

# Inayat Ullah, PhD

Website: <https://www.inayat.pro/>

Email: [inayat@s3h.nust.edu.pk](mailto:inayat@s3h.nust.edu.pk)

## RESEARCH INTERESTS

Applied Econometrics & Statistics, Impact Evaluation of Development Interventions, SDG Outcomes

## ACADEMIC AND RESEARCH POSITIONS

- 2022-to-2023 **ISEF Research Fellow**, Environmental Planning Research Institute (EPI), Seoul National University (SNU), Seoul, South Korea  
I primarily work on evaluation of development interventions in Asia and produce causal evidence that helps governments and policy makers assess the effectiveness of new policies in achieving sustainable development outcomes.
- 2020-to-2022 **Assistant Professor**, Dept. of Govt & Public Policy  
National University of Sciences & Technology (NUST) Islamabad, Pakistan  
*Courses Taught:*  
Applied Econometrics for Public Policy, Comparative Public Administrative Systems, Public Financial Management, Applied Statistics for Management, Project Management
- 2019-to-2020 **Lecturer**, Dept. of Management Sciences  
2015-to-2016 COMSATS University Islamabad, Attock Campus, Pakistan.  
2012-to-2015 **Lecturer**, Management Sciences  
University of Peshawar-Pakistan
- Apr 2020 -Jul 2020 **Teaching Fellow**, Development Economics for Post-Graduate Students  
Centro de Capacitación en Economía y Finanzas, Lima, Peru
- 2018-to-2019 **Doctoral Research Assistant**, KDI School of Public Policy and Management, South Korea  
Project Title: *Impact Evaluation of Government School Monitoring Program, Khyber Pakhtunkhwa Province, Pakistan:*  
Project Managers: Prof. Hee-Seung Yang & Prof. Kim, Booyuel, KDI School
- 2018-to-2019 **Doctoral Research Assistant**, KDI School of Public Policy and Management, South Korea  
Project Title: *Analysis of 150 modularization cases through the Knowledge Sharing Program (KSP) at the Korea Development Institute (KDI).*  
Project Manager: Prof. Dong Young Kim, KDI School of Public Policy and Management
- 2017 & 2018 **Teaching Assistant at the KDI School of Public Policy, South Korea**
- 2010-to-2011 **Research Project Assistant**, Agriculture Department, Government of Khyber Pakhtunkhwa Pakistan.

## RESEARCH PROJECTS AND AWARDS

- 2023 **ADB-IEA Innovative Policy Research Award 2023** (\$ 7000)  
**Paper Title:** “Does Technology-based Teachers’ Monitoring Increase Learning Outcomes? Evidence from Public Schools in Pakistan”.  
The award-winning papers were selected from over 100 papers covering a wide range of economic topics. Link to the 2023 announcement: <https://events.development.asia/learning-events/winners-2023-adb-iea-innovative-policy-research-award>
- 2022-to-2023 **CHEY Foundation International Scholar Exchange Fellowship Award 2022** (\$ 30000)  
**Project Title:** Impact Evaluation of development interventions in Pakistan
- 2020-to-2021 **Lead Researcher**, Impact Evaluation Research Project (\$ 20000)  
**Project Title** “Impact Evaluation of the E-governance Initiatives by the Punjab Government, Pakistan” funded by the KDI School Korea, [Completed, publication in R&R by Land Use Policy]
- 2021-to-2022 **Principal Investigator**, NUST Research Project Grant, titled “Assessment of Parental Preferences towards Children Schooling” with Saeeda Khannum. [Data collected and analysis in process]
- 2021-to-2022 **Co-Investigator**, NUST Research Project Grant, titled *Assessment of Vulnerability to Poverty of the Working Middle Class in Times of Crises in Pakistan* with Wajiha Haq, S3H NUST
- 2016-to- 2019 **Global Ambassador Scholarship Award for PhD in Public Policy**  
Korea Development Institute, School of Public Policy & Management, South Korea

## EDUCATION

- 2016-2018 **Ph.D.** Public Policy, Korea Development Institute (KDI), School of Public Policy and Management, South Korea.  
**Dissertation:** Three Essays on Governance and Sustainable Development  
**Advisors:** Prof. Heeseung YANG, Prof. Dong-Young KIM, Prof. Booyuel KIM  
**Major Ph.D. Courses Completed**  
 Advanced Econometrics (with training on STATA), Development Economics, Microeconomics-I, Macro-Economic Policy, Microeconomics II (with Game Theory), Impact Evaluation Methods, Education Policy Analysis, Participatory Governance in Public Decision Making, Fragile States and Development Outcomes, Foundations of Public Policy.
- 2011-2013 **M.Phil. in Management**, University of Malakand-Pakistan  
**Thesis Title:** The Role of Microfinance Services on Resilience Development of Flood Affected Community in District Swat, Pakistan  
**Supervisor:** Dr. Madiha Khan
- 2012-2013 **Post Graduate Diploma in Disaster Management**, University of Peshawar-Pakistan  
**Thesis Title:** Impact of Microfinance on Disaster Risk Reduction
- 2009-2011 **Masters in Business Administration**, University of Peshawar-Pakistan  
**Specialization:** Finance (Distinction),

## **REFEREED JOURNAL PUBLICATIONS**

- 2022 **Buyeol Kim and Inayat Ullah.** (2022). Impact Evaluation of Teacher Attendance Monitoring Program for Public Schools in Khyber Pakhtunkhwa Province of Pakistan (파키스탄 교사출석 모니터링 프로그램 영향평가: Khyber Pakhtunkhwa 주 공립학교 사례를 중심으로) *International and Regional Studies*, 31(1), 63-86. **KCI Accredited Journal**  
[http://publication.qsis.snu.ac.kr/?download\\_doc\\_id=7455](http://publication.qsis.snu.ac.kr/?download_doc_id=7455)
- 2021 Anwar, A.; **Ullah, I.**; Younis, M.; Flahault, A. Impact of Air Pollution (PM2.5) on Child Mortality: Evidence from Sixteen Asian Countries. *Int. J. Environ. Res. Public Health* 2021, 18, 6375.  
<https://doi.org/10.3390/ijerph18126375> (**Impact Factor: 3.39**)
- 2021 **Ullah, I.**, & Kim, D. Y. (2021). Inclusive Governance and Biodiversity Conservation: Evidence from Sub-Saharan Africa. *Sustainability*, 13(7), 3847. (**Impact Factor: 2.56**)  
<https://doi.org/10.3390/su13073847>
- 2021 Ullah, I., Hussain, S., Akhoubzi, W., Hussain, S., Riaz, M. K., Jamil, S., & Parveen, A. P. (2021). Impact Evaluation of the Land Record Management Information System in the Punjab Province, Pakistan. *KDI School of Pub Policy & Management Paper*.
- 2020 Yang, H. S., Kim, B., & Ullah, I. (2020). Teachers' Monitoring and Schools' Performance: Evidence from Public Schools in Pakistan. *KDI School of Public Policy & Management Paper*, (20-02).
- 2020 Anwar, A.; Younis, M.; **Ullah, I.** Impact of Urbanization and Economic Growth on CO2 Emission: A Case of Far East Asian Countries. *Int. J. Environ. Res. Public Health* 2020, 17, 2531.  
<https://doi.org/10.3390/ijerph17072531> (**Impact Factor: 3.39**)
- 2020 **Ullah, I.**, & Kim, D. Y. (2020). A Model of Collaborative Governance for Community-based Trophy-Hunting Programs in Developing Countries. *Perspectives in Ecology and Conservation*. Vol 18 (3) PP 145-160. **Impact Factor: 3.563 Cite Score 5.5**  
<https://doi.org/10.1016/j.pecon.2020.06.004>
- 2020 Ullah, I., & Akhoubzi, W. (2020). The e-Governance of Land Record and Social Dispute Resolution: An Impact Evaluation of the Punjab Land Record Management Information System (PLRMIS) in the Punjab Province Pakistan. In *EGOV-CeDEM-ePart-\** Vol 2797 (pp. 235-248).  
<http://ceur-ws.org/Vol-2797/paper23.pdf>
- 2020 Ullah, Z., **Ullah, I.**, Ullah, I., Mahmood, S., & Iqbal, Z. (2020). Poaching of Asiatic Black Bear: Evidence from Siran and Kaghan Valleys, Pakistan. *Global Ecology and Conservation*, e01351. (**Impact Factor 2.52**)

- 2017      **Ullah, I., & Khan, M.** (2017). Microfinance as a tool for developing resilience in vulnerable communities. *Journal of Enterprising Communities: People and Places in the Global Economy*, 11(2), 237-257 (**Scopus/ESCI Indexed; Citescore 3.6**)  
<https://doi.org/10.1108/JEC-06-2015-0033>
- 2013      **Ullah, I.,** (2013) et al. Correlation Dynamics in Equity Markets of Pakistan and India: A Case Study in the Context of Financial Crisis 2008. *City University Research Journal*, 3(2), 76–84. HEC Recognized.

### **Under Review**

- “Land Governance and Dispute Resolution: Empirical Evidence from Pakistan” under review by *Land Use Policy* with Hussain, Saqib
- “Covid-induced Income Effect and Household Perceived Insecurity: Evidence from COVID-19 Special Survey by Pakistan Bureau of Statistics” under review by *The Journal of Development Studies*

### **Working Papers (ongoing)**

- Impact of domestic fuel choice on children health outcomes using MICS Data with Abbas Faisal
- *Impact of digital inclusion on land-related dispute resolution process in Punjab, Pakistan* with Saqib Hussain, published as KDI School Working Paper Series (2021).
- *Assessment of Vulnerability to Poverty of the Working Middle Class in Times of Crises in Pakistan* with Wajiha Haq, S3H NUST (Approved Research Grant)
- *Assessment of parents’ preferences towards children schooling: an intervention-based study of vulnerable migrant/ Afghan refugees in Pakistan* with Saeeda Khanum, S3H, NUST
- “*Finding Balanced Inclusive Green Growth (BIGG) Pathways to Sustainable Development*” with **Mohan Munasinghe**, former Vice-Chair of the Intergovernmental Panel on Climate Change (IPCC) & Founder of the Munasinghe Institute for Development (MIND)
- Effects of Prime Minister’s Laptop Scheme on Graduates’ Productivity: An Ex-post Impact Evaluation using Regression Discontinuity Design with Ume Laila & Saqib Hussain

### **PRESENTATIONS AT INTERNATIONAL RESEARCH CONFERENCES/SEMINARS**

- 2023      ADB-IEA Innovative Policy Award Session, ADB Annual Meetings, Incheon South Korea 05 May, 2023.
- 2023      Impact Evaluation of Development Intervention in Pakistan: A Case Study of IMU, Khyber Pakhtunkhwa, Pakistan, Seminar Presentation at School of Economics, Quid-e-Azam University (QAU), Islamabad, Pakistan. March 31<sup>st</sup>, 2023
- 2021      Agribusiness Innovations for Sustainable Rural Community Development organized by Asian Productivity Organization (Japan). 24–26 March 2021
- 2020      The IFIP EGOV-CeDEM-ePart2020 conference, Sweden, Sept 1-2, 2020
- 2019      The Society for Research on Educational Effectiveness (SREE) 2019 Conference, Washington D.C, USA March 6-9, 2019.
- 2018      Asian and Australian Society of Labor Economics (AASLE), Seoul National University, Seoul, South Korea, 13-15 December 2018.
- 2018      KDI School 3ie Conference on Impact Evaluation in Development Research, November 22<sup>nd</sup> -23<sup>rd</sup>, 2018, Seoul, South Korea.
- 2018      Brown Bag Seminar, Korea Development Institute, School of Public Policy and Management, Sejong City, South Korea, Dec 04, 2018.

### **ACADEMIC REVIEW SERVICE**

PLOS ONE, Journal of Environmental Planning and Management

### **COURSES TAUGHT**

Econometrics with Advanced Applications of STATA, Impact Evaluation Methods, Development Economics, Statistical Inferences and Research Methodology, Public Finance, Public Policy Analysis, Comparative Public Administration Systems, Project Quality and Risk Management, Financial Institutions and Market

## **TECHNICAL SKILLS SET**

R, STATA (proficient), Python, SPSS, EViews

## **RESOURCE PERSON AND EVENTS ORGANIZATION**

- 2023 As a resource person I wrote the complete draft paper, developed PowerPoint presentation, and presented the paper on “Does Technology-based Teachers’ Monitoring Increase Learning Outcomes? Evidence from Public Schools in Pakistan” at the ADB–IEA Innovative Policy Research Session at ADB’s Annual Meeting on 5 May 2023, 10.00–11.30 AM Korea time.
- 2019-20 Organized and provided three days training to participants of the Impact Evaluation workshop for COMSATS University Islamabad, Attock Campus. Also served as Workshop Resource Person to train enrolled students about scholarship application process.
- 2012-2015 Co-organized a series of Disaster Management Exhibitions (DMEs) held at the Centre for Disaster Preparedness and Management, University of Peshawar.  
I was able to coordinate resources and establish communication with relevant stakeholders, i.e., organizations working in the field of humanitarian assistance and disaster management to participate in an annual series of Disaster Management Exhibition (DME) held each year between 2012 to 2015. In these events, each year, more than seventy national and international humanitarian organizations participated and showcased their projects and activities in the field of disaster risk reduction and preparedness in Pakistan. In my capacity as a co-organizer and CDPM faculty, I was able to collaborate and network with UNHCR, UNICEF, WFP, Pakistan Science Foundation, and dozens of local non-governmental organizations to make these events successful. On average, in each of these events, more than 20,000 people belonging to different walks of life visited the exhibition. Being part of CDPM gave me an opportunity to establish a long-lasting relationship with organizations working in the development sector particularly in disaster risk reduction and management.
- 2014 Coordinator for Webinar Sessions in collaboration with Harvard University South Asia Institute (SAI) held at the University of Peshawar.

## **REFERENCES**

- (1) **Prof. Booyuel Kim**, Associate Professor, Graduate School of Environmental Studies, Seoul National University. Building No. 220, 1 Gwanak-ro, Gwanak-gu, Seoul, Republic of Korea, 08826 Telephone (office): +82-2-880-5650 Email: [booyuel@snu.ac.kr](mailto:booyuel@snu.ac.kr)  
Website: <https://sites.google.com/site/booyuelkim/home>
- (2) **Dr Ashfaq Hassan Khan**, Member Advisory Council, Asian Development Bank Institute & Principal, School of Social Sciences and Humanities, National University of Sciences & Technology (NUST), Islamabad Pakistan. Email: [ahkhan@s3h.nust.edu.pk](mailto:ahkhan@s3h.nust.edu.pk), contact: +92 307 5558698
- (3) **Prof. Hee-Seung Yang**, Chair School of Economics, Yonsei University, Seoul, South Korea, Contact: Phone: +82 221232480; Email: [heeseung.yang@yonsei.ac.kr](mailto:heeseung.yang@yonsei.ac.kr)/ [heeseung.yang@gmail.com](mailto:heeseung.yang@gmail.com) Web: <https://sites.google.com/site/heeseungyang>
- (4) **Prof. Dong Young Kim**, Associate Professor at KDI School of Public Policy and Management, South Korea, Contact: S347, KDI School, 263 Namsejong-ro, Sejong-si 30149, Republic of Korea, Phone: +82 044-550-1067