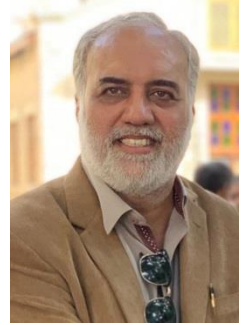


## **BIOGRAPHICAL SKETCH**

**Prof. Dr. Raza Ali Khan** is an economist and Social Scientist with expertise in Engineering Economics and Project Evaluation Analysis. He also specializes in Construction Economics and Management.

Dr. Khan has achieved a Ph.D. degree from the Universiti Teknologi PETRONAS (UTP) Malaysia under the PETRONAS Malaysia Fellowship in 2014. He is well qualified and has degrees in Economics and International Relations. Besides this, he has a Post Graduate Diploma in Public Administration and a Diploma in Civil Engineering.



With more than 30 scholarly contributions to peer-reviewed Academic Journals, he has presented several Research Papers at national and international conferences in Pakistan and abroad. Most of the articles were published in SCOPUS Journal.

As a Research Consultant he has developed PEO-2015, PEO-2019, and PEO-2020 for Petroleum Institute of Pakistan (PIP). He also conducted Research Studies for HEC (NRPU Project), Integrated Water Resource Management (IWRM) for KWSB and World Bank, Transport Problems of Karachi, Karachi Circular Railway (KCR). Dr. Khan has also completed research studies on Green Banking Guidelines of SBP, and Energy Finance Outlook a case of Pakistan for Indus Consortium Pakistan.

Including the examination of several Ph.D. and M.Phil Students, Dr. Khan has also supervised more than 20 M.Phil students in completing their thesis. He has also had the opportunity to teach various courses at graduate and post-graduate levels in national and international universities.

Currently, serves as a Professor and Chairman of the Economics and Management Sciences Department at NED University of Engineering and Technology (Pakistan).

## **PUBLICATIONS**

1. Raza Ali Khan, Mirza Faizan Ahmed and Jaweriya Naz (2023). Estimating Sectoral Energy Demand in Pakistan, iRASD Journal of Economics Vol. 5 No.4, pp 890- 904. Dec. 2023.
2. Sultan, M.F., Asim, M., Khan, R.A. and Shaikh, S. (2023), "Fintech an Opportunity or Opportunity Missed by Developing Sides of the World: A Special Emphasize on Fintech Use and Prospects in Pakistan", Leong, C.-M., Ali, M., Raza, S.A., Puah, C.-H. and Eksi, I.H. (Ed.) Financial Inclusion Across Asia: Bringing Opportunities for Businesses, Emerald Publishing Limited, Leeds, pp. 109-116. <https://doi.org/10.1108/978-1-83753-304-620231009>
3. Sultan, M.F., Nehal, N., and Khan, R.A. (2023), Disaster Management Strategies in Hospitality Industry at the Wake of Pandemic, The 10<sup>th</sup> International Conference on Arts and Humanities 2023 (ICOAH 2023) 7<sup>th</sup> -08<sup>th</sup> September 2023 Bangkok, Thailand.

4. Sultan, M.F., Khan, R.A., Nazia, A.R and Shaikh, E. (2023), “Female Entrepreneurship in Tourism: Hurdles, Challenges, and Issues With Respect to Pakistan” Women’s Empowerment Within the Tourism Industry, IGI Global publishing, DOI: 10.4018/978-1-6684-8417-3.ch025,
5. Raza Ali Khan, Mirza Faizan Ahmed and Jaweriya Naz (2023). Analysis of Sectoral Energy Demand in Pakistan, *Reviews of Management Sciences* Vol. 5, No.1, Jan – June 2023
6. Raza Ali Khan and Mohummad Umer (2020). Impact of Delays on Cost of Construction Project- A Cross Sectional Study of Pakistani Construction Industry, *Mehran University Research Journal of Engineering & Technology*, Vol. 39, No. 4, 815 - 825, October 2020.
7. Maryam Nasir and Raza Ali Khan (2020). Economic Growth, Foreign Direct Investment and Trade Accessibility: Empirical Evidence from SAARC Economies (1996-2017), *Journal of Business Strategies*, Vol.13, No.2, 2019, pp 93–113.
8. Wajhat Rehman, Raza Ali Khan, and Shazia Kauser (2020). Govt. revenue and Economic Growth of Pakistan (1979-2017), *Estudios de Economia Aplicada*, vol 38-3 April, 2020.
9. Raza Ali Khan, Mohummad Asim and Maham Fatima (2019), The Role and Impact of China’s Trade Internationalization: A Paradigm Shift in the World Economy. *Journal of Independent Studies and Research-Management, Social Sciences and Economics*, Vol 17 No 2.
10. Hasnain Ajmal, Raza Ali Khan and Maham Fatima (2018). Impact of service quality on customer satisfaction in banking industry of Pakistan: A case study of Karachi, *Journal of Administrative and Social Sciences*, Vol (5) issue (3) P(219-238), September, 2018.
11. Maryam Nasir, Raza Ali Khan and Maham Fatima (2018). Economic growth, foreign direct investment and governance oscillation: Empirical evidence from SAARC economies (1996-2015), *Journal of Economics Library (JEL)*, Vol (5) issue (2) P(169-187), June, 2018.
12. Maham Fatima and Raza Ali Khan (2018). People’s definition and escape from poverty trap, *Journal of Economics and Political Economy*, Vol (5) issue (2) P(219-233), June, 2018.
13. Raza Ali Khan and Uneb Gazder (2017). Effect of Organizational Structures and Types of Construction on Perceptions of Factors Contributing to Project Failure in Pakistan, *Mehran University Research Journal of Engineering & Technology*, Jan. 2018

14. Raza Ali Khan, Uneb Gazder and Abdul Qayoom (2017). Comparison of delay factors and remedies' rankings for building construction projects in developing countries, International Journal of ADVANCED AND APPLIED SCIENCES, March 2017
15. Raza Ali Khan, Uneb Gazder (2016). Construction Site EHS Plan: A Case Study of Construction Project for Pharmaceutical Industry in Karachi, Sci.Int.(Lahore),28(5),4425-4432,(2016).
16. Raza Ali Khan, M.Shahir Liew, Noor Amila, (2015). Impulse Response Analysis for Malaysian Construction Sector by Vector Error Correction Model, Malaysian Construction Research Journal (MCRJ) Vol. 16, 2015.
17. Unab Gazdar, Mir Shabbar Ali and Raza Ali Khan (2015), Transport Issues in Karachi: Recommendations for Public Transport System, World Transport Policy & Practice Vol. 21.1, Jan. 2015.
18. Raza Ali Khan, M.Shahir Liew, Zulkipli Bin Ghazali. (2013). A Comparison and Causality Analysis between Construction and Agriculture Sector of Malaysia (2000-2010); Jet Vol. 2 No 1 GSTF.
19. Raza Ali Khan, M.Shahir Liew, Zulkipli Bin Ghazali. (2013); Malaysian Construction Sector and Malaysia Vision 2020: Developed Nation Status.Procedia Social and Behavioral Sciences.
20. Raza Ali Khan, M.Shahir Liew, Zulkipli Bin Ghazali. (2013). Growth Linkage between Oil and Gas and Construction Industry of Malaysia (1991-2010); journal of Energy Technologies and Policy, Vol.3 No. 11 Special Issue.
21. Raza Ali Khan, M.Shahir Liew, Zulkipli B Ghazali, Noor Amila Zawawi. (2013). Construction and Mining Including Quarrying Sector of Malaysia: A Comparative and Causality Analysis During (2001 -2010); Journal of Emerging Trend in Engineering and Applied Science (JETAS), Vol. 4 No. 5
22. Raza Ali Khan, M.Shahir Liew, Zulkipli Bin Ghazali, (2014). Service and Construction Sector of Malaysia: Causality Link (1991-2010), Applied Mechanics and Materials Vol. 567 (2014) pp 619-624, Switzerland.
23. Raza Ali Khan and S.M Ahsan : Farm Supply Response to Price: A Case Study of Sugarcane in Pakistan (1986 – 2005), JISR, vol. 5, no. 2, July 2007.
24. Raza Ali Khan: Perception of Poverty Through the Eyes of Low Income People , presented in PIDE Conference.2008, published in PDR Volume 46 Nov.4 winter 2007

25. Raza Ali Khan, Noor Amila Zawawi. M.Faris Khamidi, (2012). An Empirical Assessment of Linkage between the Construction Sector and Economic Growth (GDP) of Malaysia (2000-2010). International Conference on Civil, Offshore and Environmental Engineering (ICCOEE 2012) Kuala Lumpur.
26. Raza Ali Khan, M. Shahir Liew, Zulkipli Bin Ghazali. (2012). An Empirical Analysis of Linkage between the Construction and Manufacturing Sectors of Malaysia (2000-2010). IEEE Colloquium on Humanities, Science and Engineering Research (CHUSER 2012) Kota Kinabalu Sabah, Malaysia
27. Raza Ali Khan, M. Shahir Liew, Zulkipli Bin Ghazali. (2013). A Quantification of Causality between Construction and Agriculture Sector of Malaysia (2000-2010). Annual International Conference on Architecture and Civil Engineering (ACE 2013), Singapore.
28. Raza Ali Khan, M. Shahir Liew, Zulkipli Bin Ghazali. Noor Amila Zawawi (2014). Vector Error Correction Model for Causality Link among the Construction, Manufacturing and Mining & Quarrying Sector in Malaysia (1991-2010), International Conference on Economics and Statistics (ICES-2014), Italy (Indexed by ISI, SCOPUS, EBSCO. Full length paper accepted)
29. Raza Ali Khan, M. Shahir Liew, Zulkipli Bin Ghazali, Noor Amila Zawawi, (2014). Inter-Sectoral Linkages among Key Sectors of Malaysian Economy (1991-2010), International Conference on Trends in Multidisciplinary Business and Economics Research (TMBER, 2014), Bangkok. (Indexed by ISI, SCOPUS, EBSCO. Full length paper accepted)
30. Raza Ali Khan: Role of Construction Sector in Economic Growth: Empirical Evidence from Pakistan Economy. Presented in ICCIDC –I conference 2008.
31. Raza Ali Khan: Costing and pricing of construction project practices in Pakistan” Second International Conference on Construction In Developing Countries (*ICCIDC-II*)
32. Raza Ali Khan: Monetary Effects of Building Regulations – A Case Study of Karachi Building Construction” Second International Conference on Construction In Developing Countries (*ICCIDC-II*)
33. Raza Ali Khan: Determination of Efficient Fare and Existing Mechanism of Public Transport system of Karachi- A Case Study of Buses and Mini Buses” *1<sup>st</sup> International Conference of Sustainable Transportation and Traffic Management (IEDC 2010)*.
34. Raza Ali Khan: Financial Health of the Construction Industry of Pakistan - A Perspective of Major Stakeholders”, published in proceedings of : “*Sixth International Conference on Construction in the 21<sup>st</sup> Century (CITC-VI) “Construction Challenges in the New Decade” July 5-7 2011, Kuala Lumpur, Malaysia*”

35. Raza Ali Khan: Effectiveness of Worker Motivational Techniques on Construction Project Safety, Productivity and Quality Performance ” published in proceeding of “*Sixth International Conference on Construction in the 21<sup>st</sup> Century (CITC-VI) “Construction Challenges in the New Decade” July 5-7 2011, Kuala Lumpur, Malaysia*”

### **Editorial Board Member/Advisory Board Member**

International Journal of Experiential Learning & Case Studies (IoBM)  
Member of Reviewer board of Asian social Sciences Research (ASSR)  
Universal Journal of Social Sciences and Humanities (UJSSH)

### **SEMINARS/ WORKSHOPS/ TRAININGS /LECTURES & PRESENTATIONS:**

A numbers of national and international seminars, workshop training and lectures conducted and attended over engineering economics and management, Islamic economics and finance, forecasting techniques, financial analysis, project costing and project evaluation.

#### **Year 2023**

Keynote Speaker: International Conference on Emerging Business and Economic Trends at Shaheed Benazir Bhutto University Nawab shah (March 21-22, 2023)

#### **Year 2022**

Organized 2<sup>nd</sup> International Conference on CPEC: Joining Hands for Sustainable Development at NEDUET Karachi, Pakistan (Dec 24-25, 2022)

#### **Year 2021,**

Speaker : Post Budget Seminar 2021-22 Organized by MAJU (**June 19**)

Keynote Speaker in 2nd International Conference on Business & Technological Trends

Organized by RTS in collaboration with American College of Dubai, Dubai, UAE, (**Feb 3<sup>rd</sup> and 4<sup>th</sup>**)

#### **Year 2020,**

Panelist in webinar “Revitalizing The Economy in Pakistan Amid Covid -19” organized by Greenwich University Pakistan (**July 9**)

#### **Year 2018**

Organized **first** International Conference on Sustainable Development through innovation in Economics and Management Sciences on 7-8<sup>th</sup> Decemebr 2018, organized by Department of Economics and Management Sciences, NED University, Karachi.

## **INDUSTRIAL PROJECTS**

**Energy Finance Outlook: A case of Pakistan** conducted with the collaboration of Indus Consortium completed and published in 2023.

**Green Banking guide lines SBP:** In depth Analysis of the GBG of the SBP recently completed with the collaboration of Indus Consortium

**PIP STUDY:** Pakistan Energy Outlook 2021-22 (25 years Forecast in progress)

**PIP STUDY:** Pakistan Energy Outlook 2020 (25 years Forecast) Recently completed and published

**PIP STUDY:** Pakistan Energy Outlook 2019 (25 years Forecast) Recently completed and published

**HEC Project :** NRPU under the Title: Poor People Know Their Place: People's Voice and Escape from Poverty

**World Bank Study:** Sindh IWRM Roadmap With A Focus On Keenjhar Lake (Sindh Irrigation Department)

**Study for Revival of Karachi Circular Railway (KCR). May 2010 – Dec. 2010.** Developed feasibility report with Exponent Engineers (PVT) Limited