

## Conclusion

Pak China relations are always based on shared destiny and history of thousands years. This relationship has strengthened further over the last seven decades, through diplomatic ties. After reforms of China for openness of its economy and governance structure in 1970s, China has been emerging a new economic and trade power both at regional and global level. Besides, geostrategic relations between China and Pakistan, based on geographic proximities and long term objectives for a peaceful and prosperous co-existence, in the new emerging world order, these relations are transforming to geo-economics dimensions and strengths.

The historic Silk Routes have been playing dominant role in strengthening the relations between the east and West. The remote location of China impedes expansion of their trade to the Western World, due to high cost of transportation. Hence the Belt and Road Initiative (BRI) of President Xi Jinping has provided the revival of the Maritime Silk Route to a modern physical infrastructure consisting of road, railways networks, ports etc. CPEC is an important part of BRI and the dividends of the mega projects have started to the common people in the form of road and railway infrastructure, construction of power generation projects and modernization of Gwadar ports. More understanding between the two Government and awareness of the people in Pakistan is required about CPEC, as India and US are creating many doubts about the mega projects.

The China approach of modernization is closely linked to the Socialism with China Model, which is based on creating public goods through development and trade. From Deng Xio Peng to

President Xi, the four-decade history of China is filled with experimentation and learning from their mistakes. Their approach for indigenization of international good practices and implementation these on incremental basis, proved an appropriate recipe. For hundred years of China Communist Party is filled with consistent commitment and dedication to transform the poverty stricken country to middle income country and remove about one billion people out of poverty. This is also sometimes called China's miracle, which is based on quality of leadership, sacrifice and commitment for common man, learning from their mistakes, gradual implementation of reforms, women empowerment, peaceful coexistence, humility & submission and finally the unwavering support of the followers to their leaders, through their unyielding commitment. The quality of leadership and followers both make a nation.

The pragmatic leadership of President Xi, has further strengthened China's resolve for achieving the status of Global Economic Power, in the changing global scenario. His leadership style is characterised with focus on people, due diligence, confidence and calmness, steadiness and stability, pragmatism and flexibility etc. These attributes are more close to the Servant Leadership style and his high passion to serve his nation is the precursor of his leadership style. The China's role is also becoming important in the changing regional and global dynamics and it is expected that President Xi has ample leadership strength to provide the way forward to his nation and region.

The achievements of China in Higher Education and Research have been unprecedented in the last two decades and it has moved from an elitist style of education to more Universal and scholastic system. They have followed various models of education and research from Europe and Northern America, while adding their local and regional values and characters to them. The education reforms of China are based on participatory approach for reforms, capacity building of teachers, learning from world, balancing between diversity and Unity. The achievements of China higher education institutes to reach in the world 500 best

Universities are also unmatched during this period. The approach of World Class University (WCU) of China is unique in terms of resource allocation, research productivity, interdisciplinary research, international students, research publication and patents etc. Huge monetary and non-monetary supports have been allocated to realize the vision of WCU, also called Chiniversity.

For CPEC to have a success as a game changer academic and research collaboration in the region is also inevitable. The new soft power approach to attract the hearts of minds of people is now used through academic and people to people linkages, sponsoring conference and workshops, establishing joint research centres and languages centres, initiating joint degree programs etc. For last two decades, China has been actively pursuing the BRI countries for developing such linkages. Pakistan has already been part of China Pakistan Consortium of Universities, University partnership and linkages programs, establishment of research and languages centres across the country. In this context China Study Centre has also been established at Karakoram International University Gilgit. Higher Educations Institutes of Pakistan, need to take due advantage of opportunities provided by China in the areas of higher education and research.

The future of China Pakistan friendship is challenged with various conspiracies both internal and external. The confusion created about the CPEC projects by some of the politicians, lack of awareness with the people and unclear stance of the provincial and Federal Governments, is undermining the significance of the mega projects. Nevertheless, this friendship has become more important in the growing geostrategic and geo-economic conditions in the region. In the revisited version of the friendship and collaboration, the geo-economics has become the major driver of this friendship. With the passion with China to become Global Economic Leaders and Pakistan to become Asian Economic Tiger, both countries would continue to support each other and the following quote would remain the precursor of this friendship: *“A Friendship Higher than Himalayas, deeper than ocean, sweeter than honey, and stronger than steel”*

## About the Author

Engr. Prof. Dr. Attaullah Shah is a leading researcher, educator and practitioner with 32 year senior/executive level diverse experience in the fields of Academic leadership, Project design & management, teaching and research, public connectivity and high performance team building in higher education across public and private sectors. He has been involved in connectivity with first grade think-tanks and policy makers nationally and internationally to frame dynamic strategies for implementing result driven policies across Pakistan and several other countries.

He has been authoring articles in national, international and local newspapers, both in Urdu and English. He authored around 100 articles in peer reviewed journals and Conference proceedings. At the same time, he could write more than 75 articles in local and national newspapers in diverse areas of academic leadership, Civil Engineering, Quality Education & research, public and regional connectivity, disaster mitigation, Climate Change, Environmental Sustainability and Project Management etc. Besides PhD in Civil Engineering, Dr. Shah, has also done MPhil in Eco, MBA and MS Environmental design, PGD Computer Science. He also authored 5 books in the areas of Project Management, Environmental Sustainability, Disaster Management, Engineering Economic and Civil Engineering. Besides this book in hand, Dr. Shah is currently authoring two more books on Project Procurement & Contract Administration and Professional Ethics in Islamic Perspective.

He is Fellow and Vice Chairman Institution of Engineers Pakistan-Islamabad, Member National Technology Council (NTC), Member Senate Pakistan Institute of Development Economics (PIDE), Life Member of Pakistan Engineering Council.

Dr. Shah, Member Asian Council of Science Editors (ACSE), Member International Association of Engineers (IAENG) Hong Kong, South Asian Institute of Engineers, Fellow The Institution of Engineering and Technology UK. He is also member of editorial boards of international journals of Civil Engineering, Construction Management, Environmental Sciences and Natural Resource management. He is represented in many national and international think tanks relating to his expertise.

His interest in the China studies has been created mainly due to his close interaction with the faculty and researchers at various Universities of PR China. During his visits to China, he developed strong partnerships with the research institution and Universities for joint research and collaboration. He also writes about the modern technologies and their impact on socioeconomic development of the region, with special reference to CPEC and BRI.

The real asset of Dr. Shah, is his diversity spanning over Engineering, Management, Environmental sustainability and Project Management. Formerly he has been Vice Chancellor, City University of Science and IT Peshawar (2014-2018) and Director Projects and Planning at Allama Iqbal Open University Islamabad (1999-2014).

He has been actively envisioning and implementing the transformation of quality education and research in the remote areas of Gilgit, Baltistan Pakistan, for last 3 years. He has been involved in the research projects on Climate Changes, Water resource management, Land use changes, Low cost housing, Technology enabled quality higher education and Sustainable Development.

Further details of his work are available at

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# Appendix

Details of Faculty and staff of KIU having studies and visits to China

Name of Faculty	Department in KIU	Collaboration with Universities in China	Nature of Collaboration
Engr. Prof. Dr. Attaullah Shah	Vice Chancellor KIU	Kunming University of Sciences and Technology and Chengdu University, Sichuan Province	3 week course on Urban Planning in Developing Countries, sponsored by Ministry of Commerce, PR China.
Dr. Sajjad Ali	Chemistry	State Key Laboratory of Chemistry for Natural Products of Guizhou Medical University, Guizhou, China	For biological testing of plants samples and their secondary metabolites
Dr. Ismail	Chemistry	State Key Laboratory of Chemistry for Natural Products of Guizhou Medical University, Guizhou, China	For biological testing of plants samples and their secondary metabolites
Dr. Qamar Abbas	Biological Sciences	Training organized under the supervision of International Association of Botanical gardens (IABG) Asian Division	Working to develop Shanghai Chenshan Botanical Garden, Beijing Botanical Garden & South China Botanical Garden

### *Chinese scholarships won/availed*

Five KIU faculty have won Postdoc opportunity from Chinese Universities, while 27 faculty members have availed PhD scholarships from Chinese Government and/or Chinese Academy of Sciences.

The following faculty have won full scholarships for Study in China for PhD and Postdocs in various fields:

<b>Name</b>	<b>Department at KIU</b>	<b>PhD/post Doc from universities in China</b>
Dr. Muhammad Ismail	Chemistry	Talented Young Scientist Program 2019/Hunan University of Chinese Medicine, Changsha, Huanan Province
Dr. Iftikhar Ali	Chemistry	School of Pharmaceutical Sciences and Key Laboratory for Applied Technology of Sophisticated Analytical Instruments of Shandong Province, Shandong Analysis and Test Center, Qilu University of Technology (Shandong Academy of Sciences), Jinan 250014, China
Dr. Shaheen Shah	Chemistry	Handling of Chemistry Software's/Dalian University of Technology
Dr. Ejaz Hussain	Chemistry	Chinese academy of sciences Qongqing
Dr. Manzoor Hussain	Chemistry	Dalian University of Technology
Shah Nawaz	Chemistry	Dalian University of Technology, Dalian



Dr. Sajjad Ali	Chemistry	Presidential International Fellowship Initiative 2015-16 Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, Talented Young Scientist Program 2019/Hunan University of Chinese Medicine, Changsha, Huanan Province
Dr.Faqeer Muhmmad	Economics	PhD (Economics), Jiangxi University of Finance and Economics, Nanchang, China.
Dr. Rizwan Akhtar	Economics	MS in Management, China Agriculture University, Beijing. Ph.D. in progress (Management), Beijing Forestry University, Beijing.
Dr. Sher Zaman	Physics	PhD from Beijing Institute of Technology , Post Doc Soochow University
Dr. Abdul Karim	Physics	PhD from Lanzhou University
Dr. Jafar Aman	Sociology	PhD from Shanghai University, Post doc from Hohai university
Dr. Irfan Ali	Business Management	PhD (Engineering and Management), Kunming University of Sciences and Technology, China.
Dr. Zaigham Ali	Business Management	Dalian University of Technology, China
Dr. Sajjad Haider	Business Management	PhD School of Management, Lanzhou University, China
Dr. Akber Ali	Media & Comm.	PhD international communication, Shanghai University, Shanghai China
Dr. Iqtidar Hussain	Environmental Sciences	IITP, UCAS Beijing

Dr. Shaukat Ali	Environmental Sciences	PhD from the Ocean University of China, Qingdao
Dr. Javed Akhter Qureshi	Earth Sciences	Kunming University of Science and Technology (KUST), Kunming, Yunnan, P.R. China
Dr. Sher Sultan Baig	Earth Sciences	PhD Kunming University of Science and Technology (KUST), Kunming, P.R. China
Dr. Garee Khan	Earth Science	PhD Xinjiang Institute of Ecology and Geography (XIEG), Chinese Academy of Sciences (CAS), Beijing, P.R. China
Dr. Masroor Alam	Earth Sciences	China University of Geosciences, Beijing, P.R. China
Mr. Asghar khan	Earth Sciences	Kunming University of Science and Technology (KUST),
Dr. Akbar Khan	Biological Sciences	Lanzhou University , Lanzhou, Gansu
Dr. Qamar Abbas	Biological Sciences	Shanghai Chenshan Botanical Garden & South China Botanical Garden Chinese Academy of Sciences China
Dr. Arshad Ali Shedayi	Biological Sciences	PhD, University of Chinese Academy of Sciences Beijing China
Dr. Zar Nawab Khan	Computer Sciences	PhD, Nanjing University of Science and Technology/ Nanjing
Dr. Sabit Rahim	Computer Sciences	PhD, University of Science and Technology Beijing China
Dr. Gul Jabeen	Computer Sciences	PhD, Tsinghua University Beijing, China
Dr. Noor ul Amin	Mathematics	PhD, Harbin Medical University, Harbin
Dr. AsadUllah	Mathematical Sciences	PhD, University of Science and Technology Beijing, China

Dr. Asif Wali	Agriculture and Food Technology	PhD, School of Food and Biological Engineering, Jiangsu University
Dr. Amjad Ali	Agriculture and Food Technology	PhD, South China University of Technology, Guangzhou China

**Faculty members with Masters /PhD / Post-doc qualifications from China**

Name	Department at KIU	PhD/Post Doc
Dr. Muhammad Ismail	Chemistry	Postdoc
Dr. Iftikhar Ali	Chemistry	Postdoc
Dr. Shaheen Shah	Chemistry	PhD
Dr. Ejaz Hussain	Chemistry	PhD
Dr. Manzoor Hussain	Chemistry	PhD
Dr. Sajjad Ali	Chemistry	Postdoc
Dr. Faqeer Muhammad	Economics	PhD
Dr. Rizwan Akhtar	Economics	Masters and PhD
Dr. Sher Zaman	Physics	PhD and Postdoc
Dr. Abdul Karim	Physics	PhD
Dr. Jafar Aman	Sociology	PhD and Postdoc under Progress
Dr. Irfan Ali	Business Management	PhD
Dr. Zaigham Ali	Business Management	PhD
Dr. Sajjad Haider	Business Management	PhD

Dr. Akber Ali	Media & Communication	PhD
Dr. Iqtidar Hussain	Environmental Sciences	PhD
Dr. Shaukat Ali	Environmental Sciences	PhD
Dr. Javed Akhter Qureshi	Earth Sciences	PhD
Dr. Sher Sultan Baig	Earth Sciences	PhD
Dr. Garee Khan	Earth Science	PhD
Dr. Masroor Alam	Earth Sciences	PhD
Mr. Asghar khan	Earth Sciences	PhD under progress
Dr. Akbar Khan	Animal Sciences	PhD
Dr. Arshad Ali Shedayi	Department of Biological Sciences	PhD
Dr. Zar Nawab Khan Swati	Computer Sciences	PhD
Dr. Sabit Rahim	Computer Sciences	PhD
Dr. Gul Jabeen	Computer Sciences	PhD
Dr. Noor ul Amin	Mathematical Sciences	PhD
Dr. Asad Ullah	Mathematical Sciences	PhD
Dr. Asif Wali	Agriculture and Food Technology	PhD
Dr. Amjad Ali	Agriculture and Food Technology	PhD