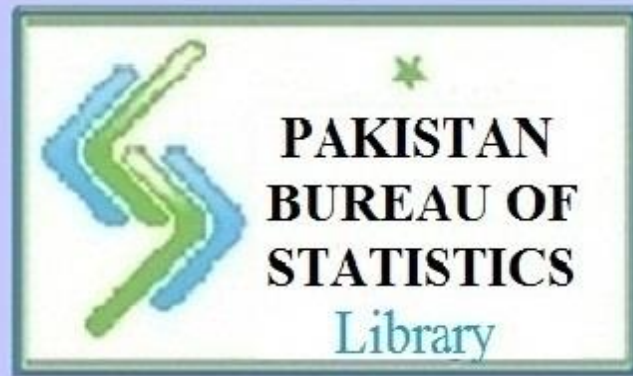


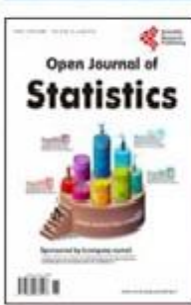
2021



# Current Contents Bulletin

VOLUME NO. 02 ISSUE NO. 04

DECEMBER, 2021



MUHAMMAD ZAREEF  
LIBRARIAN



# CONTENTS

## Foreign Journals

<b>Computer Science/IT</b>		
American Journal of Computer Science and Information Technology -----	Online Only	3-8
International Journal of Computer Network and Information Security (IJCNIS) ----	Online Only	11
International Journal of Information Technology and Computer Science (IJITCS) --	Online Only	12
Journal of Computer Science and Information Technology -----	Online Only	13
<b>Economics</b>		
Cambridge Journal of Economics -----	Online Only	14
Journal of Development Economics -----	Online Only	15
Journal of Public Economics -----	Online Only	16
<b>Geography/GIS</b>		
Asian Journal of Geographical Research -----	Online Only	17
Journal of Geographical Research -----	Online Only	18
Research Journal's Journal of Geography (RJOG) -----	Online Only	19
<b>Statistics</b>		
International Journal of Statistics and Applications -----	Online Only	20
Journal of Statistics Education -----	Online Only	21
Open Journal of Statistics -----	Online Only	22
The Journal of Survey Statistics and Methodology -----	Online Only	23

## Local Journals

<b>Computer Science/IT</b>		
International Journal of Communication Networks and Information Security (IJCNIS) -----	Online Only	24-25
Journal of Innovative Sciences -----	Online Only	26-27
University of Wah Journal of Science and Technology (UWJST) -----	Online Only	28
<b>Economics</b>		
Empirical Economic Review -----	Print+ Online	29
Forman Journal of Economic Studies -----	Online Only	30
Journal of Accounting and Finance in Emerging Economies -----	Online Only	31-32
Journal of Finance and Accounting Research -----	Online Only	33
Management Accountant -----	Online Only	34-35
Pakistan Economic and Social Review -----	Online Only	36
Pakistan Journal of Applied Economics -----	Online Only	37
Pakistan Journal of Commerce and Social Sciences -----	Online Only	38-39
Research Journal of Social Sciences & Economics Review (RJSSER) -----	Online Only	40-41
SALU-Commerce & Economics Review -----	Online Only	42-43
The Pakistan Development Review -----	Print+ Online	44
<b>Geography/GIS</b>		
Pakistan Geographical Review -----	Online Only	45
<b>Statistics</b>		
Pakistan Journal of Statistics and Operation Research -----	Online Only	46-47



**American Journal of Computer Science and  
Information Technology  
Volume: 9, Issue No. 5 (2021)**

---

**Provide a Recommender System for Predicting Users Favorite  
Music Using Gray Wolf Algorithm and Neural Networks**  
Reza Molaee Fard

**A Novel Method of Screening for Rheumatoid Arthritis Using  
Machine Learning**  
Priyanka Jakka and Abhitha Vegi

**Information Technology to Improve COVID-19**  
Annuolina Roxta

**Healthcare System in COVID-19 Pandemic**  
Karim Massoud

**Information Technology During COVID-19 Pandemic**  
Saranya Govindharaj

<https://www.imedpub.com/archive/ipacsit-volume-9-issue-5-year-2021.html>

[\*\*Back to Contents\*\*](#)



**American Journal of Computer Science and  
Information Technology  
Volume: 9, Issue No. 6 (2021)**

**Risk Management in Software Development and Software  
Engineering Projects**

Arnur Kquatov and Mohamed A. Hamada

**The Multi-Phase Spatial Meta Heuristic Algorithm for Public  
Health Emergency Transportation**

Fariba Afrin Irany , Arnav Lyer, Rubenia Borge Flores and Armin R.  
Mikler

**Training of SSD (Single Shot Detector) for Facial Detection Using  
Nvidia Jetson Nano**

Saif Ur Rehman , Muhammad Rashid and Muhammad Hadi

**The Impact of Ransomware, Patterns and Types of Attacks and  
Organizational Measures Applied to Mitigate Ransomware Attacks**

Maria Luz Barreto Bermudez and Nima Zahadat

**COVID-19 Impact on Robotics**

Saranya Govindharaj

<https://www.imedpub.com/archive/ipacsit-volume-9-issue-6-year-2021.html>

[\*\*Back to Contents\*\*](#)



**American Journal of Computer Science and  
Information Technology  
Volume: 9, Issue No. 7 (2021)**

**Software Quality and Software Quality Models Practical  
Recommendations and Research Negotiation Points**

Seyfali Mahini

**Artificial Intelligence in Federal Information of Processing Systems**

Zorica Bogdanovic

**Multimedia in Computer Applications**

Karim Massoud

**COVID-19 Effect on Digital Transformation**

Annuolina Roxta

**Lossy Image Compression Techniques**

Annalakshmi N

<https://www.imedpub.com/archive/ipacsit-volume-9-issue-7-year-2021.html>

[\*\*Back to Contents\*\*](#)



## **American Journal of Computer Science and Information Technology**

### **Volume: 9, Issue No. 8 (2021)**

#### **Development of Pattern Recognition and Representation Algorithm for Time Series Datasets**

Emma N. Nwajiobi, Sylvanus O. Anigbogu and Kenechukwu Anigb

#### **Overview of Sql Injection**

Saurav Misra

#### **A Computerized Information System for Human Right Based Organization**

Aaron Izang1, Iheanacho Chiagozie, Ajayi Wum , Omotunde Ayokunle, Adesegun Oreoluwa

#### **Secured E-Commerce System Using ECC and Multimodal Biometrics**

Abdulkarim Musa Onuja, Ishaq Oyebisi Oyefolahan, Olawale Surajudeen Adebayo , Abdulkadir Onivehu Isah, Olayemi Mikail Olaniyi and Muhammad Bashir Abdullahi

#### **Noble Machine Learning Approaches for Lock Downing Area during Coronavirus (COVID-19) Pandemic Waves**

Motaleb Hossen Manik

<https://www.imedpub.com/archive/ipacsit-volume-9-issue-8-year-2021.html>

[\*\*Back to Contents\*\*](#)



**American Journal of Computer Science and  
Information Technology  
Volume: 9, Issue No. 9 (2021)**

**Testing of Embedded System with a Slight Look at Mobile Devices**  
Ayemowa Matthew, Dr. Ajayi W, Emmanuel Adediran, Iyanuoluwa  
Fatoki & Alonge Opeyemi

**E-Learning Interoperability Standards Instruments for Supporting  
in Virtual Learning**  
Kanakam Siva Rama Prasad, Ali Akbar Babalal Bagawan

**Intrusion Detection System-IDS**  
Estifanos Tilahun Mihret

**A Technique for Resolution Assessment in Blind-SIM Experiments**  
Iimen Boujmil, Emmanouil Xypakis, Giancarlo Ruocco, Marco Leonetti

**Evaluating Efficiency of Some Exact String Matching Algorithms on  
Large-Scale Genom**  
Osamh Alrouwab, Dheba Mansour and Mahmoud Gargotti

<https://www.imedpub.com/archive/ipacsit-volume-9-issue-9-year-2021.html>

[\*\*Back to Contents\*\*](#)





**American Journal of Computer Science and  
Information Technology  
Volume: 9, Issue No. 10 (2021)**

**Software Project Planning, People Management, and Effects on  
Product Quality**

Obi Ibeto, Mutairu Gbadegesin , Imisi Fakunle and Ajayi S Wunmi

**Voice User Interface: Literature Review, Challenges and Future  
Directions**

Rakotomalala Francis, Hajalalaina Aimé Richard, Ravonimanantsoa  
Ndaohialy Manda Vy and Randriatsarafara Hasindraibe Niriarijaona

**Software Project Management: Evaluation of Agile Software  
Processes a Short Comparison with**

Waterfall Model

**Wumi Ajayi, Roqib Akintunde Akinyemi, Elias Patience Elewechi,  
Michael Oluwagbenga**

Taiwo and Abraham Olanrewaju

**Collaborative Problem Solving and Groupware in the Software  
Development Domain**

W. Ajayi, Lucky Samuel E, Segun Sofoluwe A., Olomola Babatunde T.

**Designing Computer science of Learning Environments**

Andrey Whiteson

<https://www.imedpub.com/archive/ipacsit-volume-9-issue-10-year-2021.html>

[Back to Contents](#)



**American Journal of Computer Science and  
Information Technology  
Volume: 9, Issue No. 11 (2021)**

**A Brief Note on Information Technology**

Robert Rezaee

**Internet of Things of Technology Application in Agriculture**

Ching Lung

**An Unplugged Project on Computer Science of School Students**

Tiv Fung

**Connection between Educational Development and Information  
Technology (IT)**

Sarud Figlur

**A Review on Software Development Oriented Architecture**

Bavar Amirzafari

<https://www.imedpub.com/archive/ipacsit-volume-9-issue-11-year-2021.html>

**[Back to Contents](#)**



**American Journal of Computer Science and  
Information Technology  
Volume: 9, Issue No. 12 (2021)**

---

**A Brief Note on Big Data Administration**

John Haas

**A Study on Big Data Mining in Computational Field**

Kiyn Fang

**Relationship between Data science and Big Data**

Nasar Duffel

**Analysis of Artificial Intelligence: Changes and prognostications**

Lantpi Mozzila

**A Review on Methods for Visual Information Security**

Wiffie Javidi

<https://www.imedpub.com/archive/ipacsit-volume-9-issue-12-year-2021.html>

[Back to Contents](#)



## **International Journal of Communication Networks and Information Security (IJCNIS)**

**Volume: 13, Issue No. 6 (December, 2021)**

- A Biometric Asymmetric Cryptosystem Software Module Based on Convolutional Neural Networks** 1-12  
Ilyenko Anna, Ilyenko Sergii, Herasymenko Marharyta
- A Comprehensive Review of Intrusion Detection and Prevention Systems against Single Flood Attacks in SIP-Based Systems** 13-25  
Sheeba. Armoogum, Nawaz. Mohamudally
- Localization by Salp Swarm Optimization with Doppler Effect in Wireless Sensor Networks** 26-40  
Panimalar Kathirolu, Kanmani. S.
- A Node Confident based IDS to Avoid Packet Drop Attacks for Wireless Sensor Network** 41-56  
Kareti Madhava Rao, S Ramakrishna
- Generalized Galois-Fibonacci Matrix Generators Pseudo-Random Sequences** 57-69  
Anatoly Beletsky
- An Optimized K-means with Density and Distance-Based Clustering Algorithm for Multidimensional Spatial Databases** 70-82  
K. Laskhmaiah, S. Murali Krishna, B. Eswara Reddy

<https://www.mecs-press.org/ijcnis/v13n6.html>

[Back to Contents](#)



## **International Journal of Information Technology and Computer Science (IJITCS) Volume: 13, Issue No. 6 (December, 2021)**

- Linked Data: A Framework for Publishing Five-Star Open Government Data** 1-15  
Bassel Al-khatib, Ali Ahmad Ali
- Impact of Internet of Things (IoT) as Persuasive Technology** 16-28  
Shagufta Faryad, Hira Batool, Muhammad Asif, Affan Yasin
- Psychosocial Features for Hate Speech Detection in Code-switched Texts** 29-47  
Edward Ombui, Lawrence Muchemi, Peter Wagacha
- Myers-briggs Personality Prediction and Sentiment Analysis of Twitter using Machine Learning Classifiers and BERT** 48-60  
Prajwal Kaushal, Nithin Bharadwaj B P, Pranav M S, Koushik S, Anjan K Koundinya
- Performance of Machine Learning Algorithms with Different K Values in K-fold Cross-Validation** 61-71  
Isaac Kofi Nti, Owusu Nyarko-Boateng, Justice Aning

<https://www.mecs-press.org/ijitcs/v13n6.html>

[Back to Contents](#)



# Journal of Computer Science and Information Technology

## Volume: 9, Issue No. 2 (December, 2021)

- Artificial Intelligence & Human-Computer Interaction: Applications & Challenges** 1-3  
*Anikait Ghosh Kadamb, Krish Ghosh Kadamb*
- Voting Application Implementing Blockchain** 4-12  
*Antoine Whitaker, Jean Muhammad, Moayed Daneshyari, Chutima Boonthum-Denecke*
- Recognizing Handwritten Digits by Multilayer Perceptron along with Backpropagation Learning** 13-18  
*ArunaLiyanaarachchi, Moayed D. Daneshyari*

<http://jcsitnet.com/vol-9-no-2-december-2021-current-issue-jcsit>

[Back to Contents](#)



## Cambridge Journal of Economics Volume 45, Issue No. 6 (November, 2021)

- A Triangle for the French Translation of General Theory: Keynes, Sraffa, and Largentaye** 1165-1188  
Ghislain Deleplace
- Keynes's User Cost and its Implication for the Real Rate of Interest** 1189-1208  
Hiroyuki Takayama
- Hayek's Twin Ideas: Reconciling Methodological Individualism and Group Selection** 1209-1226  
Alexander Schaefer
- Mr. Prebisch on the Asymmetric Gold Standard** 1227-1242  
Emiliano Libman
- What to Make of the Kaldor-Verdoorn law?** 1243-1268  
Deepankar Basu, Manya Budhiraja
- Institutional Change and Political Conflict in a Structuralist Model** 1269-1296  
Gabriel Porcile, Diego Sanchez-Ancochea
- The Relationship between Exchange rate and Structural Change: An Approach Based on Income Elasticities of Trade** 1267-1318  
Nelson Marconi, Eliane Araujo, Marco Capraro Brancher, Tiago Couto Porto
- The effect of Health Shocks on Labour Market Outcomes in Russia** 1319-1336  
Ekaterina Aleksandrova, Venera Bagranova, Christopher J Gerry
- Centre–Periphery in the EU-20: a Classification Based on Factor Analysis and Cluster Analysis** 1337-1360  
Alfredo Del Río-Casasola

<https://academic.oup.com/cje/issue/45/6>

[Back to Contents](#)



**Journal of Development Economics**  
**Volume 153 November, 2021**

**Subsidies for Technology Adoption: Experimental Evidence from Rural Cameroon**

Niccolò F. Meriggi, Erwin Bulte, Ahmed Mushfiq Mobarak

**Texts Don't Nudge: An Adaptive Trial to Prevent the Spread of COVID-19 in India**

Girija Bahety, Sebastian Bauhoff, Dev Patel, James Potter, Xiangyu Shi, Tianyang Xi, Xiaobo Zhang, Yifan Zhang

**Can Youth Empowerment Programs Reduce Violence Against Girls During the COVID-19 Pandemic?**

Selim Gulesci, Manuela Puente–Beccar, Diego Ubfal

**Are We Done Yet? Response Fatigue and Rural Livelihoods**

Kate Ambler, Sylvan Herskowitz, Mywish K. Maredia

**The Power to Protect: Household Bargaining and Female Condom Use**

Rachel Cassidy, Marije Groot Bruinderink, Wendy Janssens, Karlijn Morsink

**Texts don't Nudge: An Adaptive Trial to Prevent the Spread of COVID-19 in India**

Girija Bahety, Sebastian Bauhoff, Dev Patel, James Potter

<https://www.sciencedirect.com/journal/journal-of-development-economics/vol/153/suppl/C>

[Back to Contents](#)





**Journal of Public Economics**  
**Volume: 203 & 204 (2021)**

**Corrigendum to “What motivates non-democratic leadership: Evidence from COVID-19 reopenings in China” [J. Public Econ. 196 (2021) 104389]**

Raymond Fisman, Hui Lin, Cong Sun, Yongxiang Wang, Daxuan Zhao

**Thinking outside the box: The cross-border effect of tax cuts on R&D**

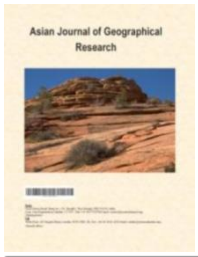
Thomas Schwab, Maximilian Todtenhaupt

**Politics and the distribution of federal funds: Evidence from federal legislation in response to COVID-19**

Jeffrey Clemens, Stan Veuger

<https://www.sciencedirect.com/journal/journal-of-public-economics/issues>

[Back to Contents](#)



## **Asian Journal of Geographical Research Volume: 4, Issue No. 4 (2021)**

- Rainfall Recovery in North-East Arid Zone of Nigeria: Comparative Analysis of Drought and Post Drought Decades** 1-16  
Ahmed Abubakar Jajere, Adam Modu Abbas, Ali Abdu
- Temperature Variability and Trends in Nzoia River Basin, Kenya** 17-37  
Ernest Othieno Odwori
- Soil Erosion Monitoring Indicators: An Approach towards Natural Resource Management in Kuresoi South, Kenya** 38-45  
Chepkirui Gloria Baliach , Andrew Kiplagat , Anne Sitienei
- Re-Construction of Palaeo-Sedimentation Processes of Aquifers underlying Igueben using Geo-Electrical Resistivity Signature and Borehole Data** 46-54  
S. O. Salufu , I. Aigbedion
- Fish Community Structure in River Ossiomo, Niger Delta, Nigeria in Relation to Some Selected Environmental Variables** 55-65  
Gift O. Omovoh , Francis O. Arimoro , Adesola V. Anyanwale , Evans C. Egwim , Blessing O. Omovoh , Victoria I. Chukwuemeka , Suleiman Zakari , Augustine O. Edegbene

<https://journalajgr.com/index.php/AJGR/issue/view/15>

[Back to Contents](#)



**Journal of Geographical Research**  
**Volume: 4, Issue No. 4 (October, 2021)**

**KRIFS Quartet Model Improving Livelihoods and Fueling Tourism in Kitagwenda District, Western Uganda**

Fredrick Ruguma Tumwine, Hosea Opedes, Jennifar Tumushabe

**Gendered Perceptions of Climate Variability and Change among Local Communities Living around Queen Elizabeth National Park in Uganda**

F. S. Nalwanga, M. Sowman, P. I. Mukwaya, P. Musali, A. Nimusiima, I. Mugume, H. Opedes, G. N. Nabonoga

**Road Network Analysis with GIS and GRASS-GIS: A Probabilistic Approach**

Giuseppe Caristi, Roberto Guarneri, Sabrin Lo Bosco

**Using Landsat Images to Determine Water Storing Capacity in Mediterranean Environments**

Gema Marco Dos Santos, Jose Navarro-Pedreño, Ignacio Meléndez-Pastor, Ignacio Gómez Lucas

**Culture Dynamics across the World Today: Tourism and the Palette of Imagination**

Keith Hollinshead, Vannsy Kuon

**Old Geographical Materialities. Recover the Past and the Heritage in the Present of Pheripheral European Rural Spaces: A Research Proposal**

Angel Paniagua

<https://ojs.bilpublishing.com/index.php/jgr/issue/view/414>

[Back to Contents](#)



Research Journal's

Journal of  
Geography

## **Research Journal's Journal of Geography – RJOG Volume: 8, Issue No. 8 (September, 2021)**

### **Determining Strategies Of Integrated Household Garbage Disposal For Garbage Management In Kisii Town, Kenya**

Anncletas Atamba Ambia Dr. Otieno, A. Charles (Phd) Dr. Tonui, K.  
Warkach

<http://www.researchjournali.com/archive.php?journal=journal-of-geography&month=9&year=2021>

[Back to Contents](#)



**International Journal of Statistics and Applications**  
**Volume: 11, Issue No. 4 (2021)**

**Adversarial Risk Analysis Structural Equation Model Estimators of Big Data** 79-83  
Boakye Agyemang, Bashiru I. I. Saeed, Albert Luguterah, Samuel Baffoe, Daniel Mbima

**Modeling the Effects of Plant Spacing and Inorganic Fertilizer on Potato Tuber using Factorial Design in Kabiemit Location, Nandi County, Kenya** 84-91  
Ronald K. Kaptich, Betty C. Korir, Julius K. Koech

<http://www.sapub.org/journal/archive.aspx?journalid=1114&issueid=4631>

[Back to Contents](#)

<b>Student-Developed Shiny Applications for Teaching Statistics</b>	218-227
Sabrina Luxin Wang, Anna Yinqi Zhang, Samuel Messer, Andrew Wiesner & Dennis K. Pearl	
<b>Do Students Learn More from Erroneous Code? Exploring Student Performance and Satisfaction in an Error-Free Versus an Error-full SAS® Programming Environment</b>	228-240
Heather J. Hoffman & Angelo F. Elmi	
<b>How to Get Away With Statistics: Gamification of Multivariate Statistics</b>	241-250
Jacopo Di Iorio & Simone Vantini	
<b>Enhancement of the Command-Line Environment for use in the Introductory Statistics Course and Beyond</b>	251-266
David W. Gerbing	
<b>Diagnosing Data Analytic Problems in the Classroom</b>	267-276
Roger D. Peng, Athena Chen, <u>Eric Bridgeford</u> , Jeffrey T. Leek & Stephanie C. Hicks	
<b>Using Team-Based Learning to Teach Data Science</b>	277-296
Eric A. Vance	
<b>Building a Multiple Linear Regression Model With LEGO Brick Data</b>	297-303
Anna D. Peterson & Laura Ziegler	
<b>Fitting Percentage of Body Fat to Simple Body Measurements: College Women</b>	304-316
Roger W. Johnson	
<b>Trends in Teaching Advanced Placement Statistics: Results from a National Survey</b>	317-327
Hollylynne S. Lee & Taylor Harrison	
<b>The Chicago Hardship Index: An Introduction to Urban Inequity</b>	328-336
W. C. Amdat	

<https://amstat.tandfonline.com/toc/ujs21/29/3?nav=tocList>



**Open Journal of Statistics**  
**Volume: 11, Issue No. 6, (December, 2021)**

**Step-by-Step Building of a Four Dimensional Fatigue Compatible Regression Model including Frequencies**

Enrique Castillo, Alfonso Fernández-Canteli, Sergio Blasón, Golta Khatibi, Bernhard

**Measure of Departure from Point-Symmetry for the Analysis of Collapsed Square Contingency Tables**

Kiyotaka Iki, Kouji Yamamoto, Sadao Tomizawa

**Computational Identification of Confirmatory Factor Analysis Model with Simplimax Procedures**

Jingyu Cai, Henk A. L. Kiers, Kohei Adachi

**Gamma-Generalized Inverse Gaussian Class of Distributions**

Richard L. K. Tinega, Joash M. Kerongo, Joseph A. M. Ottieno

**An Introduction to Basic Statistical Models in Genetics**

Tapshir Jahan Setu, Tapati Basak

**Basic Functions for Computational Implementation of the Box-Cox Symmetric Class of Distributions**

Giovana Fumes-Ghantous, José Eduardo Corrente

**A Simulation Study of Hierarchical Bayesian Fusion Spatial Small Area Model for Binary Outcome under Spatial Misalignment**

Kindie Fentahun Muchie, Anthony Kibira Wanjoya, Samuel Musili Mwalili

**A Special Weight for Inverse Gaussian Mixing Distribution in Normal Variance Mean Mixture with Application**

Calvin B. Maina, Patrick G. O. Weke, Carolyne A. Ogutu, Joseph A. M. Ottieno

**A Finite Mixture of Generalised Inverse Gaussian with Indexes  $-1/2$  and  $-3/2$  as Mixing Distribution for Normal Variance Mean Mixture with Application**

Calvin B. Maina, Patrick G. O. Weke, Carolyne A. Ogutu, Joseph A. M. Ottieno

**The Cox Proportional Hazard Regression Model Vis-à-Vis ITN-Factor Impact on Mortality Due to Malaria**

Anthony Joe Turkson, John Awuah Addor, Francis Ayiah-Mensah

**Influence of the Fitted Straight Line for Confidence Bands Algorithm in Q-Q Plots**

Sonia Castillo-Gutiérrez, María Dolores Estudillo-Martínez, Emilio Damián Lozano-

<https://www.scirp.org/journal/home.aspx?issueid=16049>



## The Journal of Survey Statistics and Methodology Volume: 9, Issue No. 5, (November, 2021)

- Survey Costs: Where are We and What is the Way Forward?** 921-942  
Kristen Olson, James Wagner, Raeda Anderson
- Machine Learning for Occupation Coding—A Comparison Study** 1013-1034  
Malte Schierholz, Matthias Schonlau
- Blending Probability and Nonprobability Samples with Applications to a Survey of Military Caregivers** 1114-1145  
Michael W Robbins, Bonnie Ghosh-Dastidar, Rajeev Ramchand

<https://academic.oup.com/jssam/issue/9/5>

[Back to Contents](#)





# **International Journal of Communication Networks and Information Security (IJCNIS)**

## **Volume: 13, Issue No. 3 (2021)**

### **Untraceable Authentication Protocol for IEEE802.11s Standard**

Reham Abdellatif Abouhogail

### **Demand Based Cost Optimization of Electric Bills for Household Users**

Nabeel Tawalbeh, Mohammad Malkawi, Hanan Abusamaha, Sahban Alnaser

### **Two-Time Procedure for Calculation of Carrier Frequency of Phasomodulated in Communication Systems**

Oleksandr Leonidovich Turovsky, Vadym Vlasenko, Nataliia Rudenko, Oleksandr Golubenko, Oleh Kitura, Oleksandr Drobyk

### **Preventing data leakage by securing chat session with randomized session ID**

Husna Sarirah Husin

### **High-Altitude Configuration of Non-Terrestrial Telecommunication Network using Optical Wireless Technologies**

Yana Kremenetska, Anatoliy Makarenko, Andrii Bereznyuk, Serhii Lazebnyi, Natalia Rudenko, Olexander Vlasov

### **Resource Allocation in 4G and 5G Networks: A Review**

Lavanya-Nehan Degambur, Avinash Mungur, Sheeba Armoogum, Sameerchand Pudaruth

### **Design of a Network Intrusion Detection System Using Complex Deep Neuronal Networks**

Mohammed Abdulhammed Al-Shabi

### **An Efficient Authentication Scheme for Internet of Things**

Jaafer Saraireh, Haya Joudeh

### **A Coalition Formation Game for Cooperative Spectrum Sensing in Cognitive Radio Network under the Constraint of Overhead**

Utpala Borgohain, Surajit Borkotokey, S.K Deka

### **Channel Propagation Characteristics on the Performance of 4G Cellular Systems from High Altitude Platforms (HAPs)**

Kabiru Yusuf, Dahiru Sani Shuaibu, Suleiman Aliyu Babale

[Continue](#)

**Design and Development of Novel Hybrid Precoder for Millimeter-Wave MIMO System**

Srinivas K, T srinivasulu

**Enhancing Route lifetime in Vehicular Ad Hoc Networks Based on Skellam Distribution Model**

Mohammed Ali Tawfeeq

**Improved Deep Hiding/Extraction Algorithm to Enhance the Payload Capacity and Security Level of Hidden Information**

Marwa Ahmad, Nameer N. EL-Emam, Ali F. AL-Azawi

**An Enhanced Block Pre-processing of PRESENT Algorithm for Fingerprint Template Encryption in the Internet of Things Environment**

Norliza Katuk, Ikenna Rene Chiadighikaobi

**Enhanced Epileptic Seizure diagnosis using EEG Signals with Support vector machine and Bagging Classifiers**

Rana Alrawashdeh, Mohammad Al-Fawa'reh, Wail Mardini

**Features-Aware DDoS Detection in Heterogeneous Smart Environments based on Fog and Cloud Computing**

Wanderson L Costa, Ariel L. C Portela, Rafael Lopes Gomes

**An improved Framework for Biometric Database's privacy**

Ahmed EL-Yahyaoui, Fouzia Omary

**A Model of a Distributed Information System Based on the Z39.50 Protocol**

Sandugash Serikbayeva, J. A. Tussupov, M. A. Sambetbayeva, A.S. Yerimbetova, G. B. Borankulova, A.T. Tungatarova

**The method of discretization signals to minimize the fallibility of information recovery**

Oleksandr Laptiev, Serhii Yevseiev, Larysa Hatsenko, Olena Daki, Vitaliy Ivanenko, Valery Fedunov, Spartak Hohoniants

**Security Improvements for Connected Vehicles Position-Based Routing**

Andrey Silva

**Modelling Multilayer Communication Channel in Terahertz Band for Medical Applications**

Essraa Hesham Mahmoud, Mohammed S. Gadelrab, Khaled ElSayed, Abdel Rahman Sallam

<https://www.ijcnis.org/index.php/ijcnis/issue/view/40>

[Back to Contents](#)



**Journal of Innovative Sciences**  
**Volume: 7, Issue No.2 (December, 2021)**

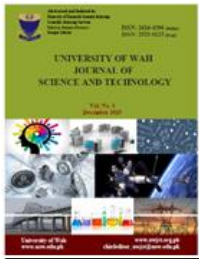
- Development of an Innovative Tool for Assessment of Dietary Intake in the Fasting Month of Ramadan- A Ramadan-Specific Food Frequency Questionnaire** 206-214  
Rahmat Gul, Imran Khan, Iftikhar Alam, Zia Uddin and Zafar Iqbal
- Evaluation of Pakistani Wheat against Aphid, Schizaphis graminum (Rondani) under Favourable Weather Conditions in Peshawar, Pakistan** 215-221  
Usman Khaliq, Muhammad Zahid, Noor Fatima, Syed Jawad Ahmad Shah
- The Use of Surface Active Agents for Effective Removal of Dyes/Pigments: A Perspective Review on Solubilization and Foam Fractionation** 222-228  
Reena Ambreen, Sadaf Sarfraz, Fouzia Qamar and Shomaila Skinadar
- Assessment for Agronomic and Grain Qualitative Attributes of Wheat Cultivars under Agro-ecological Conditions of Faisalabad** 229-235  
Muhammad Dawood, Naeem Sarwar, Muhammad Umer Chattha, Imran Khan, Muhammad Bilal Chattha, Faiz Hussain, Muhammad Mahmood Iqbal, Muhammad Akram, Hammad Husnain, Muhammad Shahid, Mussarrat Hussain and Muhammad Umair Hassan
- Diversity and Abundance of Birds at Dhapchapak Riverine Forest, Dera Ismail Khan, Pakistan** 236-243  
Najam-un-Nisa, Ruqia Bibi, Balqees Riaz, Bushra Khalil, Iqra Maheen, Saima, Uzma Islam Khan and Inam Ullah
- Encouraging Rural Youth Participation in Agriculture: A Case Study of District Sargodha** 244-250  
Muhammad Yaseen, Muhammad Adnan, Muhammad Luqman, Muhammad Zeeshan Majeed and Muhammad Umer Mehmood
- Evidence of Antibacterial Potential of Spider Silk (Araneae: Araneidae) as Borrowed Property** 251-257  
Hafiz Muhammad Tahir, Iram Liaqat, Junaid Nadeem, Hammad Aamir and Shaukat Ali

[Continue](#)

<b>Wastewater Irrigation Possess a Risk on Food Chain, Health, and its Treatment with Constructed Wetlands</b>	258-266
Hasnain Raza, Maryam Maqsood, Muhammad Muzamil Nazir, Iqra Tariq, Kaynat Ahmed, Qurat-ul-Ain, Ali Raza, Huda Bilal, Muhammad Bilal Shoukat, Attiq ur Rehman, Awais Rasheed and Zeshan Gulzar	
<b>Effects on Biodiversity in Climate Change Scenario</b>	267-274
Huda Bilal, Hasnain Raza, Kaynat Ahmed, Iqra Tariq, Qurat-ul-Ain, Sana Sarfaraz, Sanaullah, Maryam Maqsood and Ali Raza	
<b>Study of Biochemical Characters Gives an Insight into the Genetic Variation Present in F2 Populations of Ethiopian Mustard (<i>Brassica carinata</i> L.)</b>	275-280
Muhammad Nauman, Iftikhar Ali, Nazir Ahmad, Fazli Ahad and Touheed Iqbal	
<b>Food Safety Knowledge, Attitude, and Practice of University Students, KPK Pakistan, 2019: A Cross-Sectional Study</b>	281-287
Junaid Ahmad, Shahzeb Javed, Mehmood Khan, Shadman, Muhammad Farooq, Muhammad Saleem, Rahila Afzal, Muhammad Aasim, Naqeeb Ullah, Muhammad Noman Khan, Dawood and Naila Ilyas	
<b>To Assess the Diversity and Abundance of Seasonal Migratory Waterbirds at Chashma Lake, Pakistan</b>	288-295
Ruqia Bibi, Najam-un-Nisa, Sania Komal, Hafiza Nimra Ghani Qureshi, Maryam Safdar, Hina Jameel, Saman Gul, Sania Saeed and Inam Ullah	
<b>Response of Wheat Genotypes Having Different Stature to Early Period Drought Stress</b>	296-303
Mubeen Zahra, Muhammad Nawaz, Muhammad Umer Chattha, Imran Khan, Muhammad Bilal Chattha, Muhammad Ashraf Bhatti, Abdul Rehman, Faryal Ahmed, Faran Muhammad, Mina Kharal and Muhammad Umair Hassan	
<b>Response of Sucking Insect Pest Fauna towards Bt and Non Bt Cotton Genotypes under Varying Climatic Condition</b>	304-311
Tamoor Ali, Muhammad Hamid Bashir, Bilal Saeed Khan, Abdul Ghaffar, Danish Riaz, Muhammad Zia ul Haq, Shoaib Nawaz, Aneeb Ali, Iftikhar ul Hassan, Ikram Ul Haq, Muhammad Khuram Shahzad, Usama Saleem and Tamsila Nazir	
<b>Host Plant Resistance, Physio-Morphic Character and Screening of Chickpea Pod Borer <i>Helicoverpa armigera</i> (Hübner)</b>	312-317
Qurban Ali, Muhammad Faheem Akhtar, Asad Aslam, Muhammad Shehzad, Muhammad Jamal, Humaira Malik, Imran Nadeem, Aqsa Abbas, Muhammad Jawad Saleem, Tamsila Nazir and Kanwal Hanif	

<http://researcherslinks.com/journal-details/Journal-of-Innovative-Sciences/27/current-issue>

[Back to Contents](#)



**University of Wah Journal of Science and Technology  
(UWJST)  
Volume: 5 (2021)**

- Design and Development of a Cost-Efficient Voice Controlled Appliance System for Quadriplegia Patient** 1-6  
Waqar Ahmed Waqar Ahmed, Ayla Safdar, Sohaib Abdullah
- Comparison between Ultrathin Phonon Polariton Modes in Monolayer Hexagonal Boron Nitrides** 7-11  
Rehan Ali Khan, Muhammad Imran, Kalimullah, Shah Fahad
- Analysis of Gabion Retaining Wall Using Analytical and Numerical modelling with Plaxis 2D** 12-19  
Ahmad Ayyub, Badee Alshameri, S. Muhammad Jamil, Naqeeb Nawaz
- Robust Control of Gimbal Based Robotic Eye for Humanoid Robots** 20-27  
Atif Mahmood, Abdul Qayyum Khan , Ghulam Mustafa , Muhammad Abid , Tahir Ejaz , Muhammad Asim Shoaib
- Improved Recognition of Hand-Written Digits Using Convolutional Neural Network (CNN)** 28-33  
Huma Hafeez, Ch Asad Abbas, Muhammad Usman Khan
- Artificial Intelligence Based Dynamic Wavelength Grouping for QoS in Optical Packet Switched Networks** 34-40  
Madeeha Kanwal , Dr. Farrukh Zeshan, Dr. Rashid Amin, Dr. Syed M. Adnan, Wakeel Ahmad
- Steering Mechanism for an IC Engine Powered Tracked FIREFIGHTING UGV** 41-46  
Muhammad Mohsin Dar, Dr Nasir Rahman, Dr. Rizwan Alim Mufti
- Sustainability in Storm Water Management and Conservation of Rainwater: A Case Study of an Educational Institute in Lahore, Pakistan.** 47-57  
Abdullah, Asif Naseer, Syed Taseer Abbas Jaffar , Hira Sattar , Fatima Ashfaq , M. Bilal Zahid , Shakir Ahmad , Abdul Waqar Akhtar
- Characterization's Study of Drivers and Pedestrians Interaction While Road Usage from Ethical Perspective** 58-62  
Muhammad Wajahat Ali Khawaja
- Prediction of Punjab Examination Commission (PEC) Student's Performance Using Educational Data Mining** 63-71  
Fareeha Anwar, Hira Afzak

<https://uwjst.org.pk/index.php/uwjst/issue/view/5>

[Back to Contents](#)



## **Empirical Economic Review**

### **Volume: 4, Issue No. 2 (Winter 2021)**

- Overview of Disaster Preparedness and Response Strategies Regarding COVID-19 Crisis Control for Public Safety and Health Protection** 1-30  
Sharafat Ali, Yasir Ahmed Solangi, Najid Ahmad, Abdul Saboor Gill, Bushra Faizi, Hamid Waqas
- The Relationship between Cash Flow Volatility and Dividend Payout Ratio: Evidence from Pakistan’s Non-Financial Firms** 32-48  
Muhsin Ali, Waqas Shair, Faiz ur Rahman, Sundas Naeem
- Moderating Role of Country Governance in the Relationship between Technological Innovation and Inward Foreign Direct Investment** 49-80  
Ahmad Bilal Babar, Nadia Hanif, Muhammad Zafar
- Government Debt and Corporate Leverage: Sectoral Analysis of Pakistan** 81-120  
Sadia Munir Cheema, Ahsan ul Haq Satti
- Relationship between Employment and GDP in Pakistan: Sector Wise Estimation of Output Elasticities** 121-145  
Muhammad Kazim Jafri, Rukhsana Aziz

<https://ojs.umt.edu.pk/index.php/eer/issue/view/50>

[Back to Contents](#)



## **Forman Journal of Economic Studies Volume: 17, Issue No. 2 (2021)**

**The Gender Wage Gap in Pakistan: Extent, Trends, and Explanations**  
Shagufta Yasmin, Muhammad Jamil, Muhammad Iqbal

**Family Formation, Gender and Labor Force Participation Decision in Developing Countries**  
Babar Aziz, Zahid Iqbal, Muhammad Usman, Komal Abbas

**Correlates of Poverty in Pakistan: A Rural-Urban Comparative Analysis**  
Fatima Bashir, Muhammad Idrees

**Estimation of Substitution Possibilities Between Hydroelectricity and Classical Factor Inputs for Pakistan's Economy**  
Waqar Khalid, Huseyin Ozdeser

**Efficacy of Macroeconomic Policies to Achieve Inclusive Growth: Evidence from Developing Countries**  
Zakia Batool, Arshad Ali Bhatti

<http://58.27.197.147/index.php/fjes/issue/view/42>

[\*\*Back to Contents\*\*](#)



## **Journal of Accounting and Finance in Emerging Economies**

### **Volume: 7, Issue No 4 (2021)**

- What Factors Drive the Banks Systemic Risk among South Asian Countries?** 823-831  
Raheel Mumtaz, Quaisar Ijaz Khan, Muhammad Farooq Rehan
- An Investigation into the Impact of Power Outage on Working Capital Management in Textile Sector of Pakistan** 833-848  
Rabia Asif, Rabia Aslam, Humma Abid
- Evaluating Moderating Effect of Growth Need Intent on Relationship between Job Characteristics and Job Satisfaction amongst Garments Industry Workers in Pakistan** 849-859  
Qurat ul Ain Ahmed, Waheed Asghar, Salyha Zulfiqar Ali Shah, Muhammad Ali
- Application of Logistic Regression on Passenger Survival Data of the Titanic Liner** 861-867  
Sajjida Reza, Bilal Sarwar, Raja Rub Nawaz, S. M. Nabeel Ul Haq
- Impact of Service Quality and Price Fairness on Consumer Loyalty: The Moderating Role of Information Literacy** 869-883  
Muhammad Adnan, Samia Zarrar, Kamran Zafar
- Corporate Tax Operating Cash flow and Sales Growth and their Impact on Dividend Payout Ratio in Oil and Gas Companies Listed in Karachi Stock Exchange (KSE)** 885-896  
Muhammad Waqas Ashraf, Habib Ullah, Muhammad Athar Bashir, Hafiz Muhammad Asghar
- Factors of Customer Satisfaction in Service Sector: Does Quality of Service Matter?** 897-911  
Muhammad Akbar Ali Ansari, Muhammad Sajid, Ali Junaid Khan, Tanveer Ahmed
- Financial Inclusion between Financial Innovation and Economic Growth: A Study of Lower Middle Income Economies** 913-920  
Hina Affandi, Qaisar Ali Malik

[Continue](#)



- 
- Impact of Monetary Policy on Inflation and Investment in Pakistan: A Time Series Analysis** 931-943  
Imran Sharif Chaudhry, Asia Iqbal, Muhammad Umar, Muhammad Faheem
- Analysis of Livelihoods and Food Security among Rural Households of Khyber Pakhtunkhwa, Pakistan** 945-954  
Khadim Nabi, Malik Muhammad Shafi
- The Endogeneity Quagmire Empirical Evidence from Telecommunication Industry of Pakistan** 955-967  
Umair Khan, Umair Khalid, Fatima Farooq
- Determinants of Militancy and its Effects on Education in Districts Mohmand of Khyber Pakhtunkhwa, Pakistan** 969-978  
Alamzeb Khan, Naushad Khan
- Business Incubators in Pakistan: State of the Art and Future Outlook** 979-990  
Sahar Hafeez, Qamar Ali, Muhammad Asim Nawaz
- Ethnic Diversity and Financial Performance of Deposit-Taking Savings and Credit Co-Operative Societies in Nairobi County, Kenya** 991-1001  
Maurice Owalo, Frederick Ndede, Gerald Atheru
- Impact of Behavioral Biases and Decision Analysis Methods on Investment Performance of Individual Investors at PSX** 1003-1017  
Nasir Sharif Chauhdary, Bushra Ghufra, Maria Shams Khakwani

<https://publishing.globalcsrc.org/ojs/index.php/jafee/issue/view/71>

[Back to Contents](#)



**Journal of Finance and Accounting Research**  
**Volume: 3, Issue No. 2 (2021): December**

**Testing the Presence of the January Effect in a Developed Economy**  
Sabahat Nisar, Rabia Asif

**Women on Board and Dividend Pay-out Policy: Evidence from Emerging Market**

Maria Qureshi, Khurram Ali Mubasher, Meer Rujaib Naseem

**Enhancing Micro-takaful in Pakistan: Problems and Solutions**

Mohammad Ayaz, Maryam Saeed

**Sustainable Core Earnings & Stock Performance: An Evidence of the Pharmaceutical Sector of Pakistan**

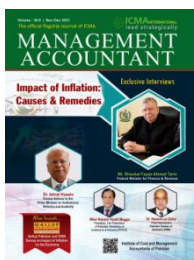
Rehan Yousaf, Dr. Shahid Ali

**Impact of Fiscal and Monetary Policy Interactions on Stock Market: Evidence from Pakistan**

Hafsa Hina, Komal Abbasi

<https://ojs.umt.edu.pk/index.php/jfar/issue/view/45>

[Back to Contents](#)



## **Management Accountant**

### **Volume: 30-6, Nov-Dec 2021**

#### **EXCLUSIVE INTERVIEWS**

- Shaukat Fayaz Ahmed Tarin** 5-7  
Federal Minister for Finance & Revenue Government of Pakistan
- Dr. Ishrat Husain** 8-9  
Ex-Governor, State Bank of Pakistan (SBP)
- Mian Nasser Hyatt Maggo** 10-12  
President, The Federation of Pakistan Chambers of Commerce & Industry (FPCCI)
- Dr. Naeem-uz-Zafar** 13-15  
Chief Statistician, Pakistan Bureau of Statistics (PBS)
- Corporate Leaders of ICMA Pakistan** 16-17

#### **FOCUS SECTION**

- Combating Inflationary Pressures: Initiatives by the Government** 18-20  
Awais Yasin, FCMA
- The Nuisance of Inflation** 21-22  
Huzaima Bukhari, Dr. Ikramul Haq & Abdul Rauf Shakoori
- Inflation haunting Pakistan for decades: Call for Serious Remedial Measures** 23-25  
Ehsan Mahmood, ACMA
- Self-Reliant Economy is the only Solution to Control Inflation in Pakistan** 26-27  
Muhammad Akmal, FCMA

**Continue**

---

<b>Tackling Inflation in the Deflating Economy</b> Rutaba Adnan	28-30
<b>Construction: Hardest hit Sector by Inflation</b> Jamshed Chaudhry, FCMA	31-32
<b>Production beats Inflation, FCMA</b>	33-34
<b>Inflation Dynamics and Government's Response: A Mismatch in Policy &amp; Reality</b> Muhammad Sabir	35
<b>Jigsaw Puzzle of Paksitan</b> Ms. Urooj Aijaz	36-37
<b>Factors leading to Inflation and its Repercussions on the Economy</b> Muhammad Faisal Maqsood, FCMA	38-40
<b>Inflation-The Associated Factors</b> Khalid Mehhoob, FCMA	41-42

<https://www.icmainternational.com/publications.aspx>

[Back to Contents](#)



## **Pakistan Economic and Social Review**

### **Volume 59, No. 2 (Winter 2021)**

#### **Asymmetries in Pass-Through of Changes in Exchange Rate to Inflation in Pakistan**

Muhammad Ejaz, Muhammad Nadim Hanif And Muhammad Farooq Arby

#### **Determinants of Human Capital Development in Saarc Countries: Role of Public Infrastructure and Institutional Quality**

Hussein Al-Zyoud, Shahid Ali and Naved Ahmad

#### **The Predictive Power Of Money For Inflation And Economic Activity: The Moderating Role of Asset Prices**

Hina Shafiq and Wasim Shahid Malik

#### **An Investigation into the Dynamics Of Financial Inclusion in South Asian Countries**

Firdous Ahmad Malik, D.K. Yadav, Naveed Ahmad Lone and Hebatallah Adam

#### **Asymmetries in Twin Deficits Hypothesis: An Empirical Assessment for Pakistan**

Tahir Mukhtar, Zainab Jehan and Khoula Maryam

#### **Information and Communications Technologies, Human Development and Economic Growth: The Case of Pakistan**

Jahanzeb Khan, Aziz Ahmad Khan and Rana Muhammad Adeel–Farooq

<http://pu.edu.pk/home/journal/7/Current-Issue.html>

[Back to Contents](#)

## **Pakistan Journal of Applied Economics Volume: 31 Issue No. 2 (2021)**

### **Political Regime, Shadow Economy and Income Inequality: Evidence from Pakistan**

Tahir Mukhtar, Faiz Bilquees and Tahmina Yasmin

### **The Role of Foreign Capital in Stimulating Domestic Investments in Pakistan**

Syed Hasanat Shah, Hafsa Hasnat and Muhammad Arif Khan

### **Measuring Rural Income Inequality and Analyzing Agricultural and Non-Agricultural Incomes in Districts at CPEC in Pakistan Using Geographic Information System**

Lubna Naz and Syed Ammad Ali

### **Estimating ‘Growth Elasticity of Poverty’ For Asian Economies**

aeem Akram and Muhammad Irfan Akram

### **An Analysis Of Agricultural Production In Pakistan: A Study Based On The Asymmetric Role Of Inputs**

Naveed Iqbal, Maqbool H. Sial and Adeel Saleem

### **Seasonal Migration in Tharparkar District of Sindh Province, Pakistan: An In-Depth Empirical Analysis**

Musharaf a. Talpur, and Shameem Akhtar Mari

<http://www.aerc.edu.pk/category/pjae/pjae-vol-31-2021/volume-31-no-2/>

[Back to Contents](#)

## **Pakistan Journal of Commerce and Social Sciences Volume: 15, Issue No. 3 (2021)**

- Factors Influencing the Acceptance of Islamic Crowdfunding in Malaysia: A Study of Youth Entrepreneurs** 443-475  
Munirah Salim, Salina Kassim and Mohamed Asmy Mohd Thas Thaker
- Perceived Workplace Ostracism and Deviant Workplace Behavior: The Moderating Effect of Psychological Capital** 476-496  
Gnei Rushna Preena and Nadira Janadari
- Can CSR Engagement and Strong Internal Control Enhance Sustainable Corporate Growth? Evidence from Chinese Listed Companies** 497-521  
Oleh Pasko, Li Zhang, Yarmila Tkal, Mykola Hordiyenko, Liubov Popova and Yulia Abraham
- The Mediating Role of Reflective Moral Attentiveness between Organizational Identification, Perceived Insider Status and Unethical Pro-Organizational Behaviors** 522-544  
Abdul Rauf Qureshi and Alia Ahmed
- Role of Foreign Remittances in Poverty Reduction: A Case of Poverty-Ridden Kyrgyzstan** 545-558  
Farrukh Nawaz Kayani
- Human Capital, Trade Openness and CO2 Emissions: Evidence from Heterogeneous Income Groups** 559-585  
Muhammad Ali Iqbal, Muhammad Tariq Majeed and Tania Luni
- Linking Celebrity Endorsement and Luxury Brand Purchase Intentions through Signaling Theory: A Serial-Mediation Model involving Psychological Ownership, Brand Trust and Brand Attitude** 586-613  
Sanan Waheed Khan and Umer Zaman
- Contagion Effect of COVID-19 on Stock Market Returns: Role of Gold Prices, Real Estate Prices, and US Dollar Exchange Rate** 614-635  
Naveed Iqbal Chaudhry, Humaira Asad, Mahwish Abdulghaffar and Muhammad Amir
- Role of Entrepreneurial Passion between Entrepreneurial Attitude, Subjective Norms, Perceived Behavioral Control, and Entrepreneurial Intention: Measuring the Entrepreneurial Behavior of Pakistani Students** 636-662  
Abdul Majeed, Abdul Rasheed Ghumman, Qamar Abbas and Zafar A.

[http://jespk.net/publication\\_paper.php?publicationid=43](http://jespk.net/publication_paper.php?publicationid=43)

[Back to Contents](#)

## **Pakistan Journal of Commerce and Social Sciences Volume: 15, Issue No. 4 (2021)**

- Testing the Moderating Role of Environmental Audits in the Relationship Between the Carbon Tax and Renewable Energy Consumption: Evidence from Japanese Manufacturing Firms** 663-693  
Shahid Amin, Shoaib Aslam, Javed Iqbal and Muhammad Kashif Imran
- Environmental Performance of Budget Hotels in Pakistan. Nexus of Environmental Orientation, Eco-innovation and Competitive Intensity** 684-710  
Muhammad Tariq, Muhammad Yasir and Abdul Majid
- Leaders' Core Self-Evaluation and Team Performance via Serial Mediation of Relational Identification and Team Potency** 711-735  
Sadia Arshad, Faisal Qadeer and Faisal Mahmood
- Crude Oil Prices, Financial Stability, and Stock Market Crashes: Evidence from MENA Countries** 736-764  
Rizwan Khalid and Choudhry Tanveer Shehzad
- Analyzing Ecological Footprint through the Lens of Globalization, Financial Development, Natural Resources, Human Capital and Urbanization** 765-795  
Arzoo Abid, Muhammad Tariq Majeed and Tania Luni
- Does Country Level Sustainability Reporting Affect Sustainable Development of a Country? Evidence from Developed and Developing Countries** 796  
Allah Ditta and Zeeshan Mahmood

[http://jespk.net/publication\\_paper.php?publicationid=44](http://jespk.net/publication_paper.php?publicationid=44)

[Back to Contents](#)





**Research Journal of Social Sciences  
& Economics Review (RJSSER)  
Volume-02 Issue-04 October – December 2021 (Fall)**

**Attaining Competitive Business Advantage by Knowledge Creation Process with the Mediating Impact of Organizational Learning and Innovation**

Dr. Waheed Asghar, Muhammad Rashid Jamil, Dr. Amna Niazi

**Experiences of Test Anxious Undergraduate Students: An Interpretative Phenomenological Study**

Prof. Dr. Syeda Salma Hasan, Ammara Numan, Dr. Amina Hanif Tarar

**Quality Enhancement: Educational Monitoring and Evaluation at Higher Level**

Dr. Shamsa Aziz, Dr. Munazza Mahmood, Ms. Sanam Hina

**The Legality of Artificial Insemination: An Islamic Perspective**

Rizwana Gul, Shaista Naznin, Nadia Zafar

**An Appraisal of Secondary School Certificate's Examination Papers of Pakistan Studies in the Perspective of Higher Order Thinking**

Tahseen Fatima, Dr. Hukam Dad Malik, Dr. Aisha Bibi

**Active Learning Model and Students' Engagement in Teaching Mathematics: Development and Implementation**

Dr. Syed Iftikhar Hussain Shah, Dr. Shawana Fazal, Dr. Muhammad Iqbal Majoka

**Mediation of Entrepreneurial Orientation in Relationship of Entrepreneurial Personality Characteristics with Entrepreneurial Intentions**

Dr. Ayaz Ali Maitlo, Dr. Salman Bashir Memon, Saqib Wahab Mahar

**How did EU Stock Markets respond on the Eve of Brexit? A Comparison: Before & During Brexit**

Sadia Tabassum, Dr. Khuram Shafi, Dr. Samina Nawab

[Continue](#)

---

**Students' Perspectives about Quality Education: A Case Study of Army Burn Hall College, Abbottabad**

Safdar Abbas, Dr. Muhammad Iqbal Majoka, Dr. Shawana Fazal

**Role of Experience and Age among Educators in Practicing Reflection at Tertiary Level**

Dr. Sarwat Maqbool, Dr. Mahek Arshad, Syed Afzal Mahmood

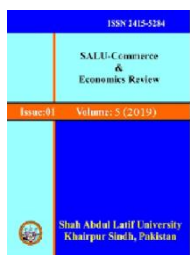
**A Study of Human Resource Management Problems Faced by Heads of Public Schools**

Dr. Sarwat Maqbool, Muhammad Ashraf, Mrs. Ishrat

all/

<https://rjsser.org.pk/archives-2/volume-02-issue-04-2021-october-december-2021-fall/>

[Back to Contents](#)



## **SALU-Commerce & Economics Review**

### **Volume: 7, Issue No. 1 (2021)**

#### **Dynamics of Motivation on Employee Performance: An Analysis of Local Government Department's Karachi Pakistan**

Amjad Ali Jatoi, Muhammad Salih Memon, Rafiq Rahman and Saleem Raza Bhatti

#### **Determinants of Profitability: Investigation from Cement Sector**

Nadeem Malik

#### **Role of Tourism in Income Generation of Gilgit-Baltistan**

Atta Ullah Khan, Nuzhat Batool and Muhammad Asif Chuadhry

#### **Financial Leverage and Firms' Performance: A Study of Tri-Sector Listed Companies in Oman**

Noof Khalfan Ali Al Habsi and Rashid Khalil

#### **Linking Socioeconomic Conditions and Willingness to Pay for Economic Development in Sindh, Pakistan**

Habibullah Magsi, Attia Manzoor, Inayatullah Magsi and Ghulam Mujtaba Khushk

#### **Determinants of International Capital Inflows in Pakistan**

Tanweer Ul Islam

#### **The influence of transformational leadership on job performance of front-line managers in private banks of Hyderabad region, Sindh, Pakistan**

Abdul Jabbar Tunio, Hakim Ali Mahesar and Tauqeer Hussain Hakro

#### **The Impact of Trading Volume on Stock Market Returns: A Comparative Analysis of Stock Markets of South Asia**

Shahid Ali, Uzma Mukhtar, Nadir Khan and Kaneez Fatima,

#### **The Significance of Macroeconomic and Financial Market for FDI Inflow in Asian Developing Countries**

Lal Zada, Fazli Wadood and Muhammad Tahir Khan

[Continue](#)

---

**Impact of Operational Risk and Efficiency on Islamic Bank Performance: A case study of four major Islamic Banks of Pakistan**

Muhammad Imran, Ashiq Ali Lashari, Muhammad Ismail Soomro and Syed Muhammad Muqem Shah

**Does Positive Behavior Matter? A Path Analysis of Psychological Well-being, Employee Satisfaction and Employee Commitment**

Sarfraz Ahmed Bhutto, Zulfiqar Ali Rajper and Qamar Abbas Mangi  
Jai Kishan

**A Qualitative Study of Knowledge Transfers and Organizational Learning Process**

Sadam Hussain Ghumro, Ms. Fatima Shaikh, Khalil Ahmed Channa and Hari Lal Nathani

**An Empirical Analysis of Foreign Direct Investment (Inflow) and its Impact on Economic Growth in Pakistan (1991-2015)**

Shahid Hussain Dahri, Kewal Talreja and Naveed A Shaikh

<https://cer.salu.edu.pk/page/vol-7-no-1-2021>

[Back to Contents](#)





## **Pakistan Geographical Review Volume: 76, Issue No. 2 (2021)**

### **Landscapes Classification and Its Impact on Agriculture Using Geo-Spatial Techniques of District Sialkot**

Sania Meraj Din, Saif Ullah Khan, Isma Yones, Zahid Maqbool, Muhammad Adnan Shahid and Ahmed Mubashir

### **Regional Geostrategic Significance And Role of The Central Asian States In Afghan Peace Process**

Aamir Junaid, Ghulam Mustafa, Mian Sabir Hussain and Muhammad Arslan

### **Assessment of Post Earthquake Damage at Bagh District, AJK through Geospatial Technologies**

Sughra Aleem, Jamil Hasan Kazmi and Nadia Niaz

### **Relevance of New Geopolitics In Pakistan And Nigeria Relations**

Karim Haider Syed and Imran Khan

### **Impacts of Dargai Delay Action Dam on Land Prices In District Pishin, Balochistan**

Said Qasim and Kaleem Ullah Khan Kakar

### **A New Tool for Geopolitics: Soft Power Pursuance of Great Powers**

Kashif Suhail Malik, Abdul Zahoor Khan, Salman Ali Bettani, Rubina Waseem and Muhammad Dawood

### **Spatial patterns and prevalence of cancer morbidity in the punjab during 2015-2020**

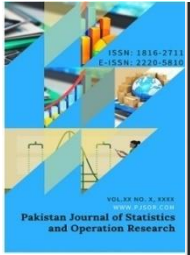
Salman khan, Jahanzeb Anjum, Rubab Zafar Kahlon and Mansoor Alam

### **Estimation of regional drought frequency and spatial extent in Pakistan using standardized precipitation index**

Qurratulain Safdar and Atta-ur rahman

<http://pu.edu.pk/home/journal/28/Current-Issue.html>

[Back to Contents](#)



## Pakistan Journal of Statistics and Operation Research Volume: 17, Issue: 04 (2021)

- |  |         |
|--|---------|
| <p><b>On The Burr XII-Gamma Distribution: Development, Properties, Characterizations and Applications: Burr XII Gamma Distribution</b></p> <p>Fiaz Ahmad Bhatti, Gauss, Korkmaz, Hamedani</p>  | 771-789 |
| <p><b>An Interpretation of Non-Preemptive Priority Fuzzy Queuing Model with Asymmetrical Service Rates</b></p> <p>Usha Prameela Karupothu, Richard Wurmbrand, R. P. S. Jayakar</p>   | 791-797 |
| <p><b>A New Skewed Discrete Model: Properties, Inference, and Applications: A New Skewed Discrete Model</b></p> <p>Ahmed Z. Afify, Mahmoud Elmorshedy, M. S. Eliwa</p>   | 799-816 |
| <p><b>Fuzzy Solution of Fully Fuzzy Multi-Objective Linear Fractional Programming Problems</b></p> <p>Ganesan Kandasamy, T. Loganathan</p>   | 817-825 |
| <p><b>The The Topp Leone-G Power Series Class of Distributions with Applications: Top-Leone-G Power Series Class of Distributions</b></p> <p>Fastel Chipepa, Boikanyo Makubate, Broderick Oluyede, Kethamile Rannona,</p>                        | 827-846 |
| <p><b>Characterizations of Twenty (2020-2021) Proposed Discrete Distributions</b></p> <p>G.G. Hamedani, Mahrokh Najaf, Amin Roshani, Nadeem Shafique B.</p>  | 847-884 |
| <p><b>Type II Exponentiated Half-Logistic-Topp-Leone-G Power Series Class of Distributions with Applications: Type II Exponentiated Half-Logistic-Topp-Leone-G Power Series</b></p> <p>Thatayaone Moakofi, Broderick Oluyede, Fastel Chipepa</p> | 885-909 |
| <p><b>Some Improved Estimators of Population Mean using Two-Phase Sampling Scheme in the Presence of Non-Response</b></p> <p>Manoj Kumar Chaudhary, Amit Kumar, Gautam K. Vishwakarma</p>  | 911-919 |
| <p><b>The Discrete Type-II Half-Logistic Exponential Distribution with Applications to COVID-19 Data</b></p> <p>Muhammad Ahsan ul Haq, Ayesha Babar, Sharqa Hashmi, Abdulaziz S. Alghamdi, Ahmed Z. Afify</p>                                    | 921-932 |

**Continue**

<b>A Proposed Methodology for Modelling the Solvency of a National Pension Scheme</b>	933-942
Louis Asiedu, Felix O. Mettle, Emmanuel K. Aidoo, Stella D. Lawerh	
<b>A Novel Generator of Continuous Probability Distributions for the Asymmetric Left-skewed Bimodal Real-life Data with Properties and Copulas</b>	943-961
Wahid A. M. Shehata , Haitham Yousof, Mohamed Aboraya	
<b>Some Model Assisted Estimators Using Functional Form Calibration Approach</b>	963-970
Naila Alam, Muhammad Hanif	
<b>On Smoothed MWSD Estimation of Mixing Proportion</b>	971-982
Satish Konda, Mehra, K.L., Ramakrishnaiah Y.S.	
<b>Calculating Fuzzy Inverse Matrix Using Linear Programming Problem: An Improved Approach</b>	983-996
Fatemeh Babakordi, Nemat Allah Taghi-Nezhad	
<b>The Redescending M estimator For detection and deletion of Outliers in Regression analysis</b>	997-1014
Stella Anekwe, Sidney Onyeagu	
<b>A New Extreme Value Model with Different Copula, Statistical Properties and Applications</b>	1015-1035
Hanaa Elgohari, Haitham M. Yousof	
<b>A Two Parameters Rani Distribution: Estimation and Tests for Right Censoring Data with an Application</b>	1037-1049
Amer Ibrahim Al-Omari, Khaoula Aidi, Nacira Seddik-Ameur	
<b>A new Mean Deviation and Advanced Mean Deviation Techniques to Solve Multi-Objective Fractional Programming Problem Via Point-Slopes Formula</b>	1051-1064
Rebaz Mustafa, Nejmaddin A. Sulaiman	
<b>Estimation for Flexible Weibull Extension-Burr XII Distribution under Adaptive Type-II Progressive Censoring Scheme</b>	1065-1094
Rania M. Kamal, Moshira A. Ismail	
<b>The McDonald Lindley-Poisson Distribution</b>	1095-1112
Ana Percontini, Frank Gomes-Silva, Ronaldo V. da Silva, Laba Handique, Pedro Rafael Diniz Marinho	
<b>A Modified Chi-square Type Test for Distributional Validity with Applications to Right Censored Reliability and Medical Data: A Modified Chi-square Type Test</b>	1113-1121
Haitham M. Yousof, Abdullah H. Al-nefaie, Khaoula Aidi, M. Masoom Ali, Mohamed ibrahim Mohamed	

<https://pjsor.com/pjsor/issue/view/87>.

[Back to Contents](#)