticles fabricated in microgels	RSC Advances	HEC W	14	Dr Muhammad Arif, Dr. Abdul Rauf	Department of Chemistry
3	A stable metal ferrite Construction physical Characterizations and investigation magnetic properties in thin polymer films	Materials Science & Engineering B	HEC W	B 300	Dr Sohail Nadeem, Nafeesa Allah Ditta, Mohsin Javed, Abdul Sattar, Dr Ayesha Mohy Uddin	Department of Chemistry
4	A Tutorial Review on Composites of Silica and Smart Microgels	JOM	HEC W	76	Dr Muhammad Arif	Department of Chemistry
5	Applicability of edible Candelilla wax composite blended with Bryophyllum pinnatum extract to prolong shelf life of fruits/vegetables	Journal of Food Measurement and Characterization	HEC W	18	Amber Fatima, Fatima Tahir, Dr Ayesha Mohy Uddin, Tabassum Munir, Dr Sohail Nadeem, Mohsin Javed	Department of Chemistry
6	Application of High-Density Brines in Drilling and Completion Fluids: Current Insights and Future Perspectives	Energy & Fuels	HEC W	38	Dr Muhammad Azeem Akbar Rana	Department of Chemistry
7	Boosting highly effective photocatalytic activity through g-C <sub>3</sub> N <sub>4</sub> coupled Al doped zinc ferrite nanoparticles: Maximizing dye degradation kinetics	Materials Chemistry and Physics	HEC W		Noor Ul Saher, Mohsin Javed	Department of Chemistry
8	Catalytic reduction of nitroarenes by palladium nanoparticles decorated silica@poly(chitosan-N-isopropylacrylamide-methacrylic acid) hybrid microgels	International Journal of Biological Macromolecules	HEC W	275	Dr Muhammad Arif, Dr. Abdul Rauf, Hamid Raza, Shah Muhammad Haroon	Department of Chemistry
9	Classification synthesis characterization and applications of metal nanoparticle-containing hybrid microgels: a comprehensive review	RSC Advances	HEC W	14	Dr Muhammad Arif, Hamid Raza	Department of Chemistry
10	Construction of a binary S-scheme S-g-C <sub>3</sub> N <sub>4</sub> /Co-ZF heterojunction with enhanced spatial charge separation for sunlight-driven photocatalytic performance	RSC ADVANCES	HEC W	14	Mohsin Javed, Syeda Saba Hassan, Dr Sohail Nadeem, Dr Ayesha Mohy Uddin	Department of Chemistry
11	Core-shell systems of crosslinked organic polymers: a critical review	European Polymer Journal	HEC W	206	Dr Muhammad Arif	Department of Chemistry
12	Crosslinked polymeric networks of TiO <sub>2</sub> @polymer composites: a comprehensive review	RSC Advances	HEC W	14	Dr Muhammad Arif, Mohsin Javed	Department of Chemistry
13	Cultivating sustainability: Harnessing biochar-derived composites for carbon-neutral wastewater treatment	Process Safety and Environmental Protection	HEC W	187	Shahnoor Ali, Dr Ayesha Mohy Uddin, Ahtisham Haider, Mamoon Riaz, Sajid Khan	Department of Chemistry



14	Current Advances in Copper MOF as a Potential Third Generation Antibacterial Agent	Journal of the Chemical Society of Pakistan	HEC W	46	Dr. Abdul Rauf, Shah Muhammad Haroon, Hamid Raza, Mohsin Javed, Dr Ayesha Mohy Uddin	Department of Chemistry
15	Development of a novel pH-Responsive PVA/GO-Glu/TiO <sub>2</sub> nanocomposite hydrogel for efficient degradation of organic pollutants	Optical Materials	HEC W	150	Mohsin Javed	Department of Chemistry
16	Eco-Friendly synergistic energy generation: Co-Ni <sub>2</sub> S <sub>4</sub> nanoparticles with S-g-C <sub>3</sub> N <sub>4</sub> as a dual-action electrocatalyst for sustainable water splitting	Journal of Electroanalytical Chemistry	HEC W	973	Awais Raza, Mohsin Javed, Azeem Akbar	Department of Chemistry
17	Efficient Production of Biodiesel by the Transesterification of Neem Oil Using Ni-Doped ZnO Nanoparticles as Heterogeneous Catalysts	Arabian Journal for Science and Engineering	HEC W		Afifa Zahid, Zahid Mukhtar, Dr Sammia Shahid, Muhammad Azam Qamar	Department of Chemistry
18	Electrochemical properties of lithium metal doped C <sub>60</sub> fullerene for battery applications	Materials Science in Semiconductor Processing	HEC W	175	Dr Naveen Kosar	Department of Chemistry
19	Engineering the nanostructure of iron-doped ZnO for the construction of Fe-ZnO/SGCN nanocomposites to enhance the spatial charge separation and their potential applications	Materials Science & Engineering B	HEC W	299	Mohsin Javed, Adnan Amjad, Hamid Raza, Muhammad Riaz	Department of Chemistry
20	Enhanced photocatalytic degradation and synergistic effects of Tin-Doped zinc oxide nanoparticles for environmental remediation	Materials Science & Engineering B	HEC W	308	Mohsin Javed	Department of Chemistry
21	Environmental impacts of food waste management technologies: A critical review of life cycle assessment (LCA) studies.	Trends in Food Science & Technology	HEC W	143	Fatima Batool, Dr Ayesha Mohy Uddin	Department of Chemistry
22	Exploration of Deep UV-NLO Responses of Non-Conjugated Crystal Systems by Harnessing Aprotic Solvents: DFT vs Experimental	Optical Materials	HEC W	156	Dr Ayesha Mohy Uddin, Abrar U. Hassan	Department of Chemistry
23	Exploring microgel adsorption: synthesis classification and pollutant removal dynamics	RSC Advances	HEC W	14	Dr Muhammad Arif	Department of Chemistry
24	Exploring the Sensing Potential of g-C <sub>3</sub> N <sub>4</sub> versus Li/g-C <sub>3</sub> N <sub>4</sub> Nanoflakes toward Hazardous Organic Volatiles: A DFT Simulation Study	ACS Publications	HEC W	9	Dr Naveen Kosar	Department of Chemistry
25	Fabrication of novel vildagliptin loaded ZnO nanoparticles for anti diabetic activity	Scientific Reports	HEC W	14	Abdul Samad, Dr Sammia Shahid, Sana Mansoor, Sehrish Afzal, Mohsin Javed, Abdullah Shoaib	Department of Chemistry
26	Finding potential inhibitors from phytochemicals against nucleoprotein of crimean congo fever virus using in silico approach	Scientific Reports	HEC W	14	Muhammad Ramzan, Adnan Amjad, Mohsin Javed, Namrah Zaka	Department of Chemistry

27	Harnessing halides: Comparative study of oxide fullerene modifications for sodium ion secondary battery efficiency	Materials Science in Semiconductor Processing	HEC W	181	Dr Naveen Kosar	Department of Chemistry
28	Harnessing the power of multifunctional $\text{I}^3\text{-Fe}_2\text{O}_3\text{@CuO}$ nanocomposites: Effective extraction of heavy metals and bacterial pathogens from contaminated water	Materials Chemistry and Physics	HEC W	320	Dr. Abdul Rauf, Syeda Ayesha Kiran, Hamid Raza, Shah Muhammad Haroon, Mohsin Javed	Department of Chemistry
29	Highly operative removal of amoxicillin (AMX) from aqueous solution by $\text{MnFe}_2\text{O}_4$ nanoparticles and carboxy methyl cellulose (CMC) composite	Polyhedron	HEC W	263	Sana Mansoor, Dr Sammia Shahid, Mohsin Javed	Department of Chemistry
30	Improving Water-Based Drilling Mud Performance Using Biopolymer Gum: Integrating Experimental and Machine Learning Techniques	Molecules	HEC W	29	Dr Muhammad Azeem Akbar Rana	Department of Chemistry
31	Innovative S-Scheme heterojunctions: Boosting methylene blue degradation and antimicrobial efficacy with $\text{Ni@CoS@S-g-C}_3\text{N}_4$	Optical Materials	HEC W	157	Shakeela Rauf, Mohsin Javed, Saddiqa Mansoor, Dr Sammia Shahid, Sana Mansoor,	Department of Chemistry
32	Logical Optimization of Met Organic Frameworks for Photocatalytic Degradation of Organic Pollutants in Water via Bo Behnken Design	ACS ES&T Water	HEC W	4	Iqra Afzal, Dr Toheed Akhter	Department of Chemistry
33	Long range push-pull based NIR switching and photovoltaic optimization as energetic offset novel study design of novel quinazoline anchoring dyes	Materials Science and Engineering B: Solid-State Materials for Advanced Technology	HEC W	299	Dr Ayesha Mohy Uddin	Department of Chemistry
34	Mechanistic enhanced cell voltage based on halides doped metal oxide fullerenes for use in Li-ion batteries: Insights from DFT intuition	Diamond & Related Materials	HEC W	142	Dr Naveen Kosar	Department of Chemistry
35	Mesoporous silica-grafted deep eutectic solvent- based mixed matrix membranes for wastewater treatment: Synthesis and emerging pollutant removal performance	Nanotechnology Reviews	HEC W		Kanwal Rashid, Dr Sohail Nadeem	Department of Chemistry
36	Modification of the N-methyl-4 5-diazacarbazole D- $\text{A}$ with a $\text{A}$ - $\text{A}$ -conjugated bridge to enhance excited-state properties for superior utilization in green energy applications: A theoretical approach	Colloids and Surfaces A: Physicochemical and Engineering Aspects	HEC W	697	Dr Naveen Kosar	Department of Chemistry
37	Molecular engineering on tyrian purple natural dye as $\text{TiO}_2$ based fine tuned photovoltaic dye material: DFT molecular analysis	Journal of Molecular Graphics and Modelling	HEC W	134	Abrar U. Hassan, Dr Ayesha Mohy Uddin	Department of Chemistry
38	Noble metal nanoparticles encapsulated smart microgels: A critical review	Journal of Molecular Liquids	HEC W	403	Dr Muhammad Arif	Department of Chemistry
39	Optimization of nonlinear properties of $\text{C}_{60}\text{Li}_6$ -doped alkalides via group I/III doping for unprecedented charge transfer and advancements in optoelectronics	Physical Chemistry Chemical Physics	HEC W	27	Dr Naveen Kosar	Department of Chemistry

40	Poly(chitosan-N-vinylcaprolactam-methacrylic acid) microgels as microreactor for Ag(I) ions extraction and in-situ silver nanoparticles formation to reduce the toxins	International Journal of Biological Macromolecules	HEC W	282	Dr Muhammad Arif, Hamid Raza	Department of Chemistry
41	Quantum chemical exploration of B2C2N2 nanosheet as anticancer drug delivery substrate	Computational and Theoretical Chemistry	HEC W		Dr Naveen Kosar, Maira Amjad	Department of Chemistry
42	Recycling of polyethylene terephthalate to bismuth-embedded bimetallic MOFs as photocatalysts toward removal of cationic dye in water	Journal of Industrial and Engineering Chemistry	HEC W	137	Sana Karamat, Dr Toheed Akhter, Muhammad Faheem, Sadia Ashraf	Department of Chemistry
43	Removal of Cd (II) and Pb (II) from synthetic wastewater using Rosa damascena waste as a biosorbent: An insight into adsorption mechanisms kinetics and thermodynamic studies	Journal of Porous Materials	HEC W	2024	Fatima Batool, Dr Ayesha Mohy Uddin, Adnan Amjad, Dr Sohail Nadeem, Mohsin Javed, Dr. Abdul Rauf	Department of Chemistry
44	Rosa damascena waste as biosorbent for co-existing pollutants removal: Fixed-bed column study and ANN modeling	Chemical Engineering Science	HEC W	293	Fatima Batool, Dr Ayesha Mohy Uddin	Department of Chemistry
45	SAR Molecular Docking and Molecular Dynamic Simulation of Natural Inhibitors against SARS-CoV-2 Mpro Spike Protein	Molecules	HEC W	29	Aqsa Salamat, Dr Naveen Kosar, Dr Ayesha Mohy Uddin	Department of Chemistry
46	Sequestration of cyanide ions from aqueous medium by physio-chemically fabricated biochar of peels of banana and grape fruit in ecofriendly way	International Journal of Phytoremediation	HEC W	2024	Noor- ul-Ain, Ghazala Yaseen, Dr Jamil Anwar	Department of Chemistry
47	Silica@poly(chitosan-N-isopropylacrylamide-methacrylic acid) microgels: Extraction of palladium (II) ions and in situ formation of palladium nanoparticles for pollutant reduction	International Journal of Biological Macromolecules	HEC W	270	Dr Muhammad Arif, Hamid Raza, Shah Muhammad Haroon, Fatima Tahir	Department of Chemistry
48	Sunlight-active S-g-C3N4 boosts Ni-doped ZnFe2O4 photocatalysts for efficient organic pollutants degradation	Optical Materials	HEC W	150	Ayesha Taj Gorski, Sana Mansoor, Mohsin Javed, Muhammad Azam Qamar	Department of Chemistry
49	Sustainable energy generation: High-performance NiCo2S4@ Sg-C3N4 bifunctional electrocatalyst advances water splitting efficiency	International Journal of Hydrogen Energy	HEC W	68	Hafiz Dawood Khalid, Mohsin Javed, Adnan Amjad, Dr Muhammad Azeem Akbar Rana	Department of Chemistry
50	Synthesis and Application of an Eco-Friendly Cellulose	Arabian Journal for Science and Engineering	HEC W	49	Dr Sohail Nadeem, Muhammad Azeem Akbar Rana, Dr Ayesha Mohy Uddin	Department of Chemistry
51	Tailoring of an anti-diabetic drug empaglifozin onto zinc oxide nanoparticles: characterization and in vitro evaluation of anti-hyperglycemic potential	Scientific reports	HEC W	14	Abdullah Shoaib, Dr Sammia Shahid , Sana Mansoor, Mohsin Javed	Department of Chemistry

52	Tailoring Si12C12 nanocluster with late first-row transition metals: A promising approach during single-atom catalysis toward hydrogen evolution reaction (HER)	International Journal of Hydrogen Energy	HEC W		Dr Naveen Kosar, Saira Rafiq	Department of Chemistry
53	Unrivaled single atom catalytic efficiency of Fe@Mg12O12 toward N2 reduction reaction (NRR) for NH3 generation	Physica Scripta	HEC W	99	Dr Naveen Kosar	Department of Chemistry
54	Unveiling the future of environmental solutions: S-g-C3N4/Te-doped metal oxides (ZnO Mn3O4 & SnO2) as game-changers in photocatalytic and antibacterial technologies	Materials Science & Engineering B	HEC W	302	Mohsin Javed	Department of Chemistry
55	UV-blocking and photocatalytic properties of Ag-coated cotton fabrics with Si binders for photo-degradation of recalcitrant dyes in aqueous solutions under sunlight.	Journal of Environmental Management	HEC W	353	Muhammad Amjad, Dr Ayesha Mohy Uddin	Department of Chemistry
56	UV-Vis spectroscopy in the characterization and applications of smart microgels and metal nanoparticle-decorated smart microgels: a critical review	RSC Advances	HEC W	14	Dr Muhammad Arif, Hamid Raza	Department of Chemistry
57	Emerging environmentally friendly bio-based nanocomposites for the efficient removal of dyes and micropollutants from wastewater by adsorption: a comprehensive review	RSC advances	HEC W	14	Muhammad Azam Qamar	Department of Chemistry
58	Emerging paradigms in two-dimensional materials: Classification, synthesis, and the role of defects in electrocatalysis for water splitting and oxygen reduction reaction	Journal of Environmental Chemical Engineering	HEC W	12	Muhammad Azam Qamar	Department of Chemistry
59	Enhancement of hydrogen storage characteristics of Na2CaH4 hydrides by introducing the Mg and Be dopant: A first-principles study	International Journal of Hydrogen Energy	HEC W	70	M.W. Younis	Department of Chemistry
60	First-principles investigation of structural, mechanical, and optoelectronic properties of Hf2AX (A=Al, Si and X=C, N) MAX phases	Journal of the American Ceramic Society	HEC W	107	Muhammad Wasim Younis, Muhammad Asif Iqbal	Department of Chemistry
61	Global impact of COVID-19 on food safety and environmental sustainability: Pathways to face the pandemic crisis	Heliyon	HEC W	10	Muhammad Azam Qamar	Department of Chemistry
62	Graphene-Based Nanomaterials are a Potent and Innovative Technology for the Treatment of Cancer: A Review	ChemistrySelect	HEC W	9	Muhammad Azam Qamar	Department of Chemistry
63	Innovations in perovskite solar cells: a journey through 2D, 3D, and 2D/3D heterojunctions	Reviews in Inorganic Chemistry	HEC W		Muhammad Azam Qamar	Department of Chemistry
64	Iron-doped biochar, an agricultural and environmentally beneficial fertilizer	Environmental Monitoring and Assessment	HEC W	196	Noor ul Ain, Ghazala Yaseen	Department of Chemistry
65	Novel hybrid treatment for canal water recycling by integrating coagulation, catalytic ozonation, and filtration for agricultural sustainability	Journal of Water Process Engineering	HEC W	67	Fatima Ashfaq, Asia Akram	Department of Chemistry

66	Progress in the development of copper oxide-based materials for electrochemical water splitting	International Journal of Hydrogen Energy	HEC W	62	Muhammad Azam Qamar	Department of Chemistry
67	Progress in the development of phyto-based materials for adsorption of dyes from wastewater: A review	Materials Today Communications	HEC W	38	Muhammad Azam Qamar	Department of Chemistry
68	Recent Advances in Carbon Nanotube Utilization in Perovskite Solar Cells: A Review	Micromachines	HEC W	15	Muhammad Azam Qamar	Department of Chemistry
69	Source identification, characteristics, and spatial distribution of airborne microplastic deposition in Lahore City, Pakistan	Environmental Science and Pollution Research	HEC W	31	Arhum Naqash, Jamil Anwar	Department of Chemistry
70	Structural, Optoelectronic and Thermodynamical Properties of 1T Phase of Transition Metal Oxides TMO <sub>2</sub> (TM = Zr and Hf): A first-principles Study	Journal of Inorganic and Organometallic Polymers and Materials	HEC W		M.W. Younis	Department of Chemistry
71	Synthesis and characterization of (Ni, Mn)-ZnO/g-C <sub>3</sub> N <sub>4</sub> nanocomposite for efficient electrochemical water splitting: The role of electrocatalyst for OER	Diamond and Related Materials	HEC W	147	Muhammad Azam Qamar	Department of Chemistry
72	Tailored Ni-Zn-Cu ferrite/EPDM nanocomposites: Synthesis, characterization, and multifaceted properties for mechanical and electrical applications	Polymer Composites	HEC W	45	Nazia Parveen, Asma Anam Hanif	Department of Chemistry
73	Versatile poly(N-vinylcaprolactam)-grafted-hydroxypropyl cellulose polymers with tailored thermo- and pH-responsive properties via sustainable organocatalyzed atom transfer radical polymerization	Polymer Chemistry	HEC W	15	Muhammad Asif Iqbal	Department of Chemistry
74	Amplifying the nonlinear optical response of sunflower-like C16S8 through superhalogen doping	Physica Scripta	HEC X	99	Dr Naveen Kosar, Tayyba Ashraf	Department of Chemistry
75	Beyond surface: Unveiling ecological and economic ramifications of microplastic pollution in the oceans	Water Environment Research	HEC X	96	Dr Ayesha Mohy Uddin	Department of Chemistry
76	Biomass residues purification: elimination of oxygen from oxolane and its monomethylated derivatives through hydrodeoxygenation process	Physica Scripta	HEC X	99	Dr Naveen Kosar	Department of Chemistry
77	Carbon dots and nitrogen-doped carbon dots-metal oxide nanocomposites: robust agents for effective sensing of ions	J Mater Sci: Mater Electron	HEC X	35	Dr Sammia Shahid, Sana Mansoor, Mohsin Javed	Department of Chemistry
78	Change in nonlinear optical response of C <sub>24</sub> nanocage upon doping with lithium based superalkalis	Physica Scripta	HEC X	99	Dr Naveen Kosar, Ayesha Safdar	Department of Chemistry
79	Controlled dynamic variation of interfacial electronic and optical properties of lithium intercalated ZrO <sub>2</sub> /MoS <sub>2</sub> vdW heterostructure	Journal of Molecular Graphics and Modelling	HEC X	127	M.W. Younis, Dr Toheed Akhter	Department of Chemistry

80	Enzymes encapsulated smart polymer micro assemblies and their tuned multi-functionalities: a critical review	International Journal of Polymeric Materials and Polymeric Biomaterials	HEC X	73	Dr Muhammad Arif, Hammad Majeed, Khalil Ahmed	Department of Chemistry
81	Exploration of sensing behavior B3O3 quantum dot toward methyl halides; a quantum chemical approach	Computational and Theoretical Chemistry	HEC X	1239	Dr Naveen Kosar, Muhammad Adnan	Department of Chemistry
82	Exploring the Sensitivity of Bowl-shaped Silicon Carbide Nanocluster towards G-Series Nerve Agents: A Density Functional Theory Approach	Silicon	HEC X		Dr Naveen Kosar, Arooj Fatima	Department of Chemistry
83	Fabrication and photocatalytic evaluation of Cr-doped-ZnO/S-g-C3N4 nanocomposite: exploiting the synergistic effect for efficient environmental remediation	Journal of Materials Science: Materials in Electronics	HEC X	35	Fatima Tahir, Mohsin Javed, Sana Mansoor, Ishrat Fatima, Muhammad Azam Qamar, Dr Sohail Nadeem	Department of Chemistry
84	Fe-doped CdS with sulfonated g-C3N4 in a heterojunction designed for improved biomedical and photocatalytic potentials	Inorganic Chemistry Communications	HEC X		Mohsin Javed, Sana Mansoor	Department of Chemistry
85	Highly synergistic antibacterial activity of copper (II)-based nano metal-organic framework	Inorganic Chemistry Communications	HEC X	159	Dr. Abdul Rauf, Adeel Ahmad Khawaja, Mohsin Javed, Dr Sohail Nadeem	Department of Chemistry
86	High-strength montmorillonite polyurethane nanocomposites with exfoliated montmorillonite: Preparation and characterization	Inorganic Chemistry Communications	HEC X	162	Mohsin Javed	Department of Chemistry
87	In Silico Analysis of Calotropis procera-Derived Phytochemicals Targeting 3CL Protease of SARS-CoV-2	Molecular Biotechnology	HEC X	2024	Tayyaba Shafique, Mohsin Javed	Department of Chemistry
88	Incorporation of Silane-Modified Halloysite into hydrogels for Cefaclor drug Release: Potential for wound healing application	Inorganic Chemistry Communications	HEC X	163	Mohsin Javed	Department of Chemistry
89	Inorganic membrane: a game changer for gas separation and purification	Chemical Papers	HEC X	78	Mamoona Riaz, Dr Ayesha Mohy Uddin, Ahtisham Haider, Shahnoor Ali	Department of Chemistry
90	Mitigating Carbon Dioxide in Atmosphere by Utilizing Biochar as a Fertilizer; A Step Towards Sustainable Agriculture	Polish Journal of Environmental Studies	HEC X	33	Noor Ul Ain, Ghazala Yaseen, Dr Jamil Anwar	Department of Chemistry
91	Preparation of carbon nanoparticles constructed from seed Oils' physical characterizations and antifungal performance	Inorganic Chemistry Communications	HEC X	159	Dr Sohail Nadeem, Madeeha Rasool, Mohsin Javed, Nafeesa Allah Ditta, Dr Ayesha Mohy Uddin	Department of Chemistry
92	Realization of controllable multifunctionality by interfacial engineering: the case of silicene/hBN van der Waals heterostructure	Modelling and Simulation in Materials Science and Engineering	HEC X	32	M.W. Younis, Dr Toheed Akhter	Department of Chemistry

93	Realizing the effect of s-block metals on a charge transfer crystal of indol-2-one for enhanced NLO responses with efficient energetic offsets	Journal of Molecular Modeling	HEC X	30	Dr Ayesha Mohy Uddin	Department of Chemistry
94	Role of high-density brines in reservoir development stages: A review	Energy Geoscience	HEC X	5	Dr Muhammad Azeem Akbar Rana	Department of Chemistry
95	Synthesis and characterization of novel SEBS~MA/OMMT nanocomposites with thermal and mechanical resilience	Chemical Papers	HEC X		Mohsin Javed	Department of Chemistry
96	Technological solutions for air pollution control to mitigate climate change: an approach to facilitate global transition toward blue sky and net-zero emission	Chemical Papers	HEC X	78	Sajid Khan, Dr Ayesha Mohy Uddin, Ahtisham Haider	Department of Chemistry
97	Unparalleled single-atom catalytic efficiency of TM@Al <sub>12</sub> P <sub>12</sub> (TM = Fe Co Ni Cu) nanoclusters toward oxygen evolution reaction (OER)	Inorganic Chemistry Communications	HEC X		Dr Naveen Kosar	Department of Chemistry
98	Examining the contribution of globalization, renewable energy, and economic growth towards CO <sub>2</sub> emissions in the G-7 countries	Natural Resources Forum	HEC X		Muhammad Adil Javed	Department of Chemistry
99	Fabrication of ecofriendly silver based composite hydrogel with multifunctional properties as possible wound dressing material	Physica Scripta	HEC X	99	Muhammad Azam Qamar	Department of Chemistry
100	Fabrication of S-g-C <sub>3</sub> N <sub>4</sub> /Ni-CuS nanocomposites: assessing the influence of S-g-C <sub>3</sub> N <sub>4</sub> concentration on electrocatalytic performance for HER/OER activities	Applied Physics A	HEC X	130	Mehrose, Muhammad Azam Qamar	Department of Chemistry
101	Novel pull–push solar switches with a D- $\pi$ -D- $\pi$ -A framework of the thiophene core: computed absorbance/fluorescence ability with device parameters	Structural Chemistry	HEC X	35	Ayesha Mohyuddin	Department of Chemistry
102	Solvent-assisted investigation of NLO responses of 3,5-dihydroxybenzoic acid and pyrazine-2-carboxamide cocrystal	Structural Chemistry	HEC X	35	Ayesha Mohyuddin	Department of Chemistry
103	Structural, optoelectronic and thermodynamical insights into 2H-ZrO <sub>2</sub> : A DFT investigation	Inorganic Chemistry Communications	HEC X	160	M.W. Younis, Muhammad Asif Iqbal	Department of Chemistry
104	Syzygium aromaticum Bud Extracted Core–Shell Ag–Fe Bimetallic Nanoparticles: Phytotoxic, Antioxidant, Insecticidal, and Antibacterial Properties	Crystals	HEC X	14	Muhammad Azam Qamar	Department of Chemistry
105	A new analytical methodology for the detection of Methamphetamine using UV-Vis FTIR and GC-MS techniques	NUST Journal of Natural Sciences	HEC Y	9	Muhammad Sameer, Mohsin Javed	Department of Chemistry

106	Climatic Events and Natural Disasters of 21st Century: A Perspective of Pakistan	International Journal of Economic and Environmental Geology	HEC Y	1	Hafiz Muhammad Umer Aslam, Aisha Asif Butt, Humera Shabbir, Mohsin Javed, Dr Sohail Nadeem, Hamid Raza, Shah Muhammad Harron, Sidra Arshad	Department of Chemistry
107	Comparative investigation of tellurium-doped transition metal nanoparticles (Zn Sn Mn): Unveiling their superior photocatalytic and antibacterial activity	Luminescence	HEC Y	39	Mohsin Javed	Department of Chemistry
108	Green synthesis of tellurium-doped SnO <sub>2</sub> nanoparticles with sulfurized g-C <sub>3</sub> N <sub>4</sub> : Insights into methylene blue photodegradation and antibacterial capability	Luminescence	HEC Y	39	Mohsin Javed, Sana Mansoor, Dr Abdul Rauf, Komal Aroosh	Department of Chemistry
109	Harnessing solar power for enhanced photocatalytic degradation of coloured pollutants using novel Mg-doped ZnFe <sub>2</sub> O <sub>4</sub> /S@g-C <sub>3</sub> N <sub>4</sub> heterojunction: A facile hydrothermal synthesis approach	Luminescence Willey	HEC Y	159	Rawish Rubab, Sana Mansoor, Mohsin Javed, Muhammad Azam Qamar	Department of Chemistry
110	Study of Newly Synthesized Pyridinium-based Cationic Surfactants for Drug Interaction and Antibacterial Activity	Proceedings of the Pakistan Academy of Sciences: A. Physical and Computational Sciences	HEC Y	61	Ali Jaan, Mohsin Javed	Department of Chemistry
111	Exploring the Optical and Photovoltaic Changeover for Carbazole-Bridge Push-Pull Switches Against Their Local Excitations and Charge Transfers	Journal of Computational Biophysics and Chemistry	HEC-Y	23	Ayesha Mohyuddin	Department of Chemistry
112	Graphene Endowed Nanocomposite Sheet: Synthesis, Characterization and Thermal Stability	Pakistan Journal of Scientific & Industrial Research Series A: Physical Sciences	HEC-Y	67	Abrar Ul Hassan, Dr Sohail Nadeem, Ayesha Mohyuddin	Department of Chemistry
113	Microdetermination of Piroxicam in Pharmaceutical Formulations by Complexation with Fe(III) and Image Scanning Densitometry	Journal of the Turkish Chemical Society Section A: Chemistry	HEC-Y	11	Jamil Anwar, Ayesha Mohyuddin	Department of Chemistry
114	Enantioselective Synthesis of Flavonoids and Their Diverse Applications in Nutrition Health and Medicine: A Mini Review	Chemistryselect	HEC X	9	Momna Qayyum, Dr Sammia Shahid, Sana Mansoor, Muhammad Azam Qamar	Department of Chemistry
115	Stabilized Ag nanoparticles loaded smart poly(chitosan-N-isopropylacrylamide-methacrylic acid) hybrid microgels for catalytic reduction of nitroarenes	Journal of Molecular Liquids	HEC W	416	Dr Muhammad Arif, Dr. Abdul Rauf, Hamid Raza, Shah Muhammad Haroon	Department of Chemistry
116	Zinc-based metal-organic frameworks for encapsulation and sustained release of ciprofloxacin for excellent antibacterial activities	Journal Of Chemical Technology And Biotechnology	HEC W	99	Abdul Rauf, Mohsin Javed, Anam Tariq	Department of Chemistry



117	A hybrid entropy-based economic evaluation of hydrogen generation techniques using Multi-Criteria Decision Making	International Journal of Hydrogen Energy	HEC W	49	Muhammad Haris Saeed, Muhammad Saeed (Department of Mathematics)	Department of Chemistry
118	Study of Ionic Migration in Sea Water through Directional Freezing	Journal of the Chemical Society of Pakistan	HEC Y	46	Jamil Anwar, Amara Dar, Ayesha Mohy Uddin, Dr Mohammad Perwaiz Iqbal	Department of Chemistry, Department of Life Sciences
119	Renewable energy resource management using an integrated robust decision making model under entropy and similarity measures of fuzzy hypersoft set	Heliyon	HEC W	10	Muhammad Haris Saeed, Muhammad Saeed, Atiqe Ur Rahman, Muhammad Ahsan	Department of Chemistry, Department of Mathematics
120	Association of epilepsy and neurological impairments with homozygous recessive missense mutations found in the genes responsible for ganglioside biosynthesis (ST3GAL5) and calcium voltage-gated channels (CACNA1H) - insights through molecular dynamic simulations	Journal Of Biomolecular Structure And Dynamics	HEC W		Dr Haseeb Nisar	Department of Life Sciences
121	Biosynthesis and characterization of silver nanoparticles from Cedrela toona leaf extracts: An exploration into their antibacterial anticancer and antioxidant potential	Green Processing and Synthesis	HEC W	13	Dr Muhammad Sohail Afzal	Department of Life Sciences
122	Burden of disease scenarios for 204 countries and territories 2022-2050: a forecasting analysis for the Global Burden of Disease Study 2021	Lancet	HEC W	403	Dr Muhammad Sohail Afzal	Department of Life Sciences
123	CRISPR Cas-9 for treatment and control of Avian viral diseases: challenges and opportunities	Worlds Poultry Science Journal	HEC W	80	Muhammad Akram	Department of Life Sciences
124	Epigallocatechin gallate and curcumin inhibit Bcl-2: a pharmacophore and docking based approach against cancer	Breast Cancer Research	HEC W	26	Ghadir Ali	Department of Life Sciences
125	Forecasting the effects of smoking prevalence scenarios on years of life lost and life expectancy from 2022 to 2050: a systematic analysis for the Global Burden of Disease Study 2021	The Lancet Public Health	HEC W	9	Dr Muhammad Sohail Afzal	Department of Life Sciences
126	Global regional and national age-sex-specific burden of diarrhoeal diseases their risk factors and aetiologies 1990-2021 for 204 countries and territories: a systematic analysis for the Global Burden of Disease Study 2021	The Lancet Infectious Diseases	HEC W		Dr Muhammad Sohail Afzal	Department of Life Sciences
127	Global regional and national burden of injuries and burden attributable to injuries risk factors 1990 to 2019: results from the Global Burden of Disease study 2019	public health	HEC W	237	Dr Muhammad Sohail Afzal	Department of Life Sciences
128	Global regional and national burden of stroke and its risk factors 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021	The Lancet Neurology	HEC W	23	Dr Muhammad Sohail Afzal	Department of Life Sciences

129	Global burden and strength of evidence for 88 risk factors in 204 countries and 811 subnational locations 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021	Lancet	HEC W	403	Dr Muhammad Sohail Afzal	Department of Life Sciences
130	Global burden of 288 causes of death and life expectancy decomposition in 204 countries and territories and 811 subnational locations 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021	Lancet	HEC W	403	Dr Muhammad Sohail Afzal	Department of Life Sciences
131	Global burden of bacterial antimicrobial resistance 1990-2021: a systematic analysis with forecasts to 2050	Lancet	HEC W	404	Dr Muhammad Sohail Afzal	Department of Life Sciences
132	Global fertility in 204 countries and territories 1950-2021 with forecasts to 2100: a comprehensive demographic analysis for the Global Burden of Disease Study 2021	Lancet	HEC W	403	Dr Muhammad Sohail Afzal	Department of Life Sciences
133	Higher COVID-19 pneumonia risk associated with anti-IFN- $\gamma$ than with anti-IFN- $\alpha$ auto-Abs in children	Journal of experimental medicine	HEC W	221	Imran Tipu	Department of Life Sciences
134	Infective Endocarditis in North Africa and the Middle East 1990-2019: Updates from the Global Burden of Disease Study 2019	Archives of Iranian Medicine	HEC W	27	Dr Muhammad Sohail Afzal	Department of Life Sciences
135	In-silico analysis of potential anticancer drug for NEK7 and PPP1CA proteins overexpressed in pancreatic ductal adenocarcinoma	Journal of Biomolecular structure and dynamics	HEC W	1	Safa Adrees, Anam Imtiaz, Aiman Yaseen, Muhammad Irfan Fareed, Waqar Anwar, Mr Rana Muhammad Mateen	Department of Life Sciences
136	Nanoenzymes: A Radiant Hope for the Early Diagnosis and Effective Treatment of Breast and Ovarian Cancers	International Journal of Nanomedicine	HEC W	19	Dr Haseeb Nisar	Department of Life Sciences
137	Solving the twin paradox-forensic strategies to identify the identical twins	Forensic Science International	HEC W	363	Muhammad Aourangzaib, Rabiya Maham, Alisha Naz, Mr Rana Muhammad Mateen	Department of Life Sciences
138	Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950-2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global Burden of Disease Study 2021	Lancet	HEC W	403	Muhammad Umair	Department of Life Sciences
139	Global estimates on the number of people blind or visually impaired by age-related macular degeneration: a meta-analysis from 2000 to 2020	Eye	HEC W	38	Muhammad Umair	Department of Life Sciences

140	Global incidence, prevalence, years lived with disability (YLDs), disability-adjusted life-years (DALYs), and healthy life expectancy (HALE) for 371 diseases and injuries in 204 countries and territories and 811 subnational locations, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021	Lancet	HEC W	403	Muhammad Umair	Department of Life Sciences
141	Global, regional, and national burden of disorders affecting the nervous system, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021	The Lancet Neurolog	HEC W	23	Muhammad Umair	Department of Life Sciences
142	Global, regional, and national burden of injuries, and burden attributable to injuries risk factors, 1990 to 2019: results from the Global Burden of Disease study 2019	PUBLIC HEALTH	HEC W	237	Muhammad Sohail Afzal	Department of Life Sciences
143	Global, regional, and national stillbirths at 20 weeks' gestation or longer in 204 countries and territories, 1990–2021: findings from the Global Burden of Disease Study 2021	Lancet	HEC W	404	Muhammad Umair	Department of Life Sciences
144	Harnessing Bacillus subtilis QY5 PP784163 for Bioethanol Production from Potato Peel Waste and Nutrient Recovery for Animal Feed: Maximizing Resource Efficiency	Fermentation	HEC W	10	Uzair Ishtiaq	Department of Life Sciences
145	In silico and in vitro study of bioactive compounds from Allium sativum with PTEN: A novel target and promising source for cancer diagnostic potentials	Journal of King Saud University-Science	HEC W	36	Zain Abbas	Department of Life Sciences
146	Integrative bioinformatic analysis to identify potential phytochemical candidates for glioblastoma	Heliyon	HEC W	10	Hafiza Maria Usmani Rana, Haseeb Nisar	Department of Life Sciences
147	Interactions between HIV proteins and host restriction factors: implications for potential therapeutic intervention in HIV infection	Frontiers in Immunology	HEC W	15	Hifza Iqbal	Department of Life Sciences
148	Investigation and characterization of changes in potato peels by thermochemical acidic pre-treatment for extraction of various compounds	Scientific Reports	HEC W	14	Uzair Ishtiaq	Department of Life Sciences
149	Mortality and disability-adjusted life years in North Africa and Middle East attributed to kidney dysfunction: a systematic analysis for the Global Burden of Disease Study 2019	Clinical Kidney Journal	HEC W	17	Muhammad Umair	Department of Life Sciences
150	Shape controlled synthesis and crystal facet dependent gas sensitivity of tungsten oxide	Surfaces and Interfaces	HEC W	54	Muhammad Umair	Department of Life Sciences
151	The genetic cause of neurodevelopmental disorders in 30 consanguineous families	Frontiers in Medicine	HEC W	11	Muhammad Umair	Department of Life Sciences
152	Unveiling the power of TiO <sub>2</sub> doped ZnO nanomaterial as an effective	Heliyon	HEC W	10	Uzair Ishtiaq	Department of Life Sciences

	antimicrobial solution in the leather industry					
153	Variants of NAV3, a neuronal morphogenesis protein, cause intellectual disability, developmental delay, and microcephaly	Communications Biology	HEC W	7	Muhammad Umair	Department of Life Sciences
154	Whole genome analysis of <i>Stenotrophomonas geniculata</i> MK2 and antagonism against <i>Botrytis cinerea</i> in strawberry	International Microbiology	HEC W		Mahnoor, Noor-Ul-Ain, Fatima Arshad	Department of Life Sciences
155	Air Pollution: Challenges to Human Health in Pakistan	Journal of the College of Physicians and Surgeons--Pakistan: JCPSP	HEC X	34	Dr Mohammad Perwaiz Iqbal	Department of Life Sciences
156	Assessment of plastic degradation by indigenous bacteria from waste disposal sites	Emerging Contaminants	HEC X	10	Ghadir Ali	Department of Life Sciences
157	Effect on biomass production and phosphorus use efficiency of maize by using citric acid amended di-ammonium phosphate fertilizer	Acta Ecologica Sinica	HEC X		Muhammad Irfan Fareed	Department of Life Sciences
158	Green Innovation Strategies And Industry 5.0s Multifunctional Roles For Transforming Healthcare Organizations Performance Management	Journal of Population Therapeutics & Clinical Pharmacology	HEC X	31	Ms Anam Amir, Mehreen Fatima	Department of Life Sciences
159	Identification Of Predisposing Risk Factors Of Covid-19 Severity; A Descriptive Study	Journal of Population Therapeutics and Clinical Pharmacology	HEC X	31	Rana Muhammad Mateen, Dr Muhammad Sohail Afzal, Imran Tipu, Muhammad Arif Nadeem Saqib	Department of Life Sciences
160	Lack of association between classical HLA genes and asymptomatic SARS-CoV-2 infection	Human Genetics and Genomics Advances	HEC X	5	Imran Tipu	Department of Life Sciences
161	Production of Polyhydroxyalkanoates (pha) by bacillus and pseudomonas on Cheap Carbon Substrates	Brazilian Archives of Biology and Technology	HEC X	67	Noreen Iftikhar, Faiza Quddus, Navera Nadeem, Dr Iftikhar Ali, Muhammad Usama Raza, Muhammad Zaid	Department of Life Sciences
162	Relationship of adhesion molecules (ICAM-1 and E-selectin) with ABO blood groups in patients hospitalized with acute myocardial infarction	Pakistan Journal of Medical Sciences	HEC X	40	Dr Mohammad Perwaiz Iqbal	Department of Life Sciences
163	Unraveling The Tapestry: A Comprehensive Analysis Of <i>Echinococcus Granulosus</i> Diversity In Pakistani Livestock And Its Implications For Public Health	Journal of Population Therapeutics & Clinical Pharmacology	HEC X	31	Ms Nabiha Naeem	Department of Life Sciences
164	Unveiling the complexity of rifampicin drug susceptibility testing in <i>Mycobacterium tuberculosis</i> : comparative analysis with next-generation sequencing	Journal of Medical Microbiology	HEC X	73	Muhammad Akram	Department of Life Sciences

165	Frequency, distribution and determinants of Helicobacter pylori infection in adults and adolescents with gastric symptoms: cross-sectional epidemiological inquiry in district Haripur, Pakistan	Brazilian Journal of Biology	HEC X	84	S. Kamran	Department of Life Sciences
166	Genetic Signatures: CD44 Single-Nucleotide Polymorphisms Affect Cell Surface Expression and Elevate Risk in Head and Neck Squamous Cell Carcinoma	JCO Global Oncology	HEC X	10	Haseeb Nisar	Department of Life Sciences
167	Whole genome sequencing (WGS) and genome mining of Streptomyces sp. AFD10 for antibiotics and bioactive secondary metabolites biosynthetic gene clusters (BGCs)	Gene Reports	HEC X	37	Yasir Rehman	Department of Life Sciences
168	In-Silico analysis of the structural and functional impact of SNPs in adhesion molecules associated with cardio vascular disease and the effect of potential phytochemicals on these molecules	The Journal of Microbiology and Molecular Genetics (JMMG)	HEC Y	5	Mureed Hussain, Dr Mohammad Perwaiz Iqbal, Koukab Imran, Mr Rana Muhammad Mateen	Department of Life Sciences
169	Mechanisms of Toxicity of Heavy Metals and the Microbial Strategies for their Mitigation: A Review.	The Journal of Microbiology and Molecular Genetics	HEC Y	5	Dr Yasir Rehman	Department of Life Sciences
170	Molecular Docking and Simulation of Azo Dye Binding with Laccase Peroxidase and Oxidoreductase in Acinetobacter junii	Lahore Garrison University Journal of Life Sciences	HEC Y	8	Sidra Ishaque, Hina Batool, Muhammad Zaid, Hareem Mohsin, Syeda Sheher Bano, Kaneez Fatima	Department of Life Sciences
171	Oncogenic miR-146a-PBX2 axis a novel leukemic target in xenograft acute lymphoblastic leukemia model	International Journal of Applied and Experimental Biology	HEC Y	3	Dr Haseeb Nisar	Department of Life Sciences
172	Serum Levels of Biomarkers in COVID-19 Patients in a Hospital-based Population in Lahore	LGU Journal of LIFE SCIENCES	HEC Y	8	Dr Mohammad Perwaiz Iqbal, Mr. Muhammad Khurram, Irtiza Haider	Department of Life Sciences
173	Treatment response and adverse effects of direct acting antivirals among HCV patients carrying comorbid conditions	Future Virology	HEC-Y	19	Dur E Nishwa, Hafiza Arooba Riaz, Braira Wahid	Department of Life Sciences
174	Trachyspermum Ammi And Citrus Limon Amalgam: A Gateway To The Natural Medication	journal of population therapeutics and clinical pharmacology	HEC X	31	Mehreen Fatima, Muhammad Aurangzaib	Department of Life Sciences
175	A novel and secure image encryption scheme based on twodimensional logistic and Arnold Cat map	Cluster Computing	HEC W	27	Muhammad Akraam, Dr Tabasam Rashid, Sohail Zafar	Department of Mathematics
176	A novel approach employing hesitant intuitionistic fuzzy linguistic Einstein aggregation operators within the EDAS approach for multicriteria group decision making	Heliyon	HEC W	10	Dr Tabasam Rashid	Department of Mathematics

177	A novel definition of the caputo fractional finite difference approach for Maxwell fluid	Journal of Computational and Applied Mathematics	HEC W	43	Dr Muhammad Imran Asjad	Department of Mathematics
178	A novel probabilistic q-rung orthopair linguistic neutrosophic information-based method for rating nanoparticles in various sectors	Scientific Reports	HEC W	14	Abdul Wahab, Dr Muhammad Imran Asjad	Department of Mathematics
179	Analyzing optical solitary waves in Fokas system equation insight mono-mode optical fibres with generalized dynamical evaluation	Optical and Quantum Electronics	HEC W	56	Azad Ali Sagher, Sheikh Zain Majid, Dr Muhammad Imran Asjad	Department of Mathematics
180	Anisotropic model observing pulsars from Neutron Star Interior Composition with modified Van der Waals equation of state	The European Physical Journal C	HEC W	84	Dr Syed Ali Mardan Azmi, A. Khalid, Rubab Manzoor	Department of Mathematics
181	Anisotropic stellar modeling via MIT Bag model EoS admitting Finchâ€‘Skea spacetime in $f(Q)$ gravity	The European Physical Journal Plus	HEC W	139	Allah Ditta	Department of Mathematics
182	Approximation theorems for G-nonexpansive mappings in convex metric spaces by three step iterations	Alexandria Engineering Journal	HEC W	102	Dr Naeem Saleem	Department of Mathematics
183	Best Proximity Point Results for Fuzzy Proximal Quasi Contractions with Applications	Mathematics	HEC W	12	Muzammil Ali, Dr Basit Ali	Department of Mathematics
184	Boundedness and Positivity Preserving Numerical Analysis of a Fuzzy-Parameterized Delayed Model for Foot and Mouth Disease Dynamics.	Computer Modeling in Engineering & Sciences (CMES)	HEC W	141	Muhammad Tashfeen, Fazal Dayan, Dr Muhammad Aziz Ur Rehman	Department of Mathematics
185	Cognitive Analysis of Neural Networks Using Fractional Metric Dimension and Applications	IEEE Access	HEC W	12	Faiza Jamil, Dr. Agha Kashif Arshad Khan, Sohail Zafar	Department of Mathematics
186	Common Attractors of Generalized Hutchinsonâ€‘Wardowski Contractive Operators	fractal and fractional	HEC W	2024	Bilal Iqbal, Dr Naeem Saleem	Department of Mathematics
187	Computing dominant metric dimensions of certain connected networks	Heliyon	HEC W	10	Imtiaz Ali, Dr Muhammad Javaid	Department of Mathematics
188	Control the smog using strong picture fuzzy influence pair domination number	Journal of Applied Mathematics and Computing	HEC W		Tabasam Rashid, Fahad Ur Rehman, Dr. Muhammad Tanveer Hussain	Department of Mathematics
189	Corrections to Edge Version of Doubly Resolving Sets for Grid and Generalized Prism Networks	IEEE Access	HEC W	12	Ruby Nasir, Muhammad Ahmad, Zohaib Zahid, Dr Muhammad Javaid	Department of Mathematics
190	Cosine and cotangent similarity measures for intuitionistic fuzzy hypersoft sets with application in MADM problem	Heliyon	HEC W	10	Muhammad Naveed Jafar, Muhammad Saeed, Ayesha Saeed, Aleen Ijaz, Mobeen Ashraf	Department of Mathematics
191	Dual-hesitant fermatean fuzzy Hamacher aggregation operators and TOPSIS with their application to multi-criteria decision-making	PLoS ONE	HEC W		Muhammad Amman, Dr Tabasam Rashid, Asif Ali	Department of Mathematics

192	Edge Version of Doubly Resolving Sets for Grid and Generalized Prism Networks	IEEE Access	HEC W		Ruby Nasir, Muhammad Ahmad, Dr Zohaib Zahid, Muhammad Javaid	Department of Mathematics
193	Edge-Version of Fault-Tolerant Resolvability in Networks	IEEE Access	HEC W	13	Muhammad Faheem, Muhammad Ahmad, Zohaib Zahid, Dr Muhammad Javaid	Department of Mathematics
194	Exploring optical solitary wave solutions in the (2+1)-dimensional equation with in-depth of dynamical assessment	Heliyon	HEC W	10	Hira Ashaq, Sheikh Zain Majid, Dr Muhammad Imran Asjad	Department of Mathematics
195	Fault-tolerant partition resolvability of cycle with chord	PLoS ONE	HEC W	19	Dr Sohail Zafar	Department of Mathematics
196	Framework for charged compact objects admitting conformal motion in higher dimension	PLOS ONE	HEC W		A. Zahra, Dr Syed Ali Mardan Azmi, Dr Rubab Manzoor	Department of Mathematics
197	Gravitational collapse of relativistic compact objects in higher dimension	European Physical Journal Plus	HEC W	139	A. Zahra, Dr Syed Ali Mardan Azmi, Dr Rubab Manzoor	Department of Mathematics
198	Impact of symmetric teleparallel gravity on charged stars exhibiting dark energy background	Physics of the Dark Universe	HEC W	46	Allah Ditta	Department of Mathematics
199	Innovative player evaluation: Dual-possibility Pythagorean fuzzy hypersoft sets for accurate international football rankings	Heliyon	HEC W	10	Saraj Khan, Dr Muhammad Imran Asjad, Abdul Wahab, Hira Ashaq	Department of Mathematics
200	Intelligent faculty evaluation and ranking system based on N-framed plithogenic fuzzy hypersoft set and extended NR-TOPSIS	Alexandria Engineering Journal	HEC W	109	Dr. Usman Afzal, Muhammad Rayees Ahmad	Department of Mathematics
201	Linear Diophantine Fuzzy Clustering Algorithm Based on Correlation Coefficient and Analysis on Logistic Efficiency of Food Products	IEEE Access	HEC W	12	Dr Muhammad Saeed	Department of Mathematics
202	Memory Based Approaches to One-Dimensional Nonlinear Models	Acta Applicandae Mathematicae	HEC W	195	Amir Naseem, Dr Muhammad Aziz Ur Rehman	Department of Mathematics
203	Metric Dimension of Nonplanar Networks by Fractional Technique With Application	IEEE Access	HEC W	12	Arooba Fatima, Dr Muhammad Javaid	Department of Mathematics
204	New soliton solutions of ion dynamics on acoustic dusty plasma	Alexandria Engineering Journal	HEC W	104	Dr. Usman Afzal	Department of Mathematics
205	Numerical Study Of Bioconvection And Cattaneo-Christov Heat Flux Model In MHD Maxwell Nanofluid Flow Over A Variable Thickness Elastic Surface	Applied and Computational Mathematics	HEC W	23	Saif ur Rehman, Dr Muhammad Imran Asjad	Department of Mathematics
206	Physically viable solutions of anisotropic hybrid stars in f(T) gravity: an embedding approach	The European Physical Journal Plus	HEC W	139	Dr Rubab Manzoor, M. Awais Sadiq, Muhammad Aamir	Department of Mathematics
207	Propagation of solitary wave in micro-crystalline materials	Results in Physics	HEC W	58	Umair Asghar, Dr Muhammad Imran Asjad	Department of Mathematics

208	Robustness in Mesh Networks Using Connected Safe Set and Applications	IEEE Access	HEC W	12	Rakib Iqbal, Dr. Agha Kashif Arshad Khan, Sohail Zafar	Department of Mathematics
209	Stability of evolving cluster of stars and exotic matter	The European Physical Journal C	HEC W	84	Wasee Shahid, Dr Rubab Manzoor, Dr Syed Ali Mardan Azmi	Department of Mathematics
210	Strong and Weak Convergence Theorems for the Split Feasibility Problem of $(\tilde{A}\tilde{A}^2k)$ -Enriched Strict Pseudocontractive Mappings with an Application in Hilbert Spaces	Symmetry	HEC W	2024	Dr Naeem Saleem	Department of Mathematics
211	Strong pair domination number in intuitionistic fuzzy influence graphs with application for the selection of hospital having the optimal medical facilities	Expert Systems With Applications	HEC W	238	Fahad Ur Rehman, Muhammad Tanveer Hussain, Dr Tabasam Rashid	Department of Mathematics
212	Testing the non-commutative charged Schwarzschild black hole surrounded by perfect fluid dark matter for thermodynamical features and weak gravitational lensing	Physics of the Dark Universe	HEC W	46	Allah Ditta	Department of Mathematics
213	The conserved vectors and solitonic propagating wave patterns formation with Lie symmetry infinitesimal algebra	Optical and Quantum Electronics	HEC W	56	Umair Asghar, Dr Muhammad Imran Asjad, Waqas Ali Faridi	Department of Mathematics
214	Thermal chemistry of Anti-de-Sitter black holes in Kalb-Ramond gravity	Journal of High Energy Astrophysics	HEC W	45	Allah Ditta	Department of Mathematics
215	Topological numbers of fuzzy soft graphs and their application	Information Sciences	HEC W	667	Dr Muhammad Saeed	Department of Mathematics
216	Wave analysis in generalized fractional Tzitzica-type nonlinear PDEs: Contributions to nonlinear sciences	Alexandria Engineering Journal	HEC W	92	Naeem Ullah, Dr Muhammad Imran Asjad	Department of Mathematics
217	Well-Posedness of the Fixed Point Problem of Multifunctions of Metric Spaces	Mathematics	HEC W	2024	Dr Basit Ali	Department of Mathematics
218	Evaluation of Motorcycle Brands Using Multi-attribute Decision-Making Method Under Single-Valued Neutrosophic Cubic Hypersoft Set Environment	International Journal of Computational Intelligence Systems	HEC W	17	Atiqe Ur Rahman	Department of Mathematics
219	Evaluation of Tourist Destinations Carrying Capacity in a Decision-Making Context With Muirhead Means Aggregation Operator in q-Rung Orthopair Fuzzy Hypersoft Environment	IEEE Access	HEC W	12	Muhammad Naveed Jafar	Department of Mathematics
220	Evolution of non-static fluid for irreversible gravitational radiation in Palatini F(R) gravity	Physics of the Dark Universe	HEC W	46	M. Yousaf	Department of Mathematics
221	Exploring the nonlinear behavior of solitary wave structure to the integrable Kairat-X equation	AIP Advances	HEC W	14	Waqas Ali Faridi	Department of Mathematics
222	Finite element simulation of the partial differential equations for significance of Coriolis force in magneto-hydrodynamic fluid via microgravity environment	Alexandria Engineering Journal	HEC W	104	Imran Siddique	Department of Mathematics



223	From Halley to Secant: Redefining root finding with memory-based methods including convergence and stability	Mathematical Methods in the Applied Sciences	HEC W	47	Amir Naseem	Department of Mathematics
224	Fuzzy black hole models in $f(R)$ Gravity	PHYSICA SCRIPTA	HEC W	99	Muhammad Yousaf, H. Asad	Department of Mathematics
225	Heat transfer analysis of single-walled carbon nanotubes in Ellis's fluid model: Comparative study of uniform and non-uniform channels	Case Studies in Thermal Engineering	HEC W	54	Muhammad Irfan	Department of Mathematics
226	Hydrodynamical study of couple stress fluid flow in a linearly permeable rectangular channel subject to Darcy porous medium and no-slip boundary conditions	Alexandria Engineering Journal	HEC W	91	Saif Ur Rehman	Department of Mathematics
227	Innovative thermal management in the presence of ferromagnetic hybrid nanoparticles	Scientific Reports	HEC W	14	Saraj Khan, Muhammad Imran Asjad	Department of Mathematics
228	Melting rheology of Prandtl Eyring hybrid nanofluid flow with slip condition past a Riga Wedge through Darcy-Forchheimer medium	Case Studies in Thermal Engineering	HEC W	62	Irfan Saif Ud Din	Department of Mathematics
229	Novel derivative operational matrix in Caputo sense with applications	Journal of Taibah University for Science	HEC W	18	Danish Zaidi, Muhammad Bilal Riaz	Department of Mathematics
230	Novel Distance Measures of Picture Fuzzy Sets and Their Applications	Arabian Journal for Science and Engineering	HEC W	49	Atiqe Ur Rahman	Department of Mathematics
231	Novel soliton solutions of liquid drop model appear in fluid dynamics and modulation instability of dynamical system	Indian Journal of Physics	HEC W	99	Umair Asghar, Muhammad Imran Asjad	Department of Mathematics
232	Optimizing Environmental Impact: MCDM-Based Approaches for Petrochemical Industry Emission Cuts	IEEE Access	HEC W	12	Muhammad Ahsan	Department of Mathematics
233	pq-Simpson's Type Inequalities Involving Generalized Convexity and Raina's Function	Symmetry	HEC W	16	Ghulam Murtaza Baig	Department of Mathematics
234	Selection of artificial intelligence provider via multi-attribute decision-making technique under the model of complex intuitionistic fuzzy rough sets	AIMS Mathematics	HEC W	9	Ubaid ur Rehman	Department of Mathematics
235	Significance of dust particles volume fraction to optimization of entropy in magnetohydrodynamic mixed convection flow via inclined surface	Journal of Molecular Liquids	HEC W	394	Imran Siddique, Iqra Saman	Department of Mathematics
236	Significance of stratification and Lorentz force on the transport phenomena of gyrotactic microorganisms in tangent hyperbolic nanofluid with Darcy-Forchheimer law	Journal of Thermal Analysis and Calorimetry	HEC W	149	Fatima Nageen, Saif Ur Rehman	Department of Mathematics
237	Significance of tri-hybrid nanoparticles in thermal management subject to magnetized squeezing flow of a Boger-micropolar nanofluid between concentrating disks	Journal of Molecular Liquids	HEC W	397	Iqra Saman	Department of Mathematics
238	Significance of tri-hybrid nanoparticles on the dynamics of Ellis rotating nanofluid with thermal stratification	ZAMM-Journal of Applied Mathematics and Mechanics	HEC W	104	Iqra Saman	Department of Mathematics

239	Soliton wave profiles and dynamical analysis of fractional Ivancevic option pricing model	Scientific Reports	HEC W	14	Waqas Ali Faridi	Department of Mathematics
240	Some Generalized Neutrosophic Metric Spaces and Fixed Point Results with Applications	Symmetry	HEC W	16	Khaleel Ahmad	Department of Mathematics
241	Special function form solutions of multiparameter generalized Mittag-Leffler kernel based bio-heat fractional order model subject to thermal memory shocks	PLoS One	HEC W	19	Aziz Ur Rehman	Department of Mathematics
242	The fractional solitary wave profiles and dynamical insights with chaos analysis and sensitivity demonstration	Results in Physics	HEC W	65	Waqas Ali Faridi	Department of Mathematics
243	The fractional soliton solutions of the dynamical system of equations for ion sound and Langmuir waves: a comparative analysis	Scientific Reports	HEC W	14	Waqas Ali Faridi, Muhammad Imran Asjad	Department of Mathematics
244	The generalized soliton wave structures and propagation visualization for Akbota equation	Zeitschrift für Naturforschung A	HEC W	79	Waqas Ali Faridi, Muhammad Abu Bakar	Department of Mathematics
245	The propagation of hyper-geometric optical soliton waves in plasma dynamics for the integrable Zhanbota-IIA equation	Modern Physics Letters B	HEC W		Waqas Ali Faridi	Department of Mathematics
246	The study of phase portraits, multistability visualization, Lyapunov exponents and chaos identification of coupled nonlinear volatility and option pricing model	The European Physical Journal Plus	HEC W	139	Waqas Ali Faridi	Department of Mathematics
247	Theoretical study of silver nanoparticle suspension in electroosmosis flow through a nonuniform divergent channel with compliant walls: A therapeutic application	Alexandria Engineering Journal	HEC W	86	Muhammad Irfan	Department of Mathematics
248	Time delayed fractional diabetes mellitus model and consistent numerical algorithm	Scientific Reports	HEC W	14	Mudassar Rafique, Aziz Ur Rehman	Department of Mathematics
249	Two distinct algorithms for conformable time-fractional nonlinear Schrödinger equations with Kudryashov's generalized non-local nonlinearity and arbitrary refractive index	Optical and Quantum Electronics	HEC W	56	Waqas Ali Faridi	Department of Mathematics
250	A decision-making proposal for Pythagorean fuzzy hypersoft matrix to deal with real-life investment problems	Mathematical Foundations of Computing	HEC X		Muhammad Amman, Dr Tabasam Rashid, Asif Ali	Department of Mathematics
251	A Dynamical Study of Modeling the Transmission of Typhoid Fever through Delayed Strategies	Computer Modeling in Engineering & Sciences	HEC X	141	Muhammad Tashfeen, Fazal Dayan, Dr Muhammad Aziz Ur Rehman	Department of Mathematics
252	Anisotropic stellar evolution and exotic matter	Physica Scripta	HEC X	99	Dr Rubab Manzoor, Aneesa Zulfiqar	Department of Mathematics

253	Approximating fixed points of weak enriched contractions using Kirk iteration scheme of higher order	Journal of Inequalities and Applications	HEC X	2024	Dr Naeem Saleem	Department of Mathematics
254	Best proximity points for alternative p-contractions	Journal of Inequalities and Applications	HEC X	2024	Dr Naeem Saleem	Department of Mathematics
255	Characterizing edge-based doubly resolving sets within circulant networks $C_n(1, 2)$	AIMS Mathematics	HEC X	9	Ruby Nasir, Muhammad Ahmad, Dr Zohaib Zahid	Department of Mathematics
256	Convergence of Fibonacci-Ishikawa iteration procedure for monotone asymptotically nonexpansive mappings	Journal of Inequalities and Applications	HEC X	2024	Dr Naeem Saleem	Department of Mathematics
257	Distance-Based Fractional Dimension of Certain Wheel Networks	Journal of Mathematics	HEC X	2024	Hassan Zafar, Dr Muhammad Javaid	Department of Mathematics
258	Dynamics of Cylindrical Collapse in Palatini Gravity	Advances in Astronomy	HEC X	2024	Ms Sana Saleem, Dr Rubab Manzoor, Dr Syed Ali Mardan Azmi, Sundas Shahzadi	Department of Mathematics
259	Extremal unicyclic graphs with fixed leaves via Sombor index	Journal of Discrete Mathematical Sciences and Cryptography	HEC X		Saira Javed, Aqsa Sattar, Dr Muhammad Javaid	Department of Mathematics
260	FAULT-TOLERANT PARTITION RESOLVABILITY OF CHEMICAL CHAINS	TWMS Journal of Applied and Engineering Mathematics	HEC X	14	Dr Sohail Zafar, Dr. Agha Kashif Arshad Khan	Department of Mathematics
261	Fixed point results for generalized convex orbital Lipschitz operators	Demonstratio Mathematica	HEC X	57	Dr Naeem Saleem	Department of Mathematics
262	Formation of solitary waves solutions and dynamic visualization of the nonlinear Schrödinger equation with efficient techniques	Physica Scripta	HEC X	99	Sheikh Zain Majid, Muhammad Imran Asjad, Waqas Ali Faridi	Department of Mathematics
263	Fractional strong metric dimension of convex polytopes and its applications	Hacetatepe Journal of Mathematics and Statistics	HEC X		Faiza Jamil, Dr. Agha Kashif Arshad Khan, Dr Sohail Zafar	Department of Mathematics
264	Investigating optical soliton pattern and dynamical analysis of Lonngrén wave equation via phase portraits	Partial Differential Equations in Applied Mathematics	HEC X	11	Muhammad Iqbal, Dr Muhammad Aziz Ur Rehman	Department of Mathematics
265	Investigation of Space-Time Dynamics of Akbota Equation using Sardar Sub-Equation and Khater Methods: Unveiling Bifurcation and Chaotic Structure	International Journal of Theoretical Physics	HEC X	63	Muhammad Iqbal, Dr Muhammad Aziz Ur Rehman	Department of Mathematics
266	Matter-Curvature Effects Upon the Dissipative Viscous Collapse of Massive Stellar Object	International Journal of Geometric Methods in Modern Physics	HEC X		Dr Rubab Manzoor, Ms Sana Saleem, Wasee Shahid, Dr Syed Ali Mardan Azmi, Imran Ahmad	Department of Mathematics
267	Modeling uncertainties associated with multi-attribute decision-making based evaluation of cooling system using interval-valued complex intuitionistic fuzzy hypersoft settings	AIMS Mathematics	HEC X	9	Muhammad Arshad, Muhammad Saeed, Atiqe Ur Rahman	Department of Mathematics

268	Novel solitonic structure Hamiltonian dynamics and lie symmetry algebra of biofilm	Partial Differential Equations in Applied Mathematics	HEC X	9	Umair Asghar, Dr Muhammad Imran Asjad, Waqas Ali Faridi	Department of Mathematics
269	On the Comparative Analysis among Topological Indices for Rhombus Silicate and Oxide Structures	Journal of Mathematics	HEC X	2024	Aqsa Sattar, Dr Muhammad Javaid	Department of Mathematics
270	Optimizing SNARK networks via double metric dimension	AIMS Mathematics	HEC X	9	Muhammad Ahmad, Muhammad Faheem, Dr Zohaib Zahid, Dr Muhammad Javaid	Department of Mathematics
271	Soft algebraic structures embedded with soft members and soft elements: an abstract approach	Journal of Mathematics and Computer Science	HEC X	33	Dr Muhammad Saeed, Imrana Shafique, Atiqe Ur Rahman	Department of Mathematics
272	Solutions for anisotropic dissipative collapse in f (R) gravity	New Astronomy	HEC X	106	Dr Rubab Manzoor, Umair Sarwar	Department of Mathematics
273	Some multidimensional fixed point theorems for nonlinear contractions in C-distance spaces with applications	Journal of Inequalities and Applications	HEC X	2024	Dr Naeem Saleem	Department of Mathematics
274	S-Pata-type contraction: a new approach to fixed-point theory with an application	Journal of Inequalities and Applications	HEC X	2024	Dr Naeem Saleem	Department of Mathematics
275	Finite element simulations of Herschel-Bulkley visco-plastic materials over a cylinder: Drag and lift correlation analysis	Modern Physics Letters B	HEC X	38	Imran Siddique	Department of Mathematics
276	Identification of feature selection techniques for software defect prediction by using BCF-WASPAS methodology based on Einstein operators	International Journal of Intelligent Computing and Cybernetics	HEC X	18	Ubaid ur Rehman	Department of Mathematics
277	Impact of Radial Perturbations on Expansion-free Anisotropic Fluid Spheres in D-dimensional Modified Gravity	International Journal of Theoretical Physics	HEC X	63	M. Yousaf	Department of Mathematics
278	Influence of multi-stratification and multi-slip on the radiative MHD flow of Carreau fluid	International Journal of Modern Physics B	HEC X	38	Imran Siddique	Department of Mathematics
279	Investigation of heat transfer phenomenon in a complex wavy divergent channel under the effects of thermal radiation, joule heating and electroosmosis	Numerical Heat Transfer	HEC X		Muhammad Irfan	Department of Mathematics
280	MHD Radiative Casson Fluid Flow with Ramped Influence through a Porous Media via Constant Proportional Caputo Approach	International Journal of Theoretical Physics	HEC X	63	Aziz Ur Rehman	Department of Mathematics
281	Multi-attribute decision-making based on aggregations and similarity measures of neutrosophic hypersoft sets with possibility setting	Journal of Experimental & Theoretical Artificial Intelligence	HEC X	36	Atiqe Ur Rahman, Muhammad Saeed	Department of Mathematics
282	Multi-Attribute Decision-Making Method for the Assessment of Research Productivity Using Entropy Measures of Complex Fermatean Fuzzy Soft Sets	Fuzzy Information and Engineering	HEC X	16	Atiqe Ur Rahman	Department of Mathematics

283	Natural Convection and Irreversibility of Nanofluid Due to Inclined Magnetohydrodynamics (MHD) Filled in a Cavity with Y-Shape Heated Fin: FEM Computational Configuration	Computer Modeling in Engineering & Sciences	HEC X	139	Imran Siddique	Department of Mathematics
284	Novel exact traveling wave solutions of the space-time fractional Sharma Tasso-Olver equation via three reliable methods	Partial Differential Equations in Applied Mathematics	HEC X	11	Khush Bukht Mehdi	Department of Mathematics
285	Numerical analysis of thermosolutal Marangoni convection, and non-linear heat generation flow of chemically reactive nanofluid through Darcy-Forchheimer media	Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanomaterials, Nanoengineering and Nanosystems	HEC X		Abdul Qadeer Malik	Department of Mathematics
286	Numerical Investigation with Convergence and Stability Analyses of Integro-Differential Equations of Second Kind	International Journal of Computational Methods	HEC X	21	Muzaher Ali	Department of Mathematics
287	Significance of quadratic density variation on the heat transport phenomena in Careau dusty fluid subject to Lorentz force via stretching surface	International Journal of Thermofluids	HEC X	22	Saif Ur Rehman, Muhammad Zahid	Department of Mathematics
288	Significance role of dual porosity and interfacial nanolayer mechanisms on hybrid nanofluids flow: A symmetry flow model	Modern Physics Letters B	HEC X	38	Imran Siddique	Department of Mathematics
289	The Construction Of Analytical Exact Soliton Waves Of Kuralay Equation	acta mechanica et automatica	HEC X	18	Waqas Ali Faridi, Muhammad Abu Bakar	Department of Mathematics
290	The effects of bioconvection, non-Fourier heat flux, and thermal radiations on Williamson nanofluids and Maxwell nanofluids transportation with prescribed thermal conditions	ZAMM-Journal of Applied Mathematics and Mechanics	HEC X	104	Saima Afzal, Imran Siddique	Department of Mathematics
291	The q-rung orthopair fuzzy-valued neutrosophic sets: Axiomatic properties, aggregation operators and applications	AIMS mathematics	HEC X	9	Atiqe Ur Rahman	Department of Mathematics
292	Unified approach to nonlinear Caputo fractional derivative boundary value problems: extending the upper and lower solutions method	Journal of Mathematics and Computer Science	HEC X	37	Asmat Batool	Department of Mathematics
293	Unified existence results for nonlinear fractional boundary value problems	AIMS Mathematics	HEC X	9	Asmat Batool	Department of Mathematics
294	An intelligent fuzzy parameterized MADM-approach to optimal selection of electronic appliances based on neutrosophic hypersoft expert set	Neutrosophic Sets and Systems	HEC Y	53	Muhammad Ihsan, Dr Muhammad Saeed, Atiqe Ur Rahman	Department of Mathematics
295	Connection-Based Zagreb Indices of Polycyclic Aromatic Hydrocarbons Structures	Current Organic Synthesis	HEC Y	2023	Muhammad Usman, Dr Muhammad Javaid	Department of Mathematics
296	Decoding Nonsteroidal Anti-inflammatory Drugs with Sombor	Utilitas Mathematica	HEC Y	119	Dr Abaid Ur Rehman Virk	Department of Mathematics

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297	Dynamical analysis of solitons solutions of a nonlinear model with anti-cubic nonlinearity and Sardar-subequaion method	InternalInternational Journal of Applied Nonlinear Science	HEC Y	4	Dr Muhammad Imran Asjad, Naeem Ullah	Department of Mathematics
298	Fractional Optimal Control Approach To The Diabetics Model	Journal of Applied Mathematics and Computational Mechanics	HEC Y	23	Dr Muhammad Imran Asjad	Department of Mathematics
299	Intuitionistic Fuzzy Z-Contractions and Common Fixed Points with Applications	European Journal Of Pure And Applied Mathematics	HEC Y	17	Dr Naeem Saleem	Department of Mathematics
300	On Comparing Rhombus Oxide and Silicate Networks via Zagreb Connection Indices	Punjab University Journal of Mathematics	HEC Y	56	Aqsa Sattar, Dr Muhammad Javaid	Department of Mathematics
301	On finite groups with $\tilde{A}^{\sigma}$ -(sigma)-subnormal Schmidt subgroups	Algebra and Discrete Mathematics	HEC Y		Dr. Muhammad Tanveer Hussain	Department of Mathematics
302	On Minimal Edge Version of Doubly Resolving Sets of a Graph	Journal of Combinatorial Mathematics and Combinatorial Computing	HEC Y	119	Muhammad Ahmad, Zohaib Zahid, Dr Sohail Zafar	Department of Mathematics
303	On nearly $\tilde{A}^{\sigma}$ -normal subgroups of finite groups	Algebra and Discrete Mathematics	HEC Y		Dr. Muhammad Tanveer Hussain	Department of Mathematics
304	Theoretical Analysis and Numerical Simulation of the Transmission Dynamics of Monkeypox Virus: A Common Disease in Central and West Africa	Journal of Pioneering Medical Sciences	HEC Y	13	Fazal Dayan, Dr Muhammad Aziz Ur Rehman, Abaid ur Rehman Virk, Samiullah Salim	Department of Mathematics
305	The Homotopy Perturbation Method For Electrically Actuated Microbeams In Mems Systems Subjected To Van Der Waals Force And Multiwalled Carbon Nanotubes	acta mechanica et automatica	HEC-Y	18	Asifa Ashraf	Department of Mathematics
306	The Variational Iteration Method For A Pendulum With A Combined Translational And Rotational System	acta mechanica et automatica	HEC-Y	18	Asifa Ashraf	Department of Mathematics
307	Thermal and Flow Properties of Jeffrey Fluid Through Prabhakar Fractional Approach: Investigating Heat and Mass Transfer with Emphasis on Special Functions	International Journal of Applied and Computational Mathematics	HEC-Y	10	Aziz Ur Rehman	Department of Mathematics
308	A Risk Analysis-Based Multi-Attribute Decision-Making Framework for Supply Chain Management Using Hypersoft Mappings	IEEE Access	HEC W	12	Atiqe Ur Rahman, Muhammad Saeed	Department of Mathematics
309	A robust framework for the selection of optimal COVID-19 mask based on aggregations of interval-valued multi-fuzzy hypersoft sets	Expert Systems with Applications	HEC W	238	Muhammad Arshad, Muhammad Saeed, Atiqe Ur Rahman	Department of Mathematics
310	An intuitionistic fuzzy hypersoft expert set-based robust decision-support framework for human resource management integrated with modified TOPSIS and correlation coefficient	Ural Computing and Applications	HEC W	36	Muhammad Ihsan, Muhammad Saeed, Atiqe Ur Rahman	Department of Mathematics

311	Construction of highly nonlinear component of block cipher based on mclaurin series and mellin transformation with application in image encryption	Multimedia Tools and Applications	HEC W	83	Imran Siddique, Muhammad Asif	Department of Mathematics
312	Development of an Investment Sector Selector Using a TOPSIS Method Based on Novel Distances and Similarity Measures for Picture Fuzzy Hypersoft Sets	IEEE Access	HEC W	12	Muhammad Imran Harl, Dr Muhammad Saeed, Muhammad Haris Saeed	Department of Mathematics, Department of Chemistry
313	Coating of pseudo-plastic material in reverse roll-coating: Mathematical analysis	International Journal of Modern Physics B	HEC X	38	Imran Siddique, Aimen Akram, Shaukat Iqbal	Department of Mathematics, Department of Informatics and Systems
314	A DFT approach to correlate the physical characteristics of novel chalcopyrites ASbN <sub>2</sub> (A= Li Na) for green technology	RSC advances	HEC W	14	Dr Qurat Ul Ain	Department of Physics
315	A DFT-based determination of the physical attributes of Cs <sub>2</sub> InBiF <sub>6</sub> fluoroperovskite by using multiple potentials	Optical and Quantum Electronics	HEC W	56	Hudabia Murtaza, Dr Qurat Ul Ain	Department of Physics
316	A fluid approach to cosmic-ray modified shocks	Advances in Space Research	HEC W	74	Bilal Ramzan, Syed Nasrullah Ali Qazi, Irshad Salarzai, Muhammad Tahir, Arshad M. Mirza	Department of Physics
317	A precise prediction of structure stability and hydrogen storage capability of KCdH <sub>3</sub> perovskite hydride using density functional theory calculations	Journal of Energy Storage	HEC W	100	Dr Qurat Ul Ain	Department of Physics
318	A spin-polarized analysis of the half-metallicity mechanical structural and optoelectronic attributes of full-Heusler XVCo <sub>2</sub> (X = B and P) alloys	RSC Advances	HEC W	14	Dr Qurat Ul Ain	Department of Physics
319	A spin-polarized DFT analysis of the physical attributes of vacancy ordered Rb <sub>2</sub> TcCl <sub>6</sub> double perovskite for optoelectronic and spintronics	Journal of Magnetism and Magnetic Materials	HEC W	601	Dr Qurat Ul Ain	Department of Physics
320	Binary Co <sub>3</sub> S <sub>4</sub> /SnS chalcogenide composites anchored on graphene oxide and carbon nanotubes as anodes for Na-ion batteries	Applied Surface Science	HEC W	665	Dr Sidra Khalid	Department of Physics
321	Exploring the optoelectronic attributes thermoelectric and photocatalytic potential of double perovskites Cs <sub>2</sub> BB <sub>2</sub> X <sub>6</sub> (B = Al Na and B = Tl In): A DFT study	Materials Science and Engineering B: Solid-State Materials for Advanced Technology	HEC W	301	Hudabia Murtaza, Dr Qurat Ul Ain	Department of Physics
322	Exploring the physical properties of Mn <sub>2</sub> VSi and Mn <sub>2</sub> VGe Heusler alloys under high pressure conditions: a theoretical investigation using GGA and TB-mBJ calculation	Physica Scripta	HEC W	99	Shamsa Kanwal, Dr Muhammad Imran Jamil	Department of Physics
323	First-principles analysis to assess the solar water splitting and hydrogen	International Journal of Hydrogen Energy	HEC W	83	Hudabia Murtaza, Dr Qurat Ul Ain	Department of Physics

	storage capabilities of Cs <sub>2</sub> XGaH <sub>6</sub> (X= Al Na)					
324	First-principles investigations on the structural optoelectronic mechanical and transport properties of new stable lead-free double perovskites Cs <sub>2</sub> BBA <sub>2</sub> Ir <sub>6</sub> (B = Ag/Rb BA <sub>2</sub> , Ir <sub>2</sub> = Bi/Ga) halides	Materials Science and Engineering B: Solid-State Materials for Advanced Technology	HEC W	301	Dr. Qurat Ul Ain	Department of Physics
325	First-Principles Prediction of the Optoelectronic Mechanical Thermodynamic and Hydrogen Storage Attributes of Double Perovskite Rb <sub>2</sub> NaXH <sub>6</sub> (X = Al In) Hydrides	Journal of Inorganic and Organometallic Polymers and Materials	HEC W		Hudabia Murtaza, Dr. Qurat Ul Ain	Department of Physics
326	First-Principles Scrutiny of Double Perovskite Halides A <sub>2</sub> AlAuCl <sub>6</sub> (A Cs K Rb): Potential Contenders for Renewable Energy	Arabian Journal for Science and Engineering	HEC W		Dr. Qurat Ul Ain	Department of Physics
327	Investigations of the Structural Mechanical and Optoelectronic Attributes of Rb <sub>2</sub> TiBA <sub>2</sub> Ir <sub>6</sub> (BA <sub>2</sub> , Ir <sub>2</sub> = As Ga) Double Perovskites for Photovoltaics	Journal of Inorganic and Organometallic Polymers and Materials	HEC W		Dr. Qurat Ul Ain, Hudabia Murtaza	Department of Physics
328	Phase formation and dielectric properties of MgFe <sub>2</sub> O <sub>4</sub> nanoparticles synthesized by hydrothermal technique	Heliyon	HEC W	10	Muhammad Tahir, Dr. Zaheer Hussain Shah	Department of Physics
329	Predictive analysis of the physical characteristics of mechanically stable Cs <sub>2</sub> RbBA <sub>2</sub> Ir <sub>6</sub> (BA <sub>2</sub> = Al Ge Ti) for photovoltaics and optoelectronic applications: a DFT study	Journal of Materials Research	HEC W		Dr. Qurat Ul Ain, Hudabia Murtaza	Department of Physics
330	Scrutinize the physical attributes of thermodynamically and elastically stable double perovskite oxides Ba <sub>2</sub> CdXO <sub>6</sub> (X = Mo U) for optoelectronics photocatalytic and green technology	Computational Materials Science	HEC W	232	Hudabia Murtaza, Dr. Qurat Ul Ain	Department of Physics
331	Spin-polarized analysis of the magneto-electronic mechanical and optical response of double perovskites Cs <sub>2</sub> XCeIr <sub>6</sub> (X=Li Na): A DFT study	Materials Science in Semiconductor Processing	HEC W	181	Hudabia Murtaza, Dr. Qurat Ul Ain	Department of Physics
332	Structural electronic and optical study of Zn: MgO compositions by computational and experimental approach	Ceramics International	HEC W	50	Ms. Sanam, Dr. Zaheer Hussain Shah	Department of Physics
333	Structural Optical and Magnetic Properties of Pure and Ni <sub>2</sub> Fe-Codoped Zinc Oxide Nanoparticles Synthesized by a Sol-Gel Autocombustion Method	ACS Omega	HEC W	2023	Qayyum Zafar	Department of Physics
334	Ternary metal oxide carbon composite as high-performance electrode material for supercapacitor applications	Inorganic Chemistry Communications	HEC W	170	Shama Rao, Dr. Sidra Khalid	Department of Physics
335	The effect of compressional strain on the physical attributes of Rb <sub>3</sub> TiCl <sub>6</sub> double perovskites: First-principles predictions	Materials Science & Engineering B	HEC W	300	Hudabia Murtaza, Dr. Qurat Ul Ain	Department of Physics



336	The Ferromagnetic Character Mechanical and Optoelectronic Attributes of Rubidium-Based $\text{Rb}_2\text{NaMoX}_6$ ( $\text{X} = \text{Br I}$ ) Double Perovskites: Spin-Polarized Computations	Journal of Inorganic and Organometallic Polymers and Materials	HEC W		Dr Qurat Ul Ain	Department of Physics
337	The half-metallicity thermoelectric and optoelectronic attributes of $\text{K}_2\text{CeBa}_x\text{X}_6$ ( $\text{Ba}^{\text{TM}} = \text{Ag Cu}$ & $\text{X} = \text{Cl Br}$ ) for spintronics and renewable energies: A spin-polarized DFT study	Journal of Physics and Chemistry of Solids	HEC W	193	Dr Qurat Ul Ain	Department of Physics
338	The Hydrogen Storage and Extraction Abilities of Cesium- Based Perovskite Hydrides $\text{Cs}_2\text{TlBH}_6$ ( $\text{B} = \text{In Ga}$ ): First-Principles Calculations	Journal of Inorganic and Organometallic Polymers and Materials	HEC W		Hudabia Murtaza, Dr Qurat Ul Ain	Department of Physics
339	Tuning the thermoelectric and optoelectronic attributes of lead-free novel fluoroperovskites $\text{Cs}_2\text{BBa}_x\text{F}_6$ ( $\text{B} = \text{Rb In Na}$ and $\text{Ba}_x\text{F}_6$ ( $\text{B} = \text{Ir As Rh}$ ): A first-principles investigation	Journal of Physics and Chemistry of Solids	HEC W	190	Ms Hudabia Murtaza, Dr Qurat Ul Ain	Department of Physics
340	Unveiling the mechanical structural thermoelectric and optoelectronic potential of $\text{K}_2\text{NaGaBr}_6$ and $\text{K}_2\text{RbTlBr}_6$ double perovskites for sustainable technologies	Solar Energy	HEC W	273	Hudabia Murtaza, Dr Qurat Ul Ain	Department of Physics
341	First-principles investigations on magnesium oxynitride for electronic, thermoelectric, and optical applications	International Journal of Modern Physics B	HEC W	39	Ms Sanam, Zaheer Hussain Shah	Department of Physics
342	Triboelectric Energy Harvesting from Highly Conjugated Fused Aromatic Ladder Structure Under Extreme Environmental Conditions	Advanced Materials	HEC W	36	Abdul Mannan	Department of Physics
343	A comprehensive theoretical analysis of the physical attributes of cesium-based $\text{Cs}_2\text{LiTiCl}_6$ double perovskites for eco-friendly technologies	Physica B: Condensed Matter	HEC X	677	Hudabia Murtaza, Dr Qurat Ul Ain	Department of Physics
344	A DFT approach to explore the structural optoelectronic mechanical and thermoelectric attributes of lead-free $\text{RbInX}_3$ ( $\text{X} = \text{I Br Cl}$ ) halide perovskites for renewable energy applications	Physica Scripta	HEC X	99	Dr Qurat Ul Ain	Department of Physics
345	A Theoretical Insight into the Physical Characteristics of Double Perovskite $\text{Rb}_2\text{TlInBr}_6$ for Renewable Energy Applications	Crystal Research and Technology	HEC X	59	Dr Qurat Ul Ain, Hudabia Murtaza	Department of Physics
346	Deep Learning and Quantum Algorithms Approach to Investigating the Feasibility of Wormholes: A Review	Astronomy and Computing	HEC X	47	Bilal Ramzan	Department of Physics
347	Determination of the optical properties of tungsten trioxide thin film using the transfer matrix method	Indian J Phys	HEC X		Muhammad Adnan, Dr Muhammad Imran Jamil, Tanvir Hussain	Department of Physics
348	Effect of bandgap tunability on the physical attributes of potassium-based	Inorganic Chemistry Communications	HEC X	162	Hudabia Murtaza, Dr Qurat Ul Ain	Department of Physics

	K <sub>2</sub> CuBiX <sub>6</sub> (X = I Br Cl) double perovskites for green technologies					
349	First-Principles Analysis on the Optoelectronic Structural Elastic and Transport Characteristics of Novel Fluoroperovskites Cs <sub>2</sub> TlAgF <sub>6</sub> for Green Technology	ECS Journal of Solid State Science and Technology	HEC X	13	Hudabia Murtaza, Dr Qurat Ul Ain	Department of Physics
350	First-principles screening of XSbF <sub>3</sub> (X = Ba and Ra) fluoroperovskites: an insight into structural optoelectronic and thermal properties	Physica Scripta	HEC X	99	Dr Qurat Ul Ain	Department of Physics
351	Magnetoacoustics and magnetic quantization of Fermi states in relativistic plasmas	Z. Naturforsch. A	HEC X	79	Bilal Ramzan	Department of Physics
352	Preparation of molybdenum oxide and tungsten oxide nanoparticles by pulsed laser ablation	Indian Journal of Physics	HEC X	98	S. M. Siftain, Tanvir Hussain, Dr Sidra Khalid	Department of Physics
353	The physical attributes of Rubidium-based Rb <sub>2</sub> TlRhF <sub>6</sub> double perovskite halide: A First-principles investigation	Physica B: Condensed Matter	HEC X	685	Hudabia Murtaza, Dr Qurat Ul Ain	Department of Physics
354	The physical characteristics of Zintl TeRhCl for renewable applications: A DFT approach	Physica B: Condensed Matter	HEC X	690	Dr Qurat Ul Ain	Department of Physics
355	The screening of the potential features of potassium-based K <sub>2</sub> BGaI <sub>6</sub> (B = Tl Rb) double perovskites for eco-friendly technologies: a first-principles study	Optical and Quantum Electronics	HEC X	56	Dr Qurat Ul Ain, Hudabia Murtaza	Department of Physics
356	Tuning the physical attributes of A-site double perovskites SrMInSbO <sub>6</sub> (M = Hf Ca) for optoelectronics	Physica Scripta	HEC X	99	Hudabia Murtaza, Dr Qurat Ul Ain	Department of Physics
357	Head on collision of multi ion acoustic solitons with arbitrary degenerate electrons	Physica Scripta	HEC X	99	Arshad Majid Mirza, Anisa Qamar	Department of Physics
358	Investigation of X-Ray Emission from Laser Produced Aluminium Antimonide Plasma	Surface Review and Letters	HEC Y		Sidra Ashraf, Dr Sidra Khalid, Saira Shaheen, Ahmad Raza	Department of Physics
359	First-principles evaluation of LiCaF <sub>3</sub> - $\tilde{A}\tilde{Z}\tilde{A}\tilde{H}\tilde{A}\tilde{Z}\tilde{A}\tilde{\pm}$ as an effective material for solid-state hydrogen storage	Journal of Energy Storage	HEC W	83	Dr Qurat Ul Ain, M.W. Younis	Department of Physics, Department of Chemistry
360	Synthesis and electrochemical potentials of composite materials based on Cr <sub>x</sub> V <sub>2</sub> âˆ™ xO/Sâ€™gâ€™C <sub>3</sub> N <sub>4</sub> for supercapacitor electrodes	Journal of Materials Science: Materials in Electronics	HEC W	35	Fatima Munir, Dr. Zaheer Hussain Shah, Muhammad Tahir, Mohsin Javed, Mansoor	Department of Physics, Department of Chemistry

School of Social Sciences and Humanities (SSS&H)						
Sr.	Title	Journal Name	Ranking	Vol	Name	Department
1	A Wave For Sustainability: Principals And Executive District Officers Narrations For Students' Well-Being	Migration Letters	HEC X	21	Dr Laila Khalid	Department of Education
2	Academic Barriers of Students with Hearing Impairment at the Undergraduate Level	Global Mass Communication Review	HEC Y	9	Faisal Amjad, Dr Almas Shoaib	Department of Education
3	Academic Enablers to the Success of Students with Hearing Impairment at the Undergraduate Level	Pakistan Social Sciences Review	HEC Y	8	Faisal Amjad, Dr Almas Shoaib	Department of Education
4	Accessibilities and Challenges in Curriculum and Instructional Activities for Students with Visual Impairments in Gilgit Baltistan	Global Regional Review (GRR)	HEC Y	9	Syed Zaheer Abbas, Dr Almas Shoaib, Qurat Ul Ain Asif	Department of Education
5	Assessing Environmental Awareness Integration in the Curriculum: A Case Study of Lahore's Private Schools	AL-QUDWAH	HEC Y	2	Dr Ayesha Afzal	Department of Education
6	Assessing Pedagogical Methods to Enhance Academic Motivation for Students with Hearing Impairments in Special Education Institutions	Research Journal for Societal Issues	HEC Y	6	Nida Khan, Dr. Sajid Masood	Department of Education
7	Assessing Teachers' Training Needs for Inclusive Education: A Qualitative Study of Teachers' Perception	Qlantic Journal of Social Sciences	HEC Y	5	Sidra Kalsoom, Dr. Sajid Masood	Department of Education
8	Assessing the Educational Landscape for Students with Intellectual Disability in Special Education Institutions: A Case Study in Punjab, Pakistan	Journal of Educational Research & Social Sciences Review	HEC Y	4	Khaula Munawar Minhas, Farhat Munir	Department of Education
9	Balancing Virtual Boundaries: Investigating the Impact of Online Learning on Socialization and Social Skill Development	Asian Journal of University Education (AJUE)	HEC X	20	Amna Yousaf, Dr. Sajid Masood	Department of Education
10	Beyond Access: Tackling Bullying to Ensure True Inclusion in Pakistan's Educational Landscape	Journal of Social & Organizational Matters	HEC Y	3	Yasira Waqar, Faisal Anis	Department of Education
11	Beyond Accommodation: Artificial Intelligence's Role in Reimagining Inclusive Classrooms	Indus Journal of Social Sciences	HEC Y	2	Faisal Anis	Department of Education
12	Bridging the Gap: Aligning Teachers' Beliefs and Practices in Formative Assessment	International Journal of Politics & Social Sciences Review	HEC Y	3	Sehrish Tajammul Butt, Dr Almas Shoaib, Dr. Fauzia Naheed Khawaja	Department of Education
13	Centering Marginalized Voices: Examining Political and Social Rights in Pakistani Elite School Textbooks.	International Journal of Social Science & Entrepreneurship	HEC Y	4	Arjumand Rauf, Dr Amna Yousaf	Department of Education
14	Challenges and Opportunities in Providing Inclusive Education for Refugee Children in Pakistan	International Journal of Social Science Archives	HEC Y	7	Dr. Yasira Waqar	Department of Education
15	Challenges Faced by International Students Studying in Universities of Pakistan	Journal of Asian Development Studies	HEC Y	13	Anum Zia, Dr Irfan Bashir	Department of Education
16	Constructing Disability and Special Education: A Critical Discourse Analysis of the Punjab Special Education Policy 2020	International Journal of Social Science and Entrepreneurship	HEC Y	4	Dr. Yasira Waqar, Faisal Anis	Department of Education

17	Development And Validation Of The Situational Judgement Test On Leadershi	Educational Research And Innovation	HEC Y	4	Shahida Nasreen, Dr Rizwan Akram Rana	Department of Education
18	Digital Divide & Inclusive Education: Examining How Unequal Access to Technology Affects Educational Inclusivity in Urban Versus Rural Pakistan	Journal of Social & Organizational Matters	HEC Y	3	Dr. Yasira Waqar, Faisal Anis	Department of Education
19	Effect of Perceived Social Support on Self-Efficacy of Secondary School Teachers	Pakistan Languages and Humanities Review	HEC Y	8	Dr Afshan Naseem	Department of Education
20	Effect of Principals Instructional Management Practices on School Culture	Archives of Educational Studies	HEC Y	4	Bushra Mumtaz, Dr Irfan Bashir, Afshan Naseem	Department of Education
21	Effect of Teachers Work-Related Burnout on Emotional Empathy at the Higher Education Level	Global Education Studies Review	HEC Y	9	Iqra Jamshed, Dr Almas Shoaib	Department of Education
22	Effectiveness of Sign-Based Videos on English Comprehension of Students with Hearing Impairment	Annals of Human and social Sciences	HEC Y	5	Ghazala Ishrat	Department of Education
23	Embracing Diversity: The Case for Differentiated Instruction in Pakistan Inclusive Classrooms	Pakistan Journal of Law Analysis and Wisdom	HEC Y	3	Sajida Saif, Faisal Anis	Department of Education
24	Empowering Students with Intellectual Disability: Role of Assistive Devices	Global Sociological Review	HEC Y	9	Ayesha Ayub, Dr Almas Shoaib	Department of Education
25	Empowering Teachers through Reflective Practice: A Pathway to Inclusive Classrooms in Pakistan	Research Journal for Societal Issues	HEC Y	6	Dr. Yasira Waqar, Faisal Anis	Department of Education
26	Enhancing Early Childhood Education in Saudi Arabia: Utilizing Gamification for Engaging and Effective Learning	Gomal University Journal Of Research	HEC Y	40	Dr Ayesha Afzal	Department of Education
27	Enhancing Inclusive Education in Pakistan through E-Learning: A Review of Current Practices Challenges and Future Directions	Global Regional Review	HEC Y	9	Dr. Yasira Waqar, Faisal Anis	Department of Education
28	Examining the Correlation between Instructional Strategies and Undergraduate Students Self Esteem	Annals of Human and Social Sciences	HEC Y	4	Nimra Awan, Dr Afshan Naseem,	Department of Education
29	Experiences of Students with Visual Impairment at University level: a Participatory Action Research	UOS Journal of Social Sciences & Humanities	HEC Y	8	Dr Amna Arif	Department of Education
30	Exploring the Role of Higher Education Commissions Research Policy in the Career Development of University Faculty	Kurdish Studies	HEC W	12	Dr Ayesha Afzal	Department of Education
31	Exploring Disparities in Emotional Intelligence among Hearing Impaired Students from Segregated and Inclusive Education	Journal of Health and Rehabilitation Research	HEC Y	4	Atia Ur Rehman, Farhat Munir	Department of Education
32	Exploring Elementary School Teachers Pedagogical Content Knowledge: A Quantitative Study	Pakistan Journal of Law Analysis and Wisdom	HEC Y	3	Dr. Yasira Waqar	Department of Education
33	Exploring the Constraints in Establishment of University-Industry Collaboration in Punjab	Qlantic Journal of Social Sciences	HEC Y	5	Dr Afshan Naseem	Department of Education
34	Exploring the Effectiveness of Online Assessment Methods in Higher Education	International Journal of Human and Society	HEC Y	4	Dr Ayesha Afzal	Department of Education
35	Factors influencing female teachersâ€™ decision to become school principals: A	Educational Research and Innovation (ERI)	HEC Y	4	Dr Afshan Naseem, Dr Fariha Gul	Department of Education

	study of secondary schools in Lahore Pakistan					
36	Faculty Perceptions of Blended Learning and Flipped Classrooms: Perspectives from Jeddah Universities	Remittances Review	HEC X	9	Dr Ayesha Afzal	Department of Education
37	Foreign educated academics: Assessing teaching quality and exploring teaching related challenges	Psychology in the Schools	HEC W	61	Nisar Abid, Dr Asmaa Azeem, Fatima Sikandar	Department of Education
38	Impact of ICT Supported Collaborative Learning on University Students	Annals of Human and Social Sciences	HEC Y	5	Ayesha Akram, Dr Laila Khalid, Ghazala Ishrat	Department of Education
39	Inclusive Education and Mental Health: Addressing the Psychological Needs of Students in Pakistani Schools	Research Journal for Societal Issues	HEC Y	6	Dr. Yasira Waqar, Faisal Anis	Department of Education
40	Inclusive Education in Pakistani Schools: Theoretical Perspectives Challenges and Opportunities	Pakistan Journal of Law Analysis and Wisdom	HEC Y	3	Faisal Anis	Department of Education
41	Inclusive Education in TVET: Exploring Vocational Educators' Perspectives on Policies, Structures, Systems, and Practices	Pakistan Journal of Law Analysis and Wisdom	HEC Y	3	Faisal Anis	Department of Education
42	Influencer-driven loyalty: Understanding the mediating role of customer brand engagement in the relationship between social media influencers and brand loyalty	Journal of Global Scholars of Marketing Science	HEC-Y	34	Fazila Islam	Department of Education
43	Instructional Leadership Practices for Effective Formative Assessment at the Primary Level	Journal of Asian Development Studies	HEC Y	13	Maryum Zulqarnain, Dr Irfan Bashir, Vilayat Ali	Department of Education
44	Investigating The Benefits and Challenges of Interdisciplinary Education in Higher Education Settings	Journal of Social Research Development	HEC Y	5	Dr Ayesha Afzal	Department of Education
45	Issues, Challenges & Opportunities of Education for Marginalized Communities in Pakistan	Indus Journal of Social Sciences	HEC Y	2	Dr Amna Yousaf, Dr. Sajid Masood	Department of Education
46	Learning Innovation And Students' Academic Satisfaction: A Correlational Study In Technical Education	International Journal of Contemporary Issues in Social Sciences	HEC Y	3	Dr. Yasira Waqar	Department of Education
47	Learning Innovation Utilization in Technical Education: A Quantitative Study	Research Journal for Societal Issues	HEC Y	5	Dr. Yasira Waqar	Department of Education
48	Mapping the Landscape of Inclusion: A Multidimensional Conceptual Framework for Inclusive Education in Pakistan	The Critical Review of Social Sciences Studies	HEC Y	2	Faisal Anis	Department of Education
49	Medium of Instruction and Students Academic Motivation	Pakistan Journal of Law Analysis and Wisdom	HEC Y	3	Dr. Yasira Waqar	Department of Education
50	Navigating Complexity: Overcoming Challenges in Qualitative Research for Special Education in Pakistan	Voyage Journal of Educational Studies	HEC Y	4	Dr. Yasira Waqar, Faisal Anis	Department of Education
51	Navigating the classroom: reflections on teaching practice	Pakistan Journal of Education	HEC Y	14	Dr Afshan Naseem	Department of Education
52	Navigating through a New Academic Landscape: Challenges and Coping Strategies of International Students Studying in Pakistan	Pakistan Social Sciences Review	HEC Y	8	Anum Zia, Dr Irfan Bashir	Department of Education

53	Observations of prospective teachers' experience and challenges faced during teaching practicum-1	Journal of Asian Development Studies	HEC Y	13	Maira Asghar, Syeda Nida Ali, Dr Afshan Naseem	Department of Education
54	Organizational Commitment: A Comparative Study of Public and Private Higher Education Institutions in Punjab	Qlantic Journal of Social Sciences	HEC Y	5	Dr. Yasira Waqar	Department of Education
55	Parental and Community Involvement in Promoting Inclusive Education: A Focus on Pakistan	Global Sociological Review	HEC Y	9	Dr. Yasira Waqar, Faisal Anis	Department of Education
56	Parents' Perception about the Pre-vocational Skills of their Children with Mild Intellectual and Developmental Disabilities	Pakistan Social Sciences Review	HEC Y	8	Razia Sultana, Faisal Anis	Department of Education
57	Parent-Teacher Collaboration and Its Effect on Student Achievement at the Pre-School Level	Pakistan Social Sciences Review	HEC Y	8	Ommama Ashfaq, Dr Aisha Sami, Humaira Yousaf	Department of Education
58	Pedagogical Techniques Employed by the Teachers for Oral Communication Skills in Government High/Higher Secondary Schools of Sharq Pur Shareef	International Journal of Politics & Social Sciences Review (IJPSSR)	HEC Y	3	Saira Azeem, Dr Afshan Naseem	Department of Education
59	Pursuing Inclusive Vocational Education Amidst Discrimination: The Plight and Hopes of Christian Youth in Pakistan	Qlantic Journal of Social Sciences	HEC Y	5	Faisal Anis	Department of Education
60	Reflective Learning at the University Level: A Qualitative Study from the Students' Perspective	Journal of Development and Social Sciences	HEC Y	5	Anisa Nur Hassan Iman, Dr Afshan Naseem	Department of Education
61	Relationship between teachers' sense of self-efficacy and teaching experience	Journal of Asian Development Studies	HEC Y	13	Aymen Mishal, Dr Afshan Naseem, Hibah Zahid, Iqra Naseer	Department of Education
62	Second Language Anxiety: Examining Its Role As A Barrier Or Facilitator In Second Language Acquisition	International Journal of Contemporary Issues in Social Sciences	HEC Y	3	Dr. Sajid Masood	Department of Education
63	Self-Citation as a Strategy for Research Visibility and Impact	International Journal of Human and Society (IJHS)	HEC Y	4	Dr Ayesha Afzal, Bazgha Iram	Department of Education
64	Sustainable Leadership Practices and Organizational Commitment at Higher Education Institutions in Pakistan: An Ex Post Facto Study.	International Journal of Politics & Social Sciences Review	HEC Y	3	Sidra Bano, Dr Irfan Bashir	Department of Education
65	Teachers' Perspective On Single National Curriculum Implementation And Challenges	International Journal of Contemporary Issues in Social Sciences	HEC Y	3	Dr. Yasira Waqar	Department of Education
66	Teachers' Burnout In The Classroom: Exploring Its Impact On Student Academic Achievement Correlational Study	Journal of Applied Linguistics and TESOL (JALT)	HEC Y	7	Dr Irfan Bashir	Department of Education
67	Teaching Approaches to Enhance Social Interaction for Student with Hearing-Impaired at Higher Education Level in Lahore	Annals of Human and Social Sciences	HEC Y	5	Dr Amna Arif, Saima Rani	Department of Education
68	The Challenges and Opportunities of Female Leadership in Educational Institutions in Punjab Pakistan	Remittances Review	HEC X	9	Dr Ayesha Afzal	Department of Education

69	The Cost of Excellence: A Critical Commentary on Instructional Leadership Practices in Pakistan Elite Schools	Journal of Social Science Archives	HEC Y	2	Dr. Sajid Masood, Dr Amna Yousaf	Department of Education
70	The Impact of Digital Tools and Online Learning Platforms on Higher Education Learning Outcomes	Al-Mahdi Research Journal (MRJ)	HEC Y	5	Dr Ayesha Afzal	Department of Education
71	The Innovative Pedagogical Approaches & Challenges In The Early Childhood Education: Insights From Saudi Arabia	Gomal University Journal Of Research	HEC Y	40	Dr Ayesha Afzal	Department of Education
72	The relationship between math anxiety and educational motivation: the mediating role of school belongingness	Educational Research and Evaluation	HEC W	29	Dr Amna Arif	Department of Education
73	The Role of Academic Advising and Mentoring in Promoting Student Success and Retention	International Journal Of Human And Society	HEC Y	4	Dr Ayesha Afzal, Dr Aisha Sami, Sadia Munawar	Department of Education
74	The Role of Artificial Intelligence in Personalized Learning at the Private Sector Universities in Lahore	International Journal of Human and Society	HEC Y	4	Dr Aisha Sami, Kausar Khalil	Department of Education
75	The Role of Community-Based Organizations in Promoting Inclusive Education Practices Outside the Formal School System	Journal of Policy Research	HEC Y	10	Faisal Anis	Department of Education
76	The role of critical reflection in online teaching	Pakistan Social Sciences Review	HEC Y	8	Fiza Zia, Dr Afshan Naseem	Department of Education
77	The Role of Foreign-Educated Faculty in Fostering Research Internationalization in Pakistan Higher Education.	RAE-Revista de Administracao de Empresas   FGV EAESP	HEC X	64	Dr Asmaa Azeem	Department of Education
78	The Role of Parental Digital Literacy in Supporting Online Learning Among Early Grade Students	AL-QUDWAH	HEC Y	2	Dr Ayesha Afzal, Dr. Fariha Gul, Muhammad Shahbaz	Department of Education
79	The Role Of Teacher Training In Promoting Inclusive Education Practices In Pakistani Schools	International Journal of Contemporary Issues in Social Sciences	HEC Y	3	Dr. Yasira Waqar, Faisal Anis	Department of Education
80	The Role of the Principals in Supporting Teachers' Performance in Enhancing Online Learning in Secondary Schools: Teachers' Perspectives	Annals of Human and Social Sciences	HEC Y	5	Raheela Jawaaid, Dr Almas Shoaib, Dr. Aqila Rafique	Department of Education
81	Unlocking Social Growth: The Impact of Applied Behavior Analysis on Children with Autism Spectrum Disorder	International Electronic Journal of Elementary Education	HEC Y	16	Nisar Abid, Dr Asmaa Azeem	Department of Education
82	Unveiling the mechanism of SNSs addiction on well-being: the moderating role of loneliness and social anxiety	Behavior & Information Technology	HEC W		Fazila Islam	Department of Education
83	Unveiling the Obstacles: Understanding Data Collection Challenges for Researchers in Pakistani Universities	Journal of Asian Development Studies	HEC Y	13	Dr Ayesha Afzal, Kausar Khalil, Wajiha Saleem	Department of Education
84	Using Safe to Learn strategies for improving school child protection systems for children with disabilities	Review Of Human Rights	HEC Y	10	Mehek Naem, Farhat Munir	Department of Education
85	Impact of Privatization of Government Schools on Quality and Access to Education: Perceptions of Stakeholders	Global Educational Studies Review	HEC Y	9	Fariha Gul	Department of Education

86	Assessment Practices for the Students of Non-Formal and Basic Education in Punjab, Pakistan	Global Regional Review	HEC Y	9	Ghulam Hussain, Fariha Gul, Amina Shah	Department of Education/ DELS
87	Enhancing Sustainability Education in Pakistan: Analysis of Pakistan Studies Textbook Grade XII.	International Journal of Contemporary Issues in Social Sciences	HEC Y	3	Dr Amna Yousaf, Syeda Um E Laila Naqvi	Department of Education/K RSS
88	20th Century Muslim Evangelist Scholasticism in Asia and its Impact on Peacebuilding Developments	Al-Qalam	HEC Y	29	Dr Muhammad Samiullah	ITC
89	A research and applied study of the rules and regulations related to	Jahan-e-Tahqeeq	HEC Y	7	Mr Muhammad Akhlaq	ITC
90	Analyzing Evidences of God's Existence in Quantum Mechanics	Harf-0-Sukhan	HEC Y	8	Muhammad Omer Farooq Saeed, Dr. Sajid Iqbal Sheikh	ITC
91	Corpus Coranicum: An Introductory Analysis	FIKR-O NAZAR	HEC Y	62	Dr Muhammad Samiullah	ITC
92	Designing an English for Specific Purposes (ESP) Curriculum for Islamic Scholars in Pakistani Institutions: A Framework for Academic and Global Engagement	Liberal Journal of Language and Literature Review	HEC Y	2	Dr Hassan Shakeel Shah	ITC
93	Five Dimensions of Religious Deconversion: Their Application to the Accounts of Young Pakistani Deconverts	Nuqtah: Journal of Theological Studies	HEC Y	4	Sadia Rauf, Dr Humaira Ahmad	ITC
94	Interplay of Knowledge, Ritual, and Science in Islamic Tradition	International Research Journal of Arabic and Islamic Studies	HEC Y	4	Dr Muhammad Samiullah	ITC
95	Interpreting Muslim Postcolonial Narratives Prior to Subcontinent's Partition	Tanazur	HEC Y	5	Dr. Farkhanda Yousaf, Dr Humaira Ahmad	ITC
96	Islamic Notion of Human Services and Role of NGOs: A Study in a Pakistani Perspective	Mujala Islami Fikr o Tehzeeb (MIFT)	HEC Y	4	Hafiz Amir Mehmood, Dr. Sajid Iqbal Sheikh	ITC
97	Kinesthetic Interpretation of the Verses of the Holy Quran	Tanazur	HEC Y	5	Hafiz Adil Jahangir	ITC
98	Nurturing Children in Islam: Tarbiyah Techniques	Tanazur Research Journal	HEC Y	5	Iqra Naseem, Dr Humaira Ahmad	ITC
99	Punishment of Adultery in Different Religions	Al-Qirtas	HEC Y	3	Dr Hassan Shakeel Shah	ITC
100	Role Significance and themes of a state in Islamic and Modern theoretical framework: A comparative study	Tanazur Research Journal	HEC Y	5	Muhammad Naeem Javed, Dr. Sajid Iqbal Sheikh	ITC
101	Sharia Compliance in Modern Business Practices	Tanazur	HEC Y	5	Mr Muhammad Akhlaq	ITC
102	Structural Functionalism in Shah Waliullah's Thought	Shnakhat	HEC Y	3	Dr Humaira Ahmad	ITC
103	The Importance of Sharia Compliance in Islamic Finance	Tanazur	HEC Y	5	Mr Muhammad Akhlaq	ITC
104	The Role of Social Values in Managing Peace: An Analytical Study in Islamic and Social Perspectives	Tanazur Research Journal	HEC Y	5	Hafiz Wali Ullah, Dr. Sajid Iqbal Sheikh, Muhammad Naeem Javed	ITC
105	Transformative Trade Credit Takaful Model: A Progressive Alternative to Credit Insurance	International Journal on Recent and Innovation	HEC Y	12	Dr Hassan Shakeel Shah	ITC



		Trends in Computing and Communication				
106	Types of Insurance and their conditioning in Islamic jurisprudence (Comparative Jurisprudence Study)	Tanazur (Research Journal)	HEC Y	5	Dr Hassan Shakeel Shah	ITC
107	Unveiling the Journey Beyond: Understanding the Factors Influencing Pilgrimage Tourists Revisiting Intention to Mecca	Journal of at-Tamaddun	HEC X	19	Dr Humaira Ahmad	ITC
108	پاکستان میں نو مسلموں کے مسائل اور انکی فلاح و بہبود کے لیے قائم سرکاری اور غیر سرکاری اداروں کا کردار	Jahan-e-Tahqeeq	HEC Y	7	Shahida Kalsoom, Dr Hassan Shakeel Shah	ITC
109	A Critical Examination of Legal Challenges in the Implementation of Blasphemy Laws in Pakistan	Journal of Arts and Linguistics Studies	HEC Y	2	Fatima Sajjad	DPSIR
110	Algorithmic Curation in Facebook: An Investigation into the Role of AI in Forming Political Polarization and Misinformation in Pakistan	Annals of Human and Social Sciences	HEC Y	5	Ali Raza, Mr Malik Waqar Aslam	DPSIR
111	China-Pakistan Economic Corridor and Sustainable Environment: Development Impacts and Policies	Journal of Development and Social Sciences	HEC Y	5	Muhammad Usman Askari	DPSIR
112	Chinese Work Ethics: An excellent opportunity for Pakistan through CPEC	Annals of Human and Social Sciences	HEC Y	5	Dr Reema Murad	DPSIR
113	Climate Change in Pakistan Causes and Consequences	Khaldunia-Journal of Social Sciences	HEC Y	4	Muhammad Usman Askari	DPSIR
114	Conceptualizing a Heterarchical Regional Security Complex: The Case of the QUAD	The International Spectator	HEC X	59	Tayyaba Jaffery, Dr Muhammad Shoaib Pervez	DPSIR
115	Fragile Lines: Climate-Security Nexus on Power Transmission Infrastructure	Journal of Asian Development Studies	HEC Y	13	Majid Mohsin, Dr Syedah Sadia Kazmi, Muhammad Imran, Jannat Rashid	DPSIR
116	From Resolution to Revocation: Charting the Impact of Article 370 on Security Council Dynamics	International Journal of Kashmir Studies	HEC Y	5	Mr Muhammad Hasnain, Shafiq Qurban	DPSIR
117	Global Economic Inequality: A Threat to Stability and Security	TANAZUR Research Journal	HEC Y	5	Dr Syedah Sadia Kazmi	DPSIR
118	How do Militant Organizations Respond to Counterterrorism? Introducing the LIVE Typology, with Examples from Proscription in Pakistan	Terrorism and Political Violence	HEC W		Muhammad Feyyaz	DPSIR
119	Hybrid Warfare in the 21st Century: Implications for Pakistan	Journal of Development and Social Sciences	HEC Y	5	Hafiz Imran Ahmed Qureshi	DPSIR
120	Navigating National Interests: Exploring the Dynamics of Pakistan-South Africa Bilateral Relations	Strategic Review for Southern Africa	HEC Y	46	Farrukh Ahmad Awa, Dr Muhammad Shoaib Pervez	DPSIR
121	Over-Tourism: A Potential Threat to Gilgit Baltistan Environment Social and Cultural Heritage	annals of human and social sciences	HEC Y	5	Ms Amna Malik, Noor Fatima	DPSIR

122	Pakistan Maritime Security And China-Pakistan Economic Corridor	Kurdish Studies	HEC W	12	Muhammad Usman Askari, Muhammad Musab Saeed	DPSIR
123	Pakistan-Nepal Economic Relations: A Prologue from Past to Present	Journal of Indian Studies	HEC Y	10	Muhammad Usman Askari	DPSIR
124	Role of meteorological parameters with the spread of COVID-19 in Pakistan: application of the autoregressive distributed lag approach	International Journal of Environmental Science and Technology	HEC W	21	Usman Mehmood	DPSIR
125	The Interminable Yemen Crisis: Saudi-Iranian Regional Conflict and Absence of Cooperation	INKISHAF	HEC Y	4	Mr Malik Waqar Aslam	DPSIR
126	The Neglected Frontline: Impact of Policy Lacunas on Security Personnels Health in Pakistan's Energy Sector	Pakistan Languages and Humanities Review (PLHR)	HEC Y	8	Majid Mohsin, Dr Syedah Sadia Kazmi	DPSIR
127	The Role of AI Systems in Judiciary and its Implication on Society	Pakistan Journal of Law Analysis and Wisdom	HEC Y	3	Hafiz Imran Ahmed Qureshi	DPSIR
128	The role of economic globalization in reducing CO2 emissions: implications for sustainable development in South Asian nations	Environment, Development and Sustainability	HEC W	26	Usman Mehmood	DPSIR
129	The role of financial inclusion and globalization toward a sustainable economy in ASEAN countries: evidence from advance panel estimations	Environment, Development and Sustainability	HEC W	26	Usman Mehmood	DPSIR
130	The Unseen Costs: Physical Security and its Impact on Energy Security	Pakistan Social Sciences Review	HEC Y	8	Majid Mohsin, Dr Syedah Sadia Kazmi	DPSIR
131	Uncovering the potential impacts of financial inclusion and human development on ecological sustainability in the presence of natural resources and government stability: Evidence from G-20 nations	Resources Policy	HEC W	88	Usman Mehmood	DPSIR
132	Understanding A Change In Doctrine Of Barelvism From Peaceful Movement To Violent Activism: A Case Study Of TLP	The Journal of Political Science	HEC Y	42	Dr Shafique Qurban, Wasif Mumtaz	DPSIR
133	Understanding India and Pakistan's intriguing terrorism discourses	Critical Studies on Terrorism	HEC X	17	Feyyaz	DPSIR
134	Unveiling Narratives: Indian And Pakistani Media Framing Of Article 370 Revocation	Pakistan Journal of International Affairs	HEC Y	7	Fatima Sajjad	DPSIR
135	US-China technological hegemony: Analyzing the digital colonialism in South Asia.	Social Sciences Spectrum	HEC Y	3	Amna Abdul Razzaq	DPSIR
136	The Nuclear Paradox: Assessing Asymmetric Strategies in Iran and North Korea's Nuclear Programs.	Annals of Human and Social Sciences	HEC Y	5	Muhammad Sheharyar Khan, Saddam Sultaana	DPSIR
137	Sino-US rivalry: Expansion of Cyberspace Influence on Iran	Social Sciences Spectrum	HEC Y	3	Rameen Akram	DPSIR
138	AI and Cyber Drove Warfare in the Israeli-Iran Conflict and its Impact on Gulf States' Security	Journal of Politics and International Studies	HEC Y	10	Ayesha Haroon	DPSIR
139	US-China Relationship in the Asia-Pacific Region and its Impact on Pakistan	Journal of Regional Studies Review	HEC Y	3	Muhammad Bilal Zafar	DPSIR

140	Conflict Between India and China and Its Impact on Afghanistan	Journal of Social Sciences Review	HEC Y	4	Muhammad Noman	DPSIR
141	Kashmir Dispute: India VS Pakistan and its Influence on South Asia and Global Power	Journal of Regional Studies Review	HEC Y	3	Haris Ali Butt	DPSIR
142	War Between Ukraine and Russia & Its Impact on the United States	Journal of Social Sciences Review	HEC Y	4	Shukrullah	DPSIR
143	Space Warfare between Russia and the United States: Implications for European Union Security in 2023-2024	Journal of Regional Studies Review	HEC Y	3	Razeen Tanveer	DPSIR
144	Russia-Ukraine war and its effect on Poland and the Baltic states	Social Sciences Spectrum	HEC Y	3	Nadeem Abbas	DPSIR
145	Russia-Ukraine Conflict and Its Implications on Pakistan	Journal of Regional Studies Review	HEC Y	3	Nouman Pervaiz	DPSIR
146	The Impact of the India-Pakistan Dispute on Environmental Strategies in Afghanistan.	Social Sciences Spectrum	HEC Y	3	Hassan Ali	DPSIR
147	Russia, Ukraine, and Its Impact on Egypt.	Journal of Regional Studies Review	HEC Y	3	Faizan Khan	DPSIR
148	India's Increasing Influence in the UAE and Its Implications for Pakistan	Journal of Regional Studies Review	HEC Y	3	Faisal Mehmood	DPSIR
149	The Influence of US-China Climate Policies on India's Renewable Energy.	Journal of Regional Studies Review	HEC Y	3	Ashfaq Ahmed	DPSIR
150	Impact of Hate Speeches by Political Leaders on Political Behavior among Private University Students in Pakistan: The Mediating Role of Locus of Control	Journal of Development and Social Sciences	HEC Y	5	Irfan Farooq, Majid Mohsin	DPSIR
151	Urbanization and its impacts on Food Security: A Case study of District Lahore	Pakistan Social Sciences Review	HEC Y	8	Irfan Farooq, Jannat Rashid	DPSIR
152	Protecting Environment: Health Implications of Sand Mining in Residential Areas of District Kasur	Journal of Development and Social Sciences	HEC Y	5	Muhammad Imran, Jannat Rashidand, Jannat Naseeb	DPSIR
153	Strategic Communication in Countering Disinformation Campaigns in Pakistan	Pakistan Social Sciences Review	HEC Y	8	Muhammad Imran, Jannat Rashidand, Jannat Naseeb	DPSIR
154	Assessing Effectiveness: An Evaluation of Anti-Harassment Measures for Women in the Universities of Pakistan	Journal of Politics and International Studies	HEC Y	10	Muhammad Imran, Jannat Rashidand, Mehak Zehra	DPSIR
155	Farmland To Urban Landscape: The Threat Of Illegal Housing Societies To Agricultural Land And Climate Stability In Punjab	Sociology & Cultural Research Review	HEC Y	4	Muhammad Imran, Ghulam Qader, Mehak Zehra	DPSIR
156	Unseen Battles: The Strategic Role of Psychological Operations and Information Warfare in Pakistan's National Security Framework	Journal of Media Studies	HEC Y	38	Majid Mohsin, Muhammad Imran, Jannat Rashid, Urooj Iqbal, Dr. Syedah Sadia Kazmi	DPSIR
157	Fortifying The Grid: An Empirical Study Of Multilayered Security Approaches And Community Engagement For Reliable Power Systems	Sociology & Cultural Research Review	HEC Y	4	Majid Mohsin, Muhammad Shakil Jan, Muhammad Imran	DPSIR
158	The Role of Pirs and Shrines in the Politics of Pakistan: A case study of District Toba Tek Singh.	Pakistan Languages and Humanities Review	HEC Y	8	Irfan Farooq	DPSIR
159	Role Of Local Government In Improving Public Service- Delivery In Punjab: A Comparative Study Of District Lahore And Kasur	Migration Letters	HEC X	21	Usman Ghani, Dr. Shafiq Qurban	DPSIR

160	Beyond Borders: The Complexities of South Asian Masculinity at Home and Abroad	Kurdish Studies	HEC W	12	Naveeda Noureen, Dr Sarosh Iqbal	Department of Sociology
161	Child Care Strategies of Working Women in Lahore	Bulletin of Business and Economics	HEC Y	13	Shezza Saleem, Dr Ahmad Raza	Department of Sociology
162	Exploring the Health Behaviors of Alpha Male Breadwinners in Lahore Pakistan	International Journal Of Human And Society	HEC Y	4	Muzamal Tariq, Zunaira Humail Wajid, Dr Naveeda Noreen, Ammara Naeem	Department of Sociology
163	Government 2.0: Government-Citizen Engagement through Social Media in Pakistan	Journal of Media and Entrepreneurial Studies	HEC Y	4	Dr Naveeda Noreen	Department of Sociology
164	Social Mobility and Social Structure of India: Significance Challenges and Impediments	International Journal of Kashmir Studies	HEC Y	6	Dr Uzair Amjad	Department of Sociology
165	The Challenges Faced By Women in Blue-Collar Jobs	Journal of Professional Research in Social Sciences	HEC Y	11	Dr Naveeda Noreen, Sajal Asghar, Roobia Farooq	Department of Sociology
166	The Rape and Murder of Minor Girl Zainab: A Case Study of Pedophilic Sexual Violence in Pakistan	Human Nature Journal of Social Sciences	HEC Y	5	Muhammad Aqib Alam, Dr Ahmad Raza, Muhammad Omer Raza	Department of Sociology
167	The Social Cognitive Context of Teaching in Public Sector Primary Schools of Punjab	Pakistan Social Sciences Review	HEC Y	8	Nokhaiz Tahzeeb, Dr Ahmad Raza, Muhammad Omer Raza	Department of Sociology

School of Systems and Technology (SST)						
Sr.	Title	Journal Name	Ranking	Vol	Name	Department
1	AI-empowered mobile edge computing: inducing balanced federated learning strategy over the edge for balanced data and optimized computation cost	Journal of Cloud Computing	HEC W	13	Momina Shaheen, Muhammad Shoaib Farooq	Department of Artificial Intelligence
2	Reduction in Data Imbalance for Client-Side Training in Federated Learning for the Prediction of Stock Market Prices	Journal of Sensor and Actuator Networks	HEC W	13	Momina Shaheen, Muhammad Shoaib Farooq	Department of Artificial Intelligence
3	Choosing Friends in Everyday Life by Using Graph Theory	Journal of Combinatorial Mathematics and Combinatorial Computing	HEC Y	119	Raja Noshad Jamil	Department of Artificial Intelligence
4	Identification of Diseases caused by non-Synonymous Single Nucleotide Polymorphism using Machine Learning Algorithms	VFAST Transactions on Software Engineering	HEC Y		Fatima Tariq	Department of Artificial Intelligence
5	MLHS-CGCapNet: A Lightweight Model for Multilingual Hate Speech Detection	IEEE ACCESS	HEC W	12	Abida Kousar, Mr Khalid Ijaz, Dr Jameel Ahmad	Department of Artificial Intelligence, Department of Computer Science
6	An intelligent model for prediction of abiotic stress-responsive microRNAs in plants using statistical moments based features and ensemble approaches	Methods	HEC W		Ansar Naseem, Dr. Yaser Daanial Khan	Department of Artificial Intelligence, Department of Computer Science
7	Internet of things (IoT) based saffron cultivation system in greenhouse	Scientific Reports	HEC W	14	Rabia Khan, Muhammad Shoaib Farooq, Shamyla Riaz	Department of Artificial Intelligence, Department of Computer Science
8	Exploring Character-Based Stylometry Features Using Machine Learning for Intrinsic Plagiarism Detection in Urdu	International Journal of Innovations in Science and Technology	HEC Y	6	Muhammad Faraz Manzoor, Adnan Abid, Muhammad Shoaib Farooq, Adnan Abid	Department of Artificial Intelligence, Department of Computer Science
9	Prediction of Temperature Variability on Power Transmission Line Parameters using Intelligent Approaches	Pertanika Journal of Science and Technology	HEC Y	28	Ashfaq Ahmad, Iqra Javed, Umair Ghazanfar	Department of Artificial Intelligence, Department of Computer Science, Department of Informatics and Systems

10	Exploiting the features of deep residual network with SVM classifier for human posture recognition	PLOS ONE	HEC W	19	Dr Syed Farooq Ali	Department of Computer Science
11	DeepDBS: Identification of DNA-binding sites in protein sequences by using deep representations and random forest	Methods	HEC W	231	Dr Yaser Daanial Khan	Department of Computer Science
12	GCF-MLD: Integrated Approach for Money Laundering Detection Using Machine Learning and Graph Network Analysis	IEEE Access	HEC W	12	Faizan Irshad, Dr Yaser Daanial Khan	Department of Computer Science
13	Gluconeogenesis unraveled: A proteomic Odyssey with machine learning	Methods	HEC W	232	Seher Ansar Khawaja, Dr Yaser Daanial Khan	Department of Computer Science
14	Identification of 6-methyladenosine sites using novel feature encoding methods and ensemble models	Scientific reports	HEC W		Muhammad Taseer Suleman, Dr Yaser Daanial Khan	Department of Computer Science
15	m1A-Ensem: accurate identification of 1-methyladenosine sites through ensemble models	Biodata mining	HEC W		Muhammad Taseer Suleman, Dr Yaser Daanial Khan	Department of Computer Science
16	Blockchain-based transparent and reliable framework for wheat crop supply chain	PLOS one	HEC W	19	Muhammad Shoaib Farooq, Zain Khalid Ansari, Atif Alvi	Department of Computer Science
17	ChainAgile: A framework for the improvement of Scrum Agile distributed software development based on blockchain	Plos one	HEC W	19	Junaid Nasir Qureshi, Muhammad Shoaib Farooq	Department of Computer Science
18	Exploring the Integration of Blockchain and Distributed DevOps for Secure Transparent and Traceable Software Development	IEEE Access	HEC W	13	Junaid Nasir Qureshi, Muhammad Shoaib Farooq, Usman Ali	Department of Computer Science
19	Harnessing the Potential of Blockchain in ChainAgilePlus Framework for the Improvement of Distributed Scrum of Scrums Agile Software Development	IEEE Access	HEC W	12	Junaid Nasir Qureshi, Muhammad Shoaib Farooq	Department of Computer Science
20	Prediction of leukemia peptides using convolutional neural network and protein compositions	BMC Cancer	HEC W	24	Seher Ansar Khawaja, Muhammad Shoaib Farooq, Kashif Ishaq	Department of Computer Science
21	TechMark: a framework for the development engagement and motivation of software teams in IT organizations based on gamification	PeerJ Computer Science	HEC W	10	Iqra Obaid, Muhammad Shoaib Farooq	Department of Computer Science
22	Enhancing learning environments with IoT: a novel decision-making approach using probabilistic linguistic T-spherical fuzzy set	The Journal of Supercomputing	HEC W	80	Shariq Aziz Butt	Department of Computer Science
23	Fostering information security policies compliance with ISA-95-based framework: an empirical study of oil and gas employees	International Journal of Information Security	HEC W	23	Rao Faizan Ali, Sheraz Naseer	Department of Computer Science

24	Improved Support Vector Machine based on CNN-SVD for vision-threatening diabetic retinopathy detection and classification	Plos one	HEC W	19	Talha Imtiaz Baig	Department of Computer Science
25	Incorporating big data and IoT in intelligent ecosystems: state-of-the-arts, challenges and opportunities, and future directions	Multimedia Tools and Applications	HEC W	83	Hassaan Malik, Ahmad Naeem	Department of Computer Science
26	m5c-iDeep: 5-Methylcytosine sites identification through deep learning	Methods	HEC W	230	Muhammad Taseer Sulema , Maham Saleem	Department of Computer Science
27	Multi-classification deep learning models for detection of ulcerative colitis, polyps, and dyed-lifted polyps using wireless capsule endoscopy images	Complex & Intelligent Systems	HEC W	10	Hassaan Malik, Ahmad Naeem	Department of Computer Science
28	PDCNET: Deep Convolutional Neural Network for Classification of Periodontal Disease using Dental Radiographs	IEEE Access	HEC W	12	Hassaan Malik	Department of Computer Science
29	Progressive learning in cross-modal cross-scale fusion transformer for visible-infrared video-based person reidentification	Knowledge-Based Systems	HEC W	304	Umar Raza Mukhtar	Department of Computer Science
30	Remote mobile health monitoring frameworks and mobile applications: Taxonomy, open challenges, motivation, and recommendations	Engineering Applications of Artificial Intelligence	HEC W	133	Shariq Aziz Butt	Department of Computer Science
31	Semi-supervised ensemble learning for human activity recognition in casas Kyoto dataset	Heliyon	HEC W	10	Shariq Aziz Butt	Department of Computer Science
32	Trust-Based Optimized Reporting for Detection and Prevention of Black Hole Attacks in Low-Power and Lossy Green IoT Networks	Sensors	HEC W	24	Sanan Ahmad	Department of Computer Science
33	Caputo Fabrizio BÃ©zier Curve with Fractional and Shape Parameters	Computers	HEC X	13	Muhammad Awais, Dr Syed Khawar Nadeem Kirmani	Department of Computer Science
34	Personality-Aware Course Recommender System Using Deep Learning for Technical and Vocational Education and Training	Information	HEC X	15	Rana Hammad Hassan, Dr Malik Tahir Hassan	Department of Computer Science
35	Settlement detection from satellite imagery using fully convolutional network	Journal of Electronic Imaging	HEC X	33	Dr Tayaba Anjum	Department of Computer Science
36	Automated Detection and Recognition of Seven-Segment Digits from Electric Meters Utilizing Digital Image Processing and Machine Learning	VFAST Transactions on Software Engineering	HEC Y	12	Hamza Haseeb, Dr Malik Tahir Hassan, Afnan Iftikhar, Ayesha Asmat	Department of Computer Science
37	Digitizing Tvet Education Through Unified Analysis Of Personality And Learning Skills	LGU Research Journal of Computer Science & Information Technology	HEC Y	8	Rana Hammad Hassan, Dr Malik Tahir Hassan	Department of Computer Science
38	Unlocking Potential: Personality-Aware TVET Course Recommendations Revolutionize Skill Development	International Journal of Innovations in Science & Technology	HEC Y	6	Rana Hammad Hassan, Dr Malik Tahir Hassan	Department of Computer Science

39	A Machine Learning Sentiment Analysis Approach on News Headlines to Evaluate the Performance of the Pakistani Government	Journal of Computing and Biomedical Informatics	HEC Y	7	Ammar Haider	Department of Computer Science
40	A Novel Approach for BMI and Nutrition Monitoring of Dairy Farm Using IoT	Sir Syed University Research Journal of Engineering & Technology	HEC Y	14	Nafeesa Yousaf	Department of Computer Science
41	A Novel Approach for Red Rot Disease Detection in Sugarcane Plants Using Transfer Learning Based VGG16 Model	NUST Journal of Engineering Sciences	HEC Y	17	Nafeesa Yousaf	Department of Computer Science
42	Issues Challenges and Solutions in Data Acquisition in Virtual and Augmented Reality Environments	VFAST Transactions on Software Engineering	HEC Y	12	Nafeesa Yousaf	Department of Computer Science
43	Archaeometa: leveraging blockchain for secure and scalable virtual museums in the metaverse	Heritage Science	HEC W	12	Omer Aziz, Mahdia Shoaib, Muhammad Shoaib Farooq	Department of Computer Science, Department of Artificial Intelligence
44	Electromyographic analysis of bilateral upper trapezius muscles at different levels of work-pace among sewing machine operators	Journal of BMC Musculoskeletal Disorders	HEC W	25	Ms Iqra Javed, Dr. Ashfaq Ahmad	Department of Computer Science, Department of Artificial Intelligence
45	Shape-Preserving Techniques with Fractional Order C1 Linear Trigonometric Spline	Scientific Inquiry and Review	HEC Y	8	Dr Syed Khawar Nadeem Kirmani, Muhammad Awais, Raja Noshad Jamil	Department of Computer Science, Department of Artificial Intelligence
46	Spectral Efficiency Maximization for Mixed-Structure Cognitive Radio Hybrid Wideband Millimeter-Wave Transceivers in Relay-Assisted Multi-User Multiple-Input Multiple-Output Systems	Sensors-MDPI	HEC W	24	Dr Muhammad Adnan, Waqar Majeed Awan	Department of Computer Science, Department of Electrical Engineering
47	A Decade of Database Systems Research with the Lens of PODS SIGMOD, TODS, and TKDE: A Bibliometric Perspective	Serial Review	HEC W	50	Muhammad Ishaq, Dr. Uzma Farooq, Muhammad Shoaib Farooq, Sumbal Nawaz, Kalsoom Fatima, Adnan Abid, Kashif Ishaq	Department of Computer Science, Department of Informatics and Systems



48	Innovative Transformation of S-Box Through Chaotic Map Using a Pragmatic Approach	IEEE Access	HEC W	12	Awais Salman Qazi, Dr Amjad Hussain Zahid	Department of Computer Science, Department of Informatics and Systems
49	Unveiling the intricacies: Analytical insights into time and space fractional order inviscid burgers equations using adomian decomposition method	Partial Differential Equations in Applied Mathematics	HEC X	11	Ms Iqra Javed, Shaukat Iqbal	Department of Computer Science, Department of Informatics and Systems
50	Magnetic microfluidics in 3D microchannel at the micro scale: Unlocking nano porous electrode potential for lithium ion micro batteries	Energy Storage	HEC X	6	Adeel Ashraf, Shaukat Iqbal	Department of Computer Science, Department of Informatics and Systems
51	Lysine Acetylation Site Prediction in Prokaryotes: A Deep Learning Approach	Journal of Computing & Biomedical Informatics	HEC Y	7	Dr Malik Tahir Hassan, Dr Sajid Mahmood	Department of Computer Science, Department of Informatics and Systems
52	A versatile dataset for intrinsic plagiarism detection text reuse analysis and author clustering in Urdu	Data in Brief	HEC W	52	Muhammad Haseeb, Muhammad Faraz Manzoor, Muhammad Shoaib Farooq, Dr. Uzma Farooq	Department of Computer Science, Department of Software Engineering
53	An evaluation framework and comparative analysis of the widely used learning management systems	PLOS ONE	HEC W		Adnan Abid, Abdullah Hassan Tufail, Naeem A. Nawaz, Kashif Ishaq, Dr. Uzma Farooq	Department of Computer Science, Department of Software Engineering
54	Empowering Collaborative Application Development: A Robust Framework for Ad-Hoc Distributed Systems	IEEE Access	HEC W	12	Imran Abbas Khawaja, Adnan Abid, Dr. Uzma Farooq	Department of Computer Science, Department of Software Engineering
55	DVFNet: A deep feature fusion-based model for the multiclassification of skin cancer utilizing dermoscopy images	Plos One	HEC W		Ahmad Naeem, Dr Tayyaba Anees	Department of Computer Science, Department of Software Engineering
56	Federated learning with deep convolutional neural networks for the detection of multiple chest diseases using chest x-rays	Multimedia Tools and Applications	HEC W	83	Hassaan Malik, Dr Tayyaba Anees	Department of Computer Science, Department of

						Software Engineering
57	Multi-modal deep learning methods for classification of chest diseases using different medical imaging and cough sounds	Plos One	HEC W		Hassaan Malik, Dr Tayyaba Anees	Department of Computer Science, Department of Software Engineering
58	SNC_Net: Skin Cancer Detection by Integrating Handcrafted and Deep Learning-Based Features Using Dermoscopy Images	Mathematics	HEC W	12	Ahmad Naeem, Dr Tayyaba Anees	Department of Computer Science, Department of Software Engineering
59	Preprocessing a convolutional neural network-based routing algorithm for PILOSS optical switching networks	Optics Express	HEC W	32	Dr. Syed Baqar Hussain, Amber Sultan	Department of Computer Science, Department of Software Engineering
60	A Multiclassification Framework for Skin Cancer detection by the concatenation of Xception and ResNet101	Journal of Computing & Biomedical Informatics	HEC Y	6	Ahmad Naeem, Dr Tayyaba Anees	Department of Computer Science, Department of Software Engineering
61	TVET-SCon: A Unified Catalyst Framework for Enhancing Youth Employability	VFAST Transactions on Software Engineering	HEC Y	12	Rana Hammad Hassan, Dr Tayyaba Anees	Department of Computer Science, Department of Software Engineering
62	Deep Learning Based Multi-Class Eye Disease Classification: Enhancing Vision Health Diagnosis	Technical Journal	HEC Y	29	Jaweria Aslam, Sawaira Iqbal	Department of Computer Science, Department of Software Engineering
63	Insider threat mitigation: Systematic literature review	Ain Shams Engineering Journal	HEC W	15	Usman Inayat, Mashaim Farzan, Dr Sajid Mahmood	Department of Informatics and Systems
64	Computational study of narrow bandgap double halide perovskites Rb <sub>2</sub> TiRhX <sub>6</sub> (X=Cl Br I) for energy harvesting applications	Physica Scripta	HEC W	12	Anwar ul Haq, Dr Muhammad Tahir Mushtaq	Department of Informatics and Systems
65	Enhanced Fuzzy Logic Zone Stable Election Protocol for Cluster Head Election (E-FLZSEPFCH) and Multipath Routing in Wireless Sensor Networks	Ain Shams Engineering Journal	HEC W	15	Amjad Hussain Zahid, Ghulam Mustafa	Department of Informatics and Systems
66	Level up your coding: a systematic review of personalized cognitive and gamified learning in programming education	PeerJ Computer Science	HEC W	10	Kashif Ishaq, Atif Alvi, Arslan Anjum, Fawad Ali Khan	Department of Informatics and Systems

67	A Secure Authentication Framework for Consumer Mobile Crowdsourcing Networks	IEEE Transactions on Consumer Electronics	HEC W	1	Dr Muhammad Tanveer	Department of Informatics and Systems
68	CMAF-IoT: Chaotic map-based authentication protocol for crowdsourcing Internet of Things	Arabian Journal for Science and Engineering	HEC W	49	Dr Muhammad Tanveer	Department of Informatics and Systems
69	Future-Proofing Security for UAVs With Post-Quantum Cryptography: A Review	IEEE Open Journal of the Communications Society	HEC W	5	Dr Muhammad Tanveer	Department of Informatics and Systems
70	LEAF-IIoT: Lightweight and Efficient Authentication Framework for the Industrial Internet of Things	IEEE Access	HEC W		Dr Muhammad Tanveer	Department of Informatics and Systems
71	Lightweight authentication protocol for connected medical IoT through privacy-preserving access	Egyptian Informatics Journal	HEC W	26	Dr Muhammad Tanveer	Department of Informatics and Systems
72	PAF-IoD: PUF-Enabled Authentication Framework for the Internet of Drones	IEEE Transactions on Vehicular Technology	HEC W	12	Dr Muhammad Tanveer	Department of Informatics and Systems
73	PSAF-IoT: Physically Secure Authentication Framework for the Internet of Things	IEEE Access	HEC W	12	Dr Muhammad Tanveer	Department of Informatics and Systems
74	RAM-MEN: Robust authentication mechanism for IoT-enabled edge networks	Alexandria Engineering Journal	HEC W	112	Dr Muhammad Tanveer	Department of Informatics and Systems
75	RAP-MEC: Robust Authentication Protocol for the Mobile Edge Computing Services	IEEE Access	HEC W	9	Dr Muhammad Tanveer	Department of Informatics and Systems
76	SAAF-IoD: Secure and Anonymous Authentication Framework for the Internet of Drones	IEEE Transactions on Vehicular Technology	HEC W	73	Dr Muhammad Tanveer	Department of Informatics and Systems
77	SEAF-IoD: Secure and Efficient User Authentication Framework For the Internet of Drones	Computer Networks	HEC W	247	Dr Muhammad Tanveer	Department of Informatics and Systems
78	Securing the IoT-Enabled Smart Healthcare System: A PUF-Based Resource-Efficient Authentication Mechanism	Heliyon	HEC W	9	Dr Muhammad Tanveer	Department of Informatics and Systems
79	Computationally efficient deep learning models for diabetic retinopathy detection: a systematic literature review	Artificial Intelligence Review	HEC W	57	Kashif Ishaq	Department of Informatics and Systems
80	Effect of learners' autonomy on academic motivation and university students grit	Education and Information Technologies	HEC W	29	Kashif Ishaq	Department of Informatics and Systems
81	Resilient TCP Variant Enabling Smooth Network Updates for Software-Defined Data Center Networks	Tsinghua Science and Technology	HEC W	29	Abdul Basit	Department of Informatics and Systems
82	Enhancing driver attention and road safety through EEG-informed deep reinforcement learning and soft computing	Applied Soft Computing	HEC W	167	Muhammad Jamshaid Iqbal	Department of Informatics and Systems
83	PAAF-SHS: PUF and authenticated encryption-based authentication framework for the IoT-enabled smart healthcare system	Internet of Things	HEC X	26	Dr Muhammad Tanveer	Department of Informatics and Systems

84	An Intelligent Model for Predictions of PIWI-Interacting RNAs and Their Functions	VFAST Transactions on Software Engineering	HEC Y	12	Anam Umera, Dr Sajid Mahmood, Usman Inayat	Department of Informatics and Systems
85	Predicting and Characterizing piRNAs and their functions Using an Integrated Machine Learning Approach	KIET Journal of Computing & Information Sciences	HEC Y	7	Usman Inayat, Anam Umera, Dr Sajid Mahmood	Department of Informatics and Systems
86	Enhancing Management Strategies: Machine Learning and Creative Performance Insights in Employee Attrition Analysis and Prediction	International Journal of Innovations in Science & Technology	HEC Y	6	Dr Muhammad Tahir Mushtaq, Ayesha Raza Toor	Department of Informatics and Systems
87	Enhancing Security in Mobile Cloud Computing: An Analysis of Authentication Protocols and Innovation	International Journal of Innovations in Science & Technology	HEC Y	6	Amna Shahzadi, Kashif Ishaq, Naeem Nawaz, Ghulam Mustafa, Fawad Ali Khan	Department of Informatics and Systems
88	Enhancing Cardiovascular Disease Risk Prediction Using Resampling and Machine Learning	International Journal of Innovations in Science & Technology	HEC Y	6	Farrukh Liaquat	Department of Informatics and Systems
89	A novel approach to intrusion detection using zero-shot learning hybrid partial labels	Mehran University Research Journal of Engineering and Technology	HEC Y		Mr Raybal Akhtar	Department of Informatics and Systems
90	Quantum Shield For IoT: Enhancing Bluetooth Security with a Novel Hybrid Encryption Algorithm	The Asian Bulletin of Big Data Management	HEC Y	4	Mr Raybal Akhtar	Department of Informatics and Systems
91	Finite Element Approach for Rheological Behavior in Colloidal Electrolytes in Lithium-Ion Battery Performance	ACS Omega	HEC W	9	Ahsan Raza, Shaukat Iqbal, Adeel Ashraf	Department of Informatics and Systems, Department of Computer Science
92	TCP BBR-n interplay with modern AQM in Wireless-N/AC networks: Quest for the golden pair	Plos One	HEC W	19	Muhammad Ahsan	Department of Software Engineering
93	PlayerRank: Leveraging Learning-to-Rank AI for Player Positioning in Cricket	IEEE Access	HEC W		Dr. Muhammad Asad Arshed	Department of Software Engineering
94	Robust Parameter Optimisation of Noise-Tolerant Clustering for DENCLUE Using Differential Evolution	mathematics	HEC W	12	Dr. Muhammad Asad Arshed, Saeed Ahmad	Department of Software Engineering
95	Enhanced detection of diabetes mellitus using novel ensemble feature engineering approach and machine learning model	Scientific Reports	HEC W	14	Furqan Rustam	Department of Software Engineering

96	Implementing federated learning over VPN-based wireless backhaul networks for healthcare systems	PeerJ Computer Science	HEC W	10	Atif Mahmood	Department of Software Engineering
97	Pneumonia detection on chest X-rays from Xception-based transfer learning and logistic regression	Technology and Health Care	HEC W	32	Furqan Rustam	Department of Software Engineering
98	A $16 \times 16$ Patch-Based Deep Learning Model for the Early Prognosis of Monkeypox from Skin Color Images	Computation	HEC X	12	Dr. Muhammad Asad Arshed, Saeed Ahmad	Department of Software Engineering
99	A Deep Learning Model for Detecting Fake Medical Images to Mitigate Financial Insurance Fraud	Computation	HEC X	12	Dr. Muhammad Asad Arshed, Saeed Ahmad	Department of Software Engineering
100	Enhancing Weather Scene Identification Using Vision Transformer	World Electric Vehicle Journal	HEC X	15	Dr. Muhammad Asad Arshed, Hafiz Abdul Rehman	Department of Software Engineering
101	Unveiling AI-Generated Financial Text: A Computational Approach Using Natural Language Processing and Generative Artificial Intelligence	Computation	HEC X	12	Dr. Muhammad Asad Arshed, Asma Iqbal	Department of Software Engineering
102	Advanced AI Mechanics in Unity 3D for Immersive Gameplay. A Study on Finite State Machines & Artificial Intelligence	International Journal of Innovations in Science and Technology	HEC Y	6	Faria Nazir	Department of Software Engineering
103	Evaluation of Machine Learning Algorithms on Software Fault Estimation (SFE)	VFAST Transactions on Software Engineering	HEC Y	12	Nosheen Qamer, Rehana Danial, Sanan Ahmed, Muhammad Bin Saleem, Faria Nazir, Hareem Aslam	Department of Software Engineering
104	Exploring Agile Testing Methodologies: A Perspective from the Software Industry	International Journal of Innovations in Science & Technology	HEC Y	6	Mahdia Shoaib, Eman Fatima, Dr Nosheen Qamar	Department of Software Engineering
105	Plant Disease Detection Using Computational Approaches: A Systematic Literature Review	International Journal of Innovations in Science & Technology	HEC Y	6	Dr Nosheen Qamar	Department of Software Engineering
106	Predicting Depression Among Type 2 Diabetic Patients Using Federated Learning	International Journal of Innovations in Science & Technology	HEC Y	6	Dr Nosheen Qamar	Department of Software Engineering
107	AI-Powered Radiology: Enhancing Efficiency and Accuracy in Knee Osteoarthritis Diagnosis through Automated Bone Segmentation	Journal of Computing & Biomedical Informatics	HEC Y	6	Dr. Muhammad Asad Arshed	Department of Software Engineering

108	AI Strategy in Healthcare CHRM: Analyzing the Influence on Organizational Effective Performance Evidence from the Private Hospitals of Lahore, Pakistan	Journal of Health and Rehabilitation Research	HEC Y	4	Dr. Arfan Arshad	Department of Software Engineering
109	AI-Powered People Management: Revolutionizing HR In The IT And Gaming Sectors: A Descriptive Review	International Journal of Contemporary Issues in Social Sciences	HEC Y	3	Dr. Arfan Arshad	Department of Software Engineering
110	Artificial Intelligence in Information Technology: Enhancing Efficiency, Security, and Innovation: A Descriptive Review	Spectrum of Engineering Sciences	HEC Y	2	Dr. Arfan Arshad	Department of Software Engineering
111	Impact of AI Integration on Innovation: The Mediating Role of Employee Empowerment and Development	Journal of Business and Management Research	HEC Y	3	Dr. Arfan Arshad	Department of Software Engineering
112	Information Technology Adoption, Organization Performance, and Organizational Agility: A Study of Small and Medium Enterprises	Journal of Excellence in Management Sciences	HEC Y	3	Dr. Arfan Arshad	Department of Software Engineering
113	The Evolving Landscape of User Experience in AI-Powered Games: A Multigenerational Perspective	Bulletin of Business and Economics	HEC Y	13	Dr. Arfan Arshad	Department of Software Engineering
114	The Role of IT Infrastructure in Enabling Remote Work: Productivity and Employee Satisfaction	Journal of Excellence in Social Sciences	HEC Y	3	Dr. Arfan Arshad	Department of Software Engineering
115	Machine Learning-Based Multi-Factorial Genetic Disorder Prediction System	Journal of Computing & Biomedical Informatics	HEC Y	8	Sadia Abbas Shah	Department of Software Engineering
116	Using Spatial Covariance of Geometric and Shape-Based Features for Recognition of Basic and Compound Emotions	International Journal of Innovations in Science & Technology	HEC Y	6	Dr Syed Farooq Ali, Faria Feroz, Junaid Jabbar Fiaz, Hassan Ali, Aadil Zia Khan, Raees Hafeez, Khalid Ijaz, Nadeem Arif	Department of Software Engineering, Department of Computer Science, Department of Artificial Intelligence, Department of Informatics and Systems
117	Roman urdu hate speech detection using hybrid machine learning models and hyperparameter optimization	scientific reports	HEC W	14	Mr Waqar Ashiq, Samra Kanwal	Department of Software Engineering, Department of Computer Science
118	Multiclass AI-Generated Deepfake Face Detection Using Patch-Wise Deep Learning Model	Computers	HEC X	13	Dr. Muhammad Asad Arshed, Saeed Ahmad, Dr Muhammad Tanveer	Department of Software Engineering, Department of Informatics and Systems

UMT Sialkot Campus						
Sr.	Title	Journal Name	Ranking	Name	School	Department
1	Assessing the efficacy of cinnamon compounds against <i>H. pylori</i> through molecular docking MD Simulations and ADMET analyses	Plos one	HEC W	Muhammad Farhan Sarwar, Mudassar Fareed Awan, Sajed Ali, Muhammad Shafiq	KUSC	Department of Biotechnology
2	Chemical composition and antimicrobial study of <i>Crossobamon orientalis</i> body oil	Heliyon	HEC W	Hammad Majeed, Mudassar Fareed Awan	KUSC	Department of Chemistry, Department of Biotechnology
3	Noether symmetry in new extended modified $f(R, G, T)$ theory of gravity	International Journal of Geometric Methods in Modern Physics	HEC W	Adnan Malik	KUSC	Department of Mathematics
4	Optical aspects of Born-Infeld BTZ black holes in massive gravity	Physica Scripta	HEC W	Adnan Malik	KUSC	Department of Mathematics
5	Particle Dynamics and Matter Accretion onto Non-linear Charged AdS Black Holes in Massive Gravity	Fortschritte der Physik	HEC W	Adnan Malik	KUSC	Department of Mathematics
6	Physical physiognomies of hybrid Karmarkar stars	Chinese Journal of Physics	HEC W	Adnan Malik	KUSC	Department of Mathematics
7	Presence of exotic matter in Levia-Civita and cosmic string solutions	International Journal of Geometric Methods in Modern Physics	HEC W	Adnan Malik	KUSC	Department of Mathematics
8	Slowly rotating relativistic stars in $f(R)$ theory of gravity	Chinese Journal of Physics	HEC W	Adnan Malik	KUSC	Department of Mathematics
9	Charged anisotropic compact stars in Ricci-inverse gravity	European Physical Journal Plus	HEC W	Adnan Malik	KUSC	Department of Mathematics
10	Charged wormhole solutions utilizing Karmarkar condition in Ricci inverse gravity	European Physical Journal Plus	HEC W	Adnan Malik	KUSC	Department of Mathematics
11	Dynamics of some cosmological solutions in modified $f(T, B)$ theory of gravity	European Physical Journal Plus	HEC W	Adnan Malik, Aimen Rauf	KUSC	Department of Mathematics
12	Traversable wormhole solutions utilizing the Karmarkar condition in $f(R, g)$ gravity	Communications in Theoretical Physics	HEC W	Adnan Malik, Aimen Rauf	KUSC	Department of Mathematics
13	A survey on enhancing grid flexibility through bidirectional interactive electric vehicle operations	Energy Reports	HEC W	Zahid Ullah	KUEN	Department of Electrical Engineering
14	Design of solar thermal absorption air conditioning system using CO <sub>2</sub> with synthetic building load	Energy Conversion and Management	HEC W	Saad Dilshad	KUEN	Department of Electrical Engineering
15	Performance predication of a solar assisted desiccant air conditioning system using radial basis function	Heliyon	HEC W	Dr Sibghat Ullah	KUEN	Department of Mechanical Engineering

	neural network: An integrated machine learning approach					
16	Prediction of Solar PV Power Using Deep Learning With Correlation-Based Signal Synthesis	IEEE Access	HEC W	Zahid Ullah	KUEN	Department of Electrical Engineering
17	The Insulation Performance of Novel Refrigerant Gas as an Alternative to SF <sub>6</sub> for Medium Voltage Switchgear	IEEE ACCESS	HEC W	Zahid Ullah	KUEN	Department of Electrical Engineering
18	Evaluation of self-cleaning mechanisms for improving performance of roof-mounted solar PV panels: A comparative study	PLoS One	HEC W	Allah Ditta, Sibghat Ullah	KUEN	Department of Mechanical Engineering
19	A new (p; q)-rung orthopair fuzzy SIR method with a multi-criteria decision-making approach	Granular Computing	HEC W	Gulfam Shahzadi	KUSC	Department of Mathematics
20	A Novel Scheme for Construction of S-box using Action of Power Associative Loop and Its Applications in Text Encryption	IEEE ACCESS	HEC W	Muhammad Asif, Sayeda Wajiha	KUSC	Department of Mathematics
21	Bulk industrial textile production of bio scouring for cellulosic fabric utilizing indigenous hot springs triacylglycerol acylhydrolases from <i>Bacillus toyonensis</i> and <i>Bacillus thuringiensis</i>	Cellulose	HEC W	Hammad Majeed	KUSC	Department of Chemistry
22	Correction to: A decision-making technique under interval-valued Fermatean fuzzy Hamacher interactive aggregation operators	Soft Computing	HEC W	Gulfam Shahzadi	KUSC	Department of Mathematics
23	Covalent Organic Frameworks: Synthesis and Applications for Photocatalysis	ChemPhotoChem	HEC W	Dr Hammad Majeed	KUSC	Department of Chemistry
24	Decoupled extended spherical solutions in Rastall gravity	European Physical Journal Plus	HEC W	Mariyah Aslam, Adnan Malik	KUSC	Department of Mathematics
25	Eco-friendly reactive printing of cellulosic fabric with sustainable novel techniques	Cellulose	HEC W	Dr Hammad Majeed	KUSC	Department of Chemistry
26	Exploration of numerical simulation for unsteady Casson nanofluid thin film flow over stretching surface with mixed convection effects using Buongiorno nanofluid model	ZAMM	HEC W	Musharafa Saleem, Muhammad Nazim Tufail, Zainab Fiaz	KUSC	Department of Mathematics
27	Extension of guava shelf life through the application of edible coating formulated with mango and lemon leaves extracts	Industrial Crops & Products	HEC W	Dr Hammad Majeed	KUSC	Department of Chemistry
28	Extraction and characterization of novel alternative cellulosic fiber for sustainable textiles from <i>Aloe barbadensis</i> Miller stems (agricultural waste)	Heliyon	HEC W	Dr Hammad Majeed	KUSC	Department of Chemistry



29	Fractional dynamics study: analytical solutions of modified Korteweg-de Vries equation and coupled Burger equations using Aboodh transform	scientific reports	HEC W	Dr Ali Abdullah	KUSC	Department of Physics
30	Green synthesis of Eucalyptus globulus zinc nanoparticles and their use in antimicrobial insect repellent paint formulation in bulk industrial production	Heliyon	HEC W	Dr Hammad Majeed	KUSC	Department of Chemistry
31	Green synthesis of insecticidal, bactericidal UV absorbent, sustainable paint formulations using Mentha piperita (peppermint)	Reaction Chemistry and Engineering	HEC W	Dr Hammad Majeed	KUSC	Department of Chemistry
32	Green synthesis of zinc nanoparticles with plant material and their potential application in bulk industrial production of mosquito-repellent antibacterial paint formulations	Reaction Chemistry and Engineering	HEC W	Dr Hammad Majeed	KUSC	Department of Chemistry
33	Green synthesis of zinc oxide nanoparticles for the industrial biofortification of (Pleurotus pulmonarius) mushrooms	Heliyon	HEC W	Dr Hammad Majeed	KUSC	Department of Chemistry
34	In-silico characterization of LSDV132 protein divulged its BCL-2-like nature	Heliyon	HEC W	Muhammad Farhan Sarwar, Qurat ul Ain Waseem, Mudassar Fareed Awan, Sajed Ali	KUSC	Department of Biotechnology
35	Lactic Acid and Hydroxyl Terminated Polybutadiene Assisted Synthesis of Vegetable Oil Based Polyurethanes for Sustained Drug Delivery Systems	Journal of Drug Delivery Science and Technology	HEC W	Dr Hammad Majeed	KUSC	Department of Chemistry
36	Light-driven C1 Chemical Conversion with LDH-based Nanomaterials	Applied Clay Science	HEC W	Dr Hammad Majeed	KUSC	Department of Chemistry
37	Manganese tetraphenylporphyrin and carbon nanocoil interface-based electrochemical sensing of tyrosine	RSC Advances	HEC W	Shehla Mushtaq	KUSC	Department of Chemistry
38	Modelling of Hybrid Baryonic-Quark Matter in f (R) Gravity with scalar potential	Annals of Physics	HEC W	Adnan Malik, Mariyah Aslam	KUSC	Department of Mathematics
39	Multi-attribute decision-making using (p q)-rung orthopair fuzzy Hamacher interactive aggregation operators	Granular Computing	HEC W	Gulfam Shahzadi, Hadiqa Shehzadi	KUSC	Department of Mathematics
40	Multiattribute decision-making with (p q)-rung orthopair fuzzy sets	Granular Computing	HEC W	Gulfam Shahzadi, Rana Talha Ahmad	KUSC	Department of Mathematics
41	Multi-criteria group decision making through full multiplicative form under hesitant Fermatean fuzzy environment	Granular Computing	HEC W	Gulfam Shahzadi	KUSC	Department of Mathematics
42	Numerical comparison of nonlinear thermal radiation and chemically reactive bio-convection flow of	Heliyon	HEC W	Musharafa Saleem	KUSC	Department of Mathematics

	Casson-Carreau nano-liquid with gyro-tactic microorganisms: Lie group theoretic approach					
43	Over expression of modified Isomaltulose Synthase Gene II (ImSyGII) under single and double promoters drive unprecedented sugar contents in sugarcane	PLOS ONE	HEC W	Mudassar Fareed Awan, Sajed Ali, Muhammad Farhan Sarwar, Muhammad Shafiq, Usman Arif	KUSC	Department of Biotechnology
44	Potential biological application of silver nanoparticles synthesized from Citrus paradisi leaves	Scientific Reports	HEC W	Dr Muhammad Ahmad Mudassir	KUSC	Department of Chemistry
45	Symmetry-based analysis of nonlinear mixed convection in 3D EMHD nano-Carreau fluid flow with Riga stretched surface effects and multi-physical interactions	ZAMM - Journal of Applied Mathematics and Mechanics	HEC W	Dr Musharafa Saleem	KUSC	Department of Mathematics
46	Synchronized effects of melting heat on aligned MHD Williamson nanofluid comprising microorganisms to the leading edge: a numerical approach	Journal of Thermal Analysis and Calorimetry	HEC W	Musharafa Saleem, Zaira Faheem	KUSC	Department of Mathematics
47	Target prediction of potential candidate miRNAs from Oryza sativa to silence the Pyricularia oryzae genome in rice blast	Scienfice Reports	HEC W	Tauheed Suddal, Mudassar Fareed Awan, Sajed Ali, Muhammad Farhan Sarwar	KUSC	Department of Biotechnology
48	Temporal changes in the levels of virus and betasatellite DNA in B. tabaci feeding on CLCuD affected cotton during the growing season	Frontiers in Microbiology	HEC W	Muhammad Shafiq	KUSC	Department of Biotechnology
49	Titania–Graphene Oxide Nanocomposite-Based Philadelphia-Positive Leukemia Therapy	ACS Applied Bio Materials	HEC W	Muhammad Ahmad Mudassir	KUSC	Department of Chemistry
50	Transforming waste cellulosic fabric dyed with Reactive Yellow C4GL into value textile by a microwave assisted energy efficient system of color stripping	Heliyon	HEC W	Sadia Noureen	KUSC	Department of Chemistry
51	Unravelling the role of microwave absorber in color stripping of a dyed natural polymeric material with microwave assisted method	Cellulose	HEC W	Sadia Noureen	KUSC	Department of Chemistry
52	Exact perfect fluid interior solutions and slowly rotating relativistic stars	The European Physical Journal Plus	HEC W	Adnan Malik	KUSC	Department of Mathematics
53	Existence of static wormhole solutions in $f(R,A)$ gravity	Chinese Journal of Physics	HEC W	Adnan Malik	KUSC	Department of Mathematics
54	Exploration of GUP-corrected Casimir wormholes in extended teleparallel gravity with matter coupling	Nuclear Physics B	HEC W	Adnan Malik	KUSC	Department of Mathematics
55	Exploring Gauss Bonnet gravity in the realm of Tolman-Kuchowicz spacetime	International Journal of Geometric	HEC W	Adnan Malik	KUSC	Department of Mathematics

		Methods in Modern Physics				
56	Exploring the diversity of CFTR gene mutations in cystic fibrosis individuals of South Asia	Journal of Asthma	HEC W	Mudassar Fareed Awan	KUSC	Department of Biotechnology
57	$f(R, T)$ gravity bouncing universe with cosmological parameters	The European Physical Journal Plus	HEC W	Adnan Malik, Aimen Rauf	KUSC	Department of Mathematics
58	Fabrication of CuWO <sub>4</sub> @MIL-101 (Fe) nanocomposite for efficient OER and photodegradation of methylene blue	Heliyon	HEC W	Khalil Ahmad	KUSC	Department of Chemistry
59	Fate of charged wormhole structures utilizing Karmarkar approach	New Astronomy	HEC W	Adnan Malik	KUSC	Department of Mathematics
60	Finch–Skea Stellar structures obeying Karmarkar condition in modified $f(G)$ gravity	Chinese Journal of Physics	HEC W	Adnan Malik	KUSC	Department of Mathematics
61	Images and stability of black hole with cloud of strings and quintessence in EGUP framework	Nuclear Physics B	HEC W	Adnan Malik	KUSC	Department of Mathematics
62	Impact of $f(Q)$ gravity on anisotropic compact star model and stability analysis	Chinese Journal of Physics	HEC W	Adnan Malik, Ayesha Almas	KUSC	Department of Mathematics
63	Impact of Tolman–Kuchowicz potentials on Gauss–Bonnet gravity and isotropic stellar structures	Chinese Journal of Physics	HEC W	Adnan Malik	KUSC	Department of Mathematics
64	Joule–Thomson expansion and images of black hole in $SU(N)$ -non-linear sigma model	The European Physical Journal C	HEC W	Adnan Malik	KUSC	Department of Mathematics
65	Stability analysis of isotropic compact stars in $f(R, T)$ gravity utilizing cracking technique	Chinese Journal of Physics	HEC W	Adnan Malik, Attiya Shafaq	KUSC	Department of Mathematics
66	Thermodynamic topological classification of higher dimensional and massive gravity black holes	Annals of Physics	HEC W	Adnan Malik	KUSC	Department of Mathematics
67	Topological behavior of 3D regular black hole with zero point length	Physics of the Dark Universe	HEC W	Adnan Malik	KUSC	Department of Mathematics
68	Yukawa–Casimir wormholes in the framework of $f(R)$ gravity	The European Physical Journal C	HEC W	Adnan Malik	KUSC	Department of Mathematics
69	The Security Of Text Data Based On Cyclic Codes Over Algebraic Structure	Thermal Science	HEC W	Muhammad Asif	KUSC	Department of Mathematics
70	Synergistic effect of Cu/Ni cocatalysts on CdS for sun-light driven hydrogen generation from water splitting	International Journal of Hydrogen Energy	HEC W	Khalil Ahmad	KUSC	Department of Chemistry
71	Novel approach to water-efficient bulk industrial textile printing production of cotton fabric	International Journal of Biological Macromolecules	HEC W	Hammad Majeed Mr Umair Mukhtar (SDT)	KUSC	Department of Chemistry

72	Stability analysis of anisotropic stellar structures in Rastall theory of gravity utilizing cracking technique	Chinese Journal of Physics	HEC W	Adnan Malik, Attiya Shafaq, Rubab Manzoor	KUSC/ SSC	Department of Mathematics
73	Study of traversable wormhole solutions via Karmarkar condition in $f(R, \phi)$ theory of gravity	European Physical Journal Plus	HEC W	Adnan Malik, Abdul Qadeer, Syed Ali Mardan Azmi	KUSC/ SSC	Department of Mathematics
74	Biogenic synthesized nanocatalysts and their potential for the treatment of toxic pollutants: environmental remediation a review	International Journal of Environmental Science and Technology	HEC W	K. Ahmad, Muhammad Arif	KUSC/ SSC	Department of Chemistry
75	Tamarindus indica seed polysaccharide-copper nanocomposite: An innovative solution for green environment and antimicrobial studies	Heliyon	HEC W	Dr Hammad Majeed, Muhammad Arif	KUSC/ SSC	Department of Chemistry
76	Prospective prognostication: An examination of translanguaging in Pakistan's educational landscape through the lens of teachers' and students' perceptions	Language Teaching Research	HEC W	Aqsa Atta	KUSSH	Department of Linguistics & Communication
77	Cyberbullying Detection and Abuser Profile Identification on Social Media for Roman Urdu	IEEE Access	HEC W	Dr Muhammad Wasim	KUST	Department of Computer Science
78	Enhanced DDoS Detection Using Advanced Machine Learning and Ensemble Techniques in Software Defined Networking	Computers Materials & Continua	HEC W	Hira Akhtar Butt, Mujeeb Ur Rehman	KUST	Department of Computer Science
79	LocustLens: leveraging environmental data fusion and machine learning for desert locust swarm prediction	PeerJ Computer Science	HEC W	Dr Muhammad Wasim	KUST	Department of Computer Science
80	Semantic features analysis for biomedical lexical answer type prediction using ensemble learning approach	Knowledge and Information Systems	HEC W	Fiza Gulzar Hussain, Muhammad Wasim, Sehrish Munawar Cheema,	KUST	Department of Computer Science
81	Organizational Structures for Sustainable Entrepreneurship: Insights from Family Businesses in Pakistan	Remittances Review	HEC X	Ms Saiqa Anwaar	KUBEAC	Department of Accounting
82	Physical Behavior of Anisotropic Quark Stars in Modified $f(R, T)$ Gravity	International Journal of Theoretical Physics	HEC X	Adnan Malik	KUSC	Department of Mathematics
83	Relativistic configurations of Tolman Stellar structures in Gauss-Bonnet gravity	International Journal of Geometric Methods in Modern Physics	HEC X	Adnan Malik, Humaira Asghar	KUSC	Department of Mathematics
84	Relativistic tolman stellar spheres in $f(R, \phi)$ theory of gravity	International Journal of Geometric	HEC X	Adnan Malik, Abeera Sultana	KUSC	Department of Mathematics

		Methods in Modern Physics				
85	Singularity-free anisotropic compact star in $f(R, \phi)$ gravity via Karmarkar condition	International Journal of Geometric Methods in Modern Physics	HEC X	Adnan Malik, Ayesha Almas, Komal Saleem	KUSC	Department of Mathematics
86	Discussion of singularity-free embedding stellar structures in $f(R)$ gravity utilizing scalar potential	International Journal of Geometric Methods in Modern Physics	HEC X	Adnan Malik	KUSC	Department of Mathematics
87	Bouncing cosmology in Chern–Simons $f(R)$ gravity	International Journal of Geometric Methods in Modern Physics	HEC X	Adnan Malik	KUSC	Department of Mathematics
88	Charged stellar structure with Krori–Barua potentials in $f(R, \phi, X)$ gravity admitting Chaplygin equation of state	International Journal of Geometric Methods in Modern Physics	HEC X	Adnan Malik	KUSC	Department of Mathematics
89	Dynamics of some compact structures and moment of inertia in $f(R, T)$ gravity	International Journal of Geometric Methods in Modern Physics	HEC X	Adnan Malik	KUSC	Department of Mathematics
90	Energy bounds in $f(R, T)$ gravity with anisotropic backgrounds	International Journal of Geometric Methods in Modern Physics	HEC X	Adnan Malik	KUSC	Department of Mathematics
91	Ancillary services from wind and solar energy in modern power grids: A comprehensive review and simulation study	Journal of Renewable and Sustainable Energy	HEC X	Zahid Ullah	KUEN	Department of Electrical Engineering
92	The study of an Economic Integration of a Microgrid for the University of Management and Technology Sialkot	Mehran University Research Journal of Engineering and Technology	HEC X	Muhammad Mateen Afzal Awan, Syed Manzar Abbas	KUEN	Department of Electrical Engineering
93	Effects Of Activity Based Scapular Mobilization On Upper Limb Function In Children With Erb Palsy	Journal of population therapeutics and clinical pharmacology	HEC X	Faiza Altaf	KUHS	Department of Physical Therapy
94	Pediatric Rehabilitation For Children With Cerebral Palsy Through Personalized Vibration Therapy Powered By Artificial Intelligence: An Innovative Approach To Reduce Spasticity And Improved Motor Function And Quality Of Life	Migration Letters	HEC X	Syeda Tehreem Fatima, Hira Shujat	KUHS	Department of Physical Therapy and Rehabilitation Sciences

95	Exploring the therapeutic potential of Caralluma fimbriata for antioxidant and diabetes management: a 28-day rat model study	Toxicology Research	HEC X	Fahid Nazir, Shehla Mushtaq	KUHS, KUSC	Department of Nutrition and Dietetics, Department of Chemistry
96	A comprehensive examination of structural modifications optical characteristics and electrochemical analysis of magnesium-doped dysprosium chromite	Journal of the Chinese Chemical Society	HEC X	Dr Ali Abdullah	KUSC	Department of Physics
97	A review on molecular scissoring with CRISPR/Cas9 genome editing technology	Toxicology Research	HEC X	Muskan Irfan, Hammad Majeed	KUSC	Department of Biotechnology, Department of Chemistry
98	Advanced composite material for high-performance supercapacitors: integrating graphene oxide and barium chromate	Physica Scripta	HEC X	Dr Ali Abdullah	KUSC	Department of Physics
99	Agricultural waste upcycling into improved production of triacyl glycerol acyl hydrolases	Zeitschrift Fur Physikalische Chemie	HEC X	Dr Hammad Majeed	KUSC	Department of Chemistry
100	Climate resilience plastic degradation potential of Pseudomonas putida isolated from the soil of plastic waste dumping sites to reduce GHG emissions	Zeitschrift Fur Physikalische Chemie	HEC X	Dr Hammad Majeed	KUSC	Department of Chemistry
101	Comparative study of Hiemenz flow in hybrid Carreau nanofluid (Fe <sub>3</sub> O <sub>4</sub> -Cu/kerosene-engine oil): nonlinear effects Newtonian heating and viscous dissipation	International Journal of Modelling and Simulation	HEC X	Musharafa Saleem, Ambar Shahzadi	KUSC	Department of Mathematics
102	Impact Of Optimal Extraction On Pharmacological Attributes Of Artemisia Absinthium Linn From Pakistan	Journal of Population Therapeutics & Clinical Pharmacology	HEC X	Sajed Ali	KUSC	Department of Life Sciences
103	Mercury removal from water: insights from MOFs and their composites	Reviews in Inorganic Chemistry	HEC X	Kashaf Ul Khair, Khizar Qureshi, Hammad Majeed	KUSC	Department of Chemistry
104	Solving the fractional Fornberg-Whitham equation within Caputo framework using the optimal auxiliary function method	PHYSICA SCRIPTA	HEC X	Muhammad Nazim Tufail	KUSC	Department of Mathematics
105	Statistical approach for newly isolated and identified microbial lipases production	Polymer Bulletin	HEC X	Dr Hammad Majeed	KUSC	Department of Chemistry
106	Study of anti-inflammatory and anti-arthritis potential of curcumin-loaded Eudragit L100 and hydroxy propyl methyl cellulose (HPMC) microparticles	Polymer Bulletin	HEC X	Khalil Ahmad, Hammad Majeed	KUSC	Department of Chemistry
107	Synthesis of protein-based catalyst for multi-industrial applications by using agriculture and industrial waste	Polymer Bulletin	HEC X	Dr Hammad Majeed	KUSC	Department of Chemistry

108	The Global Impact of COVID-19: A Comprehensive Analysis of Its Effects on Various Aspects of Life	Toxicology Research	HEC X	Nabiha Naveed, Hammad Majeed, Khizar Qureshi, Hammad Majeed, Fozia Noreen, Muhammad Awais Amin , Hifza Batool	KUSC	Department of Chemistry
109	The study of regression model based on CoM-polynomial in blood cancer drug properties	Partial Differential Equations in Applied Mathematics	HEC X	Asma Jabeen, Shahzad Ahmad	KUSC	Department of Mathematics
110	Visual and Sensitive Detection of Milk Adulterant Melamine by Localized Surface Plasmon Resonance Optical Characteristics of Ag-MOF@ Fe/SnO <sub>2</sub> Nanocomposite.	plasmonics	HEC X	Tabinda Malik	KUSC	Department of Chemistry
111	Investigation of charged stellar structures in $f(R, \phi)$ gravity using Reissner-Nordstrom geometry	International Journal of Geometric Methods in Modern Physics	HEC X	Adnan Malik, Asma Jabeen	KUSC	Department of Mathematics
112	Temporal and thermal dynamics exploration of different detergents' formulations components on fungal alkaliphilic lipases stability	Zeitschrift fur Physikalische Chemie	HEC X	Hammad Majeed	KUSC	Department of Chemistry
113	Upcycling of the industrial waste as a sustainable source of axenic fungal strain ( <i>Aspergillus oryzae</i> ) for scale up enzymatic production with kinetic analysis and Box–Behnken design application	Zeitschrift fur Physikalische Chemie	HEC X	Hammad Majeed	KUSC	Department of Chemistry
114	Detailed analysis of the relativistic configuration of Bardeen anisotropic spheres in modified $f(G)$ gravity	Communications in Theoretical Physics	HEC X	Adnan Malik, Ayesha Almas, Rubab Manzoor	KUSC/ SSC	Department of Mathematics
115	A critical discourse analysis of narrative discrepancies in Pakistani news channel headlines	Cogent Arts & Humanities	HEC X	Ms Manal Aqil	KUSSH	Department of Linguistics & Communication
116	Chinas Evolving Response to the US-Led International Order and its Impact on Global Governance	Islamabad Policy Research Institute. IPRI Journal	HEC X	Ms Asia Maqsood	KUSSH	Department of International Relations
117	Exploring Gender Dynamics in Indian and Pakistani English Poetry: A Comparative Pragmatic-Stylistic Examination	WORD	HEC X	Seemab jamil	KUSSH	Department of Linguistics & Communication
118	Classification of Vascular Dementia on magnetic resonance imaging using deep learning architectures	Intelligent Systems with Applications	HEC X	Hina Tufail, Abdul Ahad, Mustahsan Hammad Naqvi, Rahman Maqsood	KUST	Department of Computer Science

119	Transformer-Based Topic Modeling for Urdu Translations of the Holy Quran	ACM Transactions on Asian and Low-Resource Language Information Processing	HEC X	Muhammad Wasim, Shaista Zulfiqar	KUST	Department of Computer Science
120	Exploring the interplay in gaming addiction social behavior sleep deprivation and academic performance among university students.	Pakistan Islamicus (An International Journal of Islamic & Social Sciences)	HEC Y	Shammem Akhtar	ICP	Department of Clinical Psychology
121	Exploring the Links Between Social Media Addiction Body Satisfaction and Subjective Well-Being Among Adolescents.	Journal of Asian Development Studies	HEC Y	Shammem Akhtar	ICP	Department of Clinical Psychology
122	Exploring The Relationship Between Bullying Academic Achievement And Social Behavior Among University Students.	Journal of Policy Research	HEC Y	Shammem Akhtar	ICP	Department of Clinical Psychology
123	Relationship Between Locus of Control Paranormal Beliefs And Magical Ideation Among Young Adults of Pakistan	Journal of Rawaplindi Medical College	HEC Y	Shammem Akhtar	ICP	Department of Clinical Psychology
124	The role of body image social support and antepartum depression among pregnant women	Pakistan Islamicus (An International Journal of Islamic & Social Sciences)	HEC Y	Shammem Akhtar	ICP	Department of Clinical Psychology
125	The role of emotion regulation stress and binge eating in women with polycystic ovary syndrome (PCOS).	Pakistan Islamicus (An International Journal of Islamic & Social Sciences)	HEC Y	Shammem Akhtar	ICP	Department of Clinical Psychology
126	Unwilling the Smartphone Addiction Fear of Missing Out and Mental Health Issues in Youth.	Journal of Asian Development Studies	HEC Y	Shammem Akhtar	ICP	Department of Clinical Psychology
127	Investigating Factors Impacting the Use of Ride-Hailing Service Applications	International Journal of Management Research and Emerging Sciences	HEC Y	Muhammad Khalid Iqbal, Amjad Ali	KUBEAC	Department of Marketing
128	The Multilevel Interplay Of Ethical Leadership With Leader Identification And Autonomous Motivation To Cultivate Green Behaviour Practices	International Journal of Contemporary Issues in Social Sciences	HEC Y	Mah Noor Shehzadi, Aqsa Shabbir, Numair Nisar	KUBEAC	Department of Finance
129	The concept of Islamic Financial Management in the light of Quranic Teachings: A way forward to Organizations	Pakistan Social Sciences Review	HEC Y	Dr. Shahid Latif, Asjad Ali, Abdul Aleem	KUBEAC, KUSSH	Department of Accounting, Department of Islamic Thought and Civilization



130	Estimation of airship states and model uncertainties using nonlinear estimators	Mehran University Research Journal of Engineering and Technology	HEC Y	Muhammad Mateen Afzal Awan	KUEN	Department of Electrical Engineering
131	Maximizing off-grid solar photovoltaic system efficiency through cutting-edge performance optimization technique for incremental conductance algorithm	Mehran University Research Journal of Engineering and Technology	HEC Y	Usman Naeem, Muhammad Mateen Afzal Awan	KUEN	Department of Electrical Engineering
132	Optimization of MPPT perturb and observe algorithm for a standalone solar PV system	Mehran University Research Journal of Engineering and Technology	HEC Y	Muhammad Rehan, Muhammad Mateen Afzal Awan	KUEN	Department of Electrical Engineering
133	Comparative Effectiveness of Scapular Stabilization Exercises with and Without Deep Breathing on Pain and Chest Expansion in Patients with Scapulocostal Syndrome	Journal of Health and Rehabilitation Research	HEC Y	Dr Hamza Zahid	KUHS	Department of Physical Therapy
134	Dietary Modifications for the Malnourished Children with Cerebral Palsy	Journal of Health and Rehabilitation Research	HEC Y	Fizza Yousaf, Wajeeha Kaynat	KUHS	Human Nutrition & Dietetics
135	Effectiveness of Abdominal Activation on Motor Control in Diplegic Cerebral Palsy: A Randomized Control Trial	Pakistan Journal of medical and Health Sciences	HEC Y	Faiza Altaf	KUHS	Department of Physical Therapy and Rehabilitation Sciences
136	Immediate and Prolonged Effects of Breathing Exercises on Pain Quality of Life & Functional Disability in Patient of Upper Cross Syndrome: A Randomized controlled trial	journal of health and rehabilitation research	HEC Y	Amna, Syeda Khadija Kazmi	KUHS	Department of Physical Therapy and Rehabilitation Sciences
137	Exploring the Efficacy of Kinesio Taping as an Adjunct Treatment for Knee Osteoarthritis Grade 1 & 2: A Quasi-Experimental Study	PAKISTAN JOURNAL OF HEALTH SCIENCES	HEC Y	Danyal Ahmad, Hamza Zahid, Faiza Altaf, Ramish Sarfraz, Syeda Khada Kazmi	KUHS	Department of Physical Therapy and Rehabilitation Sciences
138	Prevalence and Effects of Plantar Fasciitis on Functional Activities among Doctors and Nurses in Sialkot a CrossSectional Survey	Journal of Health & Rehabilitation Research	HEC Y	Danyal Ahmad, Amna Sattar, Zara Zulfiqar, Zainab Afzal, Quratul Ain, Hira Ashiq, Shinza Khalil, Muattar Batool	KUHS	Department of Physical Therapy and Rehabilitation Sciences
139	The Effectiveness of SLR Stretching and Pelvic Tilt Control Stretching on SLR Range Among Asymptomatic Females with Hamstring Tightness	Journal of health and rehabilitation research	HEC Y	Ms Ayesha Iqbal	KUHS	Department of Physical Therapy and Rehabilitation Sciences
140	Isolation And Screening Of Thermophilic Bacteria And Its Subsequent Evaluation For Lipases Production	Pakistan Journal of Botany	HEC Y	Dr Hammad Majeed	KUSC	Department of Chemistry

141	Numerical simulations of Williamson fluid containing hybrid nanoparticles via Keller box technique	Discover Applied Sciences	HEC Y	Shahzad Ahmad	KUSC	Department of Mathematics
142	Artificial Intelligence in Journalism: Examining Prospectus and Obstacles for Students in the Domain of Media	Journal of Asian Development Studies	HEC Y	Muhammad Husnain, Ali Imran	KUSSH	Department of Media and Communications
143	Consumer Protection in Pakistans Digital Economy: Assessing the Legal Framework for Safeguarding Consumers in E-commerce Ensuring Product Safety and Combating Online Scams	Pakistan Journal of Humanities and Social Sciences	HEC Y	Mr Muhammad Shoaib Jamil	KUSSH	Department of International Relations
144	Deciphering Linguistic forms functions and Pragmatic: an Eco-Linguistic analysis of environmental Campaign Slogans	Panacea Journal of Linguistics & Literature (PJLL)	HEC Y	Tayyba Rashid, Hajira Khalid Sair, Tayyaba Khalid, Ayesha Hamid	KUSSH	Department of Linguistics & Communication
145	Cultural Hybridity in Nafisa Haji's Fiction 'The Writing On My Forehead'	Pakistan Languages and Humanities Review	HEC Y	Ms Manal Aqil	KUSSH	Department of Linguistics & Communication
146	Deciphering the Digital Vernacular: A Study of Generation Z Slang on Social Media Platforms	Pakistan Languages and Humanities Review	HEC Y	Saba Tufail, Madya Asgher, Ihsan Ali	KUSSH	Department of Linguistics & Communication
147	Dichotomy of Destiny: Unveiling Class Struggle in The School for Good and Evil	Pakistan Languages and Humanities Review	HEC Y	Hajira Khalid Sair, Hadiqa Rehan, Eman Zahid	KUSSH	Department of Linguistics & Communication
148	Economic Policies of Developed Countries in the Perspective of Islamic Teachings: Counter Economic Terrorism Strategies towards Islamic Developing Countries	Islamic Studies Research Journal Abhath	HEC Y	Muhammad Kalim Ullah Khan	KUSSH	Department of Islamic Thought and Civilization
149	Exploration of Speaking Multiple Languages Effect on Cognitive Flexibility and Problem-solving Skills	Pakistan Journal of Humanities and Social Sciences	HEC Y	Madya Asgher	KUSSH	Department of Linguistics & Communication
150	Islamic Perspective on Leadership and Management	Tanazur	HEC Y	Dr Hammad Ullah Khan	KUSSH	Department of Islamic Thought and Civilization
151	Orality and Spelling Economy in Written Platform: An Analysis of the Facebookers's Comments	International Journal of Social Science Archives (IJSSA)	HEC Y	Syeda Asia Fatima, Seemab Jamil Ghouri	KUSSH	Department of Linguistics & Communication
152	Politics of Fantasy as a Manifestation of Female Agency in Bulbbul	International Journal of Human and Society (IJHS)	HEC Y	Maria Naseem	KUSSH	Department of Linguistics & Communication

153	Role of Orientalists in Islamic Authorship and Research: A Scholarly Stud	Al-Qamar	HEC Y	Muhammad Toseef, Muhammad Kalim Ullah Khan	KUSSH	Department of Islamic Thought and Civilization
154	Sign Language Syllabus Designing For Pakistani Learners With Auditory Impairment: A Needs Analysis	International Journal of Human and Society (IJHS)	HEC Y	Maria Naseem	KUSSH	Department of Linguistics & Communication
155	Social Media and Political Polarization in Pakistan: A Case Study of Pakistani Youth	Journal of Arts and Linguistics Studies	HEC Y	Asia Maqsood, Rabia Ashraf, Nazish Moazzam, Yasir Saleem, Muhammad Usman Butt, Abdur Rehman Butt	KUSSH	Department of International Relations
156	The Editorial Treatment of Pakistani Elite Press on Panama Leaks Issue: A Study of Dawn and The Nation	Journal of Arts and Linguistics Studies	HEC Y	Abdul Rehman Butt, Zyman Amjad, Rameen Rasheed, Muhammad Husnain	KUSSH	Department of Media and Communications
157	Translation and Loss of Meaning: A Critical Analysis of Faiz Ahmed Faiz's poetry	International Journal of Social Science Archives	HEC Y	Hina sadia	KUSSH	Department of Linguistics & Communication
158	Unveiling The Subversive: A Feminist Critique Of Gender Power And Resistance In Tehmina Durrani's Blasphemy	International Journal of Contemporary Issues in Social Sciences	HEC Y	Mr Samar Muhammad Ali	KUSSH	Department of Linguistics & Communication
159	Use of Eclectic Approach as the Medium of Transition: A Shift from Grammar Translation Method to Direct Method	Harf-o-Suhan	HEC Y	Madya Asgher	KUSSH	Department of Linguistics & Communication
160	برصغیر پاک و ہند میں تعامل بین المذاہب: وحدت ادیان اور پاکستان پر حالیہ استعماری اثرات: ایک جائزہ	Al-Manhal	HEC Y	Asma Waseem, Muhammad Kalim Ullah Khan	KUSSH	Department of Islamic Thought and Civilization
161	سورہ بقرہ میں عبادات سے متعلق فقہی مباحث: عربی تفاسیر کا تجزیاتی مطالعہ	Al-Amān Research Journal for Islamic Studies	HEC Y	Muhammad Tasleem, Asjad Ali, Abdul Aleem	KUSSH	Department of Islamic Thought and Civilization
162	عصر حاضر میں شخصیت کی تعمیر: نفسیاتی اثرات اور اسلامی تعلیمات	Al-Nasr	HEC Y	Dr Muhammad Kalim Ullah Khan	KUSSH	Department of Islamic Thought and Civilization
163	مالی کرپشن کا خاتمہ اور اسلامی معاشی اصول و ضوابط: ایک تجزیاتی مطالعہ	Al-Amān Research Journal for Islamic Studies	HEC Y	Asjad Ali, Abdul Aleem	KUSSH	Department of Islamic Thought and Civilization
164	Economic Measures and Social Stability in the Prophetic Era (SAW): An Adaptive Study in the Contemporary Context		HEC Y	Abdul Aleem, Asjad Ali	KUSSH	Department of Islamic Thought and Civilization
165	Design Development and Deployment of an IoT-Enabled Solar Energy Meter	Journal of Computing & Biomedical Informatics	HEC Y	Ishteeq Naeem	KUST	Department of Computer Science

166	Diagnosing Glaucoma Using Fundus Images	Journal of Computing & Biomedical Informatics	HEC Y	Mohabbat Ali	KUST	Department of Information Systems
167	Emotion Detection for Cryptocurrency Tweets Using Machine Learning Algorithms	The Nucleus	HEC Y	Mujeeb Ur Rehman, Mumtaz Ali Shah, Akbar Hussain	KUST	Department of Computer Science
168	Exploring Advanced Scheduling Techniques: RR and MARR for OS and Cloud Optimization	International Journal of Information Systems and Computer Technologies	HEC Y	Maryam Baig, Mujeeb Ur Rehman	KUST	Department of Computer Science
169	Internet of Vehicles Environment Verification of Authentication Protocols using Formal Analysis: A Survey	The Nucleus	HEC Y	Dr Mujeeb Ur Rehman	KUST	Department of Computer Science
170	PRO-Net: A Novel Framework for Augmenting Android Security against Botnets and Malware through Advanced Detection Metrics	The Sciencetech	HEC Y	Iqra Pervaiz, Rutaba Irfan, Mujeeb Ur Rehman, Zoraiz Ali	KUST	Department of Computer Science
171	Workload Characterization and Adaptive Resource Allocation in Edge-Cloud Environments using Bi-Directional LSTM Networks	Kashf Journal of Multidisciplinary Research	HEC Y	Mujeeb Ur Rehman, Zunaira Rashid, Akbar Hussain, Imtiaz Hussain	KUST	Department of Computer Science

<b>Dr Hasan Murad School of Management (HSM)</b>									
<b>Department</b>	<b>Total Publications</b>	<b>W Category</b>	<b>X Category</b>	<b>Y Category</b>	<b>Scopus Listed Publications</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
Department of Banking and Finance	28	4	8	16	12	4	6	2	0
Department of Economics and Quantitative Methods	57	24	10	23	31	21	6	4	0
Department of Information System	5	2	2	1	5	2	2	0	1
Department of Management	22	7	3	12	9	5	4	0	0
Department of Marketing	5	3	2	0	4	2	2	0	0
Department of Operations and Supply Chain	9	6	1	2	8	4	3	0	1
<b>Total</b>	<b>126</b>	<b>46</b>	<b>26</b>	<b>54</b>	<b>69</b>	<b>38</b>	<b>23</b>	<b>6</b>	<b>2</b>
<b>Institute of Aviation Studies (IAS)</b>									
Institute of Aviation Studies	5	3	0	2	3	1	2	0	0
<b>Institute of Islamic Perspectives and Guidance (IIPG)</b>									
Institute of Islamic Perspectives and Guidance	4	0	0	4	0	0	0	0	0
<b>Office of Research, Innovation, and Commercialization (ORIC)</b>									
KRSS	11	0	0	11	3	0	0	2	1
ODR	39	21	6	12	27	8	15	4	0
ORIC	1	0	0	1	0	0	0	0	0
<b>Total</b>	<b>51</b>	<b>21</b>	<b>6</b>	<b>24</b>	<b>30</b>	<b>8</b>	<b>15</b>	<b>6</b>	<b>1</b>
<b>School of Architecture and Planning (SAP)</b>									
Department of Architecture	56	4	10	42	2	2	0	0	0
Department of City and Regional Planning	4	1	0	3	1	1	0	0	0
<b>Total</b>	<b>60</b>	<b>5</b>	<b>10</b>	<b>45</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>School of Commerce and Accountancy (SCA)</b>									
School of Commerce and Accountancy	14	0	2	12	3	0	1	2	0
<b>School of Design and Textiles (SDT)</b>									
School of Design and Textiles	18	5	4	9	11	3	6	2	0
<b>School of Engineering (SEN)</b>									
Department of Civil Engineering	10	6	0	4	7	5	1	1	0
Department of Electrical Engineering	8	8	0	0	8	7	1	0	0

Department of Mechanical Engineering	7	6	0	1	6	5	1	0	0
<b>Total</b>	<b>25</b>	<b>20</b>	<b>0</b>	<b>5</b>	<b>21</b>	<b>17</b>	<b>3</b>	<b>1</b>	<b>0</b>
<b>School of Food and Agricultural Sciences (SFAS)</b>									
Department of Food Science and Technology	29	19	7	3	29	20	6	3	0
Department of Human Nutrition and Dietetics	19	9	6	4	18	10	2	6	0
<b>Total</b>	<b>48</b>	<b>28</b>	<b>13</b>	<b>7</b>	<b>47</b>	<b>30</b>	<b>8</b>	<b>9</b>	<b>0</b>
<b>School of Governance and Society (SGS)</b>									
School of Governance and Society	8	4	1	3	5	3	1	1	0
<b>School of Health Sciences (SHS)</b>									
Department Biomedical Laboratory Sciences	7	1	0	6	2	1	0	0	1
Department Medical Imaging & Ultrasonography	5	0	2	3	2	0	0	0	2
Department of Clinical Services	12	0	1	11	3	0	1	1	1
Department of Nutrition & Dietetics	10	0	1	9	3	1	0	1	1
Department of Physical Therapy and Rehabilitation	46	6	8	32	10	5	2	1	2
<b>Total</b>	<b>80</b>	<b>7</b>	<b>12</b>	<b>61</b>	<b>20</b>	<b>7</b>	<b>3</b>	<b>3</b>	<b>7</b>
<b>School of Liberal Arts (SLA)</b>									
Center for Languages (CFL)	12	0	0	12	1	0	0	0	1
Department of English and Literary Studies	36	1	4	31	5	2	3	0	0
Department of Linguistics and Communications	31	0	4	27	1	1	0	0	0
<b>Total</b>	<b>79</b>	<b>1</b>	<b>8</b>	<b>70</b>	<b>7</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>1</b>
<b>School of Law and Policy (SLP)</b>									
School of Law and Policy	12	0	0	12	0	0	0	0	0
<b>School of Media and Communication Studies (SMCS)</b>									
School of Media and Communication Studies	21	0	1	20	1	0	0	0	1
<b>School of Professional Advancement (SPA)</b>									
School of Professional Advancement	5	1	1	3	1	1	0	0	0
<b>School of Pharmacy (SPH)</b>									
School of Pharmacy	25	10	9	6	17	8	6	2	1

School of Professional Psychology (SPP)									
Department of Applied Psychology	30	0	2	28	4	1	0	1	2
Department of Clinical Psychology	21	3	2	16	12	2	2	0	8
<b>Total</b>	<b>51</b>	<b>3</b>	<b>4</b>	<b>44</b>	<b>16</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>10</b>
School of Science (SSC)									
Department of Chemistry	119	77	32	10	117	71	33	9	4
Department of Life Sciences	55	35	14	6	46	32	9	4	1
Department of Mathematics	139	80	45	14	136	54	51	25	6
Department of Physics	47	31	15	1	47	22	18	7	0
<b>Total</b>	<b>360</b>	<b>223</b>	<b>106</b>	<b>31</b>	<b>346</b>	<b>179</b>	<b>111</b>	<b>45</b>	<b>11</b>
School of Social Sciences and Humanities (SSS&H)									
Department of Education	87	4	5	78	6	2	2	2	0
Department of Islamic Thought and Civilization	21	0	1	20	1	1	0	0	0
Department of Political Science and International Relations	51	6	3	42	7	7	0	0	0
Department of Sociology	8	1	0	7	0	0	0	0	0
<b>Total</b>	<b>167</b>	<b>11</b>	<b>9</b>	<b>147</b>	<b>14</b>	<b>10</b>	<b>2</b>	<b>2</b>	<b>0</b>
School of Systems and Technology (SST)									
Department of Artificial Intelligence	9	5	0	4	7	5	0	1	1
Department of Computer Science	53	36	5	12	41	30	8	3	0
Department of Informatics and Systems	29	21	1	7	22	21	1	0	0
Department of Software Engineering	27	7	5	15	12	5	6	1	0
<b>Total</b>	<b>118</b>	<b>69</b>	<b>11</b>	<b>38</b>	<b>82</b>	<b>61</b>	<b>15</b>	<b>5</b>	<b>1</b>
<b>Total</b>	<b>1277</b>	<b>457</b>	<b>223</b>	<b>597</b>	<b>0</b>				
<b>Lahore Campus</b>	<b>1277</b>	<b>457</b>	<b>223</b>	<b>597</b>	<b>696</b>	<b>375</b>	<b>201</b>	<b>85</b>	<b>35</b>
<b>Sialkot Campus</b>	<b>171</b>	<b>80</b>	<b>39</b>	<b>52</b>	<b>115</b>	<b>51</b>	<b>50</b>	<b>13</b>	<b>1</b>
<b>Grand Total</b>	<b>1448</b>	<b>537</b>	<b>262</b>	<b>649</b>	<b>811</b>	<b>426</b>	<b>251</b>	<b>98</b>	<b>36</b>