# LAHORE SCHOOL OF ECONOMICS

# REVIEW

2024 - 2025







Lahore School of Economics
www.lahoreschoolofeconomics.edu.pk

# Contents


| | |
|---|---|
| *Convocation 2025* | 01 |
| *Department of Economics* | 03 |
| *Innovation and Technology Centre (ITC)* | 32 |
| *Centre for Research in Economics and Business (CREB)* | 54 |
| *Graduate Institute of Development Studies (GIDS)* | 59 |
| *Department of Business Administration* | 64 |
| *Department of Social Sciences* | 68 |
| *Department of Environmental Science and Policy* | 73 |
| *Department of Mathematics and Statistical Sciences* | 76 |
| *Department of Media Studies, Art and Design* | 83 |
| *Registrar Office* | 87 |
| *Human Relations Management Office* | 89 |
| *Incubation Lab* | 100 |
| *Quality Enhancement Cell (QEC)* | 111 |
| *Corporate Relations Office* | 114 |
| *Financial Assistance Office* | 136 |
| *Accreditation Office* | 140 |
| *Organization and Management Office* | 141 |
| *Placement Office* | 142 |
| *Alumni Office* | 172 |
| *Corporate Social Responsibility Centre* | 176 |
| *Office of Extra Curricular Activities* | 186 |
| *Library and Documentation Centre* | 203 |
| *Medical Centre* | 209 |

## MESSAGE FROM THE EDITOR



Dear Readers,

It is a pleasure to present the Lahore School of Economics Annual News Review for the academic year July 2024 to June 2025. The Lahore School remains steadfast in its mission to deliver internationally recognized programs, produce impactful research, and cultivate ethical, analytical, and collaborative leaders. In doing so, it nurtures intellectual rigor, creativity, and critical thinking, preparing students to make meaningful contributions to Pakistan's economic development and the global community.

Across our academic departments and research centers, faculty members have continued to contribute to the production and dissemination of knowledge through publications, conferences, and collaborative projects. Their work has stimulated dialogue on issues central to economic development, business innovation, and social progress, reinforcing the Lahore School as a hub for critical thought and informed debate.

Behind the efficient institutional operations and enabling environment for teaching, research and scholarly development ,lie the dedicated efforts of our administrative and support offices. Their commitment underpins the standards of excellence that define the Lahore School.

Our students have continued to excel both academically and beyond, through industry collaborations, entrepreneurial ventures, community initiatives, and leadership in academic projects. Their initiative and creativity exemplify the School's commitment to shaping leaders who are intellectually adept, socially responsible, and prepared to navigate complex challenges.

I extend my sincere gratitude to our Rector, Pro-Rector, Deans, Heads of Departments, and Directors of Centers for their visionary leadership, as well as to our faculty and staff whose dedication sustains the vitality of the Lahore School.

The achievements highlighted in this Annual Review reflect the Lahore School's unwavering commitment to excellence in education, innovation, research, and ethical leadership. As we celebrate the accomplishments of the past year, we look ahead with confidence and optimism, striving to further strengthen an institution that inspires learning, drives innovation, and makes meaningful contributions to Pakistan and the global community.

I am proud to share with you the spirit, dedication, and accomplishments of our institute, and I hope this review inspires and motivates you as deeply as it has inspired me.

Naila Hafeez
Director Corporate Relations


Spotify




# Convocation 2025

The twenty-first Annual Convocation of the Lahore School of Economics was held on Saturday, April 12, 2025, at the Burki Campus, where degrees were conferred upon graduates from various academic disciplines.

Dr. Shahid Amjad Chaudhry, Rector of the Lahore School of Economics, presented the Annual Report, expressing his sincere appreciation to parents, students, faculty, and staff for their continued support and cooperation in strengthening the Lahore School's standing as a distinguished academic institution.

In his Convocation Address, the Rector conveyed an encouraging message, urging graduates to pursue excellence and uphold the institution's values as they enter the next phase of their careers. He congratulated the graduating cohort on their achievements and acknowledged the sustained efforts of the faculty and staff in nurturing students through academic and co-curricular activities.

He also invited the graduates to maintain their connection with the Lahore School and to revisit the campus, cherishing the experiences and memories formed during their time at the institute.

The Rector conferred gold and silver medals upon the graduates of the year 2023. Eight hundred fifty six students graduated from the class of 2023. There were six hundred fifty six undergraduates, one hundred thirty nine MBA, thirty-three EMBA and fourteen MPhil graduates, seven MS graduates and four PGD graduates.

The Rector awarded one PhD degree and ten gold medals to the highest CGPA achievers of 2023. The Deans awarded silver medals to the students of various disciplines.





## GOLD MEDALISTS OF THE TWENTY-FIRST ANNUAL CONVOCATION

1. Aazmeer Ali – MBA
2. Muhammad Usman Khan – Executive MBA
3. Zahra Mughis – MPhil Development Studies
4. Anusheh Ali Gohar – MPhil Business Administration (Research)
5. Uzma Basharat – MPhil Environmental Science and Policy
6. Kainat Muniba – MPhil Environmental Science and Policy
7. Farah Imami - BSc. (Hons.) Double Major in Economics and Finance
8. Muhammad Ahmad Aziz – BSc. (Hons.) Double Major in Accounting and Finance
9. Nahel Asif – BBA (Hons.) Double Major in Finance and Marketing
10. Mariam Farooq Awan – BS (Hons.) Social Sciences with Major in Political Science and Minor in Media Studies
















# Department of Economics

## Introduction

The past year has been one of the most active in the history of the Department of Economics at the Lahore School of Economics. With new research, vibrant academic exchanges, expanded global collaborations, and growing influence in national policy debates, the department has continued to establish itself as a center of excellence in economic research and teaching in Pakistan.

Our faculty and students have been engaged in ambitious projects addressing some of the most pressing questions of our time — from how Pakistan can diversify its exports and adopt renewable energy, to how women can be better integrated into the workforce, to how global trade and migration shape household decisions. The Modeling Lab has provided policymakers with timely and evidence-based insights into the country's macroeconomic challenges, while our conferences and op-ed contributions have ensured that these ideas reach both decision-makers and the wider public.

This year also marked a deepening of the department's global engagement. Faculty traveled abroad to present their work at leading international forums, while our partnerships with institutions such as Yale, Columbia, and MIT brought global perspectives to Pakistan's policy challenges. At home, we invested in faculty development, strengthened our graduate programs, and created new spaces for intellectual exchange.

Taken together, these achievements underscore the department's unique role: advancing the frontiers of research while ensuring that knowledge directly informs economic reform and policymaking in Pakistan. The following pages provide an overview of the department's activities during this remarkable year, capturing the depth, diversity, and impact of our work.

## Research Program

The department's research program continues to be its driving force, with projects spanning women's empowerment, renewable energy adoption, industrial upgrading, trade policy, and the global gig economy. Faculty-led studies are generating new insights into how firms upgrade technologies, how certification affects export performance, how social norms shape women's employment, and how migration and remittances influence household welfare.

Several flagship projects are underway:

- Industrial and Innovation Research: Studies on the textile, football, and surgical goods sectors — often conducted with the support of the Sialkot Chamber of Commerce — are uncovering how firms innovate, adopt international standards, and diversify their product lines. This work informs both industrial associations and policymakers designing competitiveness strategies.
- Gender and Labor Markets: Field experiments in collaboration with local NGOs and international partners are testing interventions to improve women's labor force participation. These projects provide direct input to the Ministry of Labour and organizations working on gender equity in employment.
- Energy and Climate Policy: Research on renewable energy adoption, particularly solar uptake by manufacturers, is being conducted with close attention to global climate commitments and the EU's Carbon Border Adjustment Mechanism. This work engages both exporting firms and government agencies responsible for energy and trade policy.
- Trade and Globalization: Ongoing projects on Pakistan's export diversification and tariff reforms, in collaboration with the Ministry of Commerce and international institutions such as the WTO Chairs Programme, provide a framework for rethinking the country's trade strategy.
- Households, Migration, and Human Capital: Research into migration, remittances, and early childhood development, conducted in partnership with Yale and Columbia, highlights how household decisions

interact with global labor markets. These projects have implications for education and social protection policy in Pakistan.

Stakeholder involvement is a defining feature of this research agenda. Projects are developed not only in collaboration with leading universities abroad but also in close consultation with government ministries, industry associations, and donor agencies. This ensures that the department's work remains both academically rigorous and practically relevant, positioning research as a tool for real-world impact.

## Modeling Lab Reports

One of the department's most visible contributions to the policy process has come from the Modeling Lab, which regularly produces detailed macroeconomic and sectoral reports. These reports provide evidence-based analysis of Pakistan's balance of payments, fiscal dynamics, inflationary pressures, and growth prospects, helping policymakers weigh the trade-offs of alternative policy choices.

For example, recent reports examined the effects of government borrowing on private sector credit, the implications of exchange rate adjustments for export competitiveness, and the long-term costs of energy subsidies. These analyses have been shared with government ministries, central bank officials, and donor agencies, and have informed debates on monetary policy, industrial upgrading, and fiscal reform.

## Annual Conferences: Platforms for Ideas and Policy Dialogue

The two flagship conferences — the International Conference on Applied Development Economics and the Lahore School's Annual Conference on the Management of the Pakistan Economy have become central platforms for debate and collaboration. These gatherings bring together international scholars, policymakers, industry leaders, and local researchers to tackle themes such as labor markets, technology adoption, climate change, gender, and institutional reform.

By placing empirical evidence alongside policy discussions, the conferences create a space where academic insight meets practical decision-making. Sessions on industrial policy, trade liberalization, and labor markets speak directly to government ministries, while panels on climate, gender, and education engage broader stakeholders.

## Public Engagement through Op-Eds

The department also reaches beyond academia through a steady stream of op-eds in national newspapers and policy outlets. These contributions translate complex research into clear, accessible arguments for a wider audience, including policymakers, business leaders, and the general public.

Recent op-eds have shaped national debates on Pakistan's recurring balance of payments crises, trade diversification, gender and labor markets, and energy adoption. Through these contributions, the department has positioned itself as a thought leader in the public sphere, bridging the gap between research and real-world decision-making.

## International Participation

The department's reach has also extended beyond Pakistan. Faculty members presented their work at conferences in Europe, North America, and Asia, sharing findings with global scholarly communities and building new research networks. Participation in international training workshops has brought back fresh skills and approaches, enriching both teaching and research at home.

## Faculty Development Workshops

Workshops held this year sharpened skills in grant writing, introduced AI tools for academic writing, and offered insights into the practices of major funding agencies. These sessions strengthen research competitiveness and signal the department's commitment to continuous professional development and academic innovation.

## Faculty Research Presentations

Regular research paper presentations further enrich the department's intellectual life. Faculty and graduate students share ongoing projects, debate methods, and receive constructive feedback in an open, collaborative environment. Topics this year ranged from digital financial services and labor force participation to migration, education, and family dynamics.

## Departmental Meetings and Boards of Studies

Internal governance also remained active. Faculty meetings and Boards of Studies and Faculties discussions focused on updating curricula, aligning research priorities with institutional goals, and launching new programs. Initiatives such as the integration of AI and data skills into courses, and the development of new MPhil and PhD programs, reflect the department's determination to remain at the cutting edge of economics education.

## Policy Impact and the Road Ahead

Taken together, the department's activities — from research and modeling lab reports to conferences, op-eds, international outreach, and workshops — are having a tangible impact on policy in Pakistan. Rigorous studies are informing export strategies, industrial policies, labor market reforms, and macroeconomic stability debates. The Modeling Lab's reports have become essential inputs into discussions of macroeconomic stability and growth. This year's achievements highlight a department that is both scholarly and socially engaged. Looking ahead, the Department of Economics will continue to conduct top-level research, expand the scope of its Modeling Lab, and deepen its global and domestic collaborations. By ensuring that its findings reach the policymakers, industries, and communities who can act on them, the department reaffirms its role as both an academic leader and a trusted partner in Pakistan's ongoing journey of economic reform and sustainable growth.

## RESEARCH PROGRAM

The research program of the department is centered around a series of projects which will yield working papers, policy briefs, newspaper articles and journal articles.

The main projects of the department are:

### 1. ITC, Lahore School of Economics in WTO Chairs Programme

ITC, Lahore School of Economics was the only institution from Pakistan, among seventeen other universities from least-developed and developing country members, selected as a member of the prestigious WTO's Chairs Programme. The role of the centre, being part of the WTO Chair Programme, would be to enhance knowledge and understanding of the international trading system among academics and policy makers in the country.

The objectives of the WTO Chair at the Lahore School of the Economics are threefold: First, to further the understanding of trade related issues (including trade theory, implications of restrictions on trade, the role of international bodies like the WTO, etc.) amongst students, the business community, policy makers and other stakeholders. Second, to conduct timely, relevant, and broadly inclusive research on trade related issues which is not only of the highest academic quality but is also relevant to stakeholders. Third, to disseminate the findings of its activities (both research and stakeholder consultations) to a broader audience through an effective dissemination campaign.

### 2. Managers' and Households' Attitude Toward Women Working in Factories: Role Model Firms and Information Interventions in Pakistan.

Researchers: Waqar Wadho (Lahore School of Economics), Abu Siddique (Royal Holloway, University of London), Anri Sakakibara (Technical University of Munich)

Funded by PEDL major grant.

Women's work outside the home (WWOH) in Pakistan is among the lowest in the world, and barriers to female labor force participation (FLFP) have been attributed to persistent demand- and supply side information frictions and attitudes. On the demand side, information friction arises from hiring managers with incorrect information and beliefs about women's ability to carry out work. On the supply side, stigma against WWOH causes women and their family members to remain ignorant about obtaining information about suitable jobs and their true nature. This project seeks to examine the impact of reducing both supply- and demand-side information constraints through a randomized experiment with the goal of increasing FLFP. Our demand-side intervention will involve informing hiring managers of randomly selected male-intensive firms in the apparel sector of the success stories of female-intensive firms in the same sector. We will also incentivize hiring managers in the treatment group with the opportunity to visit role-model firms. Our supply side interventions consist of providing information on suitable jobs and working environments in factories, and inviting randomly selected women and their family members to visit firms to witness first-hand what WWOH may look like and the amenities provided for female workers. In the third treatment arm, we aim to provide both interventions to capture their potential synergistic effects. We will then assess whether role-model interventions and reductions in search costs for firms and workers are effective ways to increase FLFP. As downstream outcomes, we will also measure the effect on firm performance of firms that hire more women.

### 3. Nudging Firms in Pakistan to Invest in Renewable Energy: The Role of Information Provision

Researchers: Theresa Chaudhry (Lahore School of Economics), Azam Chaudhry (Lahore School of Economics), Phillip Garner (Utah Tech), and Nikita Grabher-Meyer (University of East Anglia)

In this exploratory study, we will design and administer a survey across a sample of enterprises in central Punjab to better understand the main structural, informational and behavioral barriers that prevent business owners from switching to greener energy sources. In particular, we will elicit respondents' personal preferences, beliefs and attitudes around greener energy sources, as well as their intended behavior or expected likelihood of adopting greener energy. In addition, we will conduct a randomized information experiment, embedded within the same survey, to test whether information provision targeted at changing specific respondents' beliefs is effective at increasing their intention of purchasing solar energy.

### 4. Female community-driven development and empowerment: An RCT in Pakistan

Researchers: Waqar Wadho (Lahore School of Economics), Andreas Landmann (Friedrich Alexander Universitat Erlangen-Nurnberg), Muhammad Karim (University of California San Diego), Fazal Ali Khan (University of Lisbon).

We study the impact of a community-driven development (CDD) program targeting only women on social, political, and economic empowerment. Our intervention combines social mobilization and support packages for poor households. We randomized the treatment across 23 clusters of settlements and sampled 2290 households from 150 settlements. We find indication that the intervention might have increased information about local government for the whole sample and strong evidence for strengthened perceptions about political participation, as well as access to public goods for women who assume a leadership role. We can only identify such heterogeneous effects on self-selected female leaders because our control group also received treatment and selected leaders after the midline. We find no significant effects on intrahousehold decision-making, household's economic well-being, and social cohesion.

### 5. Estimating the Impact of Foreign Demand Shocks on Firm-Level Emissions in Pakistan.

Researchers: Theresa Chaudhry (Lahore School of Economics), Azam Chaudhry (Lahore School of Economics), and Nida Jamil (Early Career Researcher, School of Economics, University of Edinburgh)

Pakistan has experienced limited export growth and, at the same time, has been negatively affected by higher pollution and climate change-related shocks. This implies that controlling emissions is an important issue for policymakers and other stakeholders. This research will look at the link between foreign demand shocks that occurred as a result of trade agreements signed by Pakistan and firm-level emissions. We will use the changes in product-level tariffs due to Pakistan's trade agreements to analyze how foreign demand shocks impact the level of energy usage and emissions by Pakistani manufacturers. We will also test to see if the destination of exports differentiates the size of these effects and if these differences can also be attributed to decisions made by firms, such as the use of new technology or changes in their product mix. These results will be critical for policymakers

and stakeholders as they consider trade agreements and policies for industrial growth and lower emissions.

**6. Measuring process innovation outputs and understanding their implications for firms and workers: Evidence from Pakistan**

Researchers: Waqar Wadho (Lahore School of Economics), Azam Chaudhry (Lahore School of Economics)

New processes significantly affect firms and workers; however, due to a lack of quantitative metrics, our understanding of the measures, determinants, and impacts of new processes remains limited. Drawing on unique data from Pakistan, we analyze five different metrics of process innovation output: cost reduction, defect rate reduction, reduction in production cycle time, increase in production capacity, and improvement in product quality. We find that the breadth and depth of innovative capabilities, level of competition, and availability of market sources of knowledge are important inducers of process innovation, and that smaller firms are more likely to introduce new processes and are better able to transform them into higher output. All five process innovation outputs are associated with higher labor productivity and sales expansion; however, there is considerable heterogeneity in the size of these impacts. We did not find that adopting new processes led to lower employment.

**7. Fixed Costs of Innovation as Barriers to Upgrading in the Surgical-Goods Sector in Sialkot**

Researchers: Azam Chaudhry (Lahore School of Economics), Shamyla Chaudry (Lahore School of Economics), Amit Khandelwal (Yale University), Eric Verhoogen (Columbia University) and David Atkin (MIT).

We propose to offer grants for innovations that increase exports and for innovations to produce new products (i.e. that have not previously been produced in Sialkot). The main goal is to evaluate the effectiveness of the grant program in promoting innovation among treated firms. We will also look for spillovers of innovations to other (untreated) firms through network links.

**8. Does International Certification Cause Superior Export Performance? Evidence from Pakistan**

Researchers: Waqar Wadho (Lahore School of Economics), Azam Chaudhry (Lahore School of Economics)

Using unique panel data from a homogenous sample of Pakistani firms, this study presents the causal impact of international certification on export performance. First, we show that firms with international certification are more likely to participate in exports and have higher export intensity than their counterparts. Identification is obtained using unique instrumental variable- ratio of non-rival firms' certification in the same district. Firms adopting international certification are 44 percentage points more likely to export than are non-certified firms. Also, exporting firms experience a large impact from certification on both their export volumes and export growth. Certified firms have 10 times higher export volume and 68% higher growth in their exports. Certified firms have broader knowledge networks, invest more in R&D, have higher product innovations, and exhibit higher labor productivity. These firms also have diversified product space; however, they do not produce more complex products.

**9. Family control, management quality, and firm productivity in Pakistan**

Researchers: Waqar Wadho (Lahore School of Economics), Azam Chaudhry (Lahore School of Economics)

We test the impact of family control on the adoption of standardized management practices in Pakistan and its subsequent impact on firm performance. Our results show that management practices are determined by firm ownership (family vs. non-family), and that family firms are better managed. However, family firms are heterogeneous in delegating management responsibilities to non-family members, and considering that they are homogenous may be misleading. Firms in which family managers outnumber non-family managers are poorly managed. Generally, the higher the family control, the lower is the management score. We also report that better-managed firms experience superior performance and that firm innovativeness is the main channel that explains this performance.

**10. Understanding the Nature of Pakistan's trade policies over the last decade and testing their impacts on Pakistan's trade performance.**

Researchers: Azam Chaudhry (Lahore School of Economics), Aymen Junaid, Gul Andaman

In recent years, the debate surrounding free trade versus protectionism has intensified, particularly as industrialized countries refocus on industrial policy. This argument is of particular importance to Pakistan which faces slowly growing exports but a high level of imports, which in turn has resulted in multiple balance of payments crises. This study will quantify the types of trade-restricting and trade-promoting policies and quantify the depth of these policies. This study will analyze the impact of trade policies on Pakistan's trade performance over the last decade. We will use the Global Trade Alert (GTA) database, which contains comprehensive data on cross-country trade policies, and evaluate the nature and extent of trade-enhancing and trade-restricting policies in Pakistan over the last decade. We will then empirically test the impact of these policies on Pakistan's export performance over this time. Both the methodology and the results will be shared with policymakers and other stakeholders to contribute to the debate on the success or failure of policies aimed at improving Pakistan's trade performance.

**11. Using Pakistan's Product Space to Promote Higher Exports.**

Researchers: Azam Chaudhry (Lahore School of Economics), Gul Andaman, Aymen Junaid

A persistent problem faced by Pakistan has been the balance of payments deficit. This is because Pakistan's exports have been considerably lower than its merchandise imports and also reflects that Pakistan's exports are mostly lower value-added products. This study will explore potential high value-added products that can become part of the export basket of Pakistan based on Pakistan's cumulative knowledge and capabilities. We will use Hausman's product space mapping, available in the Atlas of Economic Complexity, to explore which potential high-value-added products can be added to Pakistan's export basket. This framework identifies the products and

sectors that the country can focus on based on its cumulative knowledge and capabilities and has special relevance to Pakistan because of its narrow manufacturing and export base and the persistent balance of payments crises that the country experiences. This can be used to identify important areas of industrial and export growth and can be shared with relevant policy makers and stakeholders.

**12. High Costs of High-Quality Inputs as a Barrier to Upgrading in the Football Sector in Sialkot**

Researchers: Azam Chaudhry (Lahore School of Economics), Shamyla Chaudry (Lahore School of Economics), Amit Khandelwal (Yale University), Eric Verhoogen (Columbia University) and David Atkin (MIT).

We develop an experiment to offer subsidies for high-quality rexine to a random subset of firms and examine if this subsidy spurs upgrading. We look at two related but distinct dimensions of behavioral responses by firms. First, since high-quality inputs are likely to be complements in production, the subsidy may induce firms to purchase complementary high-quality inputs and produce higher-quality footballs, using their existing technologies and production processes. Second, the subsidy may potentially stimulate learning and spur technological improvements in the production process, if for instance innovation has a higher return in high-quality segments of the industry or if producing higher-quality balls leads firms to transact with more knowledgeable buyers. Accordingly, we intend to track complementary changes in other inputs, shifts in the composition of output toward higher-quality footballs, and other process innovations.

**13. Heterogeneous Adoption of Knowledge Capital and its impact on the firm's Performance**

Researcher: Rabia Arif (Lahore School of Economics)

We will use detailed primary data already collected by the Lahore School from firms in the textile, light engineering and automotive sectors to explore two important aspects of innovation:

First, we explore the heterogeneity in the adoption of 'knowledge capital' (defined as the new set of knowledge acquired, produced and used in the value creation process) at firm level in textile, light engineering and automotive sectors in Punjab to estimate its impact on the firm level outcomes such as revenue, cost of production, quality of the final product and market price of the final product.

This heterogeneity in the adoption of knowledge capital is introduced in two distinct ways:

First, the uneven distribution of the sources of innovation acquired across firms in different sectors. The heterogeneous sources of innovation at firm level are introduced via five distinct ways i.e., technology (equipment), product, process, marketing and business model innovation. Amongst these five different types of innovation, we estimate how significantly each of these sources of innovation have affected firm level outcomes, in different sectors.

Second level of heterogeneity is introduced in terms of the variation in technology adoption across firms based upon its origin (local versus international technology), recent versus already established technology and how often a firm upgrades their respective technology to explore how it may affect the firm level outcomes in different sectors differently.

Next, we argue that organizational and market rigidities may play an important role to motivate (deter) the firm to innovate (or not to innovate). We determine the probability of the firms to engage in innovation (product, process, marketing and business) based upon these factors as well as explore whether different sources for funding the innovation at firm level may play a trivial role in the firm's probability to innovate across different sectors.

Last, we explore if any of these factors affect the firm level outcomes and the probability of innovation for the exporting and non-exporting firms any differently.

In addition to the analysis above, we explore one more important aspect of exporting firms in global market. We argue that global competition that the local exporting firms face, may affect their tendency to innovate in terms of its both intensity and direction. While intensity is measured on a scale from 0-5 as the aggregate of five heterogeneous sources of innovation at firm level i.e., technology (equipment), product, process, marketing and business model innovation.

**14. Household Decision-Making Inefficiencies and Young Women's Skill Investment in Pakistan**

Researchers: Hamna Ahmed (Lahore School of Economics), Zunia Saif (Lahore School of Economics), Rebecca Wu (University of Chicago) and Emma Zhang (University of Chicago)

Despite the availability of incentivized income-generating skills-training programs for low-income women in Pakistan, organizations report low take-up and low completion rates amongst female target participants due to family opposition and social stigma surrounding their income-generating activities. Low take-up is particularly puzzling among lower-income teenage girls who do not yet participate in the labor force, as the incentives represent over 10% of monthly household income. We aim to understand whether two inefficiencies in household bargaining can help explain such observed underinvestment in daughter's income-generating human capital by randomly varying incentives and information for a skills training program to the parents of interested female students.

**15. From Jobs to Careers: Lifting Constraints to Women's Career Advancement in South Asia**

Researchers: Hamna Ahmed (Lahore School of Economics), Farzan Afridi (Indian Statistical Institute and University of Toronto), Raymond Robertson (Texas A&M University) and Danila Serra (Texas A&M University)

In this project, we explore what are the most important demand-side and supply-side constraints on women's job-to-career transition in garment factories in Bangladesh, India and Pakistan? We test whether interventions such as targeting either managerial decision-making (demand-side), female workers' information about career possibilities and own skills and potential (supply-side), or female workers' support within the household, lift some of these constraints and promote women's career advancement in South Asia? This project is funded by G2LM:LIC

**16. Empowering Women, Transforming Industries: A Green Transition Initiative in Pakistan**

Researchers: Hamna Ahmed (Lahore School of Economics), Raymond

Robertson (Texas A&M University) and Danila Serra (Texas A&M University)

The transition to the Green Economy provides a valuable opportunity for inclusive growth and women's empowerment. Any economic transition requires the acquisition of new skills and knowledge. Helping previously excluded groups gain these new skills and knowledge increases their potential value to employers and business partners. The goal of this project is to foster the Green Transition by facilitating the active participation and inclusion of women. This will be achieved through the implementation of training programs aimed at aligning women's skills with the changing needs of employers in the context of environmental conservation and green initiatives within the apparel industry.

**17. Exploring the incidence of informal lending on SME financing and development in Pakistan**

Researchers: Hamna Ahmed (Lahore School of Economics), Zunia Saif (Lahore School of Economics) and Emma Zhang (University of Chicago)

The goal of this exploratory research project is to generate data on the impact and prevalence of informal lending within registered SMEs in Punjab. We partner with the Government of Pakistan's Small Medium Enterprise Development Authority (SMEDA) to estimate whether the average cost of informal financing for SMEs is higher or lower than formal financing. The answer to this question will inform both who and how the government can best target its actions to strengthen private enterprise development. This research is funded by the Fama Miller Center.

**18. The Global Gig Economy: Pakistan's Opportunity to Become a Leader in Service Exports?**

Researchers: Theresa Chaudhry (Lahore School of Economics) and Hamna Ahmed (Lahore School of Economics)

Sustainable growth and balance of payments stabilization requires targeted policies to improve Pakistan's export performance. Decade after decade Pakistan has continued to have a narrow base of low value-added exports. Freelance employment can be a promising solution to low export revenue. In FY 2022, a total of 2.6 billion dollars' worth of IT exports were recorded of which freelancing export remittances accounted for 4 million dollars (The Express Tribune, 2022). Recently the prime minister has called for increasing IT exports to 15 billion dollars by 2026 (Radio Pakistan, 2023). Despite its huge potential, there is little research on growth of the gig economy for independent freelance workers in developing countries including Pakistan. Through this project, we hope to bridge this gap in the literature. We scrape data on Pakistan-based freelancers from the sites Guru.com and Freelancer.com to learn more about the landscape of freelancing in Pakistan.

**19. Political Alignment and Crime**

Researchers: Hamna Ahmed (Lahore School of Economics), Dareen Latif, Kate Vyborny (Duke University) and Punjab Police

We investigate how political influences affect the response to crime by police in Lahore, Pakistan. We test how an area's alignment with the political party in power affects the recording of and response to reported crime. To identify effects, we exploit variation in political alignment occurring over an election cycle when the party in power at the national level changed. We find that alignment with the party in power robustly decreases the seriousness with which police respond to citizen complaints. Alignment reduces the number of First Information Reports (FIRs) registered, particularly for lower level crime as well as the probability of a complaint moving to FIR. We explore potential mechanisms to explain our results; whether alignment changes response times of police action against crime and/or postings of police officials. We rule out the possibility that the results are explained by better crime prevention or reduced crime in politically aligned areas: policing resources and responsiveness in aligned areas actually decrease, and serious complaints once made are less likely to go to the FIR stage.

**20. Learning Losses during COVID-19: Evidence from Pakistan**

Researchers: Hamna Ahmed (Lahore School of Economics), Sadia Hussain, Kate Vyborny (Duke University) and Ijaz Bajwa (The Citizens Foundation)

We collaborate with The Citizens Foundation (TCF) to study the effect of prolonged school closure on learning outcomes. The research team plans to use a panel data providing test score before the lockdown in March, 2020 and another round of test score data after the reopening of schools in October, 2020. Data is used to understand how does the learning loss relate to (i) baseline learning levels; (ii) parents' education and compensatory activities during the school closure period and (iii) whether there are particular topics that were subject to more loss requiring dedicated targeting by teachers for re-building concepts in those areas.

**21. Gender and Choice over Co-workers: Experimental Evidence**

Researchers: Shamyla Chaudry (Lahore School of Economics), Shan Aman-Rana (University of Virginia), Clement Minaudier (University of Vienna) and Brais Alvarez Pereira (Universidade Nova de Lisboa). (Nov 2019 –To Date)

We study whether choice over co-workers matters for performance in gender-diverse teams. We carried out a lab-in-the-field experiment where students were randomly assigned co-workers meant to help them perform on tests. Co-worker allocation was randomized on two dimensions: (1) gender and (2) student preference for that co-worker at baseline. We find that randomly chosen male co-workers reduce the performance of females (12% of the average score), while preferred male co-workers have a positive yet statistically insignificant effect (6% of the average score). These effects are heterogeneous across the gender stereotype of the questions and materialize even though the two types of male co-workers have the same average ability. To investigate the mechanism behind these effects, we randomly allocated hints as an additional source of information across questions. We find that some (but not all) of these differences are driven by difficulty in accessing additional information or hints in the presence of random male co-workers.

**22. Why are Cousin Marriages so common in Pakistan? Examining the Effects of Cultural Norms, Dowry, and Economic Development as Potential Drivers**

Researchers: Mary Shenk (Penn State University), Saman Naz (East Tennessee State University), and Theresa Chaudhry (Lahore School of Economics)

We use the framework of intensive vs. extensive kinship patterns to study

consanguineous marriage patterns in Pakistan, which has the highest rate of cousin marriage in the world. Our theoretical framework contrasts motivations to move from a strategy of solidifying/reinforcing kin networks (intensive kinship) vs. expanding existing kin networks (extensive kinship) in response to economic development. We predict that factors related to traditional, intensive kinship systems will increase the likelihood of cousin marriage, whereas higher market engagement and aspects of family, kinship, and marriage systems associated with extensive kinship systems, will decrease the likelihood of cousin marriage. We also discuss why cousin marriage rates in Pakistan are so high compared to other parts of the world.

**23. Fertility and the Female Decision to be Self-Employed – Testing for Bidirectional Causation in Punjab, Pakistan**

Researchers: Rabia Arif (Lahore School of Economics) and Ayesha Mir

Numerous studies, mostly from the developed countries, report a positive correlation between the number of children or fertility decisions and the choice of becoming self-employed amongst women. However, the direction of this relationship has remained ambiguous. Contingent upon the direction of causation between children and women self-employment, policies directed towards achieving a certain goal, such as facilitating women in maintaining an appropriate balance between family and work, may have varying ramifications on female self-employment. Using cross-pooled MICS data for the years; 2011 and 2014, this study aims at testing two competing hypotheses; first whether having more children influence women to prefer self-employment? Second, is it employment-specific attributes associated with self-employed females that impact their decision to reproduce? The paper contributes to the literature by testing for bidirectional causation between female self-employment and children using an instrumental variable approach for bringing exogenous variation in fertility and female self-employment decisions, respectively. Using this approach and controlling for various individual, household, and regional characteristics, the findings of this study reveal that the direction of causality runs from being self-employed to giving birth to children (fertility) in a positive manner, mostly driven by educated, middle-aged women dwelling in urban areas. There is no significant impact found of fertility on female self-employment decisions. Being self-employed is likely to lower the opportunity costs of raising (more) children, that is, forgone income and depreciation of skills, would be more prominent in dependent employment. This supports the argument that occupation specific characteristics, such as self-employment being self-run, flexible in terms of scheduling working hours and leisure time in between, routine-friendly, and exhibitive of lower incompatibility between mother and worker roles, bring a considerable degree of ease for women in raising more children. Thus, considering there is a higher degree of compatibility attached to self-employment as well as in expectations of raising a suitable heir of their family business, self-employed women in Pakistan may prefer having an additional child – a finding that has a tad bit of empirical evidence in the past literature.

**24. The Effects of External Migration on Enrolments, Accumulated Schooling, and Dropouts in Punjab**

Researchers: Rabia Arif (Lahore School of Economics) and Azam Chaudhry (Lahore School of Economics)

In developing countries, external migration tends to ease household income constraints because of the external remittances that are generated. Using data on the Punjab, this working paper attempts to determine whether the external migration of individuals in a household has a positive effect on children's schooling outcomes as measured by school enrolments, the accumulated level of schooling, number of days spent in school, and dropouts. We use historic migration rates to instrument for migration in an analysis of school outcomes for children aged 5–17, 5– 11, and 12–17 to determine which group is most affected by external migration. The results show that external migration has a significantly positive impact on the school enrolments of younger children, whereas the accumulated level of schooling among older children increases significantly if there is an external migrant in their households.

**25. Determining the Extent of Gender Discrimination in Education Sector: A case of Pakistan**

Researchers: Rabia Arif (Lahore School of Economics) and Maham Khalid

Gender bias in developing countries may restrict educational opportunities for girls in comparison to boys. This paper attempts to measure the gender disparity in education amongst children from 5 years to 18 years of age across Pakistan. Using the data from PSLM 2010-2011 and applying Oaxaca decomposition with probit estimation we measure the gender gap. The results interestingly show that although a strong bias exists against females in overall enrollment rates, but as we explore further, we see that males drop out of private schools more as compared to females and the accumulated level of schooling of the male adults is also lower than that of females. We find that much of these differences are not due to the endowment effects. Large negative deviation for males may be attributed to the unobservable pressure and society's norms regarding the role of males that affect them in an adverse manner.

**26. Impact of Temporary External Migration & Remittances on Child Health Outcomes in Punjab, Pakistan**

Researchers: Mydda Aslam and Rabia Arif (Lahore School of Economics)

Primary motive of temporary migration in developing countries like Pakistan is generally in response to the income constraint faced by the households. Therefore, to relax the resource constraint, migrants tend to remit back to their families in home countries. This study attempts to look at the impact of temporary external migration and remittances on child health outcomes as measured by height-for-age (HAZ) & weight-for-age z scores (WAZ) in Punjab, Pakistan. Further, we test for the presence of intra household resource allocation bias where boys get preferential treatment in term of health care as compared to girls. Using historic migration rates and number of banks in each district to instrument for external migration and remittances from overseas, respectively, we employ an Instrumental Variable Approach estimated through Two Stage Least Square and Treatment Effect Model. Our results suggest significant positive impact of external migration and

remittances on both the indicators of child health outcomes. Further this study confirms the presence of increased bargaining power of women in households headed by females resulting in a greater share of resources being spent on girls relative to boys.

**27. Measuring Mother's Empowerment Through Culture of Son Preference in Pakistan**

Researchers: Aimal Tanvir and Rabia Arif (Lahore School of Economics)

This study highlights whether giving birth to a son plays a role in determining mother's empowerment in Pakistan and in particular, if the birth-order of the son has any additional impact in uplifting the mother's status within a household, using the Pakistan Demographic and Health Survey (PDHS) 2012-13. In Pakistan, the household's economic conditions make parents treat their sons and daughters differently and ultimately, giving preference to sons over daughters, in terms of education, health and nutrition, as the social and economic utility of a son, overpowers that of a daughter. In the presence of this culture of son preference, if women then give birth to a son or a number of sons, then it should help empower them. The results of the study show having a son significantly helps in empowering mothers in Pakistan. In contrast, the son's birth-order (both higher and lower) is not an important factor for improving mother's empowerment. Mother's empowerment is mainly driven by the number of sons, and age of the son, and these results are more pronounced in rural areas of Pakistan, and for mothers belonging to poor households.

**28. Measuring Actual TFP Growth: Stripping away Omitted Price Bias and Demand Shocks**

Researchers: Nida Jamil (Early Career Researcher, School of Economics, University of Edinburgh), Theresa Chaudhry (Lahore School of Economics) and Azam Chaudhry (Lahore School of Economics)

**29. ITT Estimates of Impact of Ramadan Exposure on Mothers and Children**

Researchers: Theresa Thompson Chaudhry (Lahore School of Economics)

**30. The BOP Crisis in Pakistan, Stabilization versus Growth**

Researchers: Moazam Mahmood (Lahore School of Economics) and Shamyla Chaudry (Lahore School of Economics)

Pakistan's BOP crisis, have increased in their frequency, duration and intensity, as preceding analyses of the current crisis have noted. This project will attempt to systematize some of the behavioural relationships that can be observed to hold over the past thirty years, and the efficacy of policy impact on them. It has been observed that there are large capital outflows. These comprise of the primary income account balance on the current account and domestic outflows from the capital account.

As a result, the researchers propose that the following relationship exists between these variables. As exchange rate goes down the capital outflows will increase unless the interest rate are increased. If interest rates are held constant with devaluation, it leads to capital outflows. Thus, one proposal that is likely to work is controls of capital as it stabilizes the economy and does not dampen growth.

**31. Impact of Physical Distance on Health Facility Choice: Evidence from Kashf's Health Microinsurance Program**

Researchers: Hamna Ahmad (Lahore School of Economics) and Dareen Latif

Health micro insurance offers a promising mechanism to protect the poor against risk and vulnerability. We study the impact of physical distance to hospitals on utilization of health services in the context of the Kashf Health Micro Insurance (HMI) Program in Punjab, Pakistan. We address three main research questions; first, what is the impact of physical distance on choice of health facility? Second, is the burden of physical distance greater for women? Third, whether the spread positive information influencing perceptions of quality could be a possible mechanism through which, the burden of distance may be reduced? We employ a Probit model with administrative data on hospitalization claims made between 2014 to 2017. Our findings show that as distance to panel facilities increases, individuals are more willing to make out of pocket expenditures at nearby non panel hospitals. Therefore, distance impedes individuals from making panel claims. Moreover, this negative impact of distance is more pronounced for women. Furthermore, we find that positive information influencing these perceptions regarding better quality of treatment at panel facilities helps in raising the incentive for individuals, especially women, to use panel facilities for treatment.

**32. Barriers to Upgrading in the Sialkot Football Sector**

Researchers: Azam Chaudhry (Lahore School of Economics), Shamyla Chaudry (Lahore School of Economics), David Atkin (MIT), Amit Khandelwal (Columbia University) and Eric Verhoogen (Columbia University)

The project has been developed under the *International Growth Centre (IGC)* and the *Private Enterprise in Developing Countries (PEDL)* initiative. In this project, the researchers investigate the extent to which high costs of high-quality inputs are a barrier to upgrading in the football sector. One of the primary inputs into football production is an artificial leather called rexine. They propose an experiment to offer subsidies for high-quality rexine to a random subset of firms and examine if this subsidy spurs upgrading. They will look at two related but distinct dimensions of behavioural responses by firms. First, since high-quality inputs are likely to be complements in production, the subsidy may induce firms to purchase complementary high-quality inputs and produce higher-quality footballs, using their existing technologies and production processes. Second, the subsidy may potentially stimulate learning and spur technological improvements in the production process, if for instance innovation has a higher return in high-quality segments of the industry or if producing higher-quality balls leads firms to transact with more knowledgeable buyers.

**33. Institutional Capacity as an Organizational Challenge: A Field Experiment in Pakistan**

Researchers: Hamna Ahmed (Lahore School of Economics), Kate Vyborny (Duke University), Simon Quinn (University of Oxford) and Asha Gul (University of New South Wales)

This project is a novel field experiment involving a large donor organization and over 800 recipient community organizations across Pakistan. The project involves two components: The first component aims to study whether community organizations can be incentivized to improve their performance through: (i) systematic self-

assessment and reporting of defined Key Performance Indicators (KPIs), and (ii) A transparent non-financial rewards scheme based on these KPIs. *Pakistan Poverty Alleviation Fund (PPAF)* and *International Growth Centre (IGC)* have funded this component of the project. Initiated in 2014, four rounds of reporting and incentives for recipient organizations have been completed to date.

The second component of the project will explore (i) how each part of a large, complex organization (the donor) responds to new information on performance (of recipient community organizations) on KPIs; (ii) How the responses of both donor and recipients to new information and incentives relate to organizational characteristics of theoretical importance, including divergence of preferences between members of the organization; communication costs between parts of the organization; and decentralization of decision-making authority. This part will build on an existing initial stage of the research carried out in component 1 of the project. *National Science Foundation (NSF)* is providing support that will allow the continuation and strengthening of Component 1 and expansion of the scope of the study to cover component 2. A first pilot of this component was carried out in February 2018. The full experiment will be carried out in summer while the endline survey for the study is scheduled for fall of this year.

### 34. Overcoming Constraints to Female Labor Force Entry

Researchers: Hamna Ahmed (Lahore School of Economics), Farah Said, and Zunia Saif Tirmazee (Lahore School of Economics)

The project has been funded by the *Private Enterprise Development in Low-Income Countries (PEDL)* Exploratory grant, 2017. This study is a randomised controlled trial to test the impact of two low-cost interventions to overcome psychological and information constraints to female labor force participation (FLFP). The research questions that this project aims to address are, (i) does motivating female students and (ii) does providing information about the job market, promote female labor force entry.

The project focusses on female students, in their final year undergraduate degree, and enrolled in women only Public colleges in urban Lahore, the second largest metropolitan city in Pakistan, comprising of approximately 11 million people. While socioeconomic background, information on available jobs and job skills are significant determinants of entry into the labor market (Humphrey et al 2009; Jenson, 2012); studies have shown only modest impacts of job search assistance and skills training on employment and wages (McKenzie 2017). Further, skills training programmes in particular often suffer from low enrolment (Cheema et al., 2012, 2015) and high cost (Adhoho et al., 2014); suggesting it is time to think of new interventions that can complement traditional skills training programmes to promote employment. One possibility for these results may be presence of psychological barriers and low motivation as binding constraints to FLFP which this project aims to address.

### 35. Barriers to Product Upgradation in the Sialkot Surgical Goods Sector

Researchers: Azam Chaudhry (Lahore School of Economics), Shamyla Chaudry (Lahore School of Economics), David Atkin (MIT), Amit Khandelwal (Columbia University) and Eric Verhoogen (Columbia University)

The project has been developed under the *International Growth Centre (IGC)* and the *Private Enterprise in Developing Countries (PEDL)* initiative. In this project, they investigate the extent to which fixed costs of innovation are a barrier to upgrading in the surgical-goods sector in Sialkot. If there are externalities in the process of innovation, there may be an important role for governments in subsidizing the costs of innovation. A leading policy idea is to provide matching grants, in which governments provide supplemental funding for projects chosen by individual firms. However, there has never been a rigorous randomized evaluation of such a program (Campos et al, 2012). The research team is conducting such an evaluation in the surgical-goods industry in Sialkot and plan to offer matching grants for innovations that increase exports.

### 36. The Role of Information in Utilization of Health Microinsurance

Researchers: Sadia Hussain (Lahore School of Economics), Hamna Ahmad (Lahore School of Economics) and Muhammad Ahmad Nazeef (Lahore School of Economics)

We propose a randomized controlled trial (RCT) to (i) test the causal impact of providing information about program use and quality of local hospitals on utilization of health services in Punjab, Pakistan (ii) investigate whether, the impact of providing information on program use, more effective when seeded through social networks of clients. We will work with Kashf Foundation, a large microfinance institution in the country working solely with female borrowers from low to middle income groups. Kashf rolled out a large scale health microinsurance program in 2014. However, only 2.3 percent of the client-base used the program between 2014 and 2017. The primary objective of the study is to explore effectiveness of information dissemination in program use. Essentially we divide the clients into three categories: treated, spillover and pure control. Enrollees in the first treatment arm will receive information about the insurance program, its cost structure, services that it provides names of panel hospital, distance to the nearest hospitals and process of reimbursement. In the second treatment group, clients will be given contact details of a borrower who successfully used the health microinsurance program in the past and lives in close geographical proximity of the client. We also account for information spillovers across social networks by comparing program use across clients who were not assigned to the second treatment arm. Enrollees in the placebo group will not receive anything. This design will allow us to test for (i) the impact of information about the program (ii) the role of diffusion channels in determining impact of information on program use. The project fits the thematic focus of the Research Development Fund to improve the effectiveness of social sector delivery in Pakistan. The findings from this study will facilitate policymakers with regards to efficacy of providing health programs in Pakistan.

### 37. Essay on Identifying Constraints to Female Labor Force Entry

Researcher: Zunia Saif Tirmazee

Higher education (HE) is a critical part of the development of specialized skills and knowledge, contributing to skilled employment and growth. What is also noteworthy is that as opposed to the previous decades lately the girls' enrollment in tertiary education has risen substantially.

At the same time the urban female labor force participation (FLFP) in Pakistan has been chronically low: urban FLFP stands at a mere 11.4% (Pakistan Jobs Diagnostic, 2017) which is less than half compared to that of Bangladesh. Moreover, the unemployment rate amongst girls having an education of intermediate and above is 20% compared to 5% amongst boys (Labor Force Survey, 2011). This is despite the fact that almost half the students at intermediate, graduate and post-graduate level in urban Pakistan are women.

Given this backdrop an in depth analysis of factors both from the demand and the supply side of labor markets is required to see what constrains the educated women from entering the labor force. In this respect my focus in this thesis is specifically limited to the gender wage gap and the employers' preferences from the demand side and the career aspirations of young female graduates from the supply side as potential constraints to female labor force entry.

**38. A General Equilibrium Macroeconomics Model for the Pakistan Economy**

Researchers: Moazam Mahmood (Lahore School of Economics), Azam Chaudhry (Lahore School of Economics) and Aimal Tanvir

The Pakistani economy has struggled to gain momentum over the last decade and economic policy makers have failed to understand the impact of key decisions (such as the multiple IMF stabilization programs) on economic outcomes. One major reason for this is the lack of a formal model of the Pakistani economy to project key economic variables over time. ITC researchers have developed a macroeconomic model for Pakistan's economy. The researchers have worked in collaboration to present a policy simulation tool which helps to provide estimates for macroeconomic aggregates using values for key policy variables. The model is both a policy simulation tool and both a didactic tool taught at the undergraduate level and will further the taught at the graduate level. The model can be used to simulate key macroeconomic variables such as: (i) aggregate demand, (ii) long-run growth rates, (iii) labor market outcomes, (iv) income distribution, (v) price levels, (vi) interest rates and (vii) exchange rates.

**39. Business Confidence Surveys of the Business Community in Lahore**

Researchers: Azam Chaudhry (Lahore School of Economics), Aymen Junaid and Theresa Chaudhry (Lahore School of Economics).

The Pakistani business sector is characterized by low productivity and low growth which in turn has had a major impact on export growth, economic growth and household incomes. While there has been research conducted on specific firm-level issues the business community, there has been very little work done on understanding the level of business confidence. In 2015, the ITC conducted in first annual business confidence survey to understand the perceptions of the business community regarding the prevailing economic conditions and the level of innovation being done. The results of this survey were summarized in the ITC's first Business Confidence Report. The ITC has continued to take the lead in understanding business confidence by conducting yearly survey and publishing yearly business confidence reports.

## FACULTY RESEARCH PRESENTATIONS

### Faculty Research Paper Presentation held on 17th April, 2025.

**Dr. Hamna Ahmed presented her ongoing research (abstract given below).**

### Do Small Businesses Avoid the Bank? Evidence from Pakistan

**Hamna Ahmed, Zunia Saif Tirmazee and Emma Zhang**

**Abstract**

Increasing the number of Small Medium Enterprises (SMEs) that have formal bank loans is of a primary concern for economic development. We partner with the Small Medium Enterprise Development Authority of Pakistan (SMEDA) to investigate why less than 1% of formally registered SMEs apply for new lines of credit per year. Using variation in loan prices induced by the State Bank of Pakistan, we conduct three field experiments with SME senior management and loan officers to decompose observed aversion to the bank by managerial preferences, managerial search effort, and informal screening.

### Faculty Research Paper Presentation held on 13th February, 2025.

**Mahniya Zafar presented her research idea (abstract given below).**

### Overcoming constraints to adoption of digital financial services by women in Punjab, Pakistan

**Mahniya Zafar**

**Abstract**

Pakistan has witnessed a rapid surge in the availability of digital financial services recently with key players including Jazz Cash, Easypaisa, Asaan Mobile Account, and Raast, among others. Despite this growth, a significant portion of the population still lacks access to these services. 63% of Pakistani adults remain excluded, citing various barriers such as distrust (16%), absence of required identification documents (26%), or insufficient awareness about service utilization (43%) and preference of using cash (41%). Notably, Raast, introduced by the State Bank of Pakistan, stands out for its swift payment capabilities, as reported by 53% of users. However, only 10% of Pakistani adults have utilized this service, with substantial gender disparity in its usage; while 13% of men have adopted Raast, merely 1% of women have done so (Karandaaz, Financial Inclusion Survey, 2023). The study aims to test the influence of information and psychological factors on the uptake of a digital financial platform, Raast, by women in Punjab, Pakistan. The two mechanisms that we propose are: a) an information intervention using a short video tutorial on how to use Raast and b) a psychological intervention exposing respondents to a motivational nudge in the form of a short documentary showcasing women who have successfully navigated digital financial platforms. The aim is to evaluate the impact of these interventions on short and long term measures of the uptake of digital financial services – whether the respondent creates a bank or mobile account, opens up a RAAST account or starts using a dormant account.

## Faculty Research Paper Presentation held on 14th November, 2024.







**Farah Imami, and Hira Kaleem presented their MPhil research**

### Intra-Household Information Sharing, and Female Labour Force Participation: A Case of Punjab

**Farah Imami**

**Abstract**

In Pakistan, female labour force participation rate is 24% which is significantly below the global average of 48%. This article investigates one of the supply side constraints that women face, lack of work-related information. Women have weaker networks, often limited to family and neighbors, due to social norms and strict gender roles. Since men have broader networks, they have more work-related information that they can share with their spouse. This would provide women with greater awareness of available opportunities, eligibility criteria, and application processes. Using primary data from 4,000 households in Punjab, this research examines whether husbands are more likely to share work-related information, and the nature of that information (positive or negative), with their wives which affects women's workforce participation. A causal analysis framework is applied and to address endogeneity concerns, a two-stage least squares (2SLS) estimation strategy is used. The age gap between the husband and his sister is used as an instrumental variable as men who grew up with sisters may have developed more exposure to or empathy toward female aspirations and gender roles. This may lead to them having better communication with their spouse once they are married and does not have a direct causal effect on whether a woman participates in the labour force, which satisfies the exclusion restriction requirement. The intended outcome is that lower levels of work-related information flows in a household would lead to low female labour force participation and negative information sharing by the husband would also lead to low female labour force participation.

### From Beliefs to Barriers: The Role of Sectarian Views in Influencing Female Labor Force Participation

**Hira Kaleem**

**Abstract**

Although women constitute more than half of the population, Pakistan's female labor force participation rate is as low as 24 percent, one of the lowest both in South Asia and globally. The persistent low levels of female labor force participation (FLFP) in Pakistan can be largely attributed to traditional institutions such as religious and social norms.

In Pakistan, religion plays a crucial role in shaping people's preferences and choices, significantly influencing societal attitudes and behaviors. Misinformation and traditional norms are often inextricably linked with religion, which may lead to varying interpretations of religious teachings across different groups. This paper will examine how religious perceptions and traditional views shape female labor force participation in Pakistan. It specifically explores how affiliation with different sects—Shia, Deobandi, and Barelvi—influences whether women participate in the workforce. Within these sects, my research will explore the impact of religious misperceptions on FLFP, including perceptions about women's financial independence, working outside the home, and around the perceived religious punishment associated with female employment.

Drawing on primary data from 4,000 households across Lahore, Faisalabad, and Sialkot, this study investigates whether these sectarian differences lead to varying attitudes toward women's economic participation. The expected outcome is that these sectarian differences lead to varying FLFP rates, demonstrating how specific interpretations of religion within each sect influence household decisions around female labor force participation.

## Faculty Research Paper Presentation held on 7th November, 2024.





**Muhammad Afiq (Supervisor: Ms. Mahniya Zafar), Haleema Salman (Supervisor: Dr. Rabia Arif) and Zartasha Malik (Supervisor: Dr. Rabia Arif) presented their MS research (abstracts given below).**

### Impact of Mother's Mass Media Exposure on Early Childhood Development in Pakistan: Urban vs. Rural Analysis

**Muhammad Afiq**

**Abstract**

Mass media plays a pivotal role in shaping societal behaviors and attitudes (Gautam, 2020; Sanders & Prinz, 2008).

For parents, particularly mothers, exposure to various forms of media can affect their knowledge and approaches to promoting their children's health, education, and emotional well-being (Schwarzer et al., 2021). In developing countries, where access to resources may vary significantly between rural and urban areas, the role of media in supporting early childhood development (ECD) becomes even more critical in bridging knowledge gaps and fostering positive parenting practices (Gautam, 2020). This study explores the relationship between mothers' use of five mass media types—newspapers, radio, television, internet, and mobile phones—and the early childhood development (ECD), focusing on differences between rural and urban settings. We utilized data from the 2017-20 Multiple Indicator Cluster Surveys (MICS) in four provinces of Pakistan (Punjab, Sindh, Balochistan, Kpk), which included 43,569 children aged three and four years. Overall, 69.08% of children in urban areas and 63.88% in rural areas were on track in their early childhood development (ECD). The Poisson regression results indicate that each additional unit increase in the frequency of media use correlates with a 2.4% increase in the likelihood of a child being on track in ECD. Each additional type of media used by mothers is associated with a 7.1% increase in ECD outcomes. In rural areas, frequent newspaper use by mothers is linked to a 15.5% increase in ECD outcomes, while frequent mobile phone use in both rural and urban areas is associated with more than twice the rate of positive ECD outcomes compared to infrequent use. The findings suggest that targeted interventions focusing on increasing media access to mothers can significantly enhance early childhood development outcomes.

## Assessing the Impact of External Migration on Early Marriage among Females in Punjab, Pakistan

**Zartasha Kalsoom**

### Abstract

Early marriages are a significant concern in developing countries, impacting not only the individuals involved but also society at large through limited economic opportunities, health complications, and increased vulnerability to domestic violence. This study examines whether the external migration of a household member (a potential caregiver) reduces the likelihood of early marriage for female children in Punjab, Pakistan. Migration may alleviate economic pressure on families through remittances, enabling them to invest in education and delay marriage. However, it can also exacerbate the problem if it leads to family disruption, leaving children with limited supervision or social support, which can increase their vulnerability to early marriage due to perceived economic or social insecurity. We use micro-level, cross-pooled data from multiple rounds of the UN MICS dataset (2011-2018) for Punjab, Pakistan. To address the endogeneity of the migration decision, we employ a well-established instrumental variable approach involving a triple interaction of nighttime light intensity in major destination countries (Saudi Arabia, UAE, Oman), historical migration rates at the district level, and the number of adult males in a household. While there is no significant overall impact of migration on early marriage, a closer look at subgroups reveals an observable effect. Specifically, we find that migration has a protective effect against early marriage for wealthier households when controlling for endogeneity, whereas the effect is less clear for poorer households. There is a strong inverse relationship between caregiver migration and early marriage in rural areas, and a particularly strong protective effect against early marriage for uneducated females. Additionally, the effect varies depending on the gender of the household head and is notably stronger in female-headed households when using an instrumental variable approach.

## Intimate Partner Violence and Female Workforce Participation: Protective or Provocative? Evidence from Punjab, Pakistan

**Haleema Salman**

### Abstract

Women's employment and financial independence may serve as mechanisms to enhance their autonomy, enabling investments in personal and familial welfare, as well as offering a pathway out of abusive relationships. However, within sociocultural contexts that uphold traditional gender norms, a woman's participation in the workforce may incite her spouse to reassert control through physical or emotional violence, framing such actions as a means of rent extraction and social dominance. This article explores the complex relationship between female labor force participation and intimate partner violence (IPV), shedding light on the protective and risk factors within various social contexts in Punjab, Pakistan.

Women's participation in the workforce and their financial independence can play a pivotal role in enhancing their autonomy, allowing them to invest in both their personal well-being and that of their families. Employment also offers a potential pathway out of abusive relationships by reducing financial dependence on their partners. However, in sociocultural contexts where traditional gender norms dominate, a woman's involvement in paid labor may provoke her partner to reassert control, sometimes through physical or emotional violence, as a way to exert dominance and maintain social hierarchy. We use a cross-sectional micro-level dataset from the 2017-2018 Demographic and Health Survey (DHS) for Punjab, Pakistan, to investigate the impact of women's participation in the labor force on their exposure to IPV. To address endogeneity concerns associated with employment status, we develop a novel instrumental variable, constructed as the interaction between historical district-level female labor force participation rates and the inverse of the total number of adult males in the household, both positively correlated with current level of female choice of participating in the labor force but uncorrelated with IPV.

Although, on average we find an insignificant impact of women's labor force participation on the probability of increase in intimate partner violence (IPV) but we see a significant decrease in the intensity of violence faced by women. Additionally, women from households with lower wealth status exhibit a higher likelihood of experiencing IPV. While a husband's employment status appears to mitigate IPV risk, a woman's exposure to violence within her parental home, her own acceptance of wife-beating, and her husband's alcohol consumption significantly increase the probability of her experiencing IPV. Further, when broken down into specific types of violence we see that employment has a protective effect specifically against physical and sexual violence. We conduct heterogeneity

analysis with respect to rural/urban areas, household wealth status, different age brackets and education status of women and their spouses for prevalence of violence. We show that while the probability for prevalence of violence decreases significantly for women with rural background, of lower wealth status, with no education and more profound for uneducated husbands but increases significantly for women under 30. In particular, for physical violence we show that LFPR significantly reduces the prevalence of violence for women in urban areas, with uneducated husbands and belonging to lower wealth quintiles. However, women under 30 face a higher probability of experiencing physical violence from their spouses.

## Faculty Research Paper Presentation held on 24th October, 2024.



**Mariam Ahmad, Anoosha Liaqat and Unzila Nadeem presented their MS research**

### Intergenerational Transmission of Maternal Educational Attainment

**Mariam Ahmad**

**Abstract**

This study investigates the impact of maternal education on children's educational outcomes across generations, using data from the Multiple Indicator Cluster Surveys (MICS) 2017-18 and primary sources. To address potential endogeneity, we use variations in access to education caused by the historical openings of colleges as an instrumental variable (IV) to measure maternal education. By using this quasi-experimental approach, we aim to isolate the causal effect of maternal education on important outcomes of her children such as test scores. Findings of such study will help to identify far-reaching benefits of investing in female education that extend beyond the individual level and may positively impact future generations.

### Asymmetric Effects of Trade Openness on Carbon Emissions: A Development Level Analysis Across Asia.

**Anoosha Liaqat**

**Abstract**

In recent years, the increase in globalization through trade has result in significant economic development, particularly in Asia. The expansion of trade has raised concerns regarding its environmental impact, especially in terms of carbon emissions. Given Asia's critical role in global trade and one of the regions being adversely affected by climate change, there is an urgent need to understand how trade openness impacts carbon emissions. The main purpose of this study is to investigate the impact of trade openness (measured by trade volume, import, and export) on carbon emissions based on data of 46 Asian countries (categorized on basis of income/development level) between 1995 and 2020. The study also explores the heterogeneity, asymmetry, and mediation effects. The results show that (i) the impact of trade on carbon emissions is heterogenous, with trade openness leads to increase in carbon emissions in low-income countries, while trade openness leads to a reduction in carbon emissions for middle income and high-income countries. (ii) The impact of trade openness on carbon emission is asymmetry. Trade openness increases carbon emissions at 10-40% quantile levels and reduces carbon emissions at 60-90% quantile levels. (iii) The scale effect and technology effect mediate overall trade partially but the development level interaction terms of low middle and upper middle income with trade shows a full mediation effect. Trade openness leads to the reduction of carbon emissions by technological progress and economic development. These findings can help to understand the complex relation of trade openness on economic and environmental sustainability.

### The Impact of COVID-19 on the Test Scores of Primary School Students in Pakistan

**Unzila Nadeem**

**Abstract**

The COVID-19 pandemic has profoundly disrupted education systems worldwide, with particularly severe implications for Pakistan's education landscape. Empirical studies present mixed results regarding the pandemic's impact on student test scores, highlighting variations in experiences across different contexts. This paper seeks to investigate the heterogeneous effects of COVID-19 on the test scores of primary school students in Pakistan, utilizing the Difference-in-Differences (DID) methodology. We test this using pooled cross-sectional data from the Annual Status of Education Report (ASER) for 2019 and 2023. Data from the Special Survey for Evaluating Socio-Economic Impact of COVID-19 on Well-being of People was used to measure district-level intensity of COVID-19 impact in Pakistan.

## Faculty Research Paper Presentation held on 10th October, 2024.



**Sarah Asif Khan and Mehrunisa Saleem presented their MPhil research (abstracts given below).**

### Effect of Early Life Exposure to Crop Burning on Health Outcomes of Children

**Sarah Asif Khan**

**Abstract**

In utero and postnatal shocks have lasting impacts on a plethora of outcomes such as health, human capital, cognition and education. In the recent past, seasonal crop burning after harvest has been causing severe degradation of air quality and has led to worsening of health in those areas. Motivated by these two strands of literature our research question is that does early life exposure to air pollution caused due to agricultural (rice) waste burning impact health outcomes of children after birth? We test this using pooled cross-sectional data from Multiple Indicator Cluster Survey (MICS) for the years 2011, 2014 and 2017 for Punjab. The primary health outcomes of interest are weight-for-age, height-for-age and incidence of disease. We find that exposure during late pregnancy and after birth have the strongest impact. Districts that are

bordering the rice hubs have worse outcomes likely due to spillovers. The impacts are more pertinent for girls as compared to boys.

### Family Firms Pre and Post-Covid: Private benefits and Competitive Advantage

**Mehrunisa Saleem**

**Abstract**

The corporate landscape in Pakistan is largely dominated by family firms. This study investigates the factors driving family control, testing two main theories: competitive advantage and private benefits. The competitive advantage theory suggests that all shareholders benefit from family control, while the private benefits theory implies that family shareholders extract profits at the expense of external investors. Drawing from Villalonga and Amit (2010), this paper empirically examines these theories in the context of Pakistan, both before and after the COVID-19 pandemic.

The results indicate that family-owned and controlled firms performed better relative to non-family firms, with a positive and significant relationship between expected and actual EBITDA, supporting the competitive advantage theory. However, post-COVID, these firms struggled to convert expected profits into actual EBITDA, suggesting challenges in maintaining profitability. Moreover, family firms continue to trade at a premium compared to non-family firms, further reinforcing the notion of competitive advantage. Key factors such as industry transparency, market risk, idiosyncratic risk, number of firms, share turnover, debt-to-assets ratio, and skilled employment significantly influence the likelihood of family ownership.

## FACULTY DEPARTMENTAL MEETINGS

### Faculty Departmental Meeting held on 27th March, 2025.

**Dr. Zunia Saif Tirmazee discussed her research (abstract given below).**

### Informed Job Searching: How Access to Information Shapes Job Search Behavior

**Hamna Ahmed, Nivedhitha Subramanian, Kate Vyborny and Zunia Saif Tirmazee**

**Abstract**

This study explores how exposing undergraduate youth to information regarding job attributes affects the extensive margin of job search for instance do they sign up for a job search platform or not. Our data in an earlier study showed that a lot of female students are interested in very limited occupations as they had inaccurate beliefs about salary or other job attributes in various occupations. In this study we test if exposed to additional information about the job market would the students incorporate this information into their choices or decisions regarding job search or choosing jobs.

### Faculty Departmental Meeting held on 30th January, 2025.

**Dr. Azam Chaudhry, Professor, HoD and Dean: Faculty of Economics, chaired the meeting and the following was discussed:**

- Economics course outlines, including the course learning objectives and program learning objectives.
- Additionally, there was a discussion on the PhD in Economics.

### Faculty Departmental Meeting held on 5th September, 2024.



Dr. Azam Chaudhry, Professor, HoD and Dean: Faculty of Economics, chaired the meeting and the following was discussed:

- Updated course outlines
- Schedule of presentations to be held during the research paper presentations.
- Congratulated Gul Andaman on achieving her PhD degree.

## BOARD OF STUDIES AND BOARD OF FACULTIES

### Board of Studies for Economics Meeting held on 27th February, 2025

The Economics Board of Studies meeting was chaired by Dr. Azam Amjad Chaudhry, Pro-Rector, Professor and Dean, Faculty of Economics, Lahore School of Economics.

The following were approved by the Economics Board of Studies:

**Agenda**

1. Faculty Research 2024
2. Faculty Publications and Submissions 2025
3. Department/Institute/ Centre Five Year Research programmes 2025/30 developed in line with the Lahore School's Vision/Mission.
4. Lahore School of Economics Regulations 2025-2026

- It was suggested that more interactive sessions should be organized in collaboration with various universities. Additionally, our professors should actively participate in discussion sessions and events at different local universities to foster collaboration, exchange ideas, and effectively disseminate research.
- A suggestion was made by Mr. Bilal from Gallup and Mr. Aftab from Aftab and Associates to strengthen data collection efforts through collaboration with key stakeholders and reputable survey firms, ensuring more comprehensive and reliable insights.
- Mr. Fahad Gundra from Tajmahal International suggested organizing seminars and workshops at the Lahore School focused on key industry topics such as sustainability and environmental standards, providing a platform for industry stakeholders to engage, learn, and collaborate on best practices.

## Subject Experts

### Dr. Sohail Chand

Professor, College of Statistical and Actuarial Sciences. University of the Punjab, Quaid-i-Azam Campus, Lahore.

### Dr. Hafiz Rizwan Ahmad

Assistant Professor, Department of Economics, Forman Christian College (A Chartered University) Lahore.

### Dr. Hafiz Muhammad Ali Bhatti

Chairperson and Associate Professor, Department of Economics, Forman Christian College (A Chartered University) Lahore.

## Industry Representative

### Mr. Bilal I. Gilani

Executive Director, Gallup Pakistan

### Mr. Hafiz Aftab Ahmed

Chairman, Aftab Associates

## Alumni

### Mr. Fahad Gundra

Director Marketing and Business, Tajmahal International

### Mr. Ali Atta

Assistant Chief Manager Admin/ Engineering, State Bank of Pakistan Banking Services Corporation, Lahore Office

## Board of Studies for Economics Meeting held on 3rd October, 2024

The Economics Board of Studies meeting was chaired by Dr. Azam Amjad Chaudhry, Pro-Rector, Professor and Dean, Faculty of Economics, Lahore School of Economics.

The following were approved by the Economics Board of Studies:

### Agenda

1. Courses of Instruction 2024-25
2. Lahore School of Economics Regulations 2025-2026
3. The Lahore School of Economics Vision, Mission, and Values Statements
4. Programme Mission, Skills and Values, Programme Objectives and Programme Outcomes for all Lahore School of Economics School of Economics Academic Programmes.

## New Programmes

a. PhD in Environmental Science & Policy
b. MPhil in Political Science
c. MPhil in English Language
d. MPhil in Applied Linguistics
e. BS Double Major in Economics and Public Policy
f. BS Social Sciences with Major in Public Policy and Minor in Business Management
g. BS Major in Economics and Minor in Public Policy
h. BBA Major in Finance and Minor in Public Policy
i. BBA Major in Marketing and Minor in Public Policy

It was recommended that students be offered online courses and certifications aimed at enhancing the skillset of MPhil students and graduates.

It was agreed that the refresher course for incoming MPhil candidates will be open to all students and faculty from the Lahore School.

The learning objectives for courses were recommended as follows: for Undergraduate and MPhil levels, the focus will be on development and understanding, while for PhD candidates, the emphasis will be on imparting cutting edge skills and knowledge.

- R and Stata skills should be developed in econometrics, statistics and research methodology courses.
- AI related skills for students should also be brought into courses especially research methodology courses.

## Subject Experts

### Dr. Hafiz Muhammad Ali Bhatti

Chairperson and Associate Professor, Department of Economics, Forman Christian College (A Chartered University) Lahore.

### Dr. Hafiz Rizwan Ahmad

Assistant Professor, Department of Economics, Forman Christian College (A Chartered University) Lahore.

## Industry Representative

### Ms. Hijab Waheed

**Beaconhouse School System**

Manager, Research and Development.

## Board of Faculty for Economics Meeting held on 7th April, 2025

The following were approved:

### Agenda

1. Faculty Research 2024
2. Faculty Publications and Submissions 2025
3. Department/Institute/ Centre Five Year Research programmes 2025/30 developed in line with the Lahore School's Vision/Mission.
4. Lahore School of Economics Regulations 2025-2026

Discussion regarding the inclusion of two new compulsory courses, *Understanding of the Holy Quran I* and *Understanding of the Holy Quran II* (each comprising 1 credit hour), to be integrated within the first four semesters of the academic program.

## Board of Faculty for Economics Meeting held on 31st October, 2024

The following were approved:

### Agenda

1. Courses of Instruction 2024-25
2. Lahore School of Economics Regulations 2025-2026
3. The Lahore School of Economics Vision, Mission, and Values Statements
4. Programme Mission, Skills and Values, Programme Objectives and Programme Outcomes for all Lahore School of Economics School of Economics Academic Programmes.
5. New Programmes
   i. PhD in Environmental Science & Policy
   ii. MPhil in Political Science
   iii. MPhil in English Literature

The MS-level course titled Big Data Techniques can be updated to Advanced Big Data Techniques.

The minor in Development Studies could be updated to "Gender in Development" instead of "Gender and Development."

For Public Policy courses, it is recommended to remove the word Ageing from Demographic and Ageing Population and to add the word Institutions to Law and Public Policy.

Law and Public Policy" could be swapped with "Microeconomics for Public Policy" in the course sequence.

## FACULTY DEVELOPMENT WORKSHOPS

### Faculty Development Workshop Spring 2025

### Department of Economics

January 14th to 16th January 2025

### Minutes of the Faculty Development Workshop

The Department of Economics at the Lahore School of Economics organized a three-day faculty development workshop from January 14th to 16th, 2025. This interactive workshop aimed to build faculty capacity in crafting successful research grant proposals and leveraging AI tools for academic writing.

- **Day 1** (Tuesday, 14th January 2025, 11:00 a.m. – 2:00 p.m.): Dr. Hamna Ahmed facilitated a session on *"How to Write a Competitive Grant Proposal."* The session focused on essential techniques for developing grant proposals, including clear articulation of objectives, robust research design, and alignment with funding priorities.
- **Day 2** (Wednesday, 15th January 2025, 11:00 a.m. – 2:00 p.m.): Dr. Theresa Chaudhry and Dr. Azam Chaudhry co-facilitated a session titled *"The Elements of a Successful Grant Proposal & Understanding the Similarities and Differences Across Funding Agencies when Writing Research Grant Proposals."* They emphasized tailoring proposals to meet the specific requirements of different funding agencies while maintaining coherence and academic rigor.
- **Day 3** (Thursday, 16th January 2025, 11:00 a.m. – 2:00 p.m.): The final session, facilitated by Dr. Azam Chaudhry and Dr. Rehana Naz, delved into *"Understanding the Similarities and Differences Across Funding Agencies when Writing Research Grant Proposals & Optimizing Overleaf for Typesetting with AI Tools in Research and Academic Writing."* Participants gained hands-on experience in using AI-based tools like Overleaf to enhance academic writing and streamline the proposal submission process.

This workshop provided faculty members with a blend of theoretical knowledge and practical skills, empowering them to produce competitive grant proposals and adopt modern tools for academic excellence. The event reaffirmed the department's dedication to fostering research innovation and professional growth.

## ECONOMICS FACULTY DEVELOPMENT WORKSHOP, WINTER 2024

6th International Conference on Applied Development Economics (ADE) was held from 15th – 17th August 2024. The ADE Conference was counted as the Economics Faculty Development Workshop sessions.

ADE 2024 featured talks by *Adrienne Lucas (Professor, University of Delaware), Jonathan Morduch (Professor, New York University), Ali Cheema (Vice Chancellor, LUMS) and Azam Chaudhry (Dean, Lahore School of Economics).* The conference included presentations from international and local researchers working on development issues in low and middle-income countries.

## Sixth International Conference on APPLIED DEVELOPMENT ECONOMICS

### 15 August 2024

Session I: Labour Markets

Session II: Technology, Health and Gender

Session III: Gender

## Sixth International Conference on APPLIED DEVELOPMENT ECONOMICS

### 16 August 2024

Session IV: Trade

Session V: Institutions

Session VI: Poverty and Social Protection

## Sixth International Conference on APPLIED DEVELOPMENT ECONOMICS

### 17 August 2024

Session VII: Climate and Environment

Session VIII: Climate and Environment

Session IX: Roundtable on Governance, Productivity and Growth

### Day 1: Thursday, 15 August 2024

### Session 1: *Labour Markets*

### Do entrepreneurial skills unlock opportunities for online freelancing? Experimental evidence from El Salvador

**Richard Freund** (University of Cape Town)

Discussant: Lena Hassani-Nezhad (City, University of London)

This paper reports on a randomized experiment in El Salvador that aimed to improve online labor market outcomes by teaching the entrepreneurial skills required to engage with online marketplaces. Despite low completion rates, the training significantly increases the probability of having an online freelancing profile, being contacted by at least one client, and the number of proposals sent. This translates into positive effects on receiving at least one job offer, securing at least one online freelancing contract, and improved socio-emotional skills. However, no significant effects are observed on the number of online job offers, contracts, or broader labor market outcomes.

### Intermediation by Superstars: Evidence from the online freelancing market in Pakistan

**Hamna Ahmed** (Lahore School of Economics)

Discussant: Richard Freund

Online freelancing is becoming a popular source of employment in developing countries where freelancers perform and deliver services online to final consumers via online platforms. We document the existence of a new form of labor intermediaries in this online market: top freelancers hire workers off-platform to perform tasks received through their individual profiles. Drawing on data from a pilot experiment and Pakistani freelancer profiles on Upwork, we find that intermediation by freelancers is highly prevalent on online platforms, constituting a significant share of the market. Although intermediaries are managed by experienced freelancers, their performance is comparable to that of less experienced individual freelancers. Intermediaries provide soft skills (e.g. English communication) and reputation that their workers lack in order to access the online demand. By collecting original data on intermediaries and their workers, this project studies the novel role of these intermediaries in mitigating workers' skill constraints in the context of Pakistan.

### Female employment, marriage, and childcare

**Lena Hassani-Nezhad** (City, University of London)

Discussant: Adrienne Lucas

Childcare and women's employment decisions are intimately linked. I develop a dynamic model designed to analyse the effects of childcare subsidies on labour supply, fertility, marriage, and childcare decisions in a collective setting. In the model, the decision to spend time with the child affects work experience and could have long-term consequences for future financial stability because couples cannot commit to insure one another against the lower wages and lower consumption associated with spending time with a child. I estimate the model using the Panel Study of Income Dynamics in the United States to evaluate the impact of childcare subsidy programmes on various life-cycle outcomes of women and men. Offering a 10 percent childcare subsidy expands the labour supply of single women by 1.4 percent while married women respond much less. Finally, I show that there are large increases in childcare take-up associated with childcare subsidies, which improves the quality of children as a household good. This increases gains from marriage and results in an increase in the married fraction of the sample.

## Session 2: *Technology, Health and Gender*

### Digital Chaperon: Punjab Safe City App Shifting Safety Perceptions and Increasing Female Mobility

**Fareena Malhi** (University of Bath)

Discussant: Salman Khalid

This research paper examines the impact of providing information on a digital app (Women Safety App) on female mobility and autonomy, using a field experiment in a developing country with high levels of gender-based violence (Lahore, Pakistan).The app was designed by the Punjab Safe City Authority in a bid to improve safety. We ask whether providing information about the app improves female mobility (trips taken outside the home) on both the extensive and intensive margins. The intervention includes a comprehensive training and awareness session, followed by the download and registration of the app on participants' smartphones. Furthermore, we track participants' mobility in two ways: using google location data from their phones, and using monthly travel diaries to explore their modes, motives, and travel companions. We find no evidence of increases in the number of trips, or the distance travelled per trip by participants in the study period. However, we find large and significant increases in the duration of each trip, by approximately 7 minutes that is 26 percent increase over the average trip duration in the control group. Further exploratory analysis shows that our participants change their patterns of travel: information about the app increases the number of walked trips by 14 percentage points. Most strikingly, however, we report a 9-percentage point increase in the number of unaccompanied trips overall, consistent with increased autonomy of our participants. Further results show that these increases in autonomy and mobility are concentrated among households that report trust in the serving institution (i.e. the police), and among households with limited female agency at baseline. These findings underscore the potential and limitations of technology-driven interventions to address gender-based constraints and promote inclusive urban environments.

### Efficacy of Technology-Aided Monitoring for Early Childhood Vaccination Coverage: Evidence from a Natural Experiment

**Muhammad Salman Khalid** (Institute of Business Administration)

Discussant: Syeda Warda Riaz

Achieving population-wide vaccination coverage against vaccine-preventable diseases (VPDs) remains a challenge across the globe. A promising solution involves technology-aided monitoring, which has promised to improve vaccination rates. The current study estimates the impact of a similar intervention on early childhood vaccination rates in the province of Punjab, Pakistan. During late 2014, E-VACCS (an Electronic Vaccine Registration System) was implemented across the province of Punjab, one of the four provinces in Pakistan. We use yearly data (2010-2019) from Pakistan Social and Living Standards Measurement Survey (PSLM) in a difference-in-differences framework to exploit the natural across-province over-time variation offered to us by Punjab's adoption of E-VACCS. We analyze the impact of E-VACCS on complete vaccination coverage as well as antigen-specific vaccination rates. Treatment effects on vaccination coverage are largely driven by specific sub-populations. The intervention led to a 2.2%increase in the proportion of children having received at least 1dose of vaccination. Across urban households, we find a 6.2% increase in vaccination coverage on the intensive margin. These treatment effects in urban areas are limited to mid-high income households. Our estimates for antigen-specific rates of vaccination coverage confirm similar trends. Among urban mid-high income households, improvements occurred in the antigen-specific coverage rates for vaccines administered towards the end of the childhood vaccination cycle (e.g. D-Tap-3 or Hep-B-3). However for rural low-income households, we find negative treatment effects for antigen-specific vaccine coverage rates, particularly for the three hepatitis doses. The results suggest that the increase in vaccination coverage across urban mid-high income households came at the expense of a significant decrease in coverage across low-income rural households, signaling

redirection of critical resources. Our estimates remain robust to several variations in the specifications. Further robustness is also confirmed through event study estimation methods

### Cash Transfers and Postpartum Depression: Evidence from South Africa

**Syeda Warda Riaz** (University of California, Davis)

Discussant: Fareena Malhi

We study the intra-household spillover effects of South Africa's Older Person's Grant—a large unconditional cash transfer—on the mental health of women who are pregnant or who recently gave birth. We first document two stylized facts. First, while depression risk declines with in-creased wealth, women show higher levels of depression risk across all wealth deciles than men. Second, among women, depression risk spikes during pregnancy and only slowly de-clines in the months following childbirth. Next, leveraging the age-eligibility threshold of the Older Person's Grant and restricting our sample to mothers who live with an older person near the eligibility threshold, we show that the grant, which increases household income, reduces risk of perinatal depression. The magnitude of the effect on depression risk is large enough to effectively eliminate the increased risk of depression associated with pregnancy and childbirth observed in our data. These results demonstrate the importance of improved economic environments, via existing social protection programs, in supporting the mental health of women before and after childbirth.

### Sexual Harassment in Public Spaces and Police Patrols: Experimental Evidence from India

**Sofia Amaral** (World Bank)

Discussant: Zunia Tirmazee

We conducted a randomized controlled trial to evaluate the impact of an innovative police patrol program on sexual harassment in public spaces in Hyderabad, India. In collaboration with the Hyderabad City Police, we randomized both exposure to police patrols and the visibility of officers by deploying both uniformed and undercover personnel to hotspots. We implemented a novel, high-frequency observation exercise to measure sexual harassment at 350 hotspots, where enumerators took note of all observed instances of sexual harassment and women's responses in real time. We find that although police patrols had no impact on overall street harassment, the visible policing patrols reduced severe forms of harassment (forceful touching, intimidation) by27 percent and reduced the likelihood of women leaving the hotspot due to sexual harassment. We uncovered the underlying mechanisms and found that both police visibility and officers' attitudes toward sexual harassment are key to understanding its incidence. While the performance of undercover officers was similar to that of uniformed officers, harassment did not decrease when undercover officers were on patrol. This suggests that the visibility of police officers is critical in deterring perpetrators. Additionally, using lab experiments we find that, on average, police officers were more tolerant of mild street harassment and less inclined to punish offenders in such cases. Correspondingly, we observed in uniformed hotspots a decline in all types of harassment only when assigned officers held stronger personal views on harassment.

## Session 3: *Gender*

### Bridging the gap: Women's empowerment as a pathway to reducing out-of-pocket health expenditures, catastrophic health expenditures, and impoverishment in Pakistan

**Sidra Ishfaq** (Health Services Academy)

Discussant: Theresa Chaudhry

Women's empowerment, particularly in household decision-making, plays a pivotal role in influencing healthcare utilization and expenditure in Pakistan, a country grappling with high maternal mortality and gender disparities. This study delves into the relationship between women's empowerment and out-of-pocket (OOP) health expenditures, analyzing data from 24,571 households from the 2018-19 Household Integrated Economic Survey. Our results indicate a tangible reduction in OOP health expenditures and impoverishment levels with an increase in women's empowerment. Even minimal empowerment can notably decrease health costs. With every unit increase in empowerment, the odds of encountering catastrophic health expenses reduced by 75-78%. Furthermore, a unit increase in the empowerment index led to an 80%decrease in impoverishment due to health costs. The study advocates for amplifying women's decision-making roles as a strategic solution to alleviate healthcare-related economic burdens, particularly emphasizing the need to support women from poorer socioeconomic backgrounds or with limited education.

### Gender differences in teacher efficacy: The mediating effect of using affective outcomes in teaching

**Sadia Batool** (Karakoram International University, Gilgit-Baltistan)

Discussant: Fareena Malhi

The current study sought to explore the gender differences that are among teachers in regard to self-efficacy in the utilization of affective outcomes in teaching and further go to the extent of determining how the use of affective outcomes mediates between gender and teacher efficacy. A research was conducted with a sample of 750 teachers from Pakistan's schools and universities. The data were collected using the Teachers' Sense of Self-Efficacy Scale (TSES), which has three subscales and the Teachers' Use of Affective Outcomes Scale (TUAOS) based on Krathwohl's five-category objectives in the affective domain. Independent sample t-tests were also carried out to find the differences in efficacy between the two sexes. To test the third objective, it was tested against three models of multiple mediators to predict the student engagement, instructional strategies, and classroom management using the PROCESS macro Model 4 proposed by Hayes (2013). Findings of the study indicated that females had higher efficacy levels and relied more on affective outcomes while teaching. The study further found that all the affective outcomes mediated the relationship between gender and student engagement. The receiving and the responding outcome factors were found to mediate the relationship of gender with gainful strategies, gender with instructional strategies, and gender with classroom management.

## Day 2: Friday, 16 August 2024

### Session 4: *Trade*

### Keeping the enemies closer: Exporting behaviour of firms under conflict

**Zara Liaqat** (Wilfrid Laurier University)

Discussant: Nida Jamil

This paper uses the terrorist attack in India in 2016 as a quasi-natural experiment to investigate the effect of an uncertainty shock on exporting behavior of firms. Using transaction-level international trade data for the universe of exporting firms in Pakistan, we employ a difference-in-differences identification strategy to show that exporters experience a smaller export value, quantity, and unit value growth in the Indian market after the attack, relative to other countries. Our results shed light on both the intensive and extensive margins of trade, and document heterogeneous responses to the shock across firms, products, and shipping locations. Smaller exporters experienced a larger drop in exports volume and price, while more import-intensive firms, particularly those importing from India, did not witness a decrease in demand. Similarly, the study detects asymmetric responses across products and shipping ports based on the proximity to the location of the attack.

### Trade liberalization and emissions: Firm level evidence from Pakistan

**Nida Jamil** (University of Edinburgh)

Discussant: Philipp Barteska

Trade liberalization offers numerous economic benefits by providing increased access to international markets. However, given global climate change, it is important to consider the potential negative impact on the environment. If the advantages of trade liberalization come at the expense of environmental degradation, the economic losses may outweigh the gains. This study investigates the effects of two instances of trade policy changes on firm-level carbon emissions by Pakistani firms. In 2005, Pakistan and China signed a Free Trade Agreement (FTA), which expanded the access of Pakistani firms to Chinese markets. Simultaneously, the Multifibre Agreement (MFA), which imposed quotas on exports from developing countries to the United States and the European Union, was abolished. These exogenous events resulted in foreign demand shocks for Pakistani firms. By focusing on textile manufacturers in Punjab, Pakistan, we analyze the impact of the FTA and the end of the MFA on firm level emissions resulting from changes in access to the Chinese and US markets.

### Bureaucrats and the Korean export miracle

**Philipp Barteska** (Harvard Kennedy School)

Discussant: Zara Liaqat

Does bureaucratic capacity matter for growth miracles? This paper investigates how much the effect of an industrial policy during South Korea's growth miracle depends on bureaucratic capacity. We find that the bureaucrats implementing the policy greatly change its effect on exports – the variable targeted by the policy and key to South Korea's economic success. These bureaucrats manage offices that promote exports on appointments to 87 countries between 1965, when South Korea was one of the world's poorest countries in 2000. We exploit the three-yearly rotation of managers between countries to show that increasing bureaucrat ability by one standard deviation causes a 37% increase in exports. This effect is comparable to the policy's average effect–estimated from office openings. Hence, this industrial policy entirely depends on bureaucratic capacity: It has no effect when implemented by a bureaucrat one standard deviation below average. We find evidence for a key mechanism via which better bureaucrats increase exports: transmitting information about market conditions. Under better bureaucrats South Korean exports increase more strongly with a country's import demand – taking advantage of this demand. Finally, we investigate whether bureaucrat experience increases South Korean exports. We isolate quasi-random variation in experience: a product's import demand growth during the bureaucrat's first appointment. Such experience increases exports in subsequent appointments of this bureaucrat. This highlights that organizational capacity grows endogenously, implying a novel channel for path dependence in organizational capacity

### Session 5: *Political Economy*

### Effectiveness of Non-Governmental Organizations: Evidence from Pakistan

**Sarah Shaukat** (Tufts University)

Discussant: Nikita Grabher-Meyer

In recent decades, non-governmental organizations (NGOs) have become increasingly prominent, marking a shift from exclusive reliance on government initiatives to a significant role for private-led efforts. This trend is based on the belief that NGOs are uniquely effective in alleviating poverty, fueling a surge in NGO numbers, especially in developing countries. Despite this rapid expansion of NGOs, there remains a critical gap in empirical evidence regarding their effectiveness. Our study addresses this gap by leveraging a natural experiment: an unexpected 25% decrease in the number of NGOs in Punjab, Pakistan. Using an event study approach, we compare regions with high and low proportions of NGOs deregistered to assess the impact of NGO presence on key development indicators. We find that NGO closures reduce household investment in education, particularly affecting girls and urban households. Additionally, the reduction in health-specific NGO activity decreases prenatal care access and immunization likelihood for girls, especially in rural areas. Although the government increases its role to compensate, it does not fully replace the services provided by NGOs. The broader regional impacts include diminished economic development, as indicated by reduced night light intensity, increased public discontent evidenced by more demonstrations and riots, and heightened violence against women, reflected by higher admissions to female shelter homes. These findings underscore that NGOs are essential to community welfare and stability.

### Right in the Middle: A Field Experiment on The Role of Integrity, Training and Norms in Combating Corruption

**Nikita Grabher-Meyer** (University of East Anglia)

Discussant: Sarah Shaukat

Although integrity education and awareness is touted as an important solution to combat corruption, there is little evidence on its effectiveness. To fill this gap, we conduct a lab-in-the-

field experiment where law students in Ukraine are randomly assigned to an innovative and interactive integrity training programme to enhance students' awareness and behavior around ethical issues. We collect data on attitudes towards corruption and actual corrupt behavior through a series of surveys and a novel experimental game, in which both the integrity-trained students and those who did not get assigned to integrity training play the role of middlemen in a bribe exchange between firms and public officials. We show that integrity training had a significant impact on attitudes towards corruption but only significantly reduced corrupt behavior in the game when the students knew they were playing alongside other integrity-trained students.

## Session 6: *Poverty and Social Protection*

### What happens when cash transfers suddenly end?

**Mahreen Mahmud** (University of Exeter)

Discussant: Jonathan Morduch

Cash transfers are the most popular form of social protection globally. However, they may not pay out indefinitely due to budget cuts, changes to program design, or graduation of recipients from the program. How do low-income households cope after long-running cash transfers suddenly stop? Using regression discontinuity around an updated eligibility threshold, we investigate the effect of the discontinuation of a large unconditional cash transfer program in Pakistan. One year after discontinuation, we find no significant impacts on households' economic outcomes or women's empowerment. Two years later, we find weakly significant negative effects: a 6% decline in consumption expenditures and a 6 ppt decline in women's mobility. The negative effects are stronger on households that previously received regular payments, while those with prior payment delays better mitigated the effects using various coping strategies.

### The Power of Assets: A Catalyst for Multidimensional Well-being

**Saima Nawaz** (COMSATS University Islamabad)

Discussant: Mahreen Mahmud

Asset transfer program, known as the "Big Push" intervention, emerges as a powerful tool to promote multidimensional well-being among the poor. However, its effectiveness in settings with decade-long state-provided consumption support remains unclear. This study investigates the impact of asset transfers under the National Poverty Graduation Program (NPGP) in Pakistan, amid an established framework of unconditional cash transfers. Using a quasi-experimental approach, we observe significant enhancements in overall well-being, food consumption, ownership of assets, and social integration among beneficiaries. Furthermore, the NPGP encourages savings behavior among beneficiaries, contributing to their long-term financial resilience. Our findings exhibit substantial differences in the magnitude of impacts from previous studies, suggesting that the program's design, characterized by sustained unconditional cash transfers, magnifies the incremental impact of asset transfers. While no impact on women's empowerment was observed, suggesting prior engagement through cash transfers facilitated their participation in decision-making. This research offers valuable insights for optimizing poverty reduction strategies in similar contexts worldwide.

## Day 3: Saturday, 17 August 2024

## Session 7: *Climate and Environment*

### Vulnerable markets: Impact of extreme flooding on agriculture supply chains in Punjab, Pakistan

**Farah Said** (Lahore University of Management Sciences)

Discussant: Muhammad Bin Khalid

This paper analyzes the impact of the 2022 floods on agricultural supply networks in Punjab, Pakistan. We unlock high-frequency agriculture supply chain data on quantities and merge it with spatial remote-sensing data from February 2022 to December 2022 to assess disruptions to the movement of agricultural commodities between "source" supply regions and "destination" consumption districts, where a lot of the demand is driven in large urban centers. Using an event study design, we find statistically significant pre-event anticipatory effects that increase supply by 35% followed by reduction of up to 34% on the overall quantities compared to the baseline in the after-math of the floods. We document heterogeneity over crop types and district sizes. Vegetables show the highest susceptibility to such shocks, whereas the trajectory of grains is suggestive of state interventions. We also estimate optimal road networks and show that flooding of roads does not significantly disrupt the supply lines. We test the robustness of our findings by generating a spatial flood risk profile for Pakistan and demonstrate that anticipatory effects exist only in high-risk regions, which also show relatively quicker recovery. This study contributes to the economics literature by offering new policy-relevant insights on the response of agricultural networks to natural disasters in the context of developing countries.

### The effect of disaster relief on climate adaptation: Evidence from floods in Pakistan

**Muhammad Bin Khalid** (National University of Singapore)

Discussant: Farah Said

Extreme weather events such as floods, cyclones, and droughts are expected to increase with climate change. Many governments are currently putting in place cash relief policies to reduce the effect of such events. However, little is known about how such relief policies interact with private adaptation behavior, such as migration away from disaster-prone areas. A standard moral hazard model suggests that relief efforts may reduce adaptation. We study the long term effects of cash relief on migration in the context of the 2010 Pakistan floods. We find that providing cash transfers and building a payment infrastructure for future cash relief at the village level does not reduce migration away from flood-prone areas. Instead, our findings suggest that the liquidity effects of the transfers were larger than the moral hazard effects and caused more people to leave flood-prone areas

### The effect of timely cash transfers during an extreme flood shock: Evidence from the 2022 Pakistan Floods

**Nihan Rafique** (The World Bank)

Discussant: Jonathan Morduch

This paper evaluates the impact of an unconditional cash transfer program which was implemented unusually rapidly in response to severe flooding in Pakistan during 2022. The program,

administered by the Benazir Income Support Programme (BISP), provided one-time cash transfers to 1.3 million BISP-registered households in Sindh province – the province most severely affected by the floods and which is the setting for this study. Exploiting a discontinuity in the eligibility criteria for this cash relief, we use a regression discontinuity design to estimate the causal effects of these transfers on several welfare indicators, such as household food consumption and asset holdings. We also ask whether we can identify the effects of cash on relevant flood adaptation pathways, with a special focus on migration behaviour. We find null results of the cash transfer programme on our major household welfare indicators, suggesting that while cash transfers of this size in disaster scenarios may help smooth consumption in the short term, they are unlikely to have lasting benefits

### Session 8: *Climate and Environment*

### Raising Climate Change Awareness through Civic Clubs: A School-Based Intervention in Karachi

**Aatir Khan** (Habib University)

Discussant: Mahniya Zafar

This project aims to raise climate change awareness and promote civic engagement in students by establishing civic clubs in public schools in the city of Karachi, Sindh. This paper evaluates the pre-pilot of the project conducted in 5 schools across Karachi. In these schools, civic clubs were established and an on boarding session was conducted with the newly appointed club leadership. On a second visit, a vegetable gardening activity was conducted during which the students were given information about concepts such as carbon emissions, green cover, and food security. The impact of these clubs on students' knowledge levels and civic participation was evaluated using a one-group pre test post test design. Additionally, data from field observations during the visits to the schools and semi-structured interviews with the school heads and faculty advisors was used to adapt the intervention design, which will be tested in the upcoming academic year.

## MANAGEMENT OF PAKISTAN ECONOMY – CONFERENCE

### Lahore School of Economics 18th Annual Conference on Management of Pakistan Economy

### April 23, 2025 23-24 April 2025

The two-day conference is structured around two broad themes, those of economic growth and trade. Economic growth has revived to 2.5% in 2025 against stagnation across the previous two years. Pakistan has long imported more than it exports, requiring continued reliance on the vagaries of incoming worker remittances and frequent recourse to IMF lending. The conference occurs against a backdrop of an economic slowdown, debt crisis, and a three-year economic stabilization program recently agreed with the IMF.

This year's conference has focused on two imperatives. First, GDP growth for FY 2025 is projected to make a very weak recovery at 2.2%, from being flatlined two years ago. Second, our tradeable sector runs repeated annual deficits, requiring repeated recourse to IMF lending programs, this being the 24th. Only remittances bail us out, an exogenous variable not in our control, while deficits in tradeable continue. Export-led growth has always been held out as the neoliberal solution, to such a dilemma. However, the prospect of this growth path is now threatened by a global trade environment fractured by a tariff war, which may result in the emergence of two trading blocs.

The primary question then is, what growth path does Pakistan take now? With potential losses to Pakistan's exports in the US market—estimated by the Lahore School of Economics at around $0.6 billion—retaliatory tariffs in the EU, and a broader trend among developing countries toward tariff hopping, this uncertainty signals a greater need to rely on internal growth. The conference papers have accordingly focused on these two imperatives of growth and trade.

Dr. Ishrat Hussain, former governor of the State Bank of Pakistan, presided over the inaugural session and lauded the Lahore School of Economics on its unique macroeconomic model of the Pakistan economy, its high-quality, evidence-based research and its relevant and important policy recommendations.

The keynote address of the conference was given by Dr. Shahid Amjad Chaudhry, Rector of the Lahore School of Economics. Dr Chaudhry provided a timely warning about important challenges faced by the Pakistani economy over the course of the IMF program (2024-2027). Key among which is Pakistan's external debt which has reached $130 billion, or 23 percent of GDP. The Rector pointed out that the stabilization program has not placed sufficient attention to the fact that $12 billion of this debt is subject to annual roll overs. Dr Chaudhry strongly urged Pakistan's policymakers to remove this source of vulnerability by utilizing the additional $3 billion of annual worker remittances expected over the next few years to retire an equivalent amount of debt each year until this short-term debt is fully retired over four years. Dr Chaudhry also questioned whether short-term stabilization, focused on reducing deficits, will have a negative medium-term impact on the productive sector. There are significant dangers that stabilization will undermine industrialization, particularly the light engineering sector, and also the key agricultural sectors of wheat and rice. Pakistan needs a transition strategy to promote potentially competitive infant industries and new agricultural crops.

Finally, Dr. Chaudhry emphasized that while the stabilization strategy emphasizes privatization (of all major publicly owned assets) there is a danger that this will lead to further wealth concentration in a country where 100 families already control 63% of companies listed on the Pakistan Stock Exchange. At the other extreme, Pakistan's current social protection policy focuses on the bottom 10 percent of the population. Dr. Chaudhry strongly recommended that this should be doubled in size to target the bottom 20 percent of the population (an additional 8 million families), those who have suffered most from price inflation in basic necessities over the past few years.

Dr. Moazam Mahmood, Dr. Azam Chaudhry, and the Modelling Lab at the Lahore School of Economics, presented their estimates of growth for the Pakistani economy. The authors projected weak GDP growth for FY2025 of 2.2%. Inflation has been brought down to 10% by a curious policy mix, of soaring

energy prices and halving wheat prices. Their trade model for Pakistan, shows GDP growth to be constrained primarily by investment while investment, in turn is constrained mainly by import of investment goods. With no scope to raise overall imports, they argue, not for further trade liberalization, but for cutting imports of consumer goods, to make more space to import investment goods.

Dr. Rashid Amjad, from the Lahore School of Economics, continued the focus on Pakistan's GDP growth with its boom-bust cycles. While agreeing with the need for structural reforms under the IMF's current EFF lending program, he emphasized that these may be lacking an incentive structure to raise investment stuck at 9% of GDP and trapping the economy in a low-growth equilibrium. Dr. Amjad then detailed the structural reforms needed to create incentives for higher investment.

Dr. Azam Chaudhry and Dr. Gul Andaman, from the Lahore School of Economics, added statistical rigor to these sentiments, and their paper showed that economic growth above 3.7% of GDP, draws in imports enough to make the resulting trade deficit unsustainable. They found that the three main factors affecting this maximum rate of sustainable GDP growth are the income elasticity of demand of imports, growth of remittances, and the real effective exchange rate. They strongly advocated reducing the import intensity of economic growth through a program of targeted import substitution.

Dr. Naved Hamid, from the Lahore School of Economics, and Dr. Murtaza Syed, from the Asian Infrastructure Investment Bank, continued the conference's focus on the GDP growth rate sustainable by the current account. They found that low productivity growth has lowered this rate of sustainable GDP growth from 5% to 4%. Indeed, when approaching even 4% GDP growth, inflationary tendencies must be checked by the State Bank through monetary tightening. They complement the earlier papers on import restrictions by arguing that to break this growth trap Pakistan needs to improve productivity and competitiveness and drive its share of exports from its current 8%-10%, towards the 18%, a level last seen in the 1990s.

Dr. Rajah Rasiah, from the University of Malaya, presented recommendations on how to increase exports based on the findings from his latest book on industrial policy in Southeast Asia. Dr. Rasiah advocated a pro-active industrial policy to transform the manufacturing sector and argued that Pakistan can learn a lot from best practices throughout the ASEAN region. His concern for Pakistan was premature de-industrialization, and he discussed Malaysia's experience in escaping this through leap-frogging investment, in higher value-added sectors, like aerospace.

From these overarching macro concerns, the conference then sought sectoral granularity and specific constraints on growth, beginning with trade.

Dr. Gul Andaman and Dr. Azam Chaudhry, from the Lahore School of Economics, raise concerns that the forthcoming EU Carbon Border Adjustment Mechanism (CBAM) could lower Pakistan's exports by $0.6 billion, or 5% of total exports. Pakistan needs to pro-actively prepare, through renewable energy usage, enhanced recycling, and the eventual development of a domestic market for carbon in Pakistan.

Natasha Moeen, Dr. Mehreen Khan and Dr. Theresa Chaudhry, from the Lahore School of Economics, raised a critical problem of mitigating transport-caused air pollution in Punjab. The authors explored how Pakistan can mitigate air pollution and alleviate an on-going public health crisis. Changing travel behaviour, in particular shifting commuters from 3 wheelers and cars into improved public transport, will require a deliberate and long-term sustainable strategy. While acknowledging the government's program of vehicle certification, conversion, and phasing out of vintage models, they found that a broader program of public transport replacing some individual vehicular traffic could work better.

Dr. Rabia Arif, from the Lahore School of Economics, found that participation in Global Value Chains (GVC) has a higher impact on GDP than non-GVC exports. She recommended that Pakistan's manufacturing sector move up the value chain, by embedding itself in existing GVCs, especially chemicals and metals.

Dr. Waqar Wadho, from the Lahore School of Economics, probed further into firms' export performance, finding a strong link to international certification, which is observed to enhance horizontal product diversification. Dr. Wadho found that certified firms in Pakistan were 44 percent more likely to export and boost export growth by 68 percent, which provides a pathway for new Pakistani firms to enter into export markets and existing exporters to increase their exports.

## Day 2

The two-day conference at the Lahore School of Economics (LSE) is structured around two broad themes, those of economic growth and trade. Economic growth has revived to 2.5% in 2025 against stagnant growth across the previous two years. Pakistan has long imported more than it exports, requiring continued reliance on the vagaries of incoming worker remittances and frequent recourse to IMF lending. The conference occurs against a backdrop of an economic recession, debt crisis, and a three-year economic stabilization program recently agreed with the IMF.

Day two of the conference continued, focused on institutional changes to better manage growth and stabilization.

Dr. Kaleem Hyder, Sabina Khurram Jafri and Omar Farooq Saqib, from the State Bank of Pakistan, examined the critical issue of the double-digit inflation that hit Pakistan with the advent of the COVID-19 pandemic. They highlighted that even though the monetary tightening introduced by the SBP reduced aggregate demand and GDP during this time, it was not sufficiently disinflationary. Their research explained that inflationary expectations had become locked in, shoring up the persistent high inflation rate. Moreover, the rapid depreciation of the exchange rate over this period also contributed to inflation.

Dr. Mathew McCartney, from the African School of Economics (Zanzibar), highlighted the absence in much economic discussion of the macroeconomic role of urbanization. Urbanization managed well provides the benefits of agglomeration externalities, connecting firms, workers, and markets, so benefiting productivity, exports, and industrialization. Pakistan is observed to have a lower rate of urbanization relative to its middle-income status, contributing to its lower level of industrialization and technical change. Dr. McCartney emphasized that urbanization should be seen as a driver of economic growth and urged Pakistani policymakers to shift focus

from crisis management to leveraging cities for productivity, industrialization, and export growth.

Dr. Mujtaba Piracha, from the Government of Pakistan, and Usman Khan, from REMIT Revenue Mobilization, Investment and Trade), examined the Pakistan's Export Development Fund (EDF). Despite its initial promise, the EDF has yet to evolve into an effective instrument for overcoming the barriers that impede Pakistan's export growth. The paper proposed a comprehensive strategy to reposition the EDF as a proactive and efficient facilitator of export-led growth.

Shamyla Chaudry, Dr. Moazam Mahmood and Muzzna Maqsood, from the Lahore School of Economics, confronted the puzzle of low savings in Pakistan. They estimated savings through a conceptual framework that distinguishes between private and public savings and also capital outflows, which are savings lost to domestic investment. These, empirical estimates of savings prove a better method than the residual-based method currently in wide use, which assumes away many of empirical problems. The authors found that Pakistan's nominal capital outflows for FY 2022 were PKR 1,651 billion, or approximately 2.3% of GDP. Including these outflows in national savings helps close the savings-investment.

The last session of research presentations honed in on sectoral challenges.

Dr. Arshad Hassan, from the Lahore School of Economics, examined the impact of financial inclusion on tax revenue mobilization. The cross-country analysis showed a strong positive correlation, with ATMs, mobile banking transactions, and bank density and footprints boosting tax revenues. The results contribute to a clear policy agenda, for Pakistan to promote financial and banking transactions to enhance its tax revenues. Dr. Hassan found that Pakistan's tax-to-GDP ratio remains low at approximately 9.2%, far below the average for emerging economies. With over 100 million adults unbanked, Dr. Arshad proposed that expanding financial access presents a significant opportunity to broaden the tax base and enhance revenue mobilization through formalization and digital financial services.

Two papers focused on the Pakistani energy sector, which is of critical importance. Dr. Rabia Ikram and Muzzna Maqsood, from the Lahore School of Economics, demonstrated that Pakistan's private-sector energy producers (the IPPs) were not meeting efficiency targets related to production costs and were accumulating mounting levels of circular debt. High capacity charges paid to these IPPs accounted for a large part of this circular debt.

Dr. Jamshed Uppal's paper investigates the role of governance and regulatory quality in shaping the performance of Independent Power Producers (IPPs) across 50 countries. The study finds that stronger governance—particularly in regulatory quality and rule of law—is associated with improved power sector outcomes. The findings are especially relevant for Pakistan, where IPPs form a significant part of the energy mix and have faced increased scrutiny regarding transparency and sectoral impact.

Dr. Zunia Saif, from the Lahore School of Economics, concluded the research presentations examining whether access to information in Pakistan (Punjab in particular) can help job search behaviour. Dr. Zunia's study surveyed 2,034 undergraduate students from 24 institutions in Lahore, and found that priming student with high-demand job information significantly increased applications and match rates. She also found that in the case of women applicants in particular, improved access to information on occupational attributes, increased the occupational diversity of their job applications leading to a higher probability of their placements. The results of the study can be used by policy makers to encourage increased labor force participation.

The two-day conference concluded with a round table conducted by Dr. Matthew McCartney.

Dr. Ishrat Hussain, former governor of the State Bank of Pakistan, spoke on the need for structural reform to bring about structural change in the economy. Ali Khilji, from the World Trade Organization, addressed Pakistan's trade vulnerabilities and the considerable potential for expansion of trade in services.

Dr. Naseem Faraz, from the Ministry of Finance, outlined Pakistan's Medium Term Expenditure Framework, particularly in reference to estimates that have been used in recent deliberations with the IMF.

Ahmed Fasih, from the Ministry of Commerce, turned to the theme of trade and highlighted the growing uncertainties in Pakistan's global trade environment and directions for a trading strategy.

Dr Rajah Rasiah, from the University of Malaya, concluded the round-table looking at the relationship between trade and economic growth and explored how recent global events may have impacted that link.

Dr. Mathew McCartney, as the rapporteur, summed up with a conference report.

## ECONOMICS SOCIETY

### Lahore School Economics Society: Event Highlights (2024–2025)

#### 1. Kinnaird EconTitans '24 – October 1, 2024

On October 1, 2024, LSE teams participated in Kinnaird College's EconTitans '24 competition.

Competing against 16 teams, Lahore School teams secured an impressive 2nd and 3rd position overall, showcasing their academic excellence and teamwork.



#### 2. Alumni Lecture Series – October 2, 2024

The Lahore School Economics Society and Alumni Office hosted an Alumni Lecture featuring Mr. Ali Atta, Assistant Chief Manager at State Bank of Pakistan-BSC Lahore, on October 2, 2024.

Held at TRRC 5, the session provided valuable insights into banking operations and economic management.



### 3. Alumni Lecture Series – October 29, 2024

The Society welcomed Mr. Ahmad Iqbal Chaudhary, Member of the Provincial Assembly (MPA) and Project Director of Dehleez, for a guest lecture on October 29, 2024 at TRRC 5.

Students gained practical insights into governance, political leadership, and development work.



### 4. Alumni Lecture Series – November 5, 2024

Continuing the series, the Society hosted Mr. Ringchan Ali from the State Bank of Pakistan on November 5, 2024, at TRRC 5.

The session allowed students to explore finance, banking regulations, and policy-making from an expert's perspective.



### 5. BNU Competition – November 2024

Adding to the semester's achievements, the Lahore School Economics Society teams competed at the Beaconhouse National University (BNU) competition in November 2024, where they secured 1st place.

This victory highlighted the Society's consistent commitment to excellence and leadership in inter-university competitions.



### 6. Special Guest Lecture – Dr. Haseeb Ashraf

The Society was honored to host Dr. Haseeb Ashraf, Assistant Professor at the University of Bristol, for an inspiring session with our 4th-year students.

An alumnus of the Lahore School of Economics, Dr. Ashraf earned a scholarship for his PhD at Warwick University and completed his MPhil at the London School of Economics (LSE).

Specializing in Development Economics and sustainable environmental policy design, Dr. Ashraf's journey from a BS graduate in 2010 to a globally recognized researcher is a major inspiration for students.

The lecture was held in collaboration with the Lahore School Alumni Office and the Centre for Research in Economics and Business (CREB).



### 7. Intra-Econothon – February 2025

The Society organized the Intra-Econothon in February 2025 exclusively for first-year students.

The competition featured three engaging rounds: Scavenger Hunt, Rapid Fire, and Pictionary, with a grand cash prize of PKR 50,000.

The event concluded with a lively drum circle social and was graced by Dr. Azam Chaudhry and Dr. Waqar, making it a resounding success.




### 8. Inter-Econothon – April 2025

April 2025 saw the Inter-Econothon, where teams from top universities like LUMS, Forman Christian College (FCCU), and Kinnaird College (KC) participated.

Students competed across Rapid Fire, Pictionary, and Policy Making rounds, supported by multiple sponsors.

The event concluded with an exciting DJ night social.

The winning team received PKR 30,000, and the runners-up received PKR 20,000, marking another major success for the Society.



## PUBLICATIONS

## RESEARCH PUBLICATIONS (ACTUAL & ON-GOING) Actual 2024 (Author/s, Title of Publication, Journal, Year) HEC W Category/Impact Factor Journal Articles

1. Ahmed, H., Mahmud, M., Said, F., & Tirmazee, Z. (2024). Encouraging female graduates to enter the labor force: Evidence from a role model intervention in pakistan. Economic Development and Cultural Change, 72(2), 919-957.
2. Shenk, M., Naz, S. and T. Chaudhry (2024) "Intensive Kinship, Development, and Demography: Why Pakistan Has the Highest Rates of Cousin Marriage in the World," *Population and Development Review*. https://onlinelibrary.wiley.com/doi/10.1111/padr.12678.
3. Wadho, W., & Chaudhry, A. (2024). Measuring process innovation outputs and understanding their implications for firms and workers: Evidence from Pakistan. Technovation, 136, 103085.

## HEC X and Y Category Journal Articles

1. Aeman Nadeem, *The Role of Early Childbearing on Child Health Outcomes in Punjab.* Pakistan Development Review, Vol. 63, No. 2, 2024, pp. 221-246. DOI: https://doi.org/10.30541/v63i2pp.221-246.
2. Firdousi, S. F., Yong, C., Amir, B., & Waqar, A. (2024). The Influence of Student Learning, Student Expectation and Quality of Instructor on Student Perceived Satisfaction and Student Academic Performance: Under Online, Hybrid and Physical Classrooms. *Open Education Studies*, *6*(1), 20240016.
3. Dr. Azam Chaudhry "The Closed-Form Solutions for a Model with Technology Diffusion via Lie symmetries," with R. Naz in Continuous Dynamical Systems Series S, 2024. HEC X and Y
4. Hashmat, F., Bradley, T., Nawaz, A., & Ghalib, A. (2023). Displacement of Vulnerable Households under Climate-related Shocks in 2022: The Case of the Matiari District in Pakistan. ***The International Journal of Social Quality***, *13*(2), 44-65. https://doi.org/10.3167/IJSQ.2023.130204
5. Ammar Arshad, Fareeha Zafar & Ahmad Nawaz (2004). Digital Transformation of Service Delivery in Punjab's Health Sector - A Case Study of Hospital Information Management System. ***The Pakistan Journal of Social Issues***, *Vol XV*, 45-58

## Books

1. Chaudhry, A., Chaudhry, T., and M. Mehmood (2024) *Policy Challenges for Macroeconomic Management and Growth in Pakistan*, Lahore: Lahore School of Economics.

## Book Chapters

1. "Monetary Policy in the Time of Corona: Lessons from Pakistan", Murtaza Syed and Naved Hamid, Policy Challenges for Macroeconomic Management and Growth in Pakistan Policy Challenges for Macroeconomic Management and Growth in Pakistan.
2. Chaudhry, T., and H. Ahmad (2024) "The Global Gig Economy: Pakistan's Opportunity to Become a Leader in Service Exports?" in *Policy Challenges for Macroeconomic Management and Growth in Pakistan*, Lahore: Lahore School of Economics.
3. Jamil, N., Chaudhry, T. and A. Chaudhry (2024), "Access to Foreign Markets: An Analysis of the Pak-China FTA," in *Policy Challenges for Macroeconomic Management and Growth in Pakistan*, Lahore: Lahore School of Economics.
4. "The Relationship between Fiscal policy and BOP constraints: A crisis is a terrible thing to waste" with Moazam Mahmood and Azam Chaudhry presented at Sixteen International Conference on Management of the Pakistan Economy. Published as book chapter in ' Policy Challenges for Macro Economic Management and Growth in Pakistan'

## National Conference Papers

1. Aymen Junaid, Understanding the Nature of Pakistan's trade policies and testing their impact on Pakistan's trade performance
2. Wadho, W., 18th International Conference on Management of the Pakistan Economy, Lahore School of Economics.
3. "The Savings Gap and the Current Account in Pakistan" Shamyla Chaudry, Moazam Mahmood and Azam Chaudhry presented at Seventh International Conference on Management of the Pakistan Economy. Presented paper with Dr Moazam Mahmood on the 18th of April 2024
4. Azam Chaudhry, Gul Andaman, Aymen Junaid (2024). Pakistan's Product Space: Exploring Potential for higher exports in Pakistan. National Conference Paper, Management of the Pakistan Economy (April)
5. Azam Chaudhry, Gul Andaman, Aymen Junaid (2024). Exploring the Influence of Trade Policies on Pakistan's Economic Performance. National Conference Paper, Management of the Pakistan Economy (April)

## International Conference Papers

1. Wadho, W., Pathways to Development Conference: Governance and Inclusion. December 16-18, 2024 LUMS, Lahore
2. Ayesha Subhani, Ahmad Nawaz (2024) "Examining role of education in altering violence-justifying altitudes of men and women under patriarchy: Empirical evidence from Rural Punjab", presented at Development Studies Association (DSA), UK Conference in June 2024 at SOAS, University of London
3. Fariya Hashmat, Ahmad Nawaz, Asad Kamran (2024) "Navigating inequalities: A framework for policy resilience in the aftermath of Pakistan's recent floods", presented at Development Studies Association (DSA), UK Conference in June 2024 at SOAS, University of London
4. Rabia Arif, Presented paper titled "Does Innovation Benefit Exporters in Pakistan more than Non-Exporters? An Analysis of Firms from the Textile, Light Engineering and Automotive Sectors" at The 17th International conference on the Management of the Pakistan Economy, Accelerating Economic Growth in Pakistan: Key Macro and Sectoral Drivers held at Lahore School of Economics

## Lahore School Working Papers / International Working Papers

1. Dr. Azam Chaudhry, Gul Andaman, Aymen Junaid, ITC Working Paper No. 13-2024: "Product Space: Exploring potential for higher exports in Pakistan."
2. Dr. Azam Chaudhry, ITC Working Paper No. 14-2024: "Understanding the Nature of Pakistan's Trade Policies and Testing their Impact on Pakistan's Trade Performance." Gul Andaman, Aymen Junaid and Azam Chaudhry.
3. Dr. Azam Chaudhry, ITC Working Paper No. 19-2024. : "Trade Liberalization and Carbon Emissions: Firm-Level Evidence from Pakistan. Nida Jamil, Theresa Chaudhry and Azam Chaudhry.
4. Dr. Azam Chaudhry, ITC Working Paper No. 18-2024: "Can Foreign Aid Trigger Unofficial Capital Outflows? A Panel Data Analysis." Gul Andaman, Aymen Junaid and Azam Chaudhry.
5. Dr. Azam Chaudhry, ITC Working Paper No. 17-2024: "Does Innovation Benefit Exporters in Pakistan more than Non-Exporters? An Analysis of Firms from the Textile, Light Engineering and Automotive Sectors." Rabia Arif and Azam Chaudhry.
6. Dr. Azam Chaudhry, ITC Working Paper No. 16-2024: "Pricing dynamics in an informal economy-A Bayesian DSGE analysis." Syeda Rabab Jafri and Azam Chaudhry
7. Sakina Shibuya & Zunia Saif Tirmazee. Understanding the costs of hiring women in Pakistan. IGC working paper series. 2024
8. Naz, N., & Mudakkar, S. R. (2024). Immigration policies and social well-being – A multilevel investigation

## Artistic Reports

1. Dr. Azam Chaudhry, Enhancing Pakistan - China Trade: A Data Driven Approach, ITC Report.
2. Dr. Azam Chaudhry, State of the Pakistan Economy: Estimates of Annual Growth in Pakistan (Quarter One, Financial Year 2024), ITC Report.
3. Dr. Azam Chaudhry, State of the Pakistan Economy Growth, Inflation Welfare and the Budget (Financial Year 2023-2024), ITC Report.
4. Dr. Azam Chaudhry, Is there a future for export-led growth in Pakistan? Op-ed piece in Express Tribune Newspaper, May 3rd, 2024, https://tribune.com.pk/story/2464931/is-there-a-future-for-export-led-growth-in-pakistan.
5. Dr. Moazam Mahmood, Dr. Azam Chaudhry, Aimal Tanvir, Seemab Sajid, Amna Noor Fatima, Eeman Fatima/ State of the Pakistan Economy FY24/LSE/2024
6. Dr. Moazam Mahmood, Dr. Azam Chaudhry, Seemab Sajid, Amna Noor Fatima, Eeman Fatima,Aimal Tanvir/ State of the Pakistan Economy Q1 FY24/LSE/2024

## MS Research Projects Supervised

1. Zunia Saif Tirmazee, Impact of Mother's education on children's learning outcomes. (Mariam Ahmed)
2. Mahniya Zafar, Afiq Khan, Impact of Mother's Mass Media Exposure on Early Childhood Development in Pakistan: Urban Vs. Rural Analysis.

## MPhil Theses (Completed)

1. Chaudhry, T., Mehrunisa Saleem (MPhil Economics), "*Family Firms Pre- And Post-Covid: Private Benefits And Competitive Advantage*"
2. Ahmad Nawaz, Miss Simran Tariq "*Women Empowerment and Ethnic Inequalities in Pakistan: An Evidence from Pakistan Demographic Health Survey 2017-2018 (PDHS)*"
3. Ahmad Nawaz, Miss. Sara Hamid Malik "*Vulnerability of Micro-Entrepreneurs in Semi-Urban Punjab During COVID times: A Case of Microfinance Borrowers and State-led Ehsaas Program Beneficiaries*"
4. Ahmad Nawaz, Miss. Kainat Nayyer "*Teachers' Motivation Needs and Role of Administrative Support for Public Primary School Teachers: Insights from LEAPS Survey and Educational Department Policies*"
5. Ahmad Nawaz, Miss. Mahin Jehangir Ali "*Does Access to Informal Savings (ROSCAS) Reduce Vulnerabilities During COVID times? Evidence from Micro-entrepreneurs Survey of Semi-Urban Areas of Punjab*" (Co- Supervisor)

## MPhil Theses supervised (On-going)

1. Khalida Khalid, Ahmad Nawaz. "*The Advent of Hybrid Warfare: An Issue of National Security A Cross- Country Empirical Analysis and Implications for Pakistan*"
2. Miss. Fatima Tahir, Ahmad Nawaz. "*Examining the Nexus of Modern Slavery, Globalization, and Climate Change: A Cross-Country Analysis*"
3. Miss. Shaher Bano Sattar, Ahmad Nawaz. "*Exploring the Nexus Between Liberal Policies and Climate Mitigation Goals with Technology as a Moderating Factor: A Cross-Country Empirical Evidence*"
4. Miss Bushra Wajiha, Ahmad Nawaz. "*Sustainability of Microfinance Institutions (MFIs): Do Socio-cultural factor matter*"
5. Miss. Maham Sadiq, Ahmad Nawaz. "*The Impact of Urbanization on Migrant Women's Empowerment in Pakistan*" (Co-supervisor)
6. Miss Shahbano Naushahi, Ahmad Nawaz. "*Women work in Agriculture and its impact on Children Health Outcomes: Evidence from Demographic & Health Survey (DHS) of Pakistan*" (Co-supervisor)
7. Mr. Omer Jahangir, Ahmad Nawaz. "*An Analysis of the Impact of Political Instability on State Owned Enterprises – A Case Study of Pakistan International Airline (PIA)*" (Co-supervisor)

## Actual/On-going 2025 (Author/s, Title of Publication, Journal, Year) HEC W Category/Impact Factor Journal Articles

1. Amir, B., Firdousi, S. F., & Afzal, A. (2025). Multiplayer Strategic Evolutionary Game Model Analysis on the Ban of Single-use Plastic Bags Under the Pakistan Environmental Protection Act 2019. SAGE Open, 15(1), 21582440251324722.
2. Chaudhry, C., Andaman, G., and Junaid, A., (2025). Can foreign aid trigger trade misinvoicing? A panel data analysis (Planned for journal publication)
3. Andaman, G. Economic complexity and the potential green export growth across countries (Planned for journal publication)

4. Afzal, A, Mirza, N., Firdousi, S., and Amir, B. Forecasting the Influence of Inflation Reduction Act on USA's Sustainability Paradigm-Submitted revision to Natural resources forum.
5. Amir, B., Firdousi, S., and Afzal, A. Green or brown? Unravelling the Sectoral FDI's Impact on Carbon Emissions and Environmental Performance-Submitted revision to Environment, Development and Sustainability
6. Jamil, N., Chaudhry, T., Chaudhry, A., "Measuring Actual TFP Growth: Stripping away Omitted Price Bias and Demand Shocks," under submission at W category journal.
7. Jamil, N., Chaudhry, T. and A. Chaudhry, "Trade Liberalization and Carbon Emissions: Firm-Level Evidence from Pakistan, under submission at W category journal.
8. Chaudhry, T. "Intent-to-Treat Estimates of Prenatal Ramadan Exposure on Child Height-for-Age in the Demographic and Health Survey"
9. Gentile, E., Kohli, N., Subramanian, N., Vyborny, K., and Tirmazee, Z. S. Barriers to Entry: Decomposing the gender gap in job search in urban Pakistan (conditionally accepted at Journal of Labor Economics)
10. Tirmazee, Z. S. Too much of a good thing? Increasing gender wage disparity in face of rapidly expanding post-secondary female education in Punjab, Pakistan. *Journal of Economic Inequality. (Revisions requested)*
11. Ahmed, H., Subramanian, N., Vyborny, K., and Tirmazee, Z. S. Informed Job Searching: How Access to Information Shapes job search behaviour. (planned journal publication)
12. Chaudry, S. Gender and the Demand and Supply of Advice in Teams (analysis)" with Shan Aman-Rana (University of Virginia) and Alexia Delfino (University of Bicconi).(ongoing 2025)
13. Chaudry, S. "Quality Complementarities and Pass-Through" with David Atkin, Azam Chaudhry, Amit K. Khandelwal and Eric Verhoogen
14. Moeen, N., & Junaid, S. Determinants of textile exports in Pakistan. A GMM approach.
15. Moeen, N., & Ellahi, A. Impact Assessment of Child Health Across Wealth Quintiles: A Case for Punjab (Impact factor- Planned)
16. Ellahi, A. & Moeen, N., Identifying Supply factors for Agricultural growth in Pakistan - A Time Series Analysis (1975-2020) (Impact Factor – Planned)
17. Tariq, S., and Nawaz, A. *Women Empowerment & their Ethnicity: The role of internal Migration. An Evidence from Pakistan Demographic Health Survey 2017-2018 (PDHS)"* (to be submitted)

## HEC X and Y Category Journal Articles

1. Hasnaoui, J.A., Afzal, A., Amir, B., and Banerjee, A. The impact of financial innovation, financial inclusion, and human capital on National ESG rankings'- Accepted by Int. J. of Managerial and Financial Accounting
2. Amir, B., and Afzal, A. The Nexus of Sustainable Finance, Digitalisation and Blue Economy On Carbon Emissions and Sustainable Development: Evidence from East Asia- Submitted to Management of Environmental quality.
3. Said, F., Musaddiq, T., Tirmazee, Z.S., and Zafar, M. Improved Nutrition and Sanitation in Sindh: Inducing Sustained Behavioral Change (ongoing)
4. Tirmazee, Z.S., Zafar, M., and Jamil, F. How Do Students Respond to Information about Gender Stereotypes in Pakistan? (ongoing)
5. Quddus, S., Nawaz, A. *Assessing the impact of climate change on rural household vulnerability to food security in Pakistan: Empirical evidence from climate change impact survey.* ***The Pakistan Development Review***, (First Review done)
6. Subhani, A., and Nawaz, A. *"Examining role of education in altering violence-justifying altitudes of men and women under patriarchy: Empirical evidence from Rural Punjab"* (Submitted to ***Pakistan Journal of Social Issues***)

## ABDC/ABS/ MLA Journal Articles

1. Naz, N., & Mudakkar, S. R. (2025). Addressing COVID-19: Understanding Social Vulnerability and Adaptation Strategies through National Population Insights. British Medical Journal (In Review) (ABDC: B Category)
2. Naz, N., & Mudakkar, S. R. (2025). Immigration policies and social well-being – A multilevel investigation (ongoing)
3. Naz, N., & Afzal, A. (2025). Harnessing Innovation for Sustainable Development: The Case of Energy Poverty and Green Growth in South Asia (ongoing)
4. Nawaz, A., Jahangir, M., Malik, S & Ghalib, A.K. *"Sustainable anti-poverty strategies in times of crisis: A comparison between formal credit through transfers and Microfinance versus informal saving mechanisms"* (to be submitted)
5. Jamil, U., Nawaz, A.,Ghalib, A.k., & Bradley, T. *Impact of Microcredit Program on Non-income Outcomes –A Case of Akhuwat Microfinance Organization in Pakistan* (to be submitted)

## Books

1. Chaudhry, A., Chaudhry, T., Mahmood, M., Khanum, A., and Sajid, S. Policy Challenges for Macroeconomic Management and Growth in Pakistan/LSE/2025

## Book Chapters

1. Chaudhry, T., and N. Jamil, (2025) "Firms, international trade, and the environment in Pakistan, in Chaudhry, A., Chaudhry, T., and M. Mehmood (2025) *Title TBA*, Lahore: Lahore School of Economics.
2. Chaudry, S. "The Savings Gap and the Current Account in Pakistan" with Moazam Mahmood and Azam Chaudhry presented at Seventh International Conference on Management of the Pakistan Economy. Presented paper with Dr Moazam Mahmood on the 18th of April 2024. Published in "sustaining Growth, Enhancing Welfare: A roadmap for Future. Chapter 6 2025
3. Arif, R., & Chaudhry, A., 2025, "Does Innovation Benefit Exporters in Pakistan more than Non-Exporters? An Analysis of Firms from the Textile, Light Engineering and Automotive Sectors.

## National Conference Papers

1. Junaid, A. Assessing the impact of growth and trade on green house emissions across sectors in Pakistan
2. Chaudry, S. "The Savings Gap and the Capital flows in Pakistan" with Moazam Mahmood and Azam Chaudhry to be presented at Eighth International Conference on Management of the Pakistan Economy. Presented paper with Dr Moazam Mahmood on the April 2025
3. Andaman, G. Assessing the Impact of the Carbon Border Adjustment Mechanism (CBAM) on Pakistan's Export Sectors: Implications for Textiles and Beyond (Planned for national conference to be hosted by LSE)
4. Andaman, G. Easing Balance of Payments Constrained Growth in Pakistan (Planned for national conference to be hosted by LSE)

## International Conference Papers

1. Khalid, K., Nawaz, A., & Ghalib, A.K., (2025). "*The Advent of Hybrid Warfare and the Issue of National Security: A Cross-Country Empirical Analysis and Implications for Developing Countries*" to be presented at Development Studies Association (DSA), UK Conference in June 2025 at The University of Bath (accepted)
2. Arshad, A., & Nawaz, A., (2025). "*Critical Role of Central Banks in Mitigating Climate Vulnerability through Social Protection: A case of Pakistan*" to be presented at Development Studies Association (DSA), UK Conference in June 2025 at The University of Bath (accepted)
3. Nawaz, A., Jahangir, M. & Ghalib, A.K., (2025). "*Sustainable anti-poverty strategies in times of crisis: A comparison between formal credit through transfers and Microfinance versus informal saving mechanisms*" to be presented at Development Studies Association (DSA), UK Conference in June 2025 at The University of Bath (accepted)
4. Tahir, F., Nawaz, A., Ghalib, A.K., & Noor, H., (2025). "*Examining the complex nature of the relationship among social protection, Globalization, and Climate Change: A Cross-Country Panel Data Analysis*" to be presented at Development Studies Association (DSA), UK Conference in June 2025 at The University of Bath (accepted)

## Artistic productions (catalogued)

1. Mahmood, M., and Ikram, R. Explaining Pakistan's Long Run Growth- A Keynesian model in Seven Essays / 2025

## Lahore School Working Papers / International Working Papers

1. Said, F, Musadiq, T and Jamil, F. Impact of Family Size on Child Health in Pakistan. (working paper-ongoing)
2. Naz, N., & Afzal, A. (2025). Harnessing Innovation for Sustainable Development: The Case of Energy Poverty and Green Growth in South Asia

## MPhil Theses supervised (On-going)

1. Arif, R., and Salman, H. (2025): "Impact of female workforce participation on intimate partner violence: protective or provocative? Evidence from Punjab, Pakistan".
2. Arif, R., and Kalsoom, Z. (2025). "The impact of migration on early marriage in Punjab, Pakistan".
3. Fatima, A.N., and Mahmood, M. Using Arrow Debreu's First and Second Welfare Theorem to Analyse Poverty Reduction in Pakistan/ Department of Economics/2024
4. Fatima, E., Mahmood, M. Estimating GDP Growth and Income Inequality using the Proxy of Night Light Data in Pakistan/GIDS/2025

## RESEARCH TRIPS ABROAD

**INTERNATIONAL CONFERENCES ATTENDED BY THE STAFF/FACULTY: 2024-2025**

| Sr # | Name | Designation | Name of Conference | Country visited | Title of Paper Presented | Dates of Conference |
|---|---|---|---|---|---|---|
| 1 | Dr. Ahmed Nawaz | Associate Professor | Development Studies Association Conference DSAS2025 | United Kingdom | Navigating Crisis: Dangers and Opportunities in development | 25th- 27th June 2025 |
| 2 | Dr. Zunia Saif Tirmazee | Assistant Professor | 3rd Diversity and Human Capital Workshop | United Kingdom | Understanding the Costs of hiring Women in Pakistan | 17th- 18th June 2025 |

**INTERNATIONAL WORKSHOPS/ TRAININGS/ RESEARCH MEETINGS 2024-2025**

| Sr # | Name | Designation | Purpose | Country visited | Organization/ University Name | Dates of Visit |
|---|---|---|---|---|---|---|
| 1 | Ms. Mahniya Zafar | Teaching & Research Fellow | 2025 Young Scholars Matchmaking workshop | United Kingdom | PEDL Oxford Martin Programme | 19th- 25th March, 2025 |

## Academic and Professional Contributions

### Dr. Waqar Wadho

#### Research Grant

Dr. Waqar Wadho won a major research grant from PEDL (Private Enterprise Development in Low Income Countries) to study barriers to female labor force participation in Pakistan.

Title: Shifting Managers' and Households' Attitude Toward Women Working in Factories: Role Model Firms and Information Interventions in Pakistan

#### Summary

Women's work outside the home (WWOH) in Pakistan is among the lowest in the world, and barriers to female labor force participation (FLFP) have been attributed to persistent demand- and supply side information frictions and attitudes. On the demand side, information friction arises from hiring managers with incorrect information and beliefs about women's ability to carry out work. On the supply side, stigma against WWOH causes women and their family members to remain ignorant about obtaining information about suitable jobs and their true nature. This project seeks to examine the impact of reducing both supply- and demand-side information constraints through a randomized experiment with the goal of increasing FLFP.

#### Conferences/Seminars

- Dr. Waqar Wadho presented his research at the Path2Dev Conference (Dec 16-18, 2024) held at LUMS.
- Dr. Waqar Wadho presented his research at the Development Economics seminar (Jan 20, 2025), the Friedrich-Alexander University (FAU) Erlangen-Nürnberg, Germany.
- Dr. Waqar Wadho was guest speaker at the Socioeconomic Insights and Analytics (SIA) about Why innovation fails in Pakistan?

#### Research output

Dr. Waqar Wadho and Dr. Azam Chaudhry, in co-authorship, published a new Global Labor Organization (GLO) Discussion Paper No. 1611 (2025) titled "Unlocking Global Markets: The Impact of International Standards Certification on Pakistani Firms' Export Performance."

### Dr. Ahmad Nawaz

Dr. Ahmad Nawaz contributed to a range of academic and professional engagements over the past year. He participated in the Development Studies Association (DSA), United Kingdom Conference on *"Navigating Crisis: Dangers and Opportunities in Development"*, held at the University of Bath from 25–28 June 2025, where he presented three research papers co-authored with current and former graduates of GIDS. These papers examined sustainable anti-poverty strategies through comparative analyses of formal and informal financial mechanisms, the role of central banks in mitigating climate vulnerability via social protection with reference to Pakistan, and the implications of hybrid warfare for national security in developing countries through cross-country empirical evidence.

Earlier, on 14 November 2024, Dr. Nawaz was invited to participate in a Roundtable Discussion on "Boosting Pakistan's Export Competitiveness and Growth", jointly organized by the World Bank Group and the Pakistan Institute of Development Economics (PIDE) at the World Bank Offices, Islamabad.

His recent scholarly contribution includes a co-authored article with Dr. Fareeha Zafar and Ammar Arshad, entitled *"Digital Transformation of Service Delivery in Punjab's Health Sector – A Case Study of Hospital Information Management System"*, published in the Pakistan Journal of Social Issues, Vol. XV (2024). In addition to these research and policy contributions, Dr. Nawaz also served as an external examiner for a PhD Dissertation Public Defense at the University of Management and Technology (UMT), Lahore.

### Dr. Rabia Arif




#### CONVOCATION 2025, PHD IN ECONOMICS DEGREE AWARDED TO DR. RABIA ARIF

Dr. Rabia Arif participated in the discussion session on Trade at the 18th Annual Conference on Pakistan's Economic Management.




The session on trade was chaired by Mr. Farhan Aziz Khawaja, Director General, Civil Services Academy (CSA). The participants of the sessions consisted of Dr. Rabia Arif, Dr. Azam Chaudhry (co-author) of the paper titled "GVC and Growth: Analyzing Participation and Positioning of Pakistan", and Dr. Wadho, who presented a paper titled" Unlocking Global markets: The Impact of international Standard Certification on Pakistani Firms' Export Performance".

Dr. Rabia Arif presented on the paper titled "GVC and Growth: Analyzing Participation and Positioning of Pakistan"-

Key Takeaway: Active engagement in global value chains (GVCs)—both in terms of participation and strategic positioning—is essential for sustainable economic growth.

A balanced and forward-looking GVC strategy enables countries to move beyond dependency and unlock long-term value. Key transitions include:

- Moving from backward dependence to forward integration: Upgrading from heavy reliance on foreign inputs to exporting high-value-added intermediates that contribute to other countries' exports.
- Evolving from high downstreamness to upstream leadership: Advancing from early-stage input production to branding, assembling, and final-product export, thereby embedding more deeply in longer, high-value production chains.

Countries that successfully manage these transitions position themselves not just as participants in trade but as drivers of innovation, resilience, and value creation within the global economy.




# Innovation and Technology Centre

The academic year 2024–25 marked an extraordinary period of achievement and outreach for the Innovation and Technology Centre (ITC) at the Lahore School of Economics. Building on its mission of bridging research and policy, ITC engaged across multiple fronts — from producing rigorous macroeconomic forecasts to hosting international conferences, leading policy dialogues, and expanding collaborations at home and abroad.

At the heart of ITC's work, the Modeling Lab produced three flagship reports — the *State of the Pakistan Economy FY24 Q4, FY25 Q1*, and *Budget in Brief FY25–26* — which provided independent forecasts and policy insights on growth, inflation, fiscal sustainability, and external stability. These outputs, authored by Dr. Moazam Mahmood, Dr. Azam Amjad Chaudhry, and the Modeling Lab team (Seemab Sajid, Amna Noor Fatima, Sara Qasim, and Anoosha Liaqat), became important reference points for policymakers during a year of economic uncertainty.

Through the WTO Chairs Programme, ITC deepened its global footprint. Major highlights included a roundtable on *Trade Policy, Climate Change, and Sustainable Development*, a high-level policy dialogue on export diversification, and the presentation of Pakistan's Trade Model at the World Trade Organization in Geneva. These engagements not only advanced debate on Pakistan's trade strategy but also opened avenues for regional collaboration and faculty exchanges.

ITC faculty also played a central role in national policymaking platforms. Dr. Azam Chaudhry delivered influential lectures at the National Management Course, the Civil Services Academy, and the National School of Public Policy, equipping Pakistan's top policymakers with insights on balance of payments–constrained growth, evidence-based policy design, and structural reforms.

The year was also defined by major conferences and academic collaborations. The 18th Annual Conference on the Management of the Pakistan Economy gathered leading economists and international experts to debate Pakistan's growth and trade imperatives. The 6th International Conference on Applied Development Economics (ADE) showcased frontier research on labor, gender, trade, and climate. Meanwhile, the AEI–ASEM Summer School and Symposium 2025 in Kuala Lumpur provided ITC's Modeling Lab with a platform to present its macroeconomic modeling framework to an international audience, paving the way for new partnerships with the Asia-Europe Institute.

Beyond conferences, ITC faculty engaged in policy-relevant collaborations with the Sialkot Chamber of Commerce, the Punjab Green Development Program, and international partners such as GIZ and Unilever Pakistan. These meetings and activities underscored ITC's role in linking academic research with private sector innovation, SME development, sustainability initiatives, and labor market reforms.

In summary, 2024–25 was a year of expanding influence, impactful research, and strengthened collaborations, with ITC faculty — Dr. Azam Amjad Chaudhry, Dr. Moazam Mahmood, Dr. Theresa Thompson Chaudhry, Dr. Rabia Arif , Ms Gul Andaman, Ms Seemab Sajid, Ms Amna Noor Fatima, Ms Sara Qasim and Ms Anoosha Liaqat— at the forefront, positioning the Centre as both a national policy partner and a global thought leader in applied economic research.

## ITC Members

### Dr. Azam Amjad Chaudhry



Co-Director of the Innovation and Technology Centre, Dr. Azam Chaudhry is Professor of Economics, Dean of the Faculty of Economics, and the Pro-Rector of the Lahore School of Economics.

### Dr. Theresa Thompson Chaudhry



Co-Director of the Innovation and Technology Centre, Dr. Theresa Chaudhry is Professor of Economics, and a fellow of the Centre for Research in Economics and Business (CREB) at the Lahore School of Economics. She is also a research affiliate with the International Growth Centre (IGC) in the UK.

### Dr. Moazam Mahmood



Dr. Moazam Mahmood is Professor of Economics at the Lahore School of Economics, and a Visiting Professor at the Capital University of Economics and Business, Beijing, China. Dr. Mahmood heads the Macroeconomic Modelling Lab at the ITC, and was formerly Director of Research at the International Labour Organisation. He was responsible for producing the latter's annual flagships reports on "World Employment and Social Outlook" and "Global Employment Trends".

### Dr. Rabia Arif



Rabia Arif is an Associate Professor of Economics at the Lahore School and a Research fellow at the ITC. She completed her PhD at the Lahore School of Economics in 2023 and has been affiliated with esteemed institutions notably the University of Oxford, the Paris School of Economics, and Warwick. Her current research focuses on migration, trade, family studies, women's empowerment, and innovation, driven by a passion for inquiry and societal betterment.

### Dr. Gul Andaman



Gul Andaman is a Teaching and Research Associate at the Lahore School of Economics. She holds a Master of Science (MSc) degree from the University of Warwick, UK, and a Doctor of Philosophy (PhD) degree from UPM, Malaysia. Her research interests encompass international trade, foreign direct investment (FDI), domestic investment, and product space analysis.

### Ms. Amna Noor Fatima



Amna Noor Fatima serves as a Research and Data Analyst at the ITC Modeling Lab, Lahore School of Economics. She is currently assisting in the development of a regional and country general equilibrium macroeconomic model and is responsible for data collection and analysis for the quarterly State of the Pakistan Economy reports, distributed to government entities and multilateral organizations. Alongside this, she is currently completing her M.Phil. dissertation with the Department of Economics at the Lahore School, which looks at First and Second welfare theorems from Arrow Debreu's General Equilibrium, to analyze poverty in Pakistan

### Ms. Anoosha Liaqat



Anoosha Liaqat is a Research Associate and Data Analyst at the ITC Modeling Lab, Lahore School of Economics. She is responsible for running the Lab's European Union (EU) macroeconomic model, which provides forecasts and policy simulations for employment and growth across the EU-27. Alongside this, she contributes to the Lab's regional and country general equilibrium macroeconomic models and supports the production of the quarterly State of the Pakistan Economy reports, which are shared with government institutions and multilateral organizations to inform policy debate.

Ms. Liaqat has completed her Master's in Quantitative Economics at the Lahore School of Economics. Her academic research focused on the asymmetric impact of trade on carbon emissions across Asia, employing advanced econometric methods to explore the intersection of trade and environmental sustainability.

## MODELING LAB INSIGHTS

The Innovation & Technology Centre's Modeling Lab continues to advance applied economic research through its three macroeconomic models: the Pakistan Macro Model, the Pakistan Trade Model, and the EU General Equilibrium Model. These models provide critical evidence for national policy debates, informing decisions on growth, inflation, trade, fiscal sustainability, and welfare.

In 2024–25, the Modeling Lab strengthened its role as a trusted source of rigorous economic analysis. Its reports

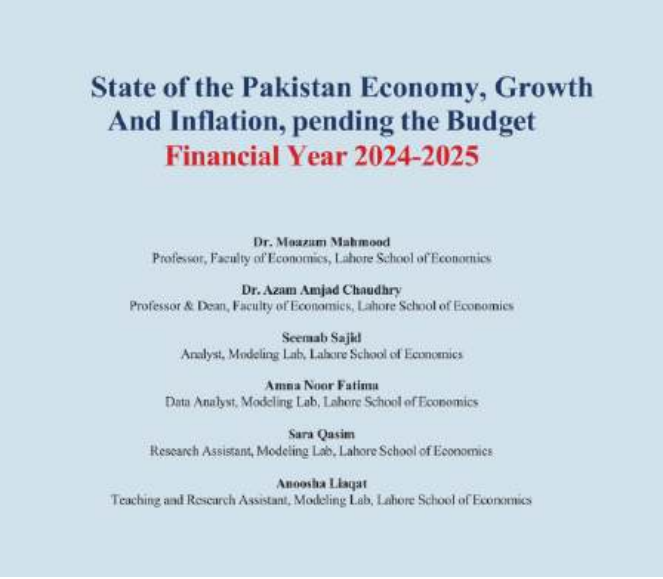
were cited in policy discussions at national and academic forums, offering independent forecasts and structural insights at a time of deep economic uncertainty. Together, these outputs not only mapped Pakistan's near-term growth trajectory but also illuminated the recurring structural challenges — from external imbalances to fiscal rigidities — that continue to shape the country's development path.

During the year, the Lab produced three major reports on the State of the Pakistan Economy, each authored by Dr. Moazam Mahmood, Dr. Azam Amjad Chaudhry, and the Modeling Lab team — Seemab Sajid, Amna Noor Fatima, Sara Qasim and Anoosha Liaqat.

State of the Pakistan Economy – FY2023–24 (Q4)
*Authored by Dr. Moazam Mahmood, Dr. Azam Amjad Chaudhry, Seemab Sajid, Amna Noor Fatima, and Sara Qasim.*

The Q4 report closed out FY2023–24 with an estimated GDP growth of 1.7%, reflecting persistent structural weaknesses across large-scale manufacturing and agriculture. Inflation, though lower than its FY2022–23 peak, remained high at around 18.9%, driven largely by exchange rate depreciation and commodity prices. The report emphasized that Pakistan's growth remains import-constrained: higher growth above 5% quickly widens the current account deficit, leading to external crises and repeated recourse to IMF support. It called for urgent reforms in exports, technology adoption, and productivity upgrading to break the cycle of "stop-go" growth and stabilize reserves.

### State of the Pakistan Economy – FY2024–25 (Q1)




Authored by Dr. Moazam Mahmood, Dr. Azam Amjad Chaudhry, Seemab Sajid, Amna Noor Fatima, and Sara Qasim.

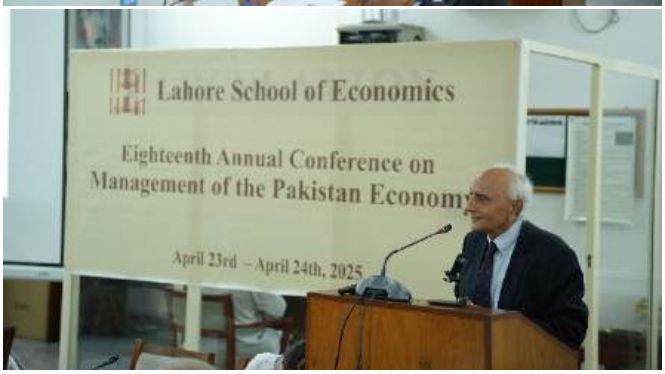
The Q1 report projected a modest recovery in FY2024–25, with GDP growth expected at 3.5%, up from 1.7% the previous year. This outlook rested on weak recoveries in both large-scale manufacturing and agriculture, while services continued to grow below trend. Inflation eased significantly to 12.8%, reflecting the stabilization of the exchange rate, though fiscal deficits and commodity prices remained key risks. On the fiscal side, the federal budget rose sharply to PKR 18.9 trillion, driven by ambitious revenue targets and heavy reliance on borrowing. The report warned against profligate spending and emphasized the need to cut borrowing, rationalize expenditures, and prioritize welfare spending — particularly targeted food support — to mitigate rising poverty, which had doubled to 18% by FY2022–23.

Budget in Brief – FY2025–26 (Q4)
*Authored by Dr. Moazam Mahmood, Dr. Azam Amjad Chaudhry, Seemab Sajid, Amna Noor Fatima, Sara Qasim and Anoosha Liaqat.*

The final report of the year analyzed the Federal Budget 2025–26, which set expenditure at PKR 19.3 trillion against revenues of PKR 17.6 trillion, leaving a projected fiscal deficit of PKR 6.5 trillion (–3.9% of GDP). Debt servicing remained the single largest expenditure item, accounting for over 55% of total spending, crowding out development and welfare allocations. The report highlighted the structural imbalance between federal revenue mobilization and expenditure obligations, particularly transfers to provinces under the NFC Award. While the budget allocated significant resources to defense, subsidies, and grants, the Modeling Lab cautioned that reliance on borrowing to finance nearly half of total expenditure is unsustainable. The analysis underscored the urgency of fiscal consolidation paired with growth-enhancing reforms to escape the low-growth, high-debt trap.

## ANNUAL CONFERENCE
















**Theme: The Imperatives of Growth and Trade**

*23–24 April 2025 | Lahore School of Economics*

The Lahore School of Economics hosted its Eighteenth Annual Conference on the *Management of the Pakistan Economy*, focusing on The Imperatives of Growth and Trade. The two-day event brought together leading academics, policymakers, and practitioners to deliberate on macroeconomic stabilization, trade, sectoral strategies, and institutional reforms needed to chart a sustainable growth path for Pakistan.

## Macroeconomic Stabilization and Growth Constraints

The opening session, chaired by **Dr. Ishrat Hussain**, framed the debate around Pakistan's fragile recovery.

- State of the Pakistan Economy: Modeling Growth, Trade and Macro Stabilization (**Moazam Mahmood, Azam Chaudhry, Seemab Sajid, Amna Noor Fatima, Sara Qasim, Anoosha Liaqat**) projected GDP growth at 2.2% for FY2025, showing how import constraints on investment goods cap growth and highlighting the need to reallocate imports away from consumption.
- *Breaking Out of Boom-Bust Cycles* (**Rashid Amjad**) traced Pakistan's history of recurrent crises, warning that without higher private investment, IMF programs risk trapping the economy in a low-growth equilibrium.
- *Balance of Payments–Constrained Growth* (**Azam Chaudhry, Gul Andaman, Aymen Junaid**) estimated a growth ceiling of 3.7%, urging targeted import substitution and remittance-led support to raise sustainability.
- *Monetary Policy under Fiscal Uncertainty* (**Naved Hamid, Murtaza Syed**) showed how low productivity forces the State Bank to cap growth at 4% to preserve external stability, underscoring the need for productivity-driven reforms.
- *Southeast Asia's Lessons for Industrial Policy* (**Rajah Rasiah**) warned of premature de-industrialization and urged Pakistan to leapfrog into higher value-added sectors such as aerospace and advanced manufacturing.

Together, these papers painted a sobering picture: Pakistan's growth is structurally capped unless investment, productivity, and industrial upgrading break existing constraints.

## Trade, Climate, and Competitiveness

Session II turned to Pakistan's trade vulnerabilities in a shifting global environment.

- *Trade Restrictions and Export Losses* (**Azam Chaudhry, Gul Andaman**) estimated U.S. tariffs and the EU's Carbon Border Adjustment Mechanism could cost Pakistan up to USD 1.4 billion in lost exports, calling for urgent transition to renewable energy and compliance with carbon standards.
- *Mitigating Transport-Caused Air Pollution* (**Theresa Chaudhry, Mehreen Khan, Natasha Moeen**) identified institutional and regulatory hurdles that prevent Punjab from tackling smog, stressing investments in public transport and fuel reforms.
- *Global Value Chains and Growth* (**Rabia Arif, Azam Chaudhry**) showed that Pakistan lags behind India, Bangladesh, and China in value-chain integration, urging backward linkages in chemicals and metals to drive competitiveness.
- *Certification and Export Performance* (**Waqar Wadho, Azam Chaudhry**) found firms with international certifications are 44% more likely to export and grow exports 68% faster, showing certification as a lever for diversification and innovation.

This cluster emphasized that Pakistan's trade strategy must shift toward **green compliance, GVC integration, and firm-level upgrading** if it is to compete globally.

## Institutions, Savings, and Governance

Day 2 focused on institutional reforms and long-term sustainability.

- *Inflation Persistence in Pakistan* (**Kaleem Hyder, Sabina Jafri, Omar Saqib**) showed how entrenched inflation expectations undermine policy, strengthening the case for credible inflation-targeting frameworks.
- *The Missing Macroeconomics of Urbanization* (**Matthew McCartney**) argued that Pakistan's unusually slow urbanization constrains productivity and innovation, urging policymakers to harness cities for industrial growth.
- *Revamping the Export Development Fund* (**Mujtaba Piracha, Usman Khan**) critiqued EDF's governance failures and proposed reforms to

turn it into an engine of export-led growth.

- *Revisiting the Savings–Investment Equation* (**Shamyla Chaudhry, Moazam Mahmood, Muzzna Maqsood**) re-formulated macro accounting by including capital outflows, restoring theoretical consistency and highlighting the hidden drain on domestic investment.

Together, these contributions highlighted how **credible institutions, urban transformation, and fiscal transparency** are essential complements to trade and industrial reform.

## Sectoral Strategies for Sustainable Growth

The final research sessions brought sectoral depth.

- *Financial Inclusion and Tax Mobilization* (**Arshad Hassan**) showed how expanding digital finance and banking access could raise Pakistan's chronically low tax-to-GDP ratio.
- *Circular Debt and Energy Pricing* (**Rabia Ikram, Muzzna Maqsood**) traced Pakistan's circular debt crisis to inefficiencies in private IPPs, showing tariff hikes alone cannot resolve it.
- *Governance and Power Sector Performance* (**Jamshed Uppal**) provided cross-country evidence that better regulatory quality and rule of law significantly improve IPP efficiency.
- *Job Search and Labor Market Participation* (**Zunia Saif**) presented experimental evidence that better access to job information improves female labor participation and job match quality.

These papers underscored that **sector-specific reforms — in taxation, energy, and labor markets — are indispensable to sustain inclusive growth**.

## Roundtable Reflections

The conference concluded with a high-level roundtable chaired by **Matthew McCartney**.

- **Ishrat Hussain** stressed structural reforms as the key to transformation.
- **Ali Khilji (WTO)** highlighted Pakistan's trade vulnerabilities and the potential of services trade.
- **Naseem Faraz (Finance Ministry)** emphasized fiscal discipline under the Medium-Term Expenditure Framework.
- **Ahmed Fasih (Commerce Ministry)** mapped Pakistan's challenges in an increasingly fragmented global trade environment.
- **Rajah Rasiah** reflected on how global shocks have reshaped the trade-growth nexus.

The discussions reinforced the conference's central message: **Pakistan's growth future hinges on breaking structural constraints in trade, investment, productivity, and institutions while preparing for a turbulent global economy.**

# WTO CHAIRS

The Lahore School of Economics, as a designated WTO Chair institution, continued to play an active role in shaping trade policy debates in Pakistan through high-level dialogues, workshops, and research dissemination under the WTO Chairs Programme. During 2024–25, the Chairs initiative provided a vital platform for engaging academics, policymakers, and industry stakeholders on how Pakistan can navigate a changing global trade environment while promoting sustainable growth and diversification.





## Seminar on Macroeconomic Models and Trade Policy

*5 November 2024*

In a seminar jointly organized by the Lahore School of Economics and the World Trade Organization, Dr. Azam Chaudhry and Dr. Moazam Mahmood presented their macro models linking Pakistan's growth to trade and the European Union's growth to employment. They emphasized the need for nuanced trade policies that address both structural constraints and opportunities, and underscored how external shocks translate into domestic vulnerabilities. The session also highlighted the European Central Bank's role in sustaining employment-driven stability within the EU, offering lessons for Pakistan on the interplay between trade, monetary frameworks, and labor markets. This seminar reflected the Chairs Programme's mission of integrating cutting-edge academic modeling with international policy perspectives.

## Focused WTO Dialogue with Ali Khilji

*24 April 2025*

On the sidelines of the Annual Conference, Dr. Azam Chaudhry and Dr. Moazam Mahmood engaged in a focused discussion with Ali Khilji (Head for Asia and Pacific Economies Regional Desk, Institute for Training and Technical Cooperation, WTO). The dialogue centered on Pakistan's trade vulnerabilities, particularly its reliance on a narrow export base and exposure to external shocks such as fluctuating demand and rising trade restrictions. The conversation highlighted the potential benefits of improving trade facilitation, enhancing product diversification, and building institutional capacity. Dr. Chaudhry stressed the urgency of proactive policy measures to shield Pakistan's trade from global volatility, while Mr. Khilji underlined the WTO's support in guiding members through

## Presentation of Pakistan's Trade Model at WTO Geneva

*4 July 2025*

At the WTO headquarters in Geneva, Dr. Azam Chaudhry (Pro-Rector and WTO Chair for Pakistan) and Dr. Moazam Mahmood presented Pakistan's Trade Model, developed by the ITC Modeling Lab team — Amna Noor Fatima, Sara Qasim, and Anoosha Liaqat. The constraint-based model links Pakistan's external trade sector with domestic investment and consumption, capturing the country's structural dependencies.

Key takeaways underscored that GDP growth above 5% triggers a surge in capital goods imports, creating external imbalances unless consumer imports are regulated and capital/intermediate goods are facilitated. The presentation drew strong interest from WTO Chairs across Türkiye, Qatar, Oman, Vietnam, and others, opening doors for regional collaboration, curriculum development, and faculty exchanges. This international engagement positioned the Lahore School at the forefront of applied trade modeling within the global Chairs network.

## RESEARCH PROGRAMS

The ITC's research agenda for 2024–25 was ambitious in scope and deeply connected to Pakistan's pressing development challenges. A central focus was on green growth and climate policy, with several studies examining the nexus between trade, industrial performance, and environmental outcomes. *"**Nudging Firms in Pakistan to Invest in Renewable Energy: The Role of Information Provision**"* (*Theresa Thompson Chaudhry, Azam A. Chaudhry, Phillip Garner, Nikita Grabher-Meyer*) piloted an experimental approach to understand behavioral and informational barriers to renewable energy adoption, testing whether tailored information could shift firms toward solar energy. Similarly, *"**Estimating the Impact of Foreign Demand Shocks on Firm-Level Emissions in Pakistan**"* (*Theresa Thompson Chaudhry, Azam A. Chaudhry, Nida Jamil*) linked trade policy to environmental sustainability by analyzing how tariff changes in Pakistan's trade agreements influenced energy use and emissions among exporters. Together, these projects underscore ITC's commitment to aligning Pakistan's trade and industrial policy with climate resilience.

Another strand of research engaged directly with trade and industrial upgrading in Sialkot's globally competitive clusters. Two companion projects, *"**High Costs of High-Quality Inputs as a Barrier to Upgrading in the Football Sector in Sialkot**"* and *"**Fixed Costs of Innovation as Barriers to Upgrading in the Surgical-Goods Sector in Sialkot**"* (*Azam A. Chaudhry, Shamyla Chaudry, Amit Khandelwal, Eric Verhoogen, David Atkin*), tested whether input subsidies and innovation grants could overcome the entrenched barriers that prevent firms from upgrading into higher-quality products. Conducted under the PEDL/IGC initiative, these randomized interventions will provide rare experimental evidence on policy tools for industrial upgrading. Complementing these efforts, *"**Understanding the Nature of Pakistan's Trade Policies and Testing Their Impacts on Trade Performance**"* (*Azam A. Chaudhry, Gul Andaman*) catalogued a decade of trade-promoting and trade-restricting policies, quantifying their real impact on Pakistan's exports. Meanwhile, *"**Using Pakistan's Product Space to Promote Higher Exports**"* (*Azam A. Chaudhry, Gul Andaman*) identified feasible new products for diversification by leveraging the Atlas of Economic Complexity. These projects collectively push forward ITC's core mission of linking trade strategy with industrial transformation.

At the macroeconomic level, ITC continued to strengthen its reputation for policy-relevant modeling. *"**A General Equilibrium Macroeconomics Model for the Pakistan Economy**"* (*Moazam Mahmood, Azam A. Chaudhry*) consolidated years of work into a simulation tool capable of projecting aggregate demand, growth, labor markets, distribution, and external balances under varying policy scenarios. This GE model, used in both policy engagement and teaching, complements the Pakistan Trade Model developed by the Modeling Lab, which was presented at the WTO in Geneva. Alongside quarterly *State of the Economy* reports and a *Budget in Brief*, these models are now central to national economic debate. Further macroeconomic inquiry was pursued through *"**The BOP Crisis in Pakistan: Stabilization versus Growth**"* (*Moazam Mahmood, Shamyla Chaudry*), which argued for capital controls as a stabilization tool to balance external adjustment with growth.

Research also delved into firms, innovation, and the future of work. *"**Heterogeneous Adoption of Knowledge Capital and its Impact on Firm Performance**"* (*Rabia Arif, Azam A. Chaudhry*) drew on primary survey data from Punjab to analyze how organizational and market rigidities shape the probability of innovation in textiles, automotive, and light engineering, with particular attention to differences between exporters and non-exporters. Complementing this was *"**Certification and Export Performance**"* (*Waqar Wadho, Azam A. Chaudhry*), which showed that firms holding international certifications are far more likely to export and expand their markets. In services, *"**The Global Gig Economy: Pakistan's Opportunity to Become a Leader in Service Exports?**"* (*Theresa Thompson Chaudhry, Hamna Ahmed*) mapped Pakistan's freelancing landscape through data scraping of online platforms, opening the door to policies that could position Pakistan as a leader in digital service exports.

A strong gender, family, and human development lens cut across multiple projects. *"**Fertility and the Female Decision to be Self-Employed**"* (*Rabia Arif, Ayesha Mir*) identified causal pathways between self-employment and higher fertility among urban educated women, highlighting the compatibility of flexible work arrangements with child-rearing. *"**Why Are Cousin Marriages So Common in Pakistan?**"* (*Mary Shenk, Saman Naz, Theresa Thompson Chaudhry*) explored kinship systems and cultural norms sustaining Pakistan's unusually high rates of consanguinity. *"**Gender Discrimination in Education: A Case of Pakistan**"* (*Rabia Arif, Maham Khalid*) and *"**Measuring Mother's Empowerment Through Culture of Son Preference**"* (*Aimal Tanvir, Rabia Arif*) documented entrenched gender gaps in education and intra-household bargaining, while *"**Impact of Temporary Migration and Remittances on Child Health Outcomes**"* (*Mydda Aslam, Rabia Arif*) revealed how remittance flows improve child nutrition, particularly for girls in female-headed households.

Finally, ITC advanced methodological innovations in productivity measurement and surveys. *"**Measuring Actual TFP Growth: Stripping Away Omitted Price Bias and Demand Shocks**"* (*Nida Jamil, Theresa Thompson Chaudhry, Azam A. Chaudhry*) proposed corrections to traditional productivity metrics, producing cleaner growth estimates. *"**ITT Estimates of Ramadan Exposure on Mothers and Children**"* (*Theresa Thompson Chaudhry*) used natural experiments to study cultural influences on maternal and child outcomes. And through *"**Business Confidence Surveys of the Business Community in Lahore**"* (*Azam A. Chaudhry, Aymen Junaid, Theresa Thompson Chaudhry*), the Centre has built a high-frequency dataset capturing

firms' expectations, credit conditions, and investment intentions.

Taken together, these projects demonstrate the breadth of ITC's research—from randomized trials in industrial clusters and macroeconomic modeling tools for policymakers, to behavioral experiments on green energy adoption and cultural studies of kinship and gender. By tackling Pakistan's development challenges across multiple dimensions, ITC's 2024–25 research program continues to position the Centre as a leading hub for evidence-based economic analysis and innovative policy design.

For readers interested in the detailed scope of ITC's ongoing projects, the abstracts are provided below, offering deeper insight into their objectives, methodologies, and policy relevance.

## 6A. Project Abstracts:

**1. Nudging Firms in Pakistan to Invest in Renewable Energy: The Role of Information Provision**

Researchers: Theresa Chaudhry (Lahore School of Economics), Azam Chaudhry (Lahore School of Economics), Phillip Garner (Utah Tech), and Nikita Grabher-Meyer (University of East Anglia)

In this exploratory study, we will design and administer a survey across a sample of enterprises in central Punjab to better understand the main structural, informational and behavioral barriers that prevent business owners from switching to greener energy sources. In particular, we will elicit respondents' personal preferences, beliefs and attitudes around greener energy sources, as well as their intended behavior or expected likelihood of adopting greener energy. In addition, we will conduct a randomized information experiment, embedded within the same survey, to test whether information provision targeted at changing specific respondents' beliefs is effective at increasing their intention of purchasing solar energy.

**2. Estimating the Impact of Foreign Demand Shocks on Firm-Level Emissions in Pakistan.**

Researchers: Theresa Chaudhry (Lahore School of Economics), Azam Chaudhry (Lahore School of Economics), and Nida Jamil (Early Career Researcher, School of Economics, University of Edinburgh)

Pakistan has experienced limited export growth and, at the same time, has been negatively affected by higher pollution and climate change-related shocks. This implies that controlling emissions is an important issue for policymakers and other stakeholders. This research will look at the link between foreign demand shocks that occurred as a result of trade agreements signed by Pakistan and firm-level emissions. We will use the changes in product-level tariffs due to Pakistan's trade agreements to analyze how foreign demand shocks impact the level of energy usage and emissions by Pakistani manufacturers. We will also test to see if the destination of exports differentiates the size of these effects and if these differences can also be attributed to decisions made by firms, such as the use of new technology or changes in their product mix. These results will be critical for policymakers and stakeholders as they consider trade agreements and policies for industrial growth and lower emissions.

**3. Fixed Costs of Innovation as Barriers to Upgrading in the Surgical-Goods Sector in Sialkot**

Researchers: Azam Chaudhry (Lahore School of Economics), Shamyla Chaudry (Lahore School of Economics), Amit Khandelwal (Yale University), Eric Verhoogen (Columbia University) and David Atkin (MIT).

We propose to offer grants for innovations that increase exports and for innovations to produce new products (i.e. that have not previously been produced in Sialkot). The main goal is to evaluate the effectiveness of the grant program in promoting innovation among treated firms. We will also look for spillovers of innovations to other (untreated) firms through network links.

**4. Understanding the Nature of Pakistan's trade policies over the last decade and testing their impacts on Pakistan's trade performance.**

Researchers: Azam Chaudhry (Lahore School of Economics), Gul Andaman (Lahore School of Economics),

In recent years, the debate surrounding free trade versus protectionism has intensified, particularly as industrialized countries refocus on industrial policy. This argument is of particular importance to Pakistan which faces slowly growing exports but a high level of imports, which in turn has resulted in multiple balance of payments crises. This study will quantify the types of trade-restricting and trade-promoting policies and quantify the depth of these policies. This study will analyze the impact of trade policies on Pakistan's trade performance over the last decade. We will use the Global Trade Alert (GTA) database, which contains comprehensive data on cross-country trade policies, and evaluate the nature and extent of trade-enhancing and trade-restricting policies in Pakistan over the last decade. We will then empirically test the impact of these policies on Pakistan's export performance over this time. Both the methodology and the results will be shared with policymakers and other stakeholders to contribute to the debate on the success or failure of policies aimed at improving Pakistan's trade performance.

**5. Using Pakistan's Product Space to Promote Higher Exports.**

Researchers: Azam Chaudhry (Lahore School of Economics), Gul Andaman (Lahore School of Economics)

A persistent problem faced by Pakistan has been the balance of payments deficit. This is because Pakistan's exports have been considerably lower than its merchandise imports and also reflects that Pakistan's exports are mostly lower value-added products. This study will explore potential high value-added products that can become part of the export basket of Pakistan based on Pakistan's cumulative knowledge and capabilities. We will use Hausman's product space mapping, available in the Atlas of Economic Complexity, to explore which potential high-value-added products can be added to Pakistan's export basket. This framework identifies the products and sectors that the country can focus on based on its cumulative knowledge and capabilities and has special relevance to Pakistan because of its narrow manufacturing and export base and the persistent balance of payments crises that the country experiences. This can be used to identify important areas of industrial and export growth and can be shared with relevant policy makers and stakeholders.

**6. High Costs of High-Quality Inputs as a Barrier to Upgrading in the Football Sector in Sialkot**

Researchers: Azam Chaudhry (Lahore School of Economics), Shamyla Chaudry

(Lahore School of Economics), Amit Khandelwal (Yale University), Eric Verhoogen (Columbia University) and David Atkin (MIT).

We develop an experiment to offer subsidies for high-quality rexine to a random subset of firms and examine if this subsidy spurs upgrading. We look at two related but distinct dimensions of behavioral responses by firms. First, since high-quality inputs are likely to be complements in production, the subsidy may induce firms to purchase complementary high-quality inputs and produce higher-quality footballs, using their existing technologies and production processes. Second, the subsidy may potentially stimulate learning and spur technological improvements in the production process, if for instance innovation has a higher return in high-quality segments of the industry or if producing higher-quality balls leads firms to transact with more knowledgeable buyers. Accordingly, we intend to track complementary changes in other inputs, shifts in the composition of output toward higher-quality footballs, and other process innovations.

**7. Heterogeneous Adoption of Knowledge Capital and its Impact on Firm Performance**

Researcher: Rabia Arif (Lahore School of Economics) and Azam Chaudhry (Lahore School of Economics),

We will use detailed primary data already collected by the Lahore School from firms in the textile, light engineering and automotive sectors to explore two important aspects of innovation:

First, we explore the heterogeneity in the adoption of 'knowledge capital' (defined as the new set of knowledge acquired, produced and used in the value creation process) at firm level in textile, light engineering and automotive sectors in Punjab to estimate its impact on the firm level outcomes such as revenue, cost of production, quality of the final product and market price of the final product.

Next, we argue that organizational and market rigidities may play an important role to motivate (deter) the firm to innovate (or not to innovate). We determine the probability of the firms to engage in innovation (product, process, marketing and business) based upon these factors as well as explore whether different sources for funding the innovation at firm level may play a trivial role in the firm's probability to innovate across different sectors.

Last, we explore if any of these factors affect the firm level outcomes and the probability of innovation for the exporting and non-exporting firms any differently.

In addition to the analysis above, we explore one more important aspect of exporting firms in global market. We argue that global competition that the local exporting firms face, may affect their tendency to innovate in terms of its both intensity and direction.

**8. The Global Gig Economy: Pakistan's Opportunity to Become a Leader in Service Exports?**

Researchers: Theresa Chaudhry (Lahore School of Economics) and Hamna Ahmed (Lahore School of Economics)

Sustainable growth and balance of payments stabilization requires targeted policies to improve Pakistan's export performance. Decade after decade Pakistan has continued to have a narrow base of low value-added exports. Freelance employment can be a promising solution to low export revenue. In FY 2022, a total of 2.6 billion dollars' worth of IT exports were recorded of which freelancing export remittances accounted for 4 million dollars (The Express Tribune, 2022). Recently the prime minister has called for increasing IT exports to 15 billion dollars by 2026 (Radio Pakistan, 2023). Despite its huge potential, there is little research on growth of the gig economy for independent freelance workers in developing countries including Pakistan. Through this project, we hope to bridge this gap in the literature. We scrape data on Pakistan-based freelancers from the sites Guru.com and Freelancer.com to learn more about the landscape of freelancing in Pakistan.

**9. Why are Cousin Marriages so commoninPakistan?Examiningthe Effects of Cultural Norms, Dowry, and Economic Development as Potential Drivers**

Researchers: Mary Shenk (Penn State University), Saman Naz (East Tennessee State University), and Theresa Chaudhry (Lahore School of Economics)

We use the framework of intensive vs. extensive kinship patterns to study consanguineous marriage patterns in Pakistan, which has the highest rate of cousin marriage in the world. Our theoretical framework contrasts motivations to move from a strategy of solidifying/reinforcing kin networks (intensive kinship) vs. expanding existing kin networks (extensive kinship) in response to economic development. We predict that factors related to traditional, intensive kinship systems will increase the likelihood of cousin marriage, whereas higher market engagement and aspects of family, kinship, and marriage systems associated with extensive kinship systems, will decrease the likelihood of cousin marriage. We also discuss why cousin marriage rates in Pakistan are so high compared to other parts of the world.

**10. Fertility and the Female Decision to be Self-Employed – Testing for Bidirectional Causation in Punjab, Pakistan**

Researchers: Rabia Arif (Lahore School of Economics) and Ayesha Mir

Numerous studies, mostly from the developed countries, report a positive correlation between the number of children or fertility decisions and the choice of becoming self-employed amongst women. However, the direction of this relationship has remained ambiguous. Contingent upon the direction of causation between children and women self-employment, policies directed towards achieving a certain goal, such as facilitating women in maintaining an appropriate balance between family and work, may have varying ramifications on female self-employment. Using cross-pooled MICS data for the years; 2011 and 2014, this study aims at testing two competing hypotheses; first whether having more children influence women to prefer self-employment? Second, is it employment-specific attributes associated with self-employed females that impact their decision to reproduce? The paper contributes to the literature by testing for bidirectional causation between female self-employment and children using an instrumental variable approach for bringing exogenous variation in fertility and female self-employment decisions, respectively. Using this approach and controlling for various individual, household, and regional characteristics, the findings of this study reveal that the direction

of causality runs from being self-employed to giving birth to children (fertility) in a positive manner, mostly driven by educated, middle-aged women dwelling in urban areas. There is no significant impact found of fertility on female self-employment decisions. Being self-employed is likely to lower the opportunity costs of raising (more) children, that is, forgone income and depreciation of skills, would be more prominent in dependent employment. This supports the argument that occupation specific characteristics, such as self-employment being self-run, flexible in terms of scheduling working hours and leisure time in between, routine-friendly, and exhibitive of lower incompatibility between mother and worker roles, bring a considerable degree of ease for women in raising more children. Thus, considering there is a higher degree of compatibility attached to self-employment as well as in expectations of raising a suitable heir of their family business, self-employed women in Pakistan may prefer having an additional child – a finding that has a tad bit of empirical evidence in the past literature.

**11. Determining the Extent of Gender Discrimination in Education Sector: A case of Pakistan**

Researchers: Rabia Arif (Lahore School of Economics) and Maham Khalid

Gender bias in developing countries may restrict educational opportunities for girls in comparison to boys. This paper attempts to measure the gender disparity in education amongst children from 5 years to 18 years of age across Pakistan. Using the data from PSLM 2010-2011 and applying Oaxaca decomposition with probit estimation we measure the gender gap. The results interestingly show that although a strong bias exists against females in overall enrollment rates, but as we explore further, we see that males drop out of private schools more as compared to females and the accumulated level of schooling of the male adults is also lower than that of females. We find that much of these differences are not due to the endowment effects. Large negative deviation for males may be attributed to the unobservable pressure and society's norms regarding the role of males that affect them in an adverse manner.

**12. Impact of Temporary External Migration & Remittances on Child Health Outcomes in Punjab, Pakistan**

Researchers: Mydda Aslam and Rabia Arif (Lahore School of Economics)

Primary motive of temporary migration in developing countries like Pakistan is generally in response to the income constraint faced by the households. Therefore, to relax the resource constraint, migrants tend to remit back to their families in home countries. This study attempts to look at the impact of temporary external migration and remittances on child health outcomes as measured by height-for-age (HAZ) & weight-for-age z scores (WAZ) in Punjab, Pakistan. Further, we test for the presence of intra household resource allocation bias where boys get preferential treatment in term of health care as compared to girls. Using historic migration rates and number of banks in each district to instrument for external migration and remittances from overseas, respectively, we employ an Instrumental Variable Approach estimated through Two Stage Least Square and Treatment Effect Model. Our results suggest significant positive impact of external migration and remittances on both the indicators of child health outcomes. Further this study confirms the presence of increased bargaining power of women in households headed by females resulting in a greater share of resources being spent on girls relative to boys.

**13. Measuring Mother's Empowerment Through Culture of Son Preference in Pakistan**

Researchers: Aimal Tanvir and Rabia Arif (Lahore School of Economics)

This study highlights whether giving birth to a son plays a role in determining mother's empowerment in Pakistan and in particular, if the birth-order of the son has any additional impact in uplifting the mother's status within a household, using the Pakistan Demographic and Health Survey (PDHS) 2012-13. In Pakistan, the household's economic conditions make parents treat their sons and daughters differently and ultimately, giving preference to sons over daughters, in terms of education, health and nutrition, as the social and economic utility of a son, overpowers that of a daughter. In the presence of this culture of son preference, if women then give birth to a son or a number of sons, then it should help empower them. The results of the study show having a son significantly helps in empowering mothers in Pakistan. In contrast, the son's birth-order (both higher and lower) is not an important factor for improving mother's empowerment. Mother's empowerment is mainly driven by the number of sons, and age of the son, and these results are more pronounced in rural areas of Pakistan, and for mothers belonging to poor households

**14. Measuring Actual TFP Growth: Stripping away Omitted Price Bias and Demand Shocks**

Researchers: Nida Jamil (Early Career Researcher, School of Economics, University of Edinburgh), Theresa Chaudhry (Lahore School of Economics) and Azam Chaudhry (Lahore School of Economics)

**15. ITT Estimates of Impact of Ramadan Exposure on Mothers and Children**

Researchers: Theresa Thompson Chaudhry (Lahore School of Economics)

**16. The BOP Crisis in Pakistan, Stabilization versus Growth**

Researchers: Moazam Mahmood (Lahore School of Economics) and Shamyla Chaudry (Lahore School of Economics)

Pakistan's BOP crisis, have increased in their frequency, duration and intensity, as preceding analyses of the current crisis have noted. This project will attempt to systematize some of the behavioural relationships that can be observed to hold over the past thirty years, and the efficacy of policy impact on them. It has been observed that there are large capital outflows. These comprise of the primary income account balance on the current account and domestic outflows from the capital account. As a result, the researchers propose that the following relationship exists between these variables. As exchange rate goes down the capital outflows will increase unless the interest rate are increased. If interest rates are held constant with devaluation, it leads to capital outflows. Thus, one proposal that is likely to work is controls of capital as it stabilizes the economy and does not dampen growth.

**17. Barriers to Upgrading in the Sialkot Football Sector**

Researchers: Azam Chaudhry (Lahore School of Economics), Shamyla

Chaudry (Lahore School of Economics), David Atkin (MIT), Amit Khandelwal (Columbia University) and Eric Verhoogen (Columbia University)

The project has been developed under the *International Growth Centre (IGC)* and the *Private Enterprise in Developing Countries (PEDL)* initiative. In this project, the researchers investigate the extent to which high costs of high-quality inputs are a barrier to upgrading in the football sector. One of the primary inputs into football production is an artificial leather called rexine. They propose an experiment to offer subsidies for high-quality rexine to a random subset of firms and examine if this subsidy spurs upgrading. They will look at two related but distinct dimensions of behavioural responses by firms. First, since high-quality inputs are likely to be complements in production, the subsidy may induce firms to purchase complementary high-quality inputs and produce higher-quality footballs, using their existing technologies and production processes. Second, the subsidy may potentially stimulate learning and spur technological improvements in the production process, if for instance innovation has a higher return in high-quality segments of the industry or if producing higher-quality balls leads firms to transact with more knowledgeable buyers.

**18. Barriers to Product Upgradation in the Sialkot Surgical Goods Sector**

Researchers: Azam Chaudhry (Lahore School of Economics), Shamyla Chaudry (Lahore School of Economics), David Atkin (MIT), Amit Khandelwal (Columbia University) and Eric Verhoogen (Columbia University)

The project has been developed under the *International Growth Centre (IGC)* and the *Private Enterprise in Developing Countries (PEDL)* initiative. In this project, they investigate the extent to which fixed costs of innovation are a barrier to upgrading in the surgical-goods sector in Sialkot. If there are externalities in the process of innovation, there may be an important role for governments in subsidizing the costs of innovation. A leading policy idea is to provide matching grants, in which governments provide supplemental funding for projects chosen by individual firms. However, there has never been a rigorous randomized evaluation of such a program (Campos et al, 2012). The research team is conducting such an evaluation in the surgical-goods industry in Sialkot and plan to offer matching grants for innovations that increase exports.

**19. A General Equilibrium Macroeconomics Model for the Pakistan Economy**

Researchers: Moazam Mahmood (Lahore School of Economics) and Azam Chaudhry (Lahore School of Economics)

The Pakistani economy has struggled to gain momentum over the last decade and economic policy makers have failed to understand the impact of key decisions (such as the multiple IMF stabilization programs) on economic outcomes. One major reason for this is the lack of a formal model of the Pakistani economy to project key economic variables over time. ITC researchers have developed a macroeconomic model for Pakistan's economy. The researchers have worked in collaboration to present a policy simulation tool which helps to provide estimates for macroeconomic aggregates using values for key policy variables. The model is both a policy simulation tool and both a didactic tool taught at the undergraduate level and will further the taught at the graduate level. The model can be used to simulate key macroeconomic variables such as: (i) aggregate demand, (ii) long-run growth rates, (iii) labor market outcomes, (iv) income distribution, (v) price levels, (vi) interest rates and (vii) exchange rates.

**20. Business Confidence Surveys of the Business Community in Lahore**

Researchers: Azam Chaudhry (Lahore School of Economics), Aymen Junaid and Theresa Chaudhry (Lahore School of Economics).

## KNOWLEDGE SHARING AND CAPACITY BUILDING

A central pillar of ITC's mission is to extend the impact of its research through active knowledge sharing and the strengthening of institutional capacity. Over the past year, ITC faculty and researchers have engaged not only with national stakeholders — policymakers, industry leaders, and development partners — to inform evidence-based decision-making, but also invested in training students and early-career researchers within ITC, equipping them with the tools and skills to become future leaders in policy-relevant research. By bridging this internal and external focus, ITC ensures that its work has both immediate policy relevance and long-term sustainability through human capital development.

### The knowledge sharing and capacity building meetings and activities undertaken during 2024–25 are summarized below.

12 August 2024-Dr. Dr. Azam Amjad Chaudhry, Dean of the Faculty of Economics at the Lahore School of Economics, delivered a lecture to participants of the 2nd Specialized Training Course (STC) and the 10th Domain-Specific Mid-Career Management Course at the Civil Service Academy — the main training institute for Pakistan's incoming and mid-career civil servants. Drawing on his research and policy experience, Dr. Chaudhry emphasized the centrality of evidence-based policymaking, cautioning that "correlation does not equal causation." He explained how overreliance on superficial data interpretations can weaken governance, while diverse expert committees and empirically informed decision-making strengthen it. He also reviewed Pakistan's growth experience, the impact of trade policies on economic performance, and the rising importance of industrial policy in the global economy. The lecture urged future policymakers to embrace data-driven approaches as the foundation of effective and inclusive governance.

15th-17th August, 2024-Dr. Azam Chaudhry, Dr. Nida Jamil, and Dr. Theresa Chaudhry presented their joint research on trade and emissions by Pakistani firms subsequent to foreign demand shocks at the Sixth Annual Development Economics Conference at the Lahore School of Economics.

15th-17th August, 2024-Special sessions on trade and institutions were organized by the ITC at the Sixth Annual Development Economics Conference at the Lahore School of Economics. These sessions included presentations on trade, trade policy, trade and emissions and the role of institutions. Invited speakers included Dr. Zara Liaqat (Wilfrid Laurier University), Dr. Philip Barteska (London School of Economics), and Nikita Grabher-Meyer (University of East Anglia). These sessions were attended by academics, business community members, students, and

policy makers, including senior officials from the Ministry of Commerce, who attended in person and online.

2 September 2024-At the National School of Public Policy, Dr. Azam Chaudhry delivered an illuminating lecture that explored Pakistan's current economic policy challenges and the pressing opportunities ahead. He emphasized the importance of achieving equilibrium in the external sector, underscoring that long-term growth can only be sustained if exports and imports are balanced. Using practical examples, he explained how trade tariffs, price elasticity of demand, and shifts in the balance of payments shape national strategies. Dr. Chaudhry also examined the evolving dynamics of the Pakistan–China Free Trade Agreement (Phase II), its implications for local industries, and the urgency of technology adoption and export diversification. His talk provided participants with a nuanced perspective on structural reforms necessary for resilience in Pakistan's economy.

20 January 2025-As a guest lecturer for the 122nd National Management Course at the National School of Public Policy, Dr. Azam Chaudhry delivered a comprehensive lecture titled *"Essential Insights of Economics for Public Policy Formulation and Implementation in Pakistan."* He began by explaining the concept of elasticity and its importance in analyzing the effects of currency depreciation on exports and imports, linking theory to Pakistan's current challenges. He then addressed broader economic constraints, including low export growth and weak quality upgrading, which trap Pakistan in cycles of slowdowns. Dr. Chaudhry emphasized the importance of evidence-based policymaking, drawing on real policy episodes to show how trade tariffs, depreciation, and fiscal policies shape outcomes. The lecture equipped civil servants with practical tools to think critically about how to design reforms that stimulate growth and reduce recurring external crises.

2 May 2025-Representing the Lahore School of Economics, Dr. Azam Amjad Chaudhry participated as a featured speaker at the Lahore Policy Exchange session organized by CDPR on *"Innovative Policy Solutions to Boost Non-Traditional Exports."* In a lively and well-attended discussion, Dr. Azam Chaudhry highlighted the untapped potential of Pakistan's creative industries, technology exports, and agri-value chains. He argued that export diversification beyond traditional sectors is essential for breaking out of the low-growth trap, and that targeted policy interventions can create new pathways for competitiveness. The session brought together academics, policymakers, and industry leaders, including representatives from LUMS, the Sialkot Chamber of Commerce, and the Urban Unit. Dr. Chaudhry's contributions emphasized ITC's role in bridging academic research with practical industrial strategies, reinforcing the Centre's reputation as a hub of innovative policy thinking.




9 July 2025 - Dr. Azam Amjad Chaudhry, Pro-Rector and Dean of the Lahore School of Economics, and WTO Chair for Pakistan, delivered an in-depth lecture titled "Essential Insights of Economics for Public Policy Formulation and Implementation in Pakistan." The session brought together senior civil servants at NMC to explore core economic concepts and their direct application to policymaking.

Dr. Chaudhry began by unpacking the idea of elasticity, explaining how the responsiveness of exports and imports to price and income changes shapes the effectiveness of tools like currency depreciation. He emphasized that Pakistan's export base remains low-value and price-inelastic, meaning devaluation alone cannot drive export growth. Building on this, he presented the concept of balance of payments–constrained growth, showing how Pakistan's growth historically stalls above 5% because imports surge while exports remain stagnant — leading inevitably to external crises and IMF stabilization programs.

He further highlighted the dangers of policy built on misleading correlations, stressing the need to distinguish causation through rigorous evidence. Dr. Chaudhry illustrated this with examples from trade policy and monetary policy, showing how simplistic graphs can misguide decision-making. He called instead for evidence-based policy design, supported by quasi-experiments and real economic events, to ensure reforms deliver measurable results.

Drawing on his research, Dr. Chaudhry assessed the Pakistan–China Free Trade Agreement (FTA), noting how tariff cuts left many local firms vulnerable while failing to upgrade Pakistan's export basket. He argued that future strategies must prioritize higher value-added exports, deeper tariff concessions, and industrial policies that align with Pakistan's revealed comparative advantages.

He concluded with insights from the Sialkot football industry technology adoption project, where even proven productivity-enhancing innovations faced resistance due to misaligned labor incentives. This case, he explained, underscores how successful policy interventions require not only the right technology but also institutional mechanisms that ensure adoption.

Overall, the lecture urged policymakers to embrace structural reforms, smarter industrial strategies, and high-value export promotion as the only sustainable way to escape Pakistan's cycle of stop-go growth.

26 August 2025 - At the Civil Services Academy (CSA), Lahore, Dr. Azam Chaudhry, Pro-Rector and Dean at the Lahore School of Economics, delivered a distinguished lecture as part of the Transformative Leadership and Strategic Management Programme designed for Vice Chancellors of public sector universities in Punjab. His session underscored the vital role of visionary leadership in steering higher education institutions through Pakistan's rapidly changing economic and social landscape.







Dr. Azam Chaudhry emphasized that leadership in academia today demands more than administrative oversight; it requires the ability to articulate a clear strategic vision, foster innovation, and build resilient governance structures. He highlighted the need for long-term institutional planning that aligns universities with broader national development goals, particularly in research, technology adoption, and skills development.

Drawing on his extensive policy and research experience, he also stressed the urgency of governance reforms within universities, noting that outdated management practices and weak accountability mechanisms often hinder academic progress. By encouraging Vice Chancellors to think beyond day-to-day management and adopt forward-looking strategies, Dr. Chaudhry positioned higher education as a cornerstone of Pakistan's economic and social transformation.

The lecture offered a roadmap for integrating academic leadership with national priorities, calling on Vice Chancellors to champion innovation, nurture talent, and promote collaborative networks across academia, industry, and government. In doing so, Dr. Chaudhry reinforced the idea that strong, strategically guided universities are not only centers of learning but also engines of sustainable national growth.

## MEETINGS & ACTIVITIES

Throughout 2024–25, ITC faculty engaged in a wide range of meetings, collaborations, and policy dialogues that expanded the Centre's outreach to academia, government, business, and international stakeholders. A central focus was on stakeholder engagement — building partnerships with policymakers, industry leaders, and development agencies to ensure that ITC's research directly informed national and provincial priorities. These interactions strengthened ITC's role as a bridge between rigorous research and real-world policymaking.

## 8.A Stakeholder Engagements

Presentation of Tariff Rationalization Findings to the Prime Minister
*26 August 2024*

Dr. Azam Amjad Chaudhry presented the findings of the Committee on Tariff Rationalization to Prime Minister Shahbaz Sharif in a high-level meeting also attended by the Minister of Finance, the Minister of Planning, the Minister of Commerce, the Finance Secretary, the Commerce Secretary, the Planning Secretary, and the Chairman of the Federal Board of Revenue. In his remarks, Dr. Chaudhry discussed recent initiatives undertaken under the WTO Chairs Programme, progress on Sialkot's projects in soccer ball and surgical instrument production, and ongoing challenges linked to the Pakistan–China Free Trade Agreement. He underscored that while the FTA has triggered a surge in imports, it has not been accompanied by sufficient inflows of capital investment, raising concerns about long-term trade sustainability.

### Appointment to Senior Policy Board, Ministry of Planning

5–6 September 2024

Dr. Azam Amjad Chaudhry was appointed as a member of a Senior Policy Board constituted by the Minister of Planning, Mr. Ahsan Iqbal. At the inaugural meeting held on 6 September 2024, participants included the Minister of Planning, the Secretary Planning, and senior officials from the Ministry. Dr. Chaudhry contributed perspectives on Pakistan's trade policy, presenting ITC's recent trade-related initiatives and research. He emphasized the implications of trade reforms for Pakistan's export competitiveness and broader economic strategy.

### Visit to Sialkot Chamber of Commerce

16 October 2024

A delegation from the Lahore School of Economics, comprising Dr. Azam Amjad Chaudhry, Ms. Shamyla Chaudhry, and Mr. Fahad Irfan, visited Sialkot — a major hub of SME exporters — to meet with Mr. Ikram Ul Haq, President of the Sialkot Chamber of Commerce. Discussions focused on exploring export opportunities for firms in the surgical goods sector and other industries in Sialkot, alongside initiatives undertaken under the WTO Chair for Pakistan. The team also introduced a new Lahore School project aimed at promoting innovation and boosting Sialkot's export performance.

### Consultation on Export Development Fund (EDF)

23 October 2024

Dr. Azam Chaudhry and Dr. Theresa Chaudhry participated in a government-led consultation session hosted by the Consortium for Development Policy Research (CDPR) to devise a comprehensive strategy for the Export Development Fund (EDF). In their contributions, they presented trade-related research and highlighted ongoing work on renewable energy adoption among exporters. The session convened prominent academics, policymakers, and stakeholders, fostering debate on how to strengthen the EDF's role in supporting diversification, competitiveness, and sustainable industrial upgrading in Pakistan.

### Appointment to Senior Policy Board, Ministry of Planning

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### Meeting with Director General, Civil Services Academy

31 October 2024

Dr. Azam Amjad Chaudhry met with Mr. Farhan Aziz Khwaja, Director General of the Civil Services Academy in Lahore, to discuss opportunities for faculty development and collaborative research between the Academy and ITC. The meeting also provided a platform to share ITC's recent research findings on trade, productivity, and innovation, highlighting areas where academic insights could strengthen civil service training and policy design.

### Collaboration with Punjab Urban Unit

7 December 2024

Dr. Azam Amjad Chaudhry met with the Chief Executive Officer of the Punjab Urban Unit to explore opportunities for collaboration between the ITC and the Unit. The discussion focused on ITC's ongoing trade research under the WTO Chairs Programme and its potential applications for enhancing trade competitiveness and productivity in Punjab. The meeting highlighted the value of linking academic research with urban policy initiatives to foster sustainable economic development at the provincial level.

### Meeting with the Prime Minister on Home-Grown Development Strategy

13 December 2024

Dr. Azam Amjad Chaudhry met with the Prime Minister of Pakistan and the Minister of Planning and Development to discuss the design of a home-grown development strategy. The discussion emphasized the need to prioritize export promotion, sustainability, and equitable growth as central pillars of Pakistan's long-term economic policy framework. The meeting underscored ITC's role in contributing evidence-based research to shape inclusive and forward-looking national strategies.

## 8.B Academic & Research Collaborations

### Publication on Process Innovation

31 July 2024

Dr. Azam Chaudhry (Co-Head, ITC and WTO Chair for Pakistan) and Dr. Waqar Wadho announced the publication of their paper *"Measuring Process Innovation Outputs and Understanding Their Implications for Firms and Workers: Evidence from Pakistan."* Unlike much of the existing literature that focuses on product innovation, this study introduced five new metrics to measure process innovation outputs. The research highlighted how innovative capabilities, embeddedness in knowledge networks, and competition drive successful process innovation in Pakistan's traditional sectors. The findings provide fresh perspectives on how innovation shapes

firm productivity and worker outcomes, broadening the understanding of innovation-led growth.

### Expanding Horizons: Dental Export Opportunities

4 November 2024

In collaboration with the Sialkot Chamber of Commerce and Industry, the Lahore School of Economics launched "Expanding Horizons: Dental Export Opportunities", a pilot initiative aimed at strengthening Pakistan's dental exports to the U.S. and diversifying the country's export base. At the launch event, a delegation led by Dr. Azam Amjad Chaudhry, alongside Ms. Shamyla Chaudhry and Mr. Fahad Irfan, presented the project to Chamber President Mr. Ikram-ul-Haq and local industry representatives. The discussions emphasized export potential in surgical goods and related industries, while introducing the Lahore School's broader initiative to support innovation, market access, and global competitiveness in Sialkot. The event successfully set the stage for dental firms to develop specialized products for the U.S. market and explore new opportunities for growth.

### Research Collaboration with Ulster University and Punjab University

13 January 2025





The Lahore School welcomed Dr. Lesley Dornan and Dr. Salman Butt (Ulster University, Northern Ireland) and Dr. Javeria Saleem and Dr. Mehnaz Rashid (University of the Punjab) for a focused dialogue on advancing research collaborations. Discussions explored innovative strategies to improve maternal care in underserved areas through community-driven initiatives, emphasizing the transformative role of localized education and public health interventions. The exchange reaffirmed ITC's commitment to collaborative research addressing pressing societal challenges in Pakistan.

## 8.C Policy Dialogues & Conferences

### Meeting with the Punjab Green Development Program

*29 January 2025*

A delegation from the Lahore School, led by Associate Professor Dr. Theresa Thompson Chaudhry, with Dr. Mehreen Khan and Ms. Natasha Moeen, visited the Strategic Planning and Implementation Unit to meet with Ms. Samia Saleem, Project Director of the Punjab Green Development Program (PGDP). The visit focused on clean air, water quality, plastic management, and disclosure practices. The PGDP team shared the *Punjab State of the Environment Report 2023*, while the Lahore School faculty contributed academic perspectives on strengthening sustainable development and environmental governance.

### National Business Education Accreditation Council (NBEAC) Conference

17–18 February 2025






Dr. Shahid Amjad Chaudhry (Rector), Dr. Azam Chaudhry (Pro-Rector), Dr. Arshad Hasan, Dr. Sophia Ali, and Ms. Mehr-un-Nisa Khan Lodhi represented the Lahore School at the 12th Deans and Directors Conference of NBEAC, held at Pearl Continental Hotel, Lahore. Rector Dr. Shahid Amjad Chaudhry participated in a plenary panel on *"The Strategic Role of Leadership in Transforming Business Education."* The session emphasized the role of academic leadership in shaping partnerships between academia, industry, and communities to ensure business schools remain relevant in a digital, sustainable, and inclusive future.

### Policy Dialogue at the Modeling Lab

25 February 2025

The Modeling Lab hosted Mr. Ben French (Leadership Coach) and Mr. Mujtaba Piracha (Secretary Industries, Punjab) for an in-depth exchange on macroeconomic modeling and trade policy. Led by Dr. Moazam Mahmood and the Lab team (Amna Noor Fatima, Sara Qasim, Anoosha Liaqat), the discussion covered the Lab's General Equilibrium Macro Model, the Pakistan Trade Model, and the potential use of Pakistan Single Window data. Debates on landowners' influence on policy and agricultural pricing further enriched the session. The visit concluded with informal discussions over lunch, cementing future collaboration prospects.







## NSPP Selection Board

17 March 2025

As a senior board member, Dr. Azam Chaudhry participated in the Selection Board of the National School of Public Policy, reviewing promotion cases for officers from BS-19 to BS-20. His contribution emphasized academic rigor and transparency in ensuring merit-based advancement within Pakistan's civil service.

## Strategic Engagements with Global Scholars

22 April 2025

Dr. Azam Chaudhry and the Modeling Lab team met with Dr. Rajah Rasiah (Universiti Malaya) and Dr. Matthew McCartney (African School of Economics) to discuss the agenda for the *18th Annual Conference*. The Lab presented its Trade Model and findings on Pakistan's external constraints, highlighting their relevance for policy design.

## Policy Dialogues with the Ministry of Finance and Ministry of Commerce

23 April 2025

In separate meetings, Dr. Azam Chaudhry and Dr. Moazam Mahmood engaged with:

- Dr. Naseem Faraz (DG Macro-Fiscal Policy Unit, Ministry of Finance) on aligning fiscal expenditures with development priorities through the Medium-Term Expenditure Framework (MTEF). The discussion stressed transparency, performance-based budgeting, and institutional reforms.
- Mr. Ahmed Fasih (Joint Secretary WTO Wing, Ministry of Commerce) on Pakistan's trade competitiveness amid shifting global dynamics. The dialogue focused on diversifying markets, improving standards compliance, and integrating trade policy with wider economic reforms.

## Meetings with Industry and Development Stakeholders

2 May 2025

- With Mr. Omar Masud (Secretary Industries, Punjab): strategies for stimulating industrial investment, productivity, and competitiveness.
- With Mr. Omer Khalid (Vice President, Sialkot Chamber of Commerce): opportunities for higher value-added exports in sports goods, surgical instruments, and leather sectors.
- With Mr. Asif Ali Farrukh (GD Industries, Prices, Weights and Measures): modernization of industrial regulation and measurement standards.
- With Ms. Saira Omar (MD, Punjab Small Industries Corporation): supporting SME growth through innovation, finance, and research linkages.
- With Mr. Ghulam Jilani (CEO, GJ Associates): exploring private sector development and evidence-based consulting.
- With Ms. Inshrah Minahil (GIZ): cooperation on industrial growth, vocational training, and women's economic empowerment.

## Recognition by Sialkot Chamber of Commerce

3 May 2025

Following his presentation at the Lahore Policy Exchange, Dr. Azam Chaudhry received an official letter of appreciation from the Sialkot Chamber of Commerce and Industry, commending his contributions on non-traditional exports. The Chamber invited him to directly engage with Sialkot's business community, signaling opportunities for closer collaboration on export diversification and industrial upgrading.

# CLOSING NOTE

The 2024–25 year has been one of both consolidation and growth for the Innovation & Technology Centre. Reflecting on the past year, ITC has expanded its reach through pioneering research on Pakistan's economy, high-level lectures and conferences, and active engagement with policymakers, industry leaders, and international partners. From the development of macroeconomic and trade models to field-based research in Sialkot and projects on climate, gender, and social outcomes, ITC has demonstrated its capacity to combine rigorous academic inquiry with real-world policy relevance.

At the same time, the year has also been about laying the foundations for the future. Going into 2025–26, ITC is committed to deepening its collaboration with global research networks, strengthening its partnerships with government and industry, and investing in the next generation of young researchers. By pursuing this dual mission — reflecting critically on Pakistan's challenges while innovating toward future solutions — ITC will continue to position itself as a national leader and a global contributor in applied research and policy design.

# APPENDIX: Conference Agenda and Abstracts

To provide readers with a comprehensive record of the event, we have included the full agenda and detailed abstracts of the Eighteenth Annual Conference on the Management of the Pakistan Economy. These materials offer deeper insight into the range of themes, research contributions, and policy discussions that shaped the conference proceedings.

## Agenda of the Conference

### Day 1: Wednesday, 23rd April 2025

Venue: Amjad Chaudhry Library, Main Campus

9:15 – 9:30 Registration
9:30 – 10:00 Recitation of the Holy Quran (Muzammil Hussain)
Opening Address: Dr. Shahid Amjad Chaudhry, Rector, Lahore School of Economics

## Session 1 – Macro, Growth and Stabilization (10:00 – 13:00)

Chair: Dr. Ishrat Hussain

1. State of the Pakistan Economy: Modeling Growth, Trade and Macro Stabilization
   *Authors: Dr. Moazam Mahmood, Dr. Azam Chaudhry, Seemab Sajid, Amna Noor Fatima, Sarah Qasim, and Anoosha Liaqat*
   *Abstract:* [Detailed abstract from file — highlighting projections of 2.2% GDP growth, inflation trends, welfare decline, and policy implications for imports and investment goods]
2. Pakistan: Breaking out of Boom-Bust Cycles to Sustained Economic Growth
   *Author: Dr. Rashid Amjad*
   *Abstract:* [Full summary on recurring boom-bust cycles, IMF dependence, and challenges in attracting private investment]
3. Revisiting Balance of Payments Constrained Growth in Pakistan
   *Authors: Dr. Azam Chaudhry, Gul Andaman, Aymen Junaid*
   *Abstract:* [Empirical estimate of Pakistan's BOP-constrained growth rate and sensitivity to trade, remittances, and capital flows]
4. Monetary Policy under Fiscal Uncertainty, External Vulnerability and Low Productivity: The Case of Pakistan
   *Authors: Dr. Naved Hamid and Dr. Murtaza Syed*
   *Abstract:* [Analysis of monetary policy limits in Pakistan under BOP constraints and fiscal uncertainty; links to productivity]
5. Sustainable Industrial Policy and Industrial Upgrading in Southeast Asia
   *Author: Dr. Rajah Rasiah*
   *Abstract:* [Comparative study of industrial policies in ASEAN and lessons for Pakistan's industrial upgrading]
6. Discussion on the Trade Model & Multilateralism
   *Speaker: Mustafa Sadni Jallab, WTO (Online)*

**Session End Remarks:** Dr. Ishrat Hussain

**13:00 – 14:00** Lunch

## Session 2 – Trade and Enabling Factors (14:00 – 16:00)

1. Assessing the Impact of Trade Restrictions on Pakistan's Exports: U.S. Tariff Policies and the EU's Carbon Border Adjustment Mechanism
   *Authors: Dr. Azam Chaudhry, Dr. Gul Andaman*
   *Abstract:* [Estimated losses to exports from U.S. tariffs and EU CBAM; sectoral impacts on textiles, agriculture, and manufacturing]
2. Mitigating Air Pollution in Punjab's Transport Sector: Constraints and Opportunities
   *Authors: Dr. Theresa Thompson Chaudhry, Natasha Moeen, Dr. Mehreen Khan*
   *Abstract:* [Policy and institutional challenges in tackling transport-sector emissions; recommendations for EVs, ITMS, and fuel quality reforms]
3. Implications of Global Value Chain (GVC) Participation and Positioning on Economic Growth: A Cross-country Comparison of Pakistan and Its Regional Competitors
   *Authors: Dr. Rabia Arif, Dr. Azam Chaudhry*
   *Abstract:* [Findings on Pakistan's weak GVC linkages relative to India, Bangladesh, China, and policy implications for competitiveness]
4. Unlocking Global Markets: The Impact of International Standards Certification on Pakistani Firms' Export Performance
   *Authors: Dr. Waqar Wadho, Dr. Azam Chaudhry*
   *Abstract:* [Empirical results showing export volume and growth gains for certified firms; role of innovation and product diversification]

### Discussion & Closing of Day 1

## Day 2: Thursday, 24th April 2025

Venue: Amjad Chaudhry Library, Main Campus

## Session 1 – Institutional Change for Growth and Stabilization (09:30 – 11:30)

1. Post COVID-Pandemic Inflation Persistence and Inflation Expectations in Pakistan
   *Authors: Dr. Kaleem Hyder, Sabina Khurram Jafri, Omar Farooq Saqib*
   *Abstract:* [Findings on how inflation expectations drive persistent inflation, based on Phillips curve estimation]
2. Pakistan: The Missing Macroeconomics of Urbanization
   *Author: Prof. Matthew McCartney*
   *Abstract:* [Analysis of Pakistan's unusually slow urbanization, its impact on productivity, industrialization, and employment growth]
3. Revamping Pakistan's Export Development Fund (EDF)
   *Authors: Dr. Mujtaba Piracha, Usman Khan*
   *Abstract:* [Critical assessment of EDF governance and strategies to reposition it for export-led growth]
4. Revisiting the New Classical Savings and Investments Equation for Pakistan
   *Authors: Shamyla Chaudhry, Dr. Moazam Mahmood, Muzzna Maqsood*
   *Abstract:* [Reformulation of the savings-investment equation by including capital outflows to restore theoretical consistency]

### Discussion

11:30 – 11:45 Tea Break

## Session 2 – Sectoral Strategies (11:45 – 13:45)

1. The Impact of Financial Inclusion on Tax Revenue Mobilization
   *Author: Dr. Arshad Hassan*
   *Abstract:* [Panel data evidence linking financial inclusion to stronger tax mobilization across economies]
2. Governance Factors in the Performance of Independent Power Producers – International Evidence
   *Author: Dr. Jamshed Uppal*
   *Abstract:* [Cross-country analysis of governance indicators and IPP performance; lessons for Pakistan's energy sector]
3. Pricing Energy and Retiring Circular Debt – The Unfortunate Menace
   *Authors: Dr. Rabia Ikram, Muzzna Maqsood*
   *Abstract:* [Study of circular debt dynamics, inefficiencies in privatization, and the burden of rising tariffs on competitiveness]
4. Informed Job Searching: How Access to Information Shapes Job Search Behavior
   *Author: Dr. Zunia Saif*
   *Abstract:* [Experimental evidence on how job attribute information

influences youth job search behavior and female labor participation]

### Discussion

13:45 – 15:00 Lunch

### Round Table Conference (15:00 – 16:30)

Chair: Dr. Matthew McCartney

1. *The Need for Structural Change* – Dr. Ishrat Hussain
2. *Pakistan's Trade Vulnerabilities* – Ali Khilji (WTO)
3. *Pakistan's Medium-Term Expenditure Framework* – Dr. Naseem Faraz (Ministry of Finance)
4. *Pakistan's Global Trade Environment* – Ahmed Fasih (Ministry of Commerce)

Rapporteur's Report: Dr. Matthew McCartney
Closing Remarks: Dr. Shahid Amjad Chaudhry, Rector, Lahore School of Economics

## Conference Paper Abstracts

### State of the Pakistan Economy: Modeling Growth, Trade and Macro Stabilisation

**Authors:** Dr. Moazam Mahmood, Dr. Azam Chaudhry, Seemab Sajid, Amna Noor Fatima, Sarah Qasim, and Anoosha Liaqat

The Modeling Lab at the Lahore School, presents the annual State of the Pakistan Economy at the conference. It projects weak recovery of GDP growth for FY2025, of 2.2%, from flatlining two years ago. Inflation has been brought down to 10%, by a curious policy mix of soaring energy prices, and halving wheat prices. But high inflation for three years, has taken its toll on welfare, reducing the purchasing power of already weak growth in incomes. With poverty mounting to near 30% of the population.

A trade model has been developed for Pakistan as part of the WTO Chairs Program. The model focuses on both GDP growth and trade. It seeks to explain both low growth of GDP and high growth, observed in Pakistan. The model shows GDP growth to be constrained primarily by investment. Investment in turn is shown to be primarily constrained by import of investment goods. The policy implication is that high growth can be obtained with a sustainable Current Account (CA). This requires a policy of liberalising import of investment goods, but balanced by cutting imports of non wage consumption goods.

### Pakistan: Breaking out of Boom-Bust cycles to Sustained Economic Growth

**Author:** Rashid Amjad, Professor, Lahore School of Economics

Over the last 25 years the Pakistan economy has been subject to recurring boom-bust cycles. More worrying the periods of growth have significantly shortened and most recently in 2023 the economy was faced with certain default on servicing its debt but for the relief given by the IMF Stand-by 9 month $ 3 billion Arrangement in July 2023.

After an initial successful stabilisation the government entered into a 37 months Extended Fund Facility (EFF) of $ 7 billion with the IMF in September 2024 which has further consolidated the stabilisation process at the expense of low economic growth.

This paper argues that while there is broad based agreement on the necessity of carrying out structural reforms to move the economy to a sustainable high growth path the pre-requisites for ensuring this transition needs more careful analysis. While the economic reforms may provide an incentive structure to spur structural reforms the challenges in ensuring this transformation poses many constraints not least of which is in attracting private sector investment which has been steadily declining to less than 9 percent of GDP in recent years. Pakistan could well end-up in a low level equilibrium trap of macro stability with little or low growth threatening rising unemployment and poverty. To avoid this would require a much better investment climate than the country currently provides.

### Revisiting Balance of Payments Constrained Growth in Pakistan

**Authors**: Azam Chaudhry , Gul Andaman and Aymen Junaid

We estimate Pakistan's balance of payments constrained growth rate for 1996-2023. The BOP-constrained growth rate is the maximum GDP growth rate above which unsustainable current account deficits emerge, forcing policymakers to implement contractionary measures that ultimately reduce GDP growth. We estimate Pakistan's BOP-constrained annual growth rate to be 3.71% for the 1996-2023 period, which is significantly lower than the estimate of 4.41% for the 1980-2017 period. The BOP-constrained growth rate is most sensitive to changes in import income elasticity. If the import income elasticity value decreases from 1.47 to 1, the BOP-constrained growth rate increases from 3.71% to 5.45%. If remittance growth increases to 14% from 11.43% annually, the BOP-constrained growth rate increases from 3.71% to 4.09%. Similarly, if the real effective exchange rate grows at -1.5% annually instead of -0.83%, the BOP-constrained growth rate only increases to 4.02%. Finally, the impact of an increase in capital inflows from 13.18% to 15% annually only increases the BOP-constrained growth rate to 3.78%. The analysis also reveals how Pakistan's persistent low TFP growth has weakened export competitiveness while increasing import dependence, exacerbating these BOP constraints.

### Monetary Policy under Fiscal Uncertainty, External Vulnerability and Low Productivity:

### The Case of Pakistan

**Authors**: Murtaza Syed and Naved Hamid

Current headline inflation in Pakistan is at a historic low and economic growth is less than the country's population growth. Normally, the appropriate monetary policy decision in such a situation should be straightforward. However, unfortunately the economic situation in Pakistan is more complex. Pakistan is recovering from a period of extreme macroeconomic instability. In the 18 months period since March 2022, Pakistan experienced one of its highest rates of inflation and exchange rate depreciation, with foreign exchange reserves falling to the lowest level ever, in terms imports coverage.

According to SBP Act 1956 (as amended up to 28-01-2022), the Bank's objectives are to maintain domestic price stability, contribute to the stability of the financial system of Pakistan and support the Government's general economic policies with a view to contributing to

development, with price stability being the primary objective. Recent experience has shown that in the case of Pakistan, price stability, financial stability and external vulnerability are inexorably linked.

Most studies since early 2000s have found that growth in Pakistan is Balance of Payments constrained, and that is the cause of the boom-bust pattern of growth observed in Pakistan in the last few decades. Unfortunately, because of relatively slower productivity growth in Pakistan, the estimated sustainable rate of growth has declined from over 5% in the 2000s to less than 4% currently. Therefore, until structural reforms aimed at increasing domestic productivity, reducing import elasticity of growth and increasing export competitiveness are implemented, monetary policy will be forced to slow the economy whenever growth threatens to push past the rate that is consistent with a sustainable external position. This is needed not only to safeguard external and financial stability, but also price stability—by preventing an upsurge in inflation driven by inordinate pressures on the exchange rate. This becomes especially important, and challenging, if the surge in growth is being driven by irresponsibly loose fiscal policy.

Thus, we conclude that State Bank's primary objective of monetary policy translates to maintaining inflation below the maximum of its target range, i.e. 7%, and keeping the growth rate below 4%. In other words, in keeping with its forward-looking orientation, SBP will have to tighten monetary policy as the growth rate approaches 4% even when current inflation is well below the target maximum inflation rate because of the risk of future pressures on the external position, the rupee and inflation. However, as structural reforms raise the Pakistan's sustainable growth rate, the 4% growth rate limit can be relaxed.

In this paper, we provide the analytical basis of the above conclusion by first examining the relationship between the exchange rate and inflation, both in terms of the exchange rate pass through and the determinants of the exchange rate in Pakistan. Second, exploring the links between productivity, balance-of-payments constrained growth rate and monetary policy under external vulnerability. And third, probing the relationship between monetary policy and productivity enhancing structural reforms.

## Sustainable Industrial Policy and Industrial Upgrading in Southeast Asia

Author: Dr. Rajah Rasiah

The latecomer industrialization thesis has acted as a powerful instrument in promoting industrialization. However, not much works exist to explain why some economies that attempted to industrialize are facing premature deindustrialization while a few have managed to not only catch up economically but also leapfrog to shape the technology frontier in a number of industries. This chapter problematizes and assesses industrial policies and industrialization in the Southeast Asian market economies of Brunei, Indonesia, Malaysia, Philippines, Singapore and Thailand, and the transition economies of Cambodia, Lao PDR, Myanmar, and Vietnam, and Timor-Leste with a focus on related sustainable development goals (SDGs). The book addresses SDGs 7, 8, and 9. Driven by an agile state, Singapore managed to become a developed economy through strong industrial upgrading. Malaysia has by 2024 launched four national industrial policies, while Indonesia, Philippines and Thailand introduced *ad hoc* strategies to support industrialization. Foreign trans-national corporations have played a major role in stimulating manufacturing expansion in these economies. Meanwhile, while Singapore's deindustrialization has been accompanied by strong technological upgrading, after years of premature deindustrialization, Indonesia, Malaysia, Philippines, and Thailand have embarked on strategic high technology industries, such as aerospace to raise value-added. If effectively governed through the use of the 'carrots and stick' approach, it is possible that these countries shall break out from the middle-income trap to reach developed status. Brunei shows much promise in its efforts since 2018 to stimulate petroleum related downstream processing. Vietnam has industrialized most among the transition economies, while its GDP per capita has grown rapidly to overtake the Philippines to reach lower middle-income status. While Cambodia, Lao PDR, and Myanmar have industrialized considerably they remain at the crossroads with little efforts to build the STI infrastructure to stimulate industrial upgrading. Timor-Leste is still pegged in primary processing activities

## Assessing the Impact of Trade Restrictions on Pakistan's Exports: U.S. Tariff Policies and the EU's Carbon Border Adjustment Mechanism

Authors: Azam Chaudhry & Gul Andaman

We estimate the potential impact of the US tariff policies and European Union's (EU) Carbon Border Adjustment Mechanism (CBAM) on Pakistan's exports to the respective regions. US tariff imposition of 29% with an existing 10% tariff on imports can potentially have a significant impact on Pakistan's exports to the US. If all the increase in the import costs is shifted towards the end consumer, such that the effective increase in export price is 39%, then using the long-run price elasticity of demand, derived from long-run export demand function of Pakistan, our analysis show that aggregate exports may fall by USD 0.82 billion or by 15.6% annually in 2025, of which the textile sector's export decline could potentially be USD 0.68 billion. To estimate the potential impact of CBAM, we use historical export growth rate to the EU, incorporate carbon pricing and employ Pakistan's long-run price elasticity of demand for exports to project Pakistan's exports to the EU from 2026 to 2036 under scenarios with and without CBAM implementation. Our estimates reveal that CBAM implementation in 2026 could annually decline exports to the EU by USD 0.32 billion, reaching an annual decrease of USD 0.59 billion in 2036. This corresponds to annual reduction of 2.2% in manufacturing, 10.4% in agriculture, and 21% in industrial sector exports from 2026 to 2036. Additionally, Pakistan's export share to the EU, currently 30%, may decline by 2% in 2026. The analysis suggests that the actual impact could be more severe if demand elasticity increases or carbon pricing rises or if more countries implement similar mechanisms.

## Mitigating Air Pollution in Punjab's Transport Sector: Constraints and Opportunities

Authors: Natasha Moeen, Dr. Mehreen Khan & Dr. Theresa Chaudhry

Pakistan is grappling with severe air pollution, posing significant risks to public health. With particulate matter (PM2.5) concentrations consistently well above the World Health Organization's (WHO) Air Quality Guidelines, many cities in Pakistan rank among the most polluted globally. Punjab is the biggest province of Pakistan and its transport sector contributes the most to air pollution. Recognizing the health impacts of air pollution and the urgency to tackle the problem, Punjab Government has developed a legal framework to mitigate air pollution through, "Punjab Smog and Clean Air Policy (2023)." The responsible stakeholders are; Transport Sector, Environment Protection Department (EPD), Oil and Gas Regulatory Authority (OGRA), Traffic Engineering & Transport Planning Agency (TEPA), Excise and Taxation (E&T) and Planning and Development (P&D) Board. Thus, the objective of this study is to identify the constraints these stakeholders are facing in mitigating air pollution in Punjab and leverage opportunities particularly for the transport sector. Based on that, 25 unstructured interviews were conducted from all the departments. The legal policy framework emphasizes on the conversion to electric vehicles by improving public transport, phasing out of 3 wheelers and old cars (30 years) completely. On-road vehicles (commercial only) have to attain a fitness certificate from a public-private partnership company, Vehicle Inspection and Certification System (VICS), to have a route permit. Other than that, there should be greater reliance on Intelligent Traffic Management System (ITMS). Lastly, supply of Euro V has to be ensured at every retail point in the metropolitans. This transition is fraught with challenges from every stakeholder. After evaluating interviewee's responses, it was deduced that there are political and bureaucratic constraints due to change in governments, their priorities and policy lags/approvals because of varying power dynamics. Institutional constraints such as lack of coordination (between stakeholders) and funds are critical challenges to acquire necessary equipment to monitor vehicular emissions or to develop infrastructure for optimizing traffic. There is also a regulatory constraint as no mechanism exists to remove unfit vehicles from the road or deal with the sale of substandard fuel. The respondents recommended that integration of whole system is required to curb air pollution. Suitable research and development is essential to first collect data as to what kind of data is required to be collected at government level for improving data base. Providing cheap alternatives in terms of improved public transport is a better solution. This way commuters would reconsider public transit when confronted with congestion charges and high parking fees. Mostly importantly, changing travel behavior requires a deliberate, long-term sustainable strategy to mitigate air pollution which can only be achieved with awareness campaigns and multiple incentives.

## Implications of Global Value Chain (GVC) Participation and Positioning on Economic Growth: A cross country comparison of Pakistan and Its Regional Competitors

**Authors:** Rabia Arif & Azam Chaudhry

Global Value Chains have transformed international trade by shifting focus from final goods to intricate production networks across countries. Using panel data from 188 countries from 1990-2020, we find that GVC-related trade has a greater impact on economic growth than traditional trade. We also find that forward linkages tend to hinder growth in low-income countries, while backward linkages enhance the export-to-GDP ratio. For middle-income nations such as Pakistan, enhancing forward linkages emerges as the most effective route for improving export performance and increasing economic growth. We then compare Pakistan's GVC position to other countries and find that its GVC position lags behind that of India, Bangladesh, and China, and is marked by high downstreamness and weak forward linkages that restrict value-added exports. We conclude with policy recommendations aimed at improving Pakistan's GVC integration.

## Unlocking Global Markets: The Impact of International Standards Certification on Pakistani Firms' Export Performance

**Authors**: Waqar Wadho, Azam Chaudhry

This study examines the impact of international standards certification on firm export performance using a unique panel dataset from Pakistan's textile and apparel sector (2013–2018). We address endogeneity concerns through an instrumental variable strategy, leveraging the prevalence of certified non-rival firms within the same district as an exogenous determinant of certification adoption. Our findings reveal that certification significantly enhances firms' likelihood of exporting, export volume, and export growth. Certified firms are 44 percentage points more likely to export, achieve ten times higher export volumes, and experience 68% higher annual export growth. We further investigate the mechanisms driving these outcomes, identifying both internal and external effects. Certification expands firms' product range and knowledge networks, fosters process and product innovation, and leads to substantial gains in labor productivity. However, while certification promotes horizontal product diversification, it does not lead to an increase in product complexity. These findings highlight the role of certification in reducing information asymmetries and improving market access, particularly in developing economies with weaker institutional frameworks. Policy implications suggest that while certification enhances export performance and firm capabilities, complementary policies are necessary to foster movement toward higher-value-added production.

## Post Covid-Pandemic Inflation Persistence and the Inflation Expectations in Pakistan

**Authors**: Kalim Hyder, Sabina Khurram Jafri, Omar Farooq Saqib

The post Covid-pandemic inflationary surge in Pakistan climbed to a multi-decade high level in FY23 and FY24. Initially, the pent-up demand, in a favorable monetary and fiscal policy environment, along with global commodity price super cycle, pulled NCPI inflation in double digits. The fallout of Russia-Ukraine war intensified the inflationary pressures, which were further augmented by the supply disruptions from 2022 monsoon floods. The second round effects of higher food and energy prices, and sizeable exchange rate depreciation spilled in to general prices and wages.

Policy response began with State Bank of Pakistan's (SBP) contractionary monetary policy and its associated measures from the autumn of 2022.

Fiscal policy complemented SBP's course of actions with a wide range of tightening measures. These demand management policies were successful in arresting the pace of economic activity as the real GDP contracted by 0.21 percent in FY23. In FY24, economic activity recovered moderately by 2.4 percent, mainly helped by an expansion in agriculture output. High frequency domestic demand indicators, however, remained largely compressed in both FY23 and FY24.

Despite the policy-induced slack in overall economic activity, inflation refused to be plateaued and remained at an elevated level in FY23 and FY24. We argue that the rigidity in inflation was due to higher inflation expectations, which amid cost shocks and rising political and economic policy uncertainty somewhat morphed into a self-fulfilling prophecy.

As an evidence, we formalize our hypothesis using a hybrid new Keynesian Phillips curve in which near-term inflation expectations are established as a determinant of actual inflation in Pakistan. Estimates of the hybrid new Keynesian Phillips curve confirm that near-term inflation expectations have a positive and statistically significant impact on actual inflation. Backward-looking expectations are also important in determining actual inflation in the estimates as they also come out as statistically significant.

The finding is further strengthened through analyzing the explanatory power of inflation expectations in a threshold regression with high and low inflation regimes. The pass-through estimates demonstrate that inflation expectations amplifies the current inflation three times in high inflation regime compared to low inflation regime. This implies that the prevailing conditions, such as high inflation, matter for economic agents' expectations formation and are an important driver of inflation dynamics in Pakistan.

Another highlight of the estimation results is that both the backward-looking and forward-looking expectations carry nearly equal impact in determining actual inflation in the baseline estimates. This is a relatively unique result for a developing country like Pakistan since in most developing countries share of backward-looking expectations tends to be larger than the forward-looking ones, implying weak potency of monetary policy. Overall, the findings underscore the need for an improved management of inflation expectations. Therefore, formal adoption of a monetary policy framework, such as inflation targeting monetary policy regime, should be optimal for Pakistan.

## Pakistan: The Missing Macroeconomics of Urbanization

**Author**: Professor Matthew McCartney, The Africa Urban Lab (AUL), African School of Economics

The global urban population is forecast to increase from 4.22bn in 2018 to 6.68bn in 2050, with 95% of this increase occurring in countries of the global south. There is good reason for optimism. Historically, GDP per capita and urbanization have increased together. Countries that experienced an acceleration of economic growth, such as China after 1980, also experienced accelerated urbanization (Pritchett, 2014). Cities have historically been drivers of industrialization and economic growth. There are well-established theoretical and empirical reasons to link urbanization to explain these economic benefits – the agglomeration benefits of density. There are two interesting exceptions to this general optimism. Firstly, in Africa, since the 1970s, the link between urbanization and industrialization has broken down (Gollin et al, 2016). Africa is urbanizing when strikingly poorer than other developing regions (Henderson, 2010:156). Unable to afford the necessary infrastructure, African cities are often characterized by contagion (exposure to communicable diseases through poor water, sanitation, and hygiene), crime, and congestion (60% of Africa's urban population lives in slums, and people spend hours each day in traffic). Secondly, in Pakistan (and South Asia more generally), there is a relatively slow rate of urbanization. Between 2023 and 2030 the urban population of Pakistan will increase from 93.8m to 99.4m, or from 38.8% to 40.7% of the total population (ADB, 2024). Pakistan has a much lower rate of urbanization that we would expect for a middle-income country. Many of the key macroeconomic problems in Pakistan, slow pace of structural change (industrialization), slow productivity growth, lack of innovation and upgrading, and slow employment growth can be traced to the slow rate of urbanization. Slow urbanization is a macroeconomic problem.

## Revamping Pakistan's Export Development Fund (EDF)

**Authors**: Mujtaba Piracha, Usman Khan

Pakistan's export sector is confronted with significant structural challenges, including low diversification, limited value addition, high compliance costs, and governance inefficiencies. The Export Development Fund (EDF) was conceived as a strategic financial mechanism to mitigate these issues and to enhance Pakistan's trade landscape through targeted investments that promote productivity and competitiveness. However, despite its initial promise, the EDF has yet to evolve into an effective instrument for overcoming the barriers that impede Pakistan's export growth and for aligning its potential with the dynamic global trade regime. This paper proposes a comprehensive strategy to reposition the EDF as a proactive and efficient facilitator of export-led growth. Notably, the recent amendments to financial regulations are anticipated to quintuple the annual resource inflow into the fund. The strategy critically examines governance, transparency, institutional capacity, and funding opacity as core challenges. Additionally, the EDF's board structure and the political economy surrounding decision-making processes are identified as pivotal areas for reform. The exploration of various functional form options advocates for a more autonomous and less conflicted governance structure. At the operational level, this paper discusses pathways for modernising fund management and financing innovative projects. With a strong commitment to the proposed reforms, it is posited that, if implemented effectively, the EDF could transform into a performance-driven engine for enhancing Pakistan's export competitiveness and catalysing economic transformation.

## Revisiting the New classical Savings and Investment equation for Pakistan.

**Authors**: Shamyla Chaudhry & Muzzna Maqsood

This paper follows a new classical methodology where the Current account (CA) is the reflection of domestic imbalance, the Current account (CA) reflects your domestic imbalance, and

domestic imbalance is the difference between Investment (I) and Saving (S).

When we estimated the equation for the last fiscal year, 2022, we got the investment-saving gap (I—S) of 2 %.

Whereas the Current account (CA) of 4 %, Therefore when equating the Investment saving equation, it stands in Jeopardy Hence the new classical method is at risk.

However, when we reconsider saving, which is re-estimating the saving to account for outflows (KO) we get a different picture.

Saving should compromise all domestic earnings not consumed, outflows (KO) are compromised of income earned in countries crossing borders outside. Therefore outflows (KO) are lost to domestic saving and Domestic Investment.

Ergo, Outflows (KO) should be added to domestic savings (Sdom).

We have estimated outflows for fiscal year 2022 at 2.3 % using the Mahmood & Chaudry (2020) equation. Therefore, our equation now changes to (I-S) + KO = CA, after incorporating outflows in our equation to support the theory.

Estimating the equation gives us 1.9% +2.3% approximately equal to 4 %, which is equal to the Current account (CA) of 4 %.

Therefore, we have reinstated the new classical equation of domestic saving.

## The Impact of Financial Inclusion on Tax Revenue Mobilization

Author: Dr. Arshad Hassan

Tax revenue mobilization is crucial for financing public services and ensuring fiscal stability, yet many economies struggle to effectively increase their tax base. Despite various efforts, tax revenue mobilization remains a critical challenge for both developed and developing nations. Recent research suggests that financial inclusion may play a significant role in enhancing tax revenue. Therefore, we analyze the impact of financial inclusion on tax revenue collection using a comprehensive dataset spanning from 2004 to 2023, covering 30 developed and developing economies. Our findings reveal that greater financial accessibility through (i) the presence of Automated Teller Machines (ATMs), (ii) number of mobile money transactions, (iii) outstanding loans from commercial banks and (iv) the presence of more commercial bank branches, positively impacts tax revenue mobilization. These results signify the potential of financial inclusion to improve tax revenue mobilization in both developed and developing economies. We contribute to the existing literature by assessing the link between financial inclusion and tax revenue mobilization across different financial, economic and governance systems. We recommend that future policy initiatives prioritize the expansion of financial services and improve access to banking infrastructure. By addressing these critical factors, policymakers can lay the foundation for a more inclusive financial system that facilitates tax revenue mobilization and supports long-term economic growth.

## Governance Factors in the Performance of Independent Power Producers – International Evidence

Authors: Jamshed Y. Uppal

Independent Power Projects (IPPs) are a major source of power generation capacity around the world. Countries faced with severe energy shortages and limited public resources have turned to private investors to ameliorate the situation. However, the promise held out by such private-public partnership structures has not been evenly realized by different countries (Hoskote, 1995; Mayer and Trück, 2018)

The performance of IPPs in Pakistan has been under critical scrutiny both in the popular press and professional circles. Initially, Pakistan's Hub Power Project was hailed as a landmark in the field of infrastructure finance and set an important precedent for the viability of private financing of energy projects in a developing country. Following it, the Private Power Policy was adopted in 1994 under which 19 IPPs were launched. However, the initiative had a setback in 1998 due to allegations of corruption and the contracts had to be renegotiated (Fraser, 2005). Doubts have been raised ever since as to the fairness of the IPP contracts, their operating performance and role in increasing energy disparities, (Khan, 2014; Siddiqui,1998; Arafat et al.,2019; Ullah, A., 2023).

Vagliasindi (2012) in her study on Power Market Structure and Performance, points out the need "to implement broader reforms, particularly introducing a sound regulatory framework, reducing the degree of concentration of the generation and distribution segments of the market by attracting public and private players and private sector participation." Other scholars have also underscored the importance of a conducive regulatory and governance environment in the leveraging of private investment for bolstering the energy infrastructure; AEAI (2003), Akcura and Mutambatsere (2024), Hayakawa (2000), Ndlovu and Telukdarie (2020), Woolf and Halpern (2001).

The key objective of this paper is to explore the links between a country's governance and regulatory environment on the performance of IPPs (in terms of access, price, quality, and technical and financial performance). The analysis is based on an IFC (2021) data panel of 50 countries over the period 2017-2019. It is combined with the Worldwide Governance Indicators (WGI) which describe broad patterns in perceptions of the quality of governance across countries and over time. The WGI indicators capture six dimensions of governance: (i) Voice and Accountability (ii) Political Stability and Absence of Violence/Terrorism (iii) Government Effectiveness (iv) Regulatory Quality (v) Rule of Law (vi) Control of Corruption.

The initial results from this cross-country study confirm the hypotheses that regulatory and governance factors significantly affect IPP's performance. The results are instructive for shaping public policy, by underscoring the importance of improving government effectiveness, rule of law, regulatory quality and control of corruption for the IPP's to better fulfill the potential that such private-public partnership holds.

## Pricing Energy and Retiring Circular Debt- The Unfortunate Menace

Authors: Dr Rabia Ikram & Muzzna Maqsood

This study expands the analysis of the privatization efficiency hypothesis (PEH) in the context of Pakistan's power sector. The PEH suggests that the private sector can deliver services at competitive prices and that public investment reduces private investment. Contrary to this, our prior research demonstrates that privatization in Pakistan has led to higher electricity prices, welfare losses

for consumers, and a failure to stimulate private sector growth after the decline in public capital formation post-1992. This has hindered overall investment and long-term economic development (Ikram, Maqsood, and Mahmood 2024). The current study addresses the challenge emerging after 2006: the circular debt crisis in the power sector.

Pakistan's energy sector faces persistent strain due to escalating circular debt (CD). Data from 2006 to 2024 reveals that CD in the power sector is predominantly composed of unpaid dues to independent power plants (IPPs). IPPs account for nearly two-thirds of total CD in fiscal year 2024, with CD reaching PKR 2.393 trillion. This underscores inefficiencies in private sector participation.

Despite persistent increases in electricity prices, these measures have not reduced CD but have instead burdened consumers. CD continues to grow despite tariff hikes.

The accumulation of CD arises from multiple factors: high transmission and distribution (T&D) losses (contributing 20–25% to CD), poor bill recovery by distribution companies (DISCOs), delayed government subsidies, and unpaid consumer bills. T&D losses remain the most significant contributor.

CD disrupts liquidity across the power supply chain—affecting fuel suppliers, generation companies, and transmission/distribution firms—while also inflating end-user electricity costs. Pakistan's industrial electricity tariffs are among the highest in the region, eroding competitiveness in trade and industrial expansion.

Within the region, Pakistan records the highest average industrial electricity prices and the highest T&D losses, escalating its economic challenges. Therefore, there is an urgent need to implement reforms in the power sector to increase the private sector efficiency.

## Informed Job Searching: How Access to Information Shapes Job Search Behaviour

Author: Dr. Zunia Saif

This study explores how exposing undergraduate youth to information regarding job attributes affects the extensive margin of job search for instance do they sign up for a job search platform or not. Our earlier work with a similar population showed that many female students are interested in very limited occupations as they had inaccurate beliefs about salary or other job attributes in various occupations. In this study, we test if providing college students with additional information about job opportunities would they incorporate this information into their choices or decisions regarding job search or choosing jobs. We specifically explore the role of exposing the students to one feature of the available job opportunities on our job portal i.e. the most attractive job titles in terms of the number of vacancies available. We call these the `high-demand jobs'. We test if priming students about the high-demand opportunities will affect their job choices, lead them to apply to these jobs conditional on being matched to these jobs by our job search portal and subsequently increase their chances of getting call-backs for an interview conditional on applying to these jobs.






CREB's mission is to produce high quality research with meaningful policy impact, build capabilities of its researchers, and engage with academics, practitioners and policy makers on issues of importance for economic development in Pakistan and the world. CREB contributes to Lahore School's overall mission by supporting high quality research of its graduate programs, ensuring that its researchers meet the international ethical standards, effectively managing its Research Development Fund grants programme and ensuring that international conferences participated by faculty under its training programme meet its academic standards.

## Ongoing Research Projects

CREB staff are currently working on the following externally funded research projects. The focus themes of these projects are labor markets, particularly female labour force participation, and social and behavioral norms.

### Addressing Barriers to Mobile Money Adoption Among Female Micro-Entrepreneurs in Pakistan

Mahniya Zafar (Lahore School of Economics), Mansa Saxena and Essoyodou Marie Laure Pello Sode

This research has been funded by the Private Enterprise in Developing Countries (PEDL). This study investigates whether combining hands-on digital training with motivational videos featuring female role models can increase mobile-money adoption among women micro-entrepreneurs in Pakistan. Despite low transaction costs and mandatory mobile-money repayment, many women still rely on intermediaries due to low digital literacy and mistrust. The intervention targets multiple barriers—trust, skills, and awareness—simultaneously, rather than in isolation. The research aims to assess impacts on women's financial inclusion, business outcomes, and economic empowerment.

### Firm Side Constraints to Hiring Women

Sakina Shibuya ***(University of Wisconsin, Madison) and Zunia Saif Tirmazee (Lahore School of Economics).***

This research has been funded by the Private Enterprise in Developing Countries (PEDL) and International Growth Center (IGC). This is an exploratory study that aims to study the challenges firms' face that constrain them from hiring women. Researchers plan is to do qualitative surveys with firms in the textile industry in urban Lahore to find out if inaccurate beliefs regarding women's productivity hampers firms from hiring women. This exploratory study aims to determine the feasibility of launching a pilot or full-scale randomized control trial in the future.

### Overcoming Constraints on Female Labour Force Entry: Tackling the information constraint through Job Talash Sign up

Hamna Ahmed (Lahore School of Economics), Kate Vyborny (World Bank) Nivedhitha Subramanian (Bates College) and Zunia Saif Tirmazee (Lahore School of Economics)

This study explores how exposing undergraduate youth to information regarding various job attributes such as the salary, the likelihood of having a female supervisor, transport, etc. affects the extensive margin of job search for instance do they

sign up for a job search platform or not. Our data in an earlier study showed that a lot of female students are interested in very limited occupations as they had inaccurate beliefs about salary or other job attributes in various occupations. In this study we test if exposed to additional information about the job market would the students incorporate this information into their choices or decisions regarding job search or choosing jobs.

## From Jobs to Careers: Lifting Constraints to Women's Career Advancement in South Asia

Hamna Ahmed (Lahore School of Economics) Farzan Afridi (Indian Statistical Institute and University of Toronto), Raymond Robertson (Texas A&M University) and Danila Serra (Texas A&M University)

In this project, the researchers explore what are the most important demand-side and supply-side constraints on women's job-to-career transition in garment factories in Bangladesh, India and Pakistan? We test whether interventions such as targeting either managerial decision-making (demand-side), female workers' information about career possibilities and own skills and potential (supply-side), or female workers' support within the household, lift some of these constraints and promote women's career advancement in South Asia? This project is funded by G2LM:LIC

## Exploring the incidence of informal lending on SME financing and development in Pakistan

Hamna Ahmed (Lahore School of Economics), Zunia Saif Tirmazee (Lahore School of Economics) and Emma Zhang (University of Chicago)

The goal of this exploratory research project is to generate data on the impact and prevalence of informal lending within registered SMEs in Punjab. We partner with the Government of Pakistan's Small Medium Enterprise Development Authority (SMEDA) to estimate whether the average cost of informal financing for SMEs is higher or lower than formal financing. The answer to this question will inform both who and how the government can best target its actions to strengthen private enterprise development. This research is funded by the Fama Miller Center.

## Intermediation by Superstars: Evidence from the online freelancing market in Pakistan

Hamna Ahmed (Lahore School of Economics), Zunia Saif Tirmazee (Lahore School of Economics) and Rebecca Wu (University of Chicago)

Online freelancing is becoming a popular source of employment in developing countries where freelancers perform and deliver services online to final consumers via online platforms. We plan to document the existence of a new form of labor intermediaries in this online market: top freelancers hire workers off-platform to perform tasks received through their individual profiles. Drawing on secondary data from Pakistani freelancer profiles on Upwork, we find that intermediation by freelancers is highly prevalent on online platforms, constituting a significant share of the market. Although intermediaries are managed by experienced freelancers, their performance is comparable to that of less experienced individual freelancers. Intermediaries provide soft skills (e.g. English communication) and reputation that their workers lack in order to access the online demand. By collecting original data on intermediaries and their workers, we hope to study the novel role of these intermediaries in mitigating workers' skill constraints in the context of Pakistan. This project is funded by International Growth Centre.



## Shifting Managers' and Households' Attitude Toward Women Working in Factories: Role Model Firms and Information Interventions in Pakistan

Waqar Wadho (Lahore School of Economics) and Anri Skakibara (University of Munich)

Dr. Waqar Wadho won a major research grant from PEDL (Private Enterprise Development in Low Income Countries) to study barriers to female labor force participation in Pakistan.

Women's work outside the home (WWOH) in Pakistan is among the lowest in the world, and barriers to female labor force participation (FLFP) have been attributed to persistent demand- and supply side information frictions and attitudes. On the demand side, information friction arises from hiring managers with incorrect information and beliefs about women's ability to carry out work. On the supply side, stigma against WWOH causes women and their family members to remain ignorant about obtaining information about suitable jobs and their true nature. This project seeks to examine the impact of reducing both supply- and demand-side information constraints through a randomized experiment with the goal of increasing FLFP.

## Institutional Capacity as an Organizational Challenge: A Field Experiment in Pakistan

Hamna Ahmed ***(Lahore School), Kate Vyborny (Duke University), Simon Quinn (University of Oxford)***

This project is a novel field experiment involving a large donor organization and over 800 recipient community organizations across Pakistan. The project involves two components: The first component aims to study whether community organizations can be incentivized to improve their performance through: (i) systematic self-assessment and reporting of defined Key Performance Indicators (KPIs), and (ii) A transparent non-financial rewards scheme based on these KPIs. Pakistan Poverty Alleviation Fund (PPAF) and International Growth Centre (IGC) have funded this component of the project. Endline data collection for this project was commenced earlier this year but had to be halted due to the pandemic. So far, the research team has successfully collected as much as 80% of endline data pertaining to the activities and management structure of these recipient organizations. The research team is currently using this data for analysis and results. Hamna Ahmed will present main findings from this analysis in the upcoming virtual Applied Development Economics (ADE) seminar series in August, 2020. Other components of endline data collection which included detailed in-person interviews with managers of these organizations is currently on hold due to COVID. The research team plans to reassess the situation in Fall 2020 and either resume in-person data collection or move towards a phone-survey based approach for the remaining components of the endline survey.

The second component of the project aims to explore (i) how each part of a large, complex organization (the donor) responds to new information on performance (of recipient community organizations) on KPIs; (ii) How the responses of both donor and recipients to new information and incentives relate to organizational characteristics of theoretical importance, including divergence of preferences between members of the organization; communication costs between parts of the organization; and decentralization of decision-making authority. This part builds on an existing initial stage of the research carried out in component 1 of the project. National Science Foundation (NSF) is providing support that will allow the continuation and strengthening of Component 1 and expansion of the scope of the study to cover component 2. The research team met in Oxford earlier this year and spent a considerable amount of time to finalize the design and pre-analysis plan for this component of the project. While it was originally envisioned to be an in-person experiment, the research team has now revised the design to allow the experiment to be conducted virtually. At the moment the instruments and protocols for the experiment are being updated to accommodate design revisions and the research team hopes to commence the experiment virtually by July 2020.

## Publications

The CREB staff engage in diverse research projects, leading to the publication of scholarly articles, papers, and book chapters. Below is a list of notable CREB publications:

### Journal Article

"Encouraging Female Graduates to Enter the Labor Force: Evidence from a Role Model Intervention in Pakistan" (Hamna Ahmed Mahreen Mahmud, Farah Said and Zunia Saif Tirmazee) *Economic Development and Cultural Change Volume 72-2 (2024)*

"Measuring process innovation outputs and understanding their implications for firms and workers: Evidence from Pakistan" (Waqar Wadho and Azam Chaudhry) *Technovation Volume 136 (2024).*

"Rainfall shocks and child health in rural Pakistan" (Hamna Ahmed) *Journal of Development Origins of Health and Disease (2025)*

Barriers to Entry: Decomposing the gender gap in job search in urban Pakistan. (Elisabetta Gentile, Nikita Kohli, Nivedhitha Subramanian, Zunia Saif Tirmazee and Kate Vyborny) *Journal of Labour Economics (2025).*

Unlocking Global Markets: The Impact of International Standards Certification on Pakistani Firms' Export Performance." *(Waqar Wadho and Azam Chaudhry) Discussion Paper No. 1611 by the Global Labor Organization (GLO)*

### Other Activities:

CREB is also actively involved in organizing a variety of activities, including research conferences, workshops, seminars and fellowship programs.

## Sixth International Conference on Applied Development Economics (15th – 17th August, 2024).

Centre for Research in Economics and Business (CREB) and the Innovation and Technology Centre (ITC) at Lahore School of Economics hosted the 6th International Conference on Applied Development Economics (ADE), as an in-person event in Lahore, from 15 – 17 August 2024. ADE2024 featured plenary

talks by Adrienne Lucas (University of Delaware) and Jonathan J. Morduch (New York University).

The annual Applied Development Conference achieved several pivotal objectives: (i)It served as a platform to showcase recent research findings with significant policy implications, particularly in fostering sustainable growth within developing regions. (ii)The conference provided an opportunity for early career researchers to present their ongoing projects and receive constructive feedback, thereby fostering their professional development and growth. (iii)Through vibrant discussions and idea exchanges, the conference facilitates the establishment of collaborative networks among researchers, laying the groundwork for potential partnerships that can mutually benefit participants.

The conference included presentations from 13 international and 10 local researchers working on issues related to economic development and sustainable growth in the developing world. The conference broadly focused on the following thematic areas: Labor Markets, Health Education and Gender, Political Economy and Institutions, Firms, trade and Microfinance, Poverty and Climate Change.

## Short-term Resident Fellowship Program

CREB offers a short-term resident fellowships to PhD students and Early Career Researchers (who have recently been awarded a PhD degree, usually within the past 5 years) with substantive interests in Development Economics in South Asia, particularly Pakistan. The fellowship provides an opportunity to young scholars to engage in collaborative, high quality, applied research in order to develop their publications, expand their networks, and enhance their research and professional skills. The Fellowship Program welcomes young researchers to work together with faculty (who have similar research interests) at Lahore School of Economics, developing or initiating new research projects or collaborating on existing ones. In addition to research, prospective Fellows are expected to either teach a module/course of their interest to graduate students, or conduct skills training workshops for faculty on topics that have been mutually agreed upon between the Fellow and the Fellowship organizing team. Prospective Fellows are expected to reside in Lahore, Pakistan, for the entire duration of the program (which is no less than 4 weeks and no greater than 20 weeks).



In year 2024, CREB hosted Emily Zhang (Fifth year Ph.D. student at University of Chicago) as a resident fellow. During her stay at the Lahore School, Rebecca worked with Zunia Saif Tirmazee and Hamna Ahmed (Senior Research Fellows and Assistant Professors) on a project "Do small businesses avoid the bank?" The aim of the project was to understand why so few formally registered SMEs in Pakistan apply for bank loans, despite protections against default. Through three nationwide experiments, the study found that SME managers are generally open to bank financing, but inefficiencies in how loan officers screen applicants—due to limited information and institutional frictions—are a major bottleneck. The findings suggest that reducing loan requirements alone is ineffective, and that improving the bank-side screening process is critical to increasing SME lending.

## Workshop

The Role of Generative AI in Economics Research and Teaching

CREB organized a workshop on The Role of Generative AI in Economics Research and Teaching. This workshop was conducted by Emily Zhang on campus in one-hour training sessions on 8th May 2025.This workshop provide insights into the application of Generative AI in our field and also offer a networking opportunity for Lahore School researchers and Emily Zhang.

## Conferences Attended:

1. Pathways to Development Conference Governance and Inclusion (2024): Waqar Wadho presented his paper titled *"Female Community-Driven Development and Empowerment - An RCT in Pakistan"*
2. Development Economics Seminar, the Friedrich-Alexander University (FAU) Erlangen-Nürnberg, Germany (2025): Waqar Wadho presented his work in this seminar.
3. Pakistan Economic Forum (2024): Waqar Wadho was a speaker in Pakistan Economic Forum 2024.
4. 18th Annual Conference on the Management of the Pakistan Economy (2024): Waqar Wadho, Hamna Ahmed and Zunia Saif Tirmazee presented their research on the 18th Annual Conference on the Management of the Pakistan Economy.
5. Policy Research Institute for South Asia (PRISA): Waqar Wadho presented on the topic *"Trump Tariffs and South Asian Economies: Impacts on Sectors and Firms"*
6. Sixth International Conference on Applied Development Economics (2024): Hamna Ahmed presented her paper titled *"Intermediation by Superstars: Evidence from the online freelancing market in Pakistan."*
7. Second Diversity and Human Capital Workshop at University of Exeter (2025): Zunia Saif Tirmazee presented her research *titled "Willing but unable: Socila Norms and Costs of Female Hiring in Pakistan."*
8. Socioeconomic Insights and Analytics (SIA) about Why innovation fails in Pakistan? (2025): Waqar Wadho was invited as guest speaker to talk on the topic.
9. The Future of Work: Trends, Tech, and Transformation (2025): MHRC, in collaboration with Atomcamp, hosted a conference bringing together industry specialists and academics to explore the evolving nature of employment, skills development, and the role of AI in shaping professional landscapes. Hamna Ahmed presented a research presentation on the topic.
10. Panel Discussion of Women's Economic Empowerment in Pakistan: An Evidence Guided Toolkit for more inclusive Policies launched by World Bank (2024): Zunia Saif Tirmazee served as panelist in this discussion.







# The Graduate Institute of Development Studies (GIDS)



## INTRODUCTION

The Graduate Institute of Development Studies (GIDS) – part of the Faculty of Economics – was established in 2012 by the Lahore School of Economics to stimulate an interdisciplinary approach to development policy and practice that would promote equitable and sustainable development in a period of rapid globalization and technological change. It aims to address the pressing concerns that have arisen as the development process has unfolded in the developing world, including Pakistan. The programme at the institute is designed to equip its students with the analytical skills necessary to engage with development-related activity and to work across the broad areas of sustainable development as policymakers, administrators, researchers, teachers, and activists. It offers opportunities for work with government establishments, multilateral and bilateral development agencies, national and international NGOs, private-sector firms, and teaching and research institutions.

## OBJECTIVES

GIDS aims to provide, through scientific inquiry and teaching, a comprehensive understanding of development as managed change, and the policy challenges it faces in the developing world in general and Pakistan in particular. It prepares students for both scholarly pursuit and practical work. In pursuance of this objective, GIDS offers a range of study options on development issues from an interdisciplinary perspective combined with a research agenda organized around themes of current concern. It aims to generate and disseminate knowledge that furthers understanding of the preconditions and change factors in developing contexts. Teaching and research at GIDS is designed to take place in-house as well as across the different faculties of the Lahore School of Economics.

## THE MPHIL PROGRAMME

The two-year teaching and research program at GIDS leads to an MPhil degree in development studies. It aims to help students shape their thinking on development issues, equipping them with a broad lens with which to study the complexities of the development process. Starting with theory, history, and concepts, the program focuses on engaging students in critical thinking to deepen their knowledge and understanding of the theoretical, empirical, and policy dimensions of development. It also aims to enhance the analytical skills necessary to explore the interconnected streams of and range of options for innovative approaches to promoting equitable and sustainable development.

The MPhil program is structured around four core areas of study, which, together with a variety of elective courses, form the interdisciplinary framework of a student's field of interest. The two-year program is run over two semesters in the first year. The core courses in the first semester are designed to provide students with a firm grounding in development concepts, theories, and approaches in their historical and contemporary setting. The core and elective courses offered in the second semester serve to link related disciplines to development approaches, allowing students to specialize in particular areas of interest. The second year of the MPhil program is focused on the writing of a research thesis.

The faculty at GIDS comprises of experts in the field of development studies. Resource persons from the other departments of the Lahore School and from outside are also invited to give specific input into the program.

## MPHIL DEVELOPMENT STUDIES PROGRAM

### GIDS welcomed its 12th Batch of MPhil Development Studies in September 2024

The classes of the MPhil batch at GIDS commenced from 19th September 2024. Mr. Javed Sadiq Malik, Senior Fellow and other faculty members gave an orientation session to students.

## EVENTS AND SEMINARS

- Ali Khan, Head of AI Products Practice at Systems Limited, visited the Graduate Institute of Development Studies (GIDS), Lahore School of Economics on December 19th 2024 and gave a presentation on AI in Practice: Opportunities, Real-World Applications, and the Road Ahead.



## POLICY ADVICE, LECTURES/ PRESENTATIOS AT OTHER INSTITUTIONS

### Rashid Amjad

- Delivered a lecture on "Chartering a Resilient Economic Future for Pakistan post-IMF: Challenges and Prospects" at the Centre for Aerospace and Security Studies (CASS) on 12th December 2024 in Rawalpindi.




- Delivered a lecture on "Critical Issues besetting the Pakistan Economy" to participants at National Management Course for senior civil servants (BS-20) at the National School of Public Policy (NSPP) on 7 November 2024, in Lahore.
- Delivered a lecture on "Role of Foreign Economic Assistance in Pakistan Economy", at Senior Management Wing", National Management College (NMC), on 28 March 2025 in Lahore.
- Delivered a lecture on "Economy of Pakistan: Challenges and Prospects", to participants of the 42nd Mid-Career Management Course, National Institute of Management (NIM) on 2nd January, 2025, in Lahore.

### Nasra Shah

- Served as the President of the Population Association of Pakistan for 2023-24, and organized two national conferences as part of this responsibility. The first conference was held in collaboration with the FCC University, Lahore, in December 2023 and the second in collaboration with IBA Karachi in December 2024.
- Serving as the Scientific Director of the Gulf Labor Markets and Migration (GLMM)
- program of the Gulf Research Center, since 2011, with GRC has offices in Jeddah,
- Riyadh, and Geneva.
- Co-organized a workshop at Cambridge University, UK as part of the annual Gulf Research Meeting in July 2024, on the "The future of migration to the Gulf."
- Invited as a "Scholar of Excellence" by the Canada Excellence Research Chair (CERC) at the Toronto Metropolitan University in October 2024. She participated in a workshop and started collaborative work on migration from Pakistan to Canada.



- Invited to join the Scientific Committee to review submissions to the International Forum of Migration Statistics sponsored by the OECD, IOM and UNDESA, October-January, 2024-2025.
- Currently serving as a member of the Senior Expert Advisory Forum organized by the UNFPA Pakistan. The second meeting of this Forum was held on December 17-18, 2024. Advisory meetings are designed to provide advice to UNFPA's future work.
- Became a member of the Asian and Pacific Migration Journal of its Editorial Board for 2025-26.
- Invited to join the Migration Advisory Group of the ILO Regional Office for Arab States for four years, starting June, 2025.

### Ahmad Nawaz

- Participated in a Roundtable Discussion on "*Boosting Pakistan's Export Competitiveness and Growth*" organized by the World Bank Group in conjunction with Pakistan Institute of Development Economics (PIDE) on 14-11-2024 at the World Bank Offices in Islamabad.
- Was a part of the panel for the selection of doctoral students of German Academic Exchange Program (DAAD) Scholarship to study in Germany in December 2024.
- Acted as a subject specialist for the selection of lecturers in Economics at Lahore College for Women University (LCWU) on 22 July 2024.
- Acted as an external examiner for PhD Dissertation Public Defense at the University of Management & Technology (UMT), Lahore.

### Fariya Hashmat

- Participated in the *Environment and Climate Change Study Group*, organized by the Development Studies Association at the University of Bath, UK (25th June – 27th June 2025). She contributed her research on climate-induced displacement and resilience building by sharing a conceptual model developed to navigate through the destruction caused by floods in Pakistan




## INTERNATIONAL/NATIONAL CONFERENCES/MEETINGS

### National Conferences

1. Eighteenth Annual Conference on the Management of Pakistan Economy. The Impetrative of Growth and Trade, 23rd – 24th April, 2025 at the Lahore School of Economics.

- Rashid Amjad presented a paper titled "Pakistan breaking out of Boom-Bust Cycles to Sustained Economic Growth"

2. 13th International THAAP Conference 2024 Rivers of Harappa, 1st – 3rd November 2024 in Lahore

- Fareeha Zafar presented a paper titled "Land of the Harappan Rivers: Class, Gender and Society."

### International Conferences

3. Development Studies Association (DSA), UK conference "Navigating crisis: dangers and opportunities in development," University of Bath, UK (25-28 June 2025).

- Ahmad Nawaz, Khalida Khalid, and Asad Ghalib presented a paper titled "The advent of hybrid warfare and the issue of national security: A cross-country empirical analysis and implications for developing countries."
- Ahmad Nawaz and Mahin Jahangir presented a paper titled "Sustainable anti-poverty strategies in times of crisis: a comparison between formal credit through transfers and microfinance versus informal saving mechanisms."
- Ahmad Nawaz and Ammar Arshad presented a paper titled "Critical role of central banks in mitigating climate vulnerability through social protection: a case of Pakistan."
- Fariya Hashmat and Tony Bradley (June 2025) convened a panel titled 'Resiliently responding to the polycrisis: Absorbing, adapting to, and transforming crisis situations in an uncertain world' at the University of Bath. The panel explored the differential capacities of households to absorb shocks, adapt, or transform their situations through the mobilization of small-scale capital and socio-political networks, drawing on Ms. Hashmat's research work.
- Fariya Hashmat, Tony Bradley and Asad Ghalib presented a paper titled "Gendered power dynamics in responding to climate crises: exploring the role of women in strengthening community resilience."



### The Gulf Research Meeting

1. Nasra Shah and Memoona Qazi, presented a paper titled "Future Labor Migration from Pakistan to the Gulf Countries: An Overview" Contributed to the Gulf Research Meeting at University of Cambridge, UK, July 2024.
2. Nasra Shah and Memoona Qazi, presented a paper titled "Trends, Patterns, and Policies regarding Highly Skilled Migrant Workers from Pakistan to Saudi Arabia, Qatar and the UAE" at a conference in Riyadh organized by Gulf Research Center, December 1-2, 2024.

## BOARD OF STUDIES AND BOARD OF FACULTY

- The GIDS Board of Studies (Academic) meeting, chaired by Rashid Amjad, was held on October 3, 2024. Board members emphasized prioritizing core issues such as poverty, demography, and the relevance of SDGs, while also highlighting the importance of student involvement in development research, along with proficiency in IT, data analysis, and bridging micro–macro perspectives.
- The GIDS Board of Studies (Research) meeting, chaired by Rashid Amjad, was held on February 26, 2025. The following were approved by the Board:
  - Faculty research 2024
  - Faculty publications and submissions 2025
  - GIDS five-year research programme 2025-2030 development in line with the Lahore School's Vision/Mission
  - Lahore School of Economics Regulations 2025-2026.
- Fareeha Zafar attended the Board of Economic Faculty meetings held on October 31, 2024, and April 10, 2025.

## RESEARCH

- The focus of research at GIDS is currently on the following major themes:

1. **Economic Development and the Management of Pakistan Economy (1947 to date) in collaboration with Faculty of Economics and CREB).** *Rashid Amjad (Lead), Ejaz Ghani, Almazia Shahzad, and Samar Quddus*

This research area builds on the extensive work undertaken by the Lahore School of Economics through its eighteen annual conferences on the *Management of Pakistan's Economy* and the publication *Pakistan: Moving the Economy Forward* (Oxford University Press, 2015). It also draws on earlier seminal contributions, notably Viqar Ahmed and Dr. Rashid Amjad's widely cited *The Management of Pakistan's Economy, 1947–1982* (Oxford University Press, 1984). Recent scholarship, including Dr. Amjad's two-volume study *The Management of Pakistan's Economy, 1947–2024*, provides an updated and comprehensive analysis of economic growth, human development, and structural change. Together, these works encompassing books, conference proceedings, and working papers constitute a robust foundation for advancing critical inquiry into the challenges, policies, and strategies shaping Pakistan's economic trajectory.

2. **Overseas Migration, Remittances, Diaspora and Development.** *Nasra Shah (Lead), Rashid Amjad, Fareeha Zafar, Memmona Qazi and Samar Quddus*

This research area is headed by the Centre of International Migration, Remittances and Diaspora (CIMRAD), established in 2014 at GIDS, the first institute of its kind in Pakistan dedicated to the systematic study of international migration and its social and economic consequences. The Centre's work focuses particularly on the Pakistani diaspora and the governance and developmental role of remittance flows. CIMRAD's research portfolio includes a series of landmark *Pakistan Migration Reports* (2020, 2022, 2024), which provide evidence-based analysis. In addition to these reports, CIMRAD has three published books, including *The Pakistani Diaspora: Corridors of Opportunity and Uncertainty*, *Covid-19 Crisis and Asian Migration*, and *Social Remittances and Social Change: Focus on Asia and the Middle East*.

3. **Gender Inequality and Development in Pakistan (in collaboration with Faculty of Economics and CREB).** *Fareeha Zafar*

This research area focuses on understanding gender roles in economic and social relations and their implications for development. It examines how economic changes shape labor market opportunities and contributes to inequalities in access to resources, highlighting the differentiated impacts on men and women. The work also explores the intersections of patriarchy, culture, and violence in shaping gender dynamics, while critically analyzing policies and institutional frameworks aimed at advancing women's empowerment.

4. **Education and Development.** *Fareeha Zafar (Lead), Zahra Mughis.*

This research area focuses on issues of access, equity, and quality of education across all levels, from primary schooling to higher education. Interactions of educational experiences and outcomes with socio-economic and politico-administrative factors, examined through both qualitative and quantitative research approaches guide the enquiry. Increasingly, attention turns to digital innovation, especially artificial intelligence, thus the changing dynamics of teaching and learning as well as competency development. Several research questions have previously been addressed in the GIDS Working Papers Series, including the skills gaps and expectations mismatch between universities and industries, and the historical dynamics of education and social change in Pakistan, etc. Currently, a compilation of GIDS graduate research on the country's higher education system in the country is in the works.

5. **Economic History of Pakistan since the Mughals (1520-2020) (in collaboration with Faculty of Economics and CREB).** *Rashid Amjad (Lead), Fareeha Zafar, Javed S. Malik, Fariya Hashmat.*

This major research study launched by the Lahore School of Economics in 2016, coordinated by GIDS and conducted together with Economics Faculty, is visualized as a long-term research project which will build-up a body of knowledge and analysis into the last five hundred years of Pakistan's economic history starting from the eve of the Mughal Period to the creation of Pakistan and its over seventy years history. An important part of the project is to build-up a knowledge and data base by collecting historical publications (or their re-prints) covering this overall period as well as build-up a statistical data base on key economic indications (population, GDP, agriculture, industry, services, human development indicators, trade).

6. **Climate Change and its Impact on Livelihoods (poverty, food security and displacement).** *Ahmad Nawaz (Lead), Ejaz Ghani, Fariya Hashmat and Samar Quddus.*

Climate change poses severe risks to livelihoods by driving displacement, worsening poverty, and undermining food security. Ms. Hashmat has conducted research on climate-induced displacement and resilience among flood-affected communities, publishing in an international journal (2025) a conceptual model that highlights how social capital can support the transformation of displaced families.

7. **Governance and Development Management.** *Javed S. Malik.*

## MPHIL THESES (Completed)

- **Kainat Nayyer** (2025). Teachers' Satisfaction and Institutional Support for Public Primary School Teachers in Punjab, Pakistan.
- **Simran Tariq** (2025). Women Empowerment and Ethnic Inequalities in Pakistan: An Evidence from Pakistan Demographic Health Survey 2017-2018 (PDHS).
- **Mahin Jehangir Ali** (2025). Does access to ROSCAS (Informal Savings) reduce vulnerabilities during COVID times? Evidence from Micro-entrepreneurs' survey of Semi-Urban areas of Punjab.



- **Sara Hamid Malik** (2025). Vulnerability of Micro-Entrepreneurs in Semi-Urban Punjab during COVID Times: A Comparison of Microfinance Borrowers and State-led Ehsaas Program Beneficiaries.
- **Nimra Najeeb Gul** (2024). A comparative study of the practices and quality of English language teaching in low fee franchise and single management schools in Lahore, Pakistan.

## PUBLICATIONS

### Journal Articles

- Fariya Hashmat, Tony Bradley, Ahmad Nawaz & Asad Ghalib (2025). Displacement of vulnerable households under climate-related shocks in 2022: The Case of the Matiari district in Pakistan. *The International Journal of Social Quality*, *13*(2), 44- 65.
- Nasra M. Shah, Co-editor of a Special Issue of *Asian and Pacific Migration Review*, Vol 34, no. 1, March 2025.
- Francoise De Bel-Air & Nasra M. Shah (2025). The socio-political background of Gulf migration and labor policy reforms. Special Issue of *Asian and Pacific Migration Review*, Vol 34, no. 1.
- Nasra M. Shah & Samar Quddus. (2025). "Male migration, women's decision-making autonomy and reproductive health care utilization in Pakistan" *International Journal of Migration, Health and Social Care*.
- Zahra Mughis. (2025). "Our Lived Realities." *Forman Journal of Social Sciences* 5(1),
- Ammar Arshad, Fareeha Zafar & Ahmad Nawaz (2024). Digital Transformation of Service Delivery in Punjab's Health Sector – A Case Study of Hospital Information Management System. *Pakistan Journal of Social Issues*, XV.

### Published Books/Book Chapters

- Rashid Amjad, *The Management of the Pakistan Economy 1947-2024*, (Part I & Part II)", New Edition, Lahore School of Economics, April 2025.
- Javed S. Malik (Ed). *Capacity Challenges in Public Service: Leveraging Civil Service through Capacity Building.* Lahore School of Economics, December 2024.
- Fareeha Zafar (Ed). *Women and Violence: Gender Inequality Policy Series (Vol II).* Lahore School of Economics, January 2025.

### Working Papers

- Ejaz Ghani (2025). Economic Management Modeling: The Case of Pakistan [GIDS Working Paper]. Lahore School of Economics (Submitted).
- Fareeha Zafar (2025). Class, Gender and Society in Harappan Civilization [GIDS Working Paper]. Lahore School of Economics (Submitted) 01-25

## NEWSPAPER/MAGAZINE ARTICLES BY GIDS FACULTY/ RESEARCHERS

### Rashid Amjad.

- Dashed Hopes. *Dawn.* (2025, June 15).
- State of the Economy. *Dawn.* (2025, March 17).
- Economic Dilemma. *Dawn.* (2025, February 2).
- Economic Growth. *Dawn.* (2024, December 3).
- Reforms and the IMF. *Dawn.* (2024, September 14).

### Fariya Hashmat.

- A perfect storm. *The News International.* (2025, May 25).
- The digital carbon footprint. *The News International.* (2024, October 14).
- Rethinking flood management printed. *The News International.* (2024, August 10).

### Zahra Mughis.

- Reaping the skills premium, *The News International.* (2025, May 2)
- Surviving the infodemic, *The News International.* (2024 December 31)
- What next after enrollment? *The News International.* (2024, July 31)

### Memoona Qazi.

- Keeping up with the world. *The News International.* (2025, February 17).

### Samar Quddus.

- Goodbye poverty. *The News International.* (2024, November 5)






# Department of Business Administration

## FALL 2024

### Board of Faculty Department of Business Administration Meeting held on 29th October 2024

Dr. Sohail Zafar, Professor and Dean of the Department of Business Administration, chaired the Business Board of Faculty meeting. The agenda for the meeting was as follows:

1. Courses of Instruction 2024-25
2. Lahore School of Economics Regulations 2025-2026
3. The Lahore School of Economics Vision, Mission, and Value Statements
4. Programme Mission, Skills and Values, Programme Objectives and Programme Outcomes for all Lahore School of Economics Academic Programmes.
5. New Programmes

- PhD in Environmental Science & Policy
- MPhil in Political Science
- MPhil in English Literature

### Board of Studies Department of Business Administration Meeting held on 1st October 2024

Dr. Sohail Zafar, Professor and Dean, Department of Business Administration chaired the Business Board of Studies meeting. The agenda of the meeting was as follows:

**Agenda:**

1. Courses of Instruction 2024-25
2. Lahore School of Economics Regulations 2025-2026
3. The Lahore School of Economics Vision, Mission, and Value Statements
4. Programme Mission, Skills and Values, Programme Objectives and Programme Outcomes for all Lahore School of Economics Academic Programmes.
5. New Programmes

- PhD in Environmental Science & Policy
- MPhil in Political Science
- MPhil in English Language
- MPhil in Applied Linguistics
- BS Social Sciences with Major in Public Policy and Minor in Business Management
- BS Major in Economics and Minor in Public Policy
- BBA Major in Finance and Minor in Public Policy
- BBA Major in Marketing and Minor in Public Policy

### Departmental Meetings

The 207th Meeting of the Department of Business Administration, Business Faculty Group for Accounting and Finance was held on Tuesday, 3rd September 2024.

The 208th Meeting of the Department of Business Administration, Business Faculty Group for Marketing and Management was held on Tuesday, 10th September 2024.

The 209th Meeting of the Department of Business Administration, Business Faculty Group for Accounting and Finance was held on Tuesday, 24th September 2024.

The 210th Meeting of the Department of Business Administration, Business Faculty Group for Marketing and Management was held on Tuesday, 26th November 2024.

## Faculty Development Workshop Fall 2024

Faculty Development Week Winter Semester 2024:

The Department of Business Administration organized a 2-day workshop. The Faculty Development Workshop was conducted from August 15th to August 16th, 2024.

### Agenda:

1. Each Faculty member presented one course taught in Winter Semester 2023.
2. The Faculty members discussed the following:

i) Whether the CLO Analysis correctly reflected the Course Learning Objectives (CLOs) achieved and whether the CLOs needed to be modified.

ii) Whether the content of the course outline and lecture sequence required revision.

iii) Whether the discussion sessions, assignments, quizzes, projects, etc., adequately covered the CLOs that were not achieved in the examinations.

3. The presentation slots were 15 minutes each.

## Research Paper Presentation

The 209th Research Paper Presentation was held on Tuesday, 5th November 2024. The 210th Research Paper Presentation was held on Tuesday, 12th November 2024.

## SPRING 2025

### Board of Faculty Department of Business Administration Meeting held on 8th April 2025



Dr. Sohail Zafar, Professor and Dean, Department of Business Administration chaired the meeting of the Business Board of Faculty. The agenda of the meeting was as follows:

### Agenda:

1. Faculty Research 2024
2. Faculty Publications and Submissions 2025
3. Department/Institute/Centre Five Year Research programmes 2025/30 developed in line with the Lahore School's Vision/Mission.
4. Lahore School of Economics Regulations 2025-2026

### Board of Studies Department of Business Administration Meeting held on 25th February 2025



Dr. Sohail Zafar, Professor and Dean, Department of Business Administration chaired the Business Board of Studies meeting. The agenda of the meeting was as follows:

### Agenda:

1. Faculty Research 2024
2. Faculty Publications and Submissions 2025
3. Department/Institute/Centre Five Year Research programmes 2025/30 developed in line with the Lahore School's Vision/Mission.
4. Lahore School of Economics Regulations 2025-2026

### Departmental Meetings

The 211th Meeting of the Department of Business Administration, Business Faculty Group for Accounting and Finance was held on Tuesday, 28th January 2025.

The 212th Meeting of the Department of Business Administration, Business Faculty Group for Marketing and Management was held on Tuesday, 4th February 2025.

The 213th Meeting of the Department of Business Administration, Business Faculty Group for Accounting and Finance was held on Tuesday, 25th March 2025.

The 214th Meeting of the Department of Business Administration, Business Faculty Group for Marketing and Management was held on Tuesday, 22nd April 2025.

### Faculty Development Workshop Spring 2025

Faculty Development Week Spring Semester 2025:

The Department of Business Administration organized a five-day workshop. The Faculty Development Workshop was conducted from January 13th to January 17th 2025.

### Agenda:

1. Faculty members presented one updated curriculum for the course they are scheduled to teach in the Spring Semester 2025.
2. The presentation slots were 25 minutes each.

### Research Paper Presentation

The 211th Research Paper Presentation was held on Tuesday, 18th February 2025. The 212th Research Paper Presentation was held on Tuesday, 15th April 2025. The 213th Research Paper Presentation was held on Tuesday, 29th April 2025.

## RESEARCH PUBLICATIONS

### Actual 2024 (Author/s, Title of Publication, Journal, Year) HEC W Category/Impact Factor Journal Articles

1. Afzal, A. & Amir, B. *Forecasting The Influence of Inflation Reduction Act on USA's Sustainability Paradigm*, Natural Resources Forum, Revision Submitted 2024
2. Afzal, A. & Amir, B. *The Nexus of Sustainable Finance, Digitalisation and Blue Economy on Carbon Emissions and Sustainable Development: Evidence from East Asia,* Management of environmental quality, Revision Submitted 2024
3. Afzal, A. & Awais, M. *Do Blue Economic Resources have Potential for Carbon Management in ASEAN Countries? An Empirical Assessment*, Review of Accounting and Finance, Revision Submitted 2024

4. Anwar, W., Hasan, A., & Nakpodia, F. (2024). Beyond the bottom line: exploring the role of governance mechanisms in promoting corporate tax responsibility. *Corporate Governance: The International Journal of Business in Society*, *24*(6), 1472-1496.
5. Chughtai, A.A. and Arifeen, S.R. (2024). "Affective Trust in the Supervisor and Innovative Work Behavior: The Effects of Proactive Skill Development and Learning Goal Orientation". *Journal of Psychology.* https://doi.org/10.1080/00223980.2024.2325664
6. Firdousi, S.F., & Afzal, A. *Exploring The Nexus of Trade Potential, Economic Expansion and Sustainable Growth: The Case of Singapore's Net Zero Emissions Policy*, Journal of Business Economics, Submitted 2024
7. Firdousi, S.F., Afzal, A. & Amir, B. *Green or brown? Unravelling the Sectoral FDI's Impact on Carbon Emissions and Environmental Performance*, Environment, Development and Sustainability, Revision Submitted 2024
8. Firdousi, S.F., Afzal, A. & Amir, B. *Nexus between FinTech, renewable energy resource consumption, and carbon emissions*, Environmental Science and Pollution Research, 2024
9. Firdousi, S.F., Afzal, A. & Rafiq, M. *Assessing the Blue Economy's Impact on Carbon Mitigation and Trade Growth: Evidence from North and Latin America*, Marine Policy, Revision Submitted 2024
10. Firdousi, S.F., Afzal, A., Hasnaoui, J.A. & Noor, R. *Climate change and the European banking sector: the effect of green technology adaptation and human capital*, Review of Accounting and Finance, 2024
11. Habib, F., Ali, Z., Azam, A., Kamran, K. and Pasha, F.M., 2024. Navigating pathways to automated personality prediction: a comparative study of small and medium language models. *Frontiers in Big Data*, *7*, p.1387325.
12. Hasan, A., Anwar, W., Zhang, J. H., and Marques, A., Corporate tax avoidance and narrative disclosure tone: a developing country perspective, Meditari Accountancy Research, 2024.
13. Hasan, A., Sheikh, N., & Farooq, M. B. (2024). Exploring stakeholder perceptions of tax reform failures and their proposed solutions: a developing country perspective. *Meditari Accountancy Research*, *32*(3), 721-755.
14. Khan, S. N., & Riaz, Z. (2024). Exploring the relevance of organizational learning for CSR strategy implementation: Empirical evidence from a developing economy. Journal of the Knowledge Economy, 15(1), 3844-3871.
15. Mansoor, Z., & Talat, A. (2024). YouTube Advertisements: A blessing or a curse? Generation Z's perspective about YouTube Advertisements. *OEconomia*.
16. Sajjad, A., & Talat, A. (2024). Underdog entrepreneurship: a model to predict the success of poor entrepreneurs. Journal of Entrepreneurship in Emerging Economies. doi: 10.1108/JEEE-07-2023-0262
17. Trunk Širca, N., Riaz, Z., Hamid, S., Žurauskė, G., & Stankevičiutė, Ž. (2024). The interplay among employee resilience, sustainable HRM and work engagement. Human Systems Management, 43(4), 573-587.

## HEC X and Y Category Journal Articles

1. Aly, D., Hasan, A., Obioru, B., & Nakpodia, F. (2024). Corporate Governance and Environmental Disclosure: A Comparative Analysis. *Corporate Governance: The International Journal of Business in Society, ahead-of-print.*
2. Hasan, A., Anwar, W., Zhang, J., & Marques, Ana. (2024). Corporate tax avoidance and narrative disclosure tone: a developing country perspective. *Meditari Accountancy Research, ahead-of-print.*
3. Hasan, A., Sufi, U., Elmarzouky, M., & Hussainey, K. (2024). The impact of corporate governance on narrative disclosure tone: a machine learning approach. *Journal of Applied Accounting Research, ahead-of-print.*
4. Nauman. Z, Shahid. S., Jawad. Laiba., and Ayyaz. I. (2024). Relationship between Green Advertising Receptivity and Consumer Intention to Purchase Eco labeleds Product: Role of Trust as a Mediator, Journal of Excellence in Management Sciences, 3(1), 59-84.
5. Sufi, U., Hasan, A., & Hussainey, K. (2024). Improving the prediction of firm performance using nonfinancial disclosures: a machine learning approach. *Journal of Accounting in Emerging Economies.*

## ABDC/ABS/ MLA Journal Articles

1. Ejaz, A., Quratulain, S., Aulakh, A. H., Cando-Naranjo, J., & Sabharwal, M. (2024). The Conditional Effects of the Transformational Leadership Behaviors on Leaders' Emotional Exhaustion: Roles of Deep Acting and Emotional Intelligence. The American Review of Public Administration, onlinefirst.
2. Sajjad, A., & Talat, A. (2024). Underdog entrepreneurship: a model to predict the success of poor entrepreneurs. Journal of Entrepreneurship in Emerging Economies. doi: 10.1108/JEEE-07-2023-0262 (ABDC CATEGORY: C)

## International Conference Papers

1. Anwar, W., and Hasan, A., Exploring social media disclosure practices of Pakistani firms: A data science approach, ITC Working Paper Series, 2024.
2. Ejaz, A., Islam, O., Quratulain, S., & Lacaze, D. (2024). High Performance Work Systems and Employee Expedience at work: A Test of Mediating Mechanisms. Presented and published in the proceedings of 37th Australian and New Zealand Academy of Management conference (ANZAM), Wollongong, NSW, Australia, 3-5 December.
3. Quratulain, S., Ejaz, A., Khan, A.K., & Sabharwal, M. (2024). Interaction Effects of Workplace Stressors and Employee Resilience on Depersonalization and Turnover Intentions. Presented and published in the proceedings of 37th Australian and New Zealand Academy of Management conference (ANZAM), Wollongong, NSW, Australia, 3-5 December.

## Book Chapters

1. Hasan, A., & Sheikh, N., (2024). Tax Revenue Mobilization in Pakistan: Challenges and Recommendations.

*Pakistan Economic Management and Policy Series, Lahore School of Economics.*

## Case Studies

1. Arifeen, S. Lifestyle International Pvt (Ltd): Launching a Weight Loss Powder in the Pakistani Market.
2. Arifeen, S. Marhaba's Next Chapter: Crafting Ispaghol for the Future.
3. Fareedy, F. Entrepreneurship & SME: An opportunity knocking at my door!
4. Fareedy, F. Strategic Management: Bhai Bhai & Company: Producer of Export Quality Woolen Products.

## Lahore School Working Papers / International Working Papers

1. Anwer, W., & Hasan, A., (2024). Exploring social media disclosure practices of Pakistani firms: A data science approach. *Innovation and Technology Center (ITC) Working Paper 09-2024, Lahore School of Economics.*
2. Sajjad, A. & Talat, A. Fear of Failure and Entrepreneurship in Pakistan: Role of family Support in promoting entrepreneurial intention of youth (2024).
3. Sufi, U., & Hasan, A., (2024). Predicting financial distress through textual tone and corporate governance: an application of artificial intelligence. *Innovation and Technology Center (ITC) Working Paper 08-2024, Lahore School of Economics.*





# Department of Social Sciences

## Faculty Development Workshop

A Faculty Development Workshop was held from January 15-16, 2025, by the Department of Social Sciences. Day one of the Faculty Development Workshop began with a session led by Mr. Shoaib Baig. Dr. Shahid Siddiqui introduced Mr. Baig, highlighting his expertise in education and pedagogy. The session focused on the concept of a growth mindset in higher education, emphasizing its theoretical foundations, particularly Carol Dweck's research contrasting fixed and growth mindsets. Mr. Baig elaborated on neuroplasticity and other psychological theories that support the development of a growth mindset. Participants explored how educator mindsets directly impact student success and learned practical strategies to cultivate growth-oriented classroom environments. The session also delved into feedback techniques, inclusive teaching practices, and methods to integrate growth mindset principles into curriculum design, research, and academic writing. The discussion was followed by a group activity which allowed participants to brainstorm solutions to common challenges in adopting a growth mindset. The session concluded with a self-assessment exercise and the development of individual action plans, reinforcing the importance of continuous learning and educator adaptability.

In the second session of the day, Mr. Kamil Khan delivered a thought-provoking talk on the Holocene Extinction. Introduced by Ms. Rabia, Mr. Khan opened with the stark assertion, "It's the end," pointing to the ongoing sixth mass extinction event affecting both plant and animal life. The discussion delved into the causes and consequences of this ecological crisis, examining cultural paradigms, humanity's transition from hunter-gatherer societies to development-centric economies, and the resulting sustainability challenges. Citing alarming statistics, Mr. Khan noted that 477 species have been lost in the last century, the planet is in 80% ecological overshoot, and Pakistan has surpassed



126% of its sustainable capacity since the 1970s. He urged the audience to reflect on humanity's historical relationship with development and posed critical questions about the future. The session concluded with remarks by Dr. Shahid Siddiqui, who thanked Mr. Khan for his compelling insights and stressed the academic community's role in fostering environmental awareness.

Day Two, held on January 16, featured an educational visit to the historic Poonch House. Led by Maqsood Ahmed Malik from the Archaeology Department, the faculty group was given a guided tour of the colonial-era structure, built in 1849. Once the residence of Sir Henry Lawrence and later used for various governmental purposes, the building holds significant historical value, including being the venue for Bhagat Singh's trial in 1931. Participants learned about the architectural blend of local and European styles evident in the building's grand facades, intricate woodwork, frescoes, and colored glasswork. The visit highlighted the deterioration the structure suffered over time due to neglect and misuse, followed by the extensive restoration efforts undertaken by the ICI&SD Department under the Punjab government. These efforts included detailed documentation, use of original materials, and collaboration with experts and students from Punjab Tianjin University of Technology. Restorations revived hidden features, restored key structural elements, and enhanced the site's visual appeal. The tour also celebrated the launch of the coffee table book *Timeless Treasures*, the establishment of the Bhagat Singh Gallery, and collaborative initiatives with TDCP to promote cultural tourism. The day concluded with a shared appreciation for the preservation of heritage and its vital role in cultural and academic enrichment.

## Research Paper Presentations

Ms. Javaria Siddique presented her paper on 18th September 2024 at TRC III titled "The Crossover Text at a Metamodern Impasse: Analysing the Curious Case of the Closed Ending in Mark Haddon's *The Curious Incident of the Dog in the Night-Time*." The paper argued that poststructuralist and postmodernist literary theories critique closed endings as cognitively regressive, yet contemporary crossover literature presents a return to such structures, sparking debate on whether these endings are inherently regressive or subtly subversive due to their adolescent framing. This tension, the paper argued, reveals limitations in postmodernist interpretations of narrative closure. Following the presentation, faculty members provided constructive feedback and engaged in a broader discussion on academic matters.

On 6th November 2024, Dr. Munib Ahmed presented his original short story titled ***"Haji Sahib,"*** which offered two alternate endings and delved into themes such as dignity, generational perspectives, and the contrasting experiences of aging and death. The story received positive feedback from the attendees, who appreciated its emotional depth, cultural authenticity, and engaging narrative style. Dr. Ejaz Hussain particularly praised the effective use of local terminology, while Dr. Umbreen Javaid found the story captivating. Dr. Faisal Yaqoob highlighted the richness added by the multigenerational viewpoint. Other faculty members commended the sensitive portrayal of elderly life and the nuanced exploration of intergenerational dynamics. The session concluded with collective appreciation for the story's thoughtful depiction of complex social and emotional themes rooted in the local context.

On 13th November 2024, Dr. Ejaz Hussain presented his paper titled ***"From State-led Growth Model to Privatization: An Analysis of Pakistan's Shifting Development Models."*** The session was attended by ten faculty members and chaired by Dr. Shahid Siddiqui. Dr. Ejaz's paper examined the evolution of Pakistan's economic strategies, focusing on the shift from a state-led growth model to privatization and liberalization. He analyzed three major development models implemented in Pakistan: the Import-Substitution Industrialization (ISI) model aimed at reducing reliance on imports, the Socialist model of state control prominent during the Bhutto era, and the Neo-liberal model that emphasized privatization from the 1980s onward. His presentation addressed how these models impacted Pakistan's GDP and development outcomes. He also announced that the paper would be translated into Chinese to support international academic exchange and foster cross-cultural dialogue. The paper received positive feedback for its thorough and structured analysis. Dr. Faisal Yaqoob offered critical insight, pointing to Pakistan's difficulties in implementing its own policies due to political instability and dependence on external support. Dr. Shahid Siddiqui suggested incorporating data from significant geopolitical events such as the Afghan War and the post-9/11 period during General Musharraf's regime, emphasizing their influence on economic policymaking. The session concluded with appreciation for Dr. Ejaz's contribution to a deeper understanding of Pakistan's shifting development models and economic history.

On 19Th February 2025, Mr. Saad Khan presented his paper titled "Navigating Identity Shifts Due to Migrations in the Post-COVID World: A Case of Syrians & Indians in Europe" to the faculty members. The primary objective of the paper was to examine and analyze the impact of COVID-19 on performative subjectivity, identity, and selfhood, particularly in the context of refugee identity shifts caused by cultural disruptions. The study highlighted how both migrants and host communities undergo transformation as they construct new identities, with COVID-19 lockdowns further intensifying these changes across Europe. The paper explored critical questions such as: How has COVID-19 influenced pre-existing identity crises and migration patterns? and How has the presence of migrants affected identity and culture within host communities in the post-COVID era? Mr. Saad Khan discussed the application of Butler's transformation mechanism to migrant and host communities, integrating Cover's framework on COVID-19 and analyzing pre-pandemic and post-pandemic migrant/host behaviors. He emphasized key moments of transformation and proposed theoretical frameworks for understanding migrant and refugee identities. Additionally, he addressed strategies for sustaining positive identity shifts and mitigating negative ones from a social security perspective. In conclusion, Mr. Saad Khan highlighted the need for further research on migrant experiences, with a particular focus on specific groups such as gender and minority communities. He also emphasized the importance of narrowing research parameters for policy recommendations, particularly concerning job retention, cultural assimilation, and economic stability. The paper generated useful discussion and the participants shared their critical perspective on the issue.

On 16th April 2025, Dr. Ejaz Hussain presented his paper titled "China-Pakistan Economic Corridor: Reappraising Development and Security in Gwadar" to the faculty members. The paper explored questions such as: What are the contours of development and security in Gwadar vis-à-vis CPEC? To what extent has CPEC addressed the development-related concerns of the local population? In addition, what are the key challenges CPEC faces in Gwadar, and how can they be addressed? The central aim of the research pertains to whether CPEC has addressed the development-related concerns of the local population, particularly with regard to the key challenges facing the mega-project, such as terrorism, security, and socio-economic inequality. He discussed that the literature on the topic zooms in on the varying dimensions of CPEC, including development initiatives, policy gaps, security concerns, and its impact on the environment. However, the link between terrorism and CPEC remains unstudied. This study addresses the gap in the literature by identifying the patterns that exacerbate the bleak socio-political predicaments of the Balochistan province. He further particularized that the paper details the layered implications of the China-Pakistan Economic Corridor, looking at security concerns, developmental progress or lack thereof, grievances of the local people, and insurgent groups such as the BLA and Taliban. Interviews with the local people of Balochistan were conducted to obtain in-depth, subjective data on the impacts of CPEC. Through secondary research, data showed that although the CPEC projects have been successful to a certain extent, development remains slow, especially in light of the changing political circumstances of Pakistan and an increase in terrorist activities.

Dr. Ejaz Hussain concluded that although the concept of CPEC is regarded positively by most, considering how it can invigorate Pakistan's economic performance, its implementation has raised questions of transparency and security. Both countries need to collaborate and come up with constructive policy measures that ensure the success of the mega-project across all categories. Pakistan should also utilize this opportunity to eradicate terrorism and its underlying causes. The paper generated useful discussion, and the participants shared their critical perspective on the issue.

## DR. SHAHID SIDDIQUI

### PUBLICATIONS:

#### BOOKS

- Siddiqui, S. (2025). Aasman Dar Aasman (Urdu). Book Corner Publications.

#### RESEARCH PAPERS PUBLISHED IN HEC-RECOGNIZED JOURNALS

- Siddiqui, S. (2024). Women, politics, and linguistic violence. Journal of Social Sciences and Humanities, 32(2).

### PRESENTATIONS OF RESEARCH PAPERS IN CONFERENCES

#### INTERNATIONAL CONFERENCES

- Keynote Speaker at the 1st International Conference on "AI and CALL: Reshaping Applied Linguistics" on April 19-20, 2025 at FAST NU Lahore Campus.

#### NATIONAL CONFERENCES

- Keynote speech on "Revamping Teacher Education curriculum" on 14th May 2025 organized by AIOU.
- "Transforming Education in Pakistan" at Karachi Literature Festival on 7-9 February 2025

#### NEWSPAPER ARTICLES

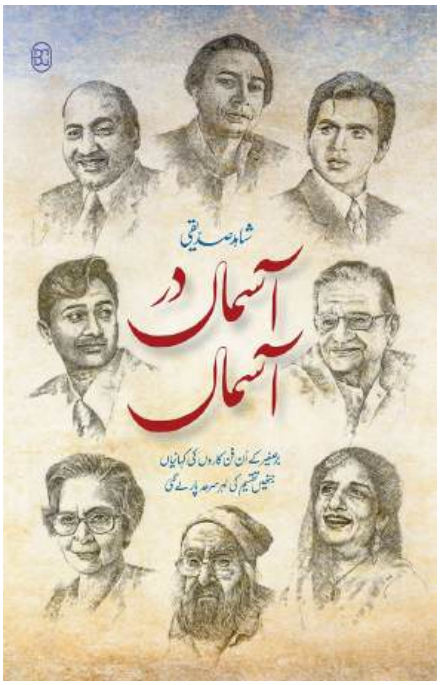
- Dr. Shahid Siddiqui published 45 op-ed columns on history, education, literature, and language in the national newspaper, "Dunya" during 2024-2025. https:// dunya.com.pk/index.php/columnist/ shahid-siddique/172
- Dr. Shahid Siddiqui published 11 op-ed columns on history, education, literature, and language in "The News on Sunday (TNS)" during 2024-2025. https://www.thenews.com.pk/tns/writer/dr-shahid-siddiqui

#### CREATIVE PRODUCTION

- Dr. Shahid Siddiqui scripted and developed 35 Youtube videos on the themes of history, language, literature, art and education during 2024-2025. https://www.youtube.com/channel/ UCzAjmVOa-fvobyNccCNSA6A

### APPOINTED AS MEMBER OF:

- The executive council at Allama Iqbal Open University
- The Online Meeting of SE International Advisory Council, BNU




#### Book Cover

ACADEMIC PUBLICATIONS, CONFERENCES AND OTHER ACADEMIC ACTIVITIES 2024-25

## Dr. Umbreen Javaid

### Professor, Department of Social Sciences Lahore School of Economics

#### Journal articles

- Javaid, U. (2024). Generations at the polls: The past and future of women's electoral participation in Pakistan. Remittances Review, 9(4), 3574–3592. HEC Category 6.
- Javaid, U., & Xie, X. (2024). Effects of China–Pakistan energy cooperation on poverty reduction in Pakistan. Migration Letters, 21(S13), 1522–1536. HEC Category X.
- Javaid, U., & Tabassum, A. (2024). Theory and practice of constitutional and legal protections of minorities: Christians in Pakistan. Remittances Review, 9(S4), 793–812. HEC Category X.



## Conferences

- Presented a paper on "Future of Democracy in Pakistan" at the 4th International Conference of Political Science (ICPS-2024) Issues and Prospects of Democracy in the Contemporary Age organized by department of Political Science, The Islamia University of Bahawalpur on 5th November, 2024.

## Reviewer/Member Advisory Board

### International Journals

- Reviewer, International Impact Factor *'Journal of International Migration and Integration.'*
- Reviewer, International Impact Factor Journal *'Humanities and Social Sciences Communications.'*
- Reviewer, International Impact Factor Journal *'Conflict Resolution Quarterly.'*
- Reviewer, International Impact Factor Journal *'Asian Journal of Advanced Research and Reports.'*
- Reviewer, International Impact Factor Journal *'Journalism and Media.'*
- Reviewer, International Impact Factor Journal *'Small Wars and Insurgencies.'*
- Reviewer, International Impact Factor Journal *"Cogent Social Sciences (ORG)"* Taylor and Francis; UK. 2024.
- Reviewer, *Društvene i humanističke studije DHS (Social Sciences and Humanities Studies),* Bosnia and Herzegovina, 2024.
- Reviewer, International Impact Factor Journal *"Religions"*, Switzerland, 2024.
- Reviewer, *Journal of Asian and African Studies*
- Reviewer, *Asian Journal of Comparative Politics*
- Member, Editorial & Advisory Board of *Siyasal-Journal of Political Sciences* of Istanbul University-Turkey.
- Editorial Board Member of *Journal of Political Geography Research Quarterly*, Faculty of Geography, University of Tehran, Enghelab Avenue, Tehran, IRAN
- Editorial Board Member of *History Research* (ISSN 2159-550X), David Publishing Company, 1840 Industrial Drive, Suite 160, Libertyville, IL 60048
- Member of editorial board, editor-in-chief and reviewer *"Sciknow"* Publication. 228 Park Ave South 85556 New York, NY 10003 USA.
- The Reviews Editor, Cambridge University Press, Cambridge, UK.

### National Journals

- Member of the Editorial Advisory Board of *Journal of Emerging Trends in Social Sciences and Humanities*
- Editorial Advisory Board, Journal of Humanities & Social Sciences (JHSS), University of Central Punjab, Lahore.
- Reviewer, Journal of Political Science at Government College University, Lahore.
- Member, Editorial & Advisory Board of Journal of Research Society of Pakistan, University of the Punjab, Lahore
- Reviewer, Journal of Political Studies University of Punjab, Lahore
- Advisory Board Member of the Global International Relations Review (GIRR)
- Member of the Reviewer Board of the Global Foreign Policy Review (GFPR)
- Advisory Board Member of the Global Strategic & Security Studies Review (GSSSR) Journal

## HEC

- Reviewer, HEC TRGP Research Projects.
- Reviewer, HEC NRPU Research Projects.
- Reviewer, HEC Post-Doc Research Projects.
- Reviewer, HEC Research Awards Applications.

## Member

- Member of Syndicate, University of Home Economics (for a period of three years).

## Policy Input Papers

- Submitted to Government of Pakistan: National Security Division (NSD)

## MPhil External Examiner

- Reviewed thesis of M.Phil IR of Ahsan Ali Virk of Lahore Garrison University, titled "Sino-Russian cooperation in competition with USA in Asia-pacific: implications for Pakistan on 05-11-24.
- Reviewed thesis of Muhammad Umair Qureshi of Lahore Garrison University titled "Transition of foreign policy in Iranian regime from President Mehmood Ahmdi Nayyad to Ibrahim Raisi" on 05-11-24.

## Munaza Hasan Nasir

Ms. Munaza is the editor of the book 'Pakistan's Multilingual and Multicultural Landscape: A Sociolinguistic Perspective'.

## Dr. Mariam Zia

### Key Note Speaker:

Dr. Mariam Zia was invited as a Distinguished National Guest Speaker to deliver the keynote at "The Uncanny Symposium" held at Forman Christian College University, Lahore on 27th February 2025.

### Participation in Conference:

Dr. Mariam Zia was invited as a Distinguished National Expert and Discussant for the panel on "The Role of Mythology and Folklore in Cultivating Resilience" at the International Conference held at Lahore College for Women University on 23rd April, 2025.

### Research Publication:

Dr. Mariam Zia published two essays in Impact Factor Journals. Her essay for *Textual Practice* was an invited contribution for a Special Issue. Titled "Out-of-Context: Veering into Indo-Islamic Storytelling" the essay was the first of its kind to discuss the theoretical concept of "veering" as expounded by Nicholas Royle. Her second essay was published in *Marvels & Tales* which is one of the world's leading journal of Fairytale and Fantasy Studies. The essay was titled "Reclaiming the Fabulous Machinations of the Qissa Genre."

### Contributing Editor:

Dr. Mariam Zia also published a review article in the *Journal of Scholarly Publishing* titled "Three Centuries of Travel Writing by Muslim Women."

Dr. Mariam Zia is Contributing Editor for the *Journal of Scholarly Publishing* for a three -year term starting January 2025. She continues her research with the Harvard University South Asia Institute as a fellow.

## Dr. Ejaz Hussain





## Department of Social Sciences

### Publications

Ejaz Hussain and Muhammad Jahanzaib. (2025). Russia–Pakistan relations in the contemporary context: Geo-economic opportunities and strategic constraints. Journal of World Affairs, 1(2), 165–183.

Zahid Ullah and Ejaz Hussain. (2024). US–Afghanistan relations post-withdrawal: Is there a future? Journal of Asian Security and International Affairs, 11(3), 365–382.

### Reviewer

*Asian Journal of Political Science*, *Journal of Current Chinese Affairs*, *Democratization*, *Journal of Asian Public Policy*, *Review of Economics and Political Science*, *Dynamics of Asymmetric Conflict*, Palgrave Macmillan (London)

### Conferences & seminars

Attended the Shanghai Forum and presented paper, "From State- led Growth Model to Privatization: An Analysis of Pakistan's Shifting Development Models".

Delivered a speech titled "Democratization and autocratization in the Global North and Global South" at an international conference jointly organized by Quaid-i-Azam University, Islamabad, and Hanns Seidel Foundation, Pakistan.

Dr. Ejaz Hussain was a key note speaker at seminars on Gaza and global politics hosted by Postgraduate College Sheikhupura and University of Sargodha.

### Newspaper articles

He published more than 50 opinions on foreign and public policy in The News, the Friday Times and China Daily. He also co-authored articles with LSE student and my former RA, Sofia Najeeb. See the following:

https://www.thenews.com.pk/tns/writer/dr-ejaz-hussain

https://www.thefridaytimes.com/contributor/dr-ejaz-hussain

https://www.chinadaily.com.cn/a/202501/11/WS6781c94ca310f1265a1da3c3.html



# Department of Environmental Science and Policy

## DEPARTMENT OF ENVIRONMENTAL SCIENCE AND POLICY 2024-2025

### FACULTY TEACHING AND DEVELOPMENT WORKSHOPS

#### WINTER 2024

Two sessions of the Faculty Development Workshop organized by the Department of Environmental Science and Policy were held on August 15 and 16, 2024.

During the first session, the curriculum of the core course Environmental Science was reviewed and discussed in detail. Dr. M. Nawaz delivered an introductory lecture on Environmental Science, providing an overview of the discipline and its relevance in contemporary academic and policy discussions. Faculty members also exchanged suggestions on ways to further strengthen the course content in order to enhance undergraduate students' engagement with scientific concepts. Mr. Mubarak Nasir recommended the inclusion of Urban Political Ecology in the course outline for the Environmental Science (Introduction course).

On the second day of the workshop, Dr. M. Nawaz delivered a comprehensive lecture on energy and its economic and practical sources in Pakistan. The lecture was followed by a discussion among faculty members focusing on renewable energy resources and their practical applicability. The session provided an opportunity for participants to reflect on emerging energy challenges and the integration of these themes into the department's teaching framework.

#### SPRING 2025

Two sessions of the Faculty Development Workshop for the Department of Environmental Science and Policy were held on January 14th and 15th, 2025.

The following three presentations were delivered on the first day of the Faculty Development Workshop:

- ESC 603: Environmental Management System – Dr. Nawaz Chaudhry
- ESC 214: Environmental Geology – *Dr. Nawaz Chaudhry*
- ESC 205: Introduction to Environmental Science – *Dr. Mehreen Khan*

Dr. Nawaz Chaudhry discussed his undergraduate course, Environmental Geology, and the MPhil course, Environmental Management System. Dr. Mehreen Khan presented key topics of the undergraduate course, Introduction to Environmental Science. Both presentations were followed by a group discussion.

The following presentations were a part of the second day of the workshop:

- ESC 606: Sustainable Development – *Dr. Tariq Abdullah*
- ESC 608: Sustainable Urban Planning and Development – *Ms. Rabia Nadir and Dr. Munir Ghazanfar*

Dr. Tariq Abdullah presented the MPhil course, Sustainable Development, highlighting the integration of artificial intelligence in the curriculum. Ms. Rabia Nadir and Dr. Munir Ghazanfar jointly presented the outline of the MPhil course, Sustainable Urban Planning and Development. Both presentations were followed by in-depth discussions and debates.

## DEPARTMENTAL RESEARCH PAPER PRESENTATIONS

1. Dr. Mehreen Khan presented her research on the topic titled *"Evaluation of EIS Legislation in Pakistan"* on September 12, 2024.
2. Dr. M. Nawaz Ch. presented his output on the topic titled *"Sources of Energy in Pakistan"* on November 28, 2024.
3. Ms. Tayabba Ishaq presented her research titled *"Synergistic CO2 capture using PANI-polymerized UiO-*

*66 embedded in PEBAX mixed matrix membranes"* on December 03, 2024.

4. Dr. M. Rafiq Khan presented his research titled "Techno-Economic Requirement of the Development of Appropriate Strategy for the Recovery of the Sinking Economy of Pakistan" *on February 13, 2025.*

## EXTENSION LECTURES

Following extension lectures were arranged for MPhil Environmental Science and Policy students and faculty.

1. Ms. Zainab Ghouri, BS Nutrition Science, and MPhil scholar of Environmental Science and Policy Programme at The Lahore School of Economics presented on the topic *"Is Modernity Producing Disease"* on September 11, 2024.
2. Dr. Muhammad Arfan, PhD in Integrated Water Resource Management, presented his research on the title *"Rethinking Agricultural Production in the Indus Basin: Path Dependency,Technocratic Dominance, and the Need for Sustainable Transition"* on September 24, 2024
3. Dr. Abrar Ahmad, a geoscientist, delivered a critical talk on the topic titled *"The Rise of America and the Dawn of Decolonization"* on October 07, 2024.

## COMPLETED MPHIL THESIS IN THE DEPARTMENT

1. Mr. Jehanzeb Waheed MPhil thesis on *"Evaluation of Occupational Health Protocols in the Construction Sector of Islamabad."* (Supervisor Dr. Muhammad Nawaz Chaudhry).
2. Ms. Alishba Zulfiqar, *"Evaluation of performance of the Activated, Calcinated, and Modified Brick powder processes for the adsorption of Poly Vinyl Alcohol by response surface methodology (RSM)"* (Supervisor Dr. Muhammad Nawaz Chaudhry Co-supervisor Dr. Naeem Abbas).
3. Ms. Wasfa Shoukat, *"Enhancing Phenol Removal from Wastewater through Activated Carbon and Response Surface Methodology (RSM) Optimization"* (Supervisor Dr. Muhammad Nawaz Chaudhry Co-supervisor Dr. Naeem Abbas).

## LIST OF PUBLICATIONS 2024-2025

1. **Jillani, H., Chaudhry, M. N.**, Jafri, S. R., & Zahid, H. (2025). The Impact of Social Media on Knowledge, Attitude and Practices (KAP) towards Sustainable Consumption in Higher Education Institutions. *Cleaner and Responsible Consumption*, 100284.

Summary: This study shows that while knowledge alone does not drive sustainable consumption among university students, social media strengthens the link between knowledge, attitudes, and practices. Education and campaigns through social media can effectively promote sustainable lifestyles in youth.

2. **Khan, M., & Chaudhry, M. N.** (2025). Gaps in Impact Assessment Teaching and Research in Pakistan. *Impact Assessment and Project Appraisal*, 1-8.

Summary: This study assesses the state of Impact Assessment (IA) teaching and research in Pakistan, highlighting weaknesses such as outdated curricula, lack of fieldwork, limited expertise, and poor collaboration between academia, industry, and EPAs. It finds IA is undervalued as a research field, with insufficient data and trained professionals. The study recommends resource allocation, teacher training, awareness campaigns, and stronger collaboration to strengthen IA capacity and effectiveness.

3. **Naseer, R., & Chaudhary, M. N. (2025).** Assessing forest fire likelihood and identification of fire risk zones using maximum entropy-based model in Khyber Pakhtunkhwa, Pakistan. *Environmental Monitoring and Assessment*, *197*(3), 281.

Summary: This study used the Maxent model with MODIS fire data (2000–2022) to assess forest fire risks in Khyber Pakhtunkhwa, Pakistan. Wind, precipitation, and temperature were identified as the main drivers, with 53% of the region falling under high-risk zones, particularly in Abbottabad, Mansehra, Battagram, Shangla, and nearby districts. The findings provide critical insights for targeted fire prevention and management strategies.

4. **Khan, M. R.**, Baig, S. F., Ahmad, N., Javed, A., Arshad, M., & Haider, R. (2025) Environmental and socio-economic impact of open dumping of solid waste on demographic situation in Lahore, Pakistan. *Pakistan Journal of Science* *77*(2).

Summary: This study analyzes the socio-economic and health impacts of open dumping of municipal solid waste at the Mehmood Booti site in Lahore. Surveys of residents within 2–3 km of the dumpsite were compared with a control group farther away. Statistical analysis showed that proximity to the dumpsite significantly increases exposure to environmental and health risks, including skin, eye, and respiratory diseases. The findings provide baseline data for estimating the cost of illness and related socio-economic losses.

5. **Naseer, R., Imran, S., Ikram, A., Chaudhary, M. N.,** & Saif, S. (2025). Occupational Health and Safety Risk Assessment of a Tobacco Manufacturing Industry. *Pakistan Journal of Humanities and Social Sciences*, *13*(1), 415-425.

Summary: The study presents the first risk assessment of Pakistan's tobacco industry using the OSHA framework and AS4360 risk matrix. Findings show the industry is ISO 14001 and OHSAS 18001 certified, with workers trained in PPE use and hazard awareness. However, high-risk areas include cuts during material handling and fire hazards in warehouses. The research emphasizes the need for stronger occupational health policies, worker training, and continuous monitoring to improve workplace safety.

6. **Arshad, S. H., Jillani, H., Imran, S., Chaudhry, M. N.**, & Saif, S. (2025). Evaluation of occupational health and process risk assessment of industrial waste incinerator. *Safety in Extreme Environments*, *7*(3), 15.

Summary: This study examines Occupational Health and Safety (OHS) risks at an industrial waste incineration facility in Kala Shah Kaku, Lahore, through a process-based risk assessment approach. Although the facility complies with established environmental standards, the findings indicate that workers remain exposed to significant musculoskeletal risks associated with manual waste handling. The study underscores the importance of strengthening workplace safety practices, ensuring consistent use of

personal protective equipment (PPE), and implementing more comprehensive risk management strategies. These measures are essential not only for improving worker safety at the facility but also for informing best practices across similar industrial operations.

7. Butt, M. A., Ahmad, S. R., & **Chaudhary, M. N.** (2025) Environment Friendly Synthesis of Novel Schiff Base-Derived Nano Metal Complexes Using Green Solvents for Enhanced Biological Activity. *Polish Journal of Environmental Studies*. 34(3)

Summary: This study developed an eco-friendly method to synthesize a new Schiff base and its nanometal complexes (Zn, Fe, Mn) using plant extracts. The complexes, with nanoscale structures confirmed by spectroscopic and thermal analyses, showed strong antibacterial and antioxidant activities. Among them, the Zn–Moringa complex exhibited the most promising potential for pharmaceutical applications.

8. **Sahar, T., Tamime, R**., Usman, M., AlMohamadi, H., Nawaz, R., Anjum, T., & Khan, A. L. (2024). Tailoring thin film composite membranes for enhanced removal of heavy metals from water. *Journal of Applied Polymer Science*, *141*(48), e56295.

Summary: This study optimized Thin Film Composite nanofiltration membranes using tailored interfacial polymerization conditions to enhance heavy metal removal from water. The optimized membrane achieved high rejection rates for arsenic (89.7%) and chromium (99%) while maintaining strong water permeability. These results demonstrate the membranes' potential for sustainable industrial-scale water treatment.

9. Maria A. Butt, **Chaudhary, M. N,** Sajid R. Ahmed, Muhammad Zaheer, Muhammad Naeem, (2024) One-pot environment friendly synthesis of imine derivative of furfural and assessment of its antioxidant and antibacterial potential, *European Chemical Bulletin*. 13(1), 354 – 361

Summary: This study presents a green, one-pot synthesis of a Schiff base (FA) using renewable furfural from lignocellulosic biomass and 7-ADCA, highlighting sustainable pharmaceutical practices. The compound, characterized by spectroscopic and microscopic techniques, showed good yield, nanoscale particle size, strong antioxidant activity, and broad-spectrum antibacterial effects. These findings suggest potential applications of furfural-derived imines in pharmaceuticals and materials science.

10. **Wajeeha Wajid, Chaudhary, M. N,** Naqi Hussain, Muhammad Ijaz, Kifayat Ullah, Faisal Saeed, Muhammad Aleem, Likowsky Desir (2024) Estimation And Health Risk Assessment Of Selected Heavy Metals (Cd, Cr, Pb, Cu And Ni) In Children Toys. *Journal of Population Therapeutics & Clinical Pharmacology, 128-138.*

Summary: This study assessed heavy metal exposure in children in Lahore, Pakistan, by measuring concentrations of Cd, Cr(VI), Pb, Cu, and Ni and calculating hazard quotients. Pb and Cd were the most frequent contaminants exceeding EU limits, confirming heavy metal poisoning as a significant health risk. The findings highlight risks of bioaccumulation and potential damage to mental health and the central nervous system.

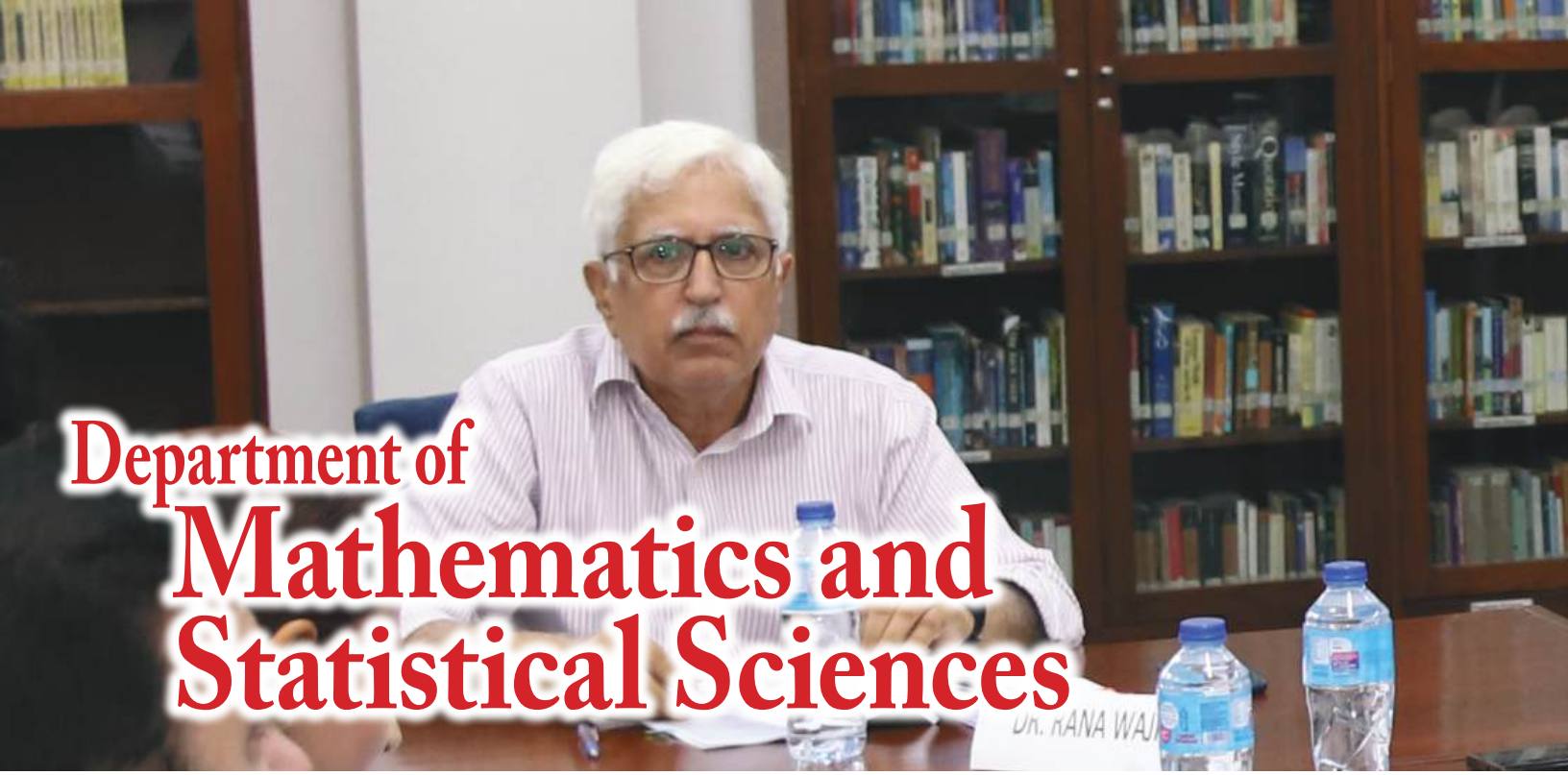
11. **Maria Tariq, Chaudhary, M. N**. (2024) "Challenges Influencing The Occupational Health and Safety of Pakistani Migrant Workers in Construction Sector: A Qualitative Study In Ksa, Dubai And Oman" *Journal of Population Therapeutics & Clinical Pharmacology. 31*(8), 3435-3452.

Summary: This qualitative study explores occupational health and safety challenges faced by Pakistani migrant construction workers in Saudi Arabia, Dubai, and Oman. Findings show that language barriers, cultural differences, inadequate training, and weak legal protections increased health and safety risks. The study recommends policy reforms, stronger safety training, and better legal safeguards to protect migrant workers.









# Department of Mathematics and Statistical Sciences

## Departmental Research Paper Presentations

- On September 18, 2024, Dr. Maha Shabbir presented her Research Paper on the topic "Hybrid Approach for Streamflow Prediction: LASSO-Hampel Filter Integration with Support Vector Machines, Artificial Neural Networks, and Autoregressive Distributed Lag Models."
- On November 5, 2024, Ms. Ayesha Ali presented her Research Paper on the topic "Harmonic Intersections: Unveiling the Mathematical Foundations of South Asian Classical Music".
- On November 12, 2024, Ms. Ayesha Ali continued presenting her Research Paper on the topic "Harmonic Intersections: Unveiling the Mathematical Foundations of South Asian Classical Music".
- On February 18, 2025, Dr. Maha Shabbir presented her Research Paper on the topic "A Novel Hybrid Method for River Discharge Prediction".
- On April 15, 2025, Dr. Ali Raza presented his Research Paper on the topic "Conservation Laws and Double Reductions in the Analysis of Partial Differential Equations".



- On April 29, 2025, Ms. Ayesha Ali continued presenting her Research Paper on the topic "Why 12 Notes? The Math Behind the Universal Music Scale".

## Faculty Development Workshops

- Faculty Development Workshop for Winter Semester 2024 was organized as a 3-day workshop (5th to 7th August), each of almost 3 hours' duration, based on Version 15 of the Dreamweaver software. The faculty members were requested to attend this workshop for the purpose of better understanding and learning the use of this software so that they could efficiently teach it to students in the upcoming semesters. These sessions were conducted by Mr. Asher and all faculty members were requested to attend this workshop.
- Faculty Development Workshop for Spring Semester 2025 was organized as a 4-day workshop (13th to 16th January), each of almost 3 hours' duration per day. Its objective was to discuss the course outlines, the changes to be incorporated in the future, and the Course Learning Objectives (CLOs) of each course being offered, as well as to improve faculty skills and bring them up to date. The workshops were conducted from Monday, January 13th, till Thursday, January 16th, 2025.

## Prof. Dr. Rana Wajid

### External Examiner of PhD/ Master Dissertations

- External Examiner; Conducted viva examination of a Ph.D. candidate on July 10, 2024 in the College of Statistical Sciences University of the Punjab, Lahore.
- External Examiner; Conducted viva examination of three Ph.D. candidates on August 21, 2024 in the College of Statistical Sciences University of the Punjab, Lahore.
- External Examiner; Conducted viva examination of a Ph.D. candidate on September 11, 2024 in the College of Statistical Sciences University of the Punjab, Lahore.
- External Examiner of PhD Dissertations for a candidate on September 25, 2024 at Bahauddin Zakariya University, Multan.
- External Examiner; Conducted viva examination of a Ph.D. candidate on October 16, 2024 in the College of Statistical Sciences University of the Punjab, Lahore.
- Chaired the Board of Study and Board of Faculty meetings for the Department of Mathematics and Statistical Sciences.

## Prof. Rehana Naz

### Research Publications:

- Chaudhry, A. Naz, R., (2025). The closed-form solutions for a model with technology diffusion via Lie symmetries, Discrete and Continuous Dynamical Systems – S, 18(4) 1036-1053. Doi: 10.3934/dcdss.2024133
- Naz, R. Johnpillai, A, Mahomed, F. M. Omame, A, (2025). Closed-form solutions for a reaction-diffusion SIR model with different diffusion coefficients, Discrete and Continuous Dynamical Systems – S, 18(4), 870-881. DOI: 10.3934/dcdss.2024103
- Naz, R. Torrisi, M. Imran, A. , (2025). Lie Symmetries and Solutions for a Reaction–Diffusion–Advection SIS Model with Demographic Effects, 17(1), 3. DOI: https://doi.org/10.3390/sym17010003
- Naz, R. Wang, G. Irum, S., (2025). The closed-form solutions of a diffusive Susceptible-Infectious-Susceptible epidemic model, Journal of Applied Analysis and Computation, 15 (1), 574-586 DOI:10.11948/20240175
- Naz, R. Hereman, W (2025). Lie symmetries, closed-form solutions, and conservation laws of a constitutive equation modeling stress in elastic materials, Partial Differential Equations in Applied Mathematics, 13, 101054, pages 1-10. DOI: https://doi.org/10.1016/j.padiff.2024.101054
- Naz, R. Torrisi, M. (2024). The Closed-Form Solutions of a SIS Epidemic Reaction-Diffusion Model with Advection in a One-Dimensional SpaceDomain, SYMMETRY, 16(8), 948. DOI: https://doi.org/10.3390/sym16080948
- Naz, R. Johnpillai, A, Mahomed, F. M. (2024). The exact solutions of a diffusive SIR model via symmetry groups, Journal of Mathematics, Volume 2024, Article ID 4598831, 14 pages. DOI: https://doi.org/10.1155/2024/4598831
- Naz, R., Omame, A., Torrisi, M, (2024) Cost-Effectiveness Analysis of COVID-19 Vaccination: A review of some Vaccination Models, Partial Differential Equations in Applied Mathematics. Vol 11, 100842, pages 1-9. DOI: https://doi.org/10.1016/j.padiff.2024.100842

### Presentations at Conferences/ Workshops:

- Lie symmetries, closed-form solutions, and conservation laws of a constitutive equation modeling stress in elastic materials and a technology diffusion model, CMS winter 2024 held at Kwantlen Polytechnic University, Richmond Campus, Greater Vancouver Area, British Columbia from November 29-December 2,2024.
- Keynote speaker at workshop "Lie Symmetry Analysis 2024: Symmetries of Differential, Difference, & Fractional Equations and Their Applications", Lahore School of Economics, Lahore, Pakistan 2nd November 2024.

### Leadership Roles:

- Acting Chair, Department of Mathematics and Statistical Sciences, Lahore School of Economics (Dec 2024 – Mar 2025)
- Chaired Board of Studies meetings
- Led Departmental meetings
- Participated in Deans' and Directors' Committee meetings
- Mentored new faculty members

### Professional Contributions:

- Grant Reviewer: National Research Foundation (NRF), Winter 2024.
- Editorial Board Member: Academic Editor, *PLOS ONE* (Web of Science indexed).

- Reviewer: Multiple international journals (Winter 2024 and Spring 2025).
- Peer Reviewer: Internal faculty review, Department of Mathematics, Winter 2024, Spring 2025.

## Faculty Development Workshop:

Conducted sessions on Optimizing Overleaf for Typesetting with Al Tools in Research and Academic Writing (Jan 16, 2025).

# Prof. Dr. Ismat Beg

## Editorship of Journals:

- Member, Editorial Board, Gulf Journal of Mathematics (2024-now)

## Talks:

- Gave a talk on "Effective Decision Making" at Namal University in Echoes of Excellence series on Feb 26, 2025
- Fixed points on partially ordered quasi-metric spaces, Conference on Recent Advances in Mathematical Methods, Models and Applications, Lahore School of Economics, Lahore, (Pakistan) 2024.
- Beyond Happiness: Optimum strategy, Invited talk for Salam Session by LUMS Students' Mathematics Society, Lahore University of Management Sciences, Lahore (Pakistan) 2024

## Conferences organized:

- Conference on Recent Advances in Mathematical Methods, Models and Applications, Lahore School of Economics, (April 19-20, 2025), Lahore, (Pakistan) .

## PUBLICATIONS

### Book chapter

- I. Beg, M. Gulistan and M. Asif; Cubic Analytic Hierarchy Process with application in decision making. Book Chapter in *Decision Making under Uncertainty via Optimization, Modelling and Analysis.* (**Edited by** Laxminarayan Sahoo, Tapan Senapati and Ronald R. Yager) Studies in Systems, Decision and Control, book series 558 **.** Publisher **Springer 2025** . https://doi.org/10.1007/978-981-96-0085-4_10

Summary; In this chapter, we extend the AHP and FAHP model collectively new approach based on CAHP using TCNs values for predictor estimation. The cubic analytic hierarchy (CAHP) process can be applied to more complicated complex problems where the decision-makers have multiple uncertainties such as deter mining preference values regarding the considered objects. A numerical example is performed in practical life to demonstrate the application of the (CAHP) process and show the advantages of the proposed new methodology for decision-making. The effectiveness and flexibility of the present method are established through a comparative analysis with the help of several existing methods.

- I. Beg, **D.K. Joshi and S. Kumar;** Interval-valued intuitionistic hesitant uncertain linguistic set and Choquet integral based TOPSIS method to MCGDM problems, Book Chapter in *Decision Making and Decision Support in the Information and AI Era - Dedicated to Academician Florin Gheorghe Filip* (**Edited by Valentina Emilia Balas, Gintautas Dzemyda, Smaranda Belciug and Janusz Kacprzyk) Studies in Systems, Decision and Control, book series 534.** Publisher **Springer 2024** https://doi.org/10.1007/978-3-031-62158-1_18**.**

Summary; We define a new class of interval-valued intuitionistic hesitant uncertain linguistic set (IVIHULS) in this study to combine uncertainty, fuzziness and hesitancy in decision making problems both qualitatively and quantitatively. This new class of set is an extension of both uncertain linguistic term set (ULTS) and interval valued intuitionistic hesitant fuzzy set (IVIHFS). We have developed TOPSIS method based on Choquet integral for multi-criteria group decision making (MCGDM) with IVIHUL environment considering interactive characteristics among decision criteria and preferences of decision makers. For this, we have defined Choquet averaging and geometric mean operators for IVIHULS. Some properties of proposed Choquet integral operators are obtained. Definitions of Choquet integral based Hamming and Euclidean distance measures are defined for IVIHULS. A numerical example is undertaken to clarify the newly developed method with a validity test

### Research Papers

- I. Beg, A.J. Gnanaprakasam and G. Mani: Fixed point on complex partial b-metric spaces with application to a system of Urysohn type integral equations, Novi Sad J. Math., 54(1) (2024), 29-39.

Summary; Sufficient conditions for existence of common fixed point on complex partial b-metric spaces are obtained. Our results generalize and extend several well-known results. In the end we explore applications of our key results to solve a system of Urysohn type integral equations.

- I. Beg, I. Eroglu and O. Valero: Fixed points on partially ordered quasi-metric spaces, Fixed Point Theory, 25(2) (2024),473-494.

Summary; In this paper we prove new xed point results in partially ordered bicomplete quasi metric spaces. Our results extends/generalized celebrated results, on the one hand, by Nieto and Rodrguez-Lopez for contraction mappings in partially ordered complete metric spaces and, on the other hand, by Schellekens for contraction mappings in bicomplete quasi-metric spaces. Moreover, it is also shown that neither our assumptions can be weakened nor our results can be deduced from the celebrated Kleenes xed point theorem. Finally, an application of our results to the asymptotic analysis of recurrence equations is given.

- M. Bisht, I. Beg and S. Rawat: A new method to solve matrix game with interval payoffs and its MATLAB Code, International Game Theory Review, 26(3)(2024), Article 2450001

Summary; Game theory is of substantial significance in diverse domains, acting as a potent instru ment to comprehend and assess strategic engagements among rational decision-makers. It formulates mathematical models to represent strategic interactions among rational decision-makers in the competitive world. Due to ambiguity in the real-world problems, acquiring the precise payoff values of a matrix game proves challenging. However, in numerous scenarios, these payoffs fluctuate within

specific ranges, making them suitable for consideration as interval numbers. This leads to the formulation of a special form of game problem known as the interval valued game problem (IVGP). Some methodologies exist in the literature to find the optimal strategies as well as the value of game for IVGP, but most of them possess some limitations, resulting in the need for proposing a new methodology to find the optimal strategies and value of game. Thus, in this paper, a new solution method for game problems with payoffs represented as interval numbers is presented, utilizing the fuzzy concept. The process begins by transforming the interval payoffs into fuzzy numbers using a ranking function. Subsequently, these fuzzy payoffs are converted into crisp values, leading to the formulation of the crisp matrix game. The resulting crisp matrix game is then solved using linear programming approach. Addition ally, MATLAB code for the proposed method is developed and proposed to streamline the computation process, enhancing comparison and decision-making efficiency, particu larly when dealing with large payoff matrices. Furthermore, three numerical examples are provided to illustrate the validity of the proposed approach as well as its MATLAB code. A real-life example of IVGP in the realm of tourism industry is also provided.

- I. Beg and I. Eroglu: Fixed point of multivalued maps on bicomplete partialy ordered quasi-metric spaces *Discussiones Mathematicae Differential Inclusions, Control and Optimization, 44(**2024**), 167-184.*

Summary; We introduce the concept of d-continuity and d–1-continuity for multi valued mappings defined on a partially ordered quasi-metric spaces. Then, we prove several fixed point theorems for multivalued maps which general ize the existing results in the literature. At the end we give examples to illustrate our results. Moreover, we present an application of our results to homotopy theory.

- I. Beg: Separating hyperplane theorems in convex metric space, J. Nonlinear Sci. Appl. 18(2025), 29-32.

Summary; The purpose of this note is to establish a theorem akin to Mazur's theorem concerning separating hyperplanes within convex metric spaces.

- I. Beg, M. Abbas and M.W. Asghar: Multi-entropy analysis for mega project contractor selection in q-rung orthopair fuzzy soft set framework, Computational and Applied Math., 44(2025), Article 152

Summary; Theq-rungorthopair fuzzy soft set theory provides effective tools for dealing with the impre cision and uncertainty in the data. Its potential to incorporate adequate parameters helps the business experts in processing the data effectively which is an important ingredient of decision-making processes. The objective of this paper is first to define the notion of entropy measures for the q-rung orthopair fuzzy soft sets (q-ROFSSs) and then to study its char acterizations. Based on the concepts defined herein, an effective decision-making approach is proposed in the selection of project contractors for the construction of a mega project. A numerical example is presented to demonstrate the technique given in this paper and a comparative study with other existing approaches is executed as well. It is concluded that the proposed technique proves to be an innovative in handling the data where the comparable techniques were unable to deal and handle the data effectively.

- I. Beg and I. Eroglu: Enriched rational type contractions in quasi-Banach spaces and modified convex b-metric spaces, Applied General Topology, 26(1)(2025), 385-407.

Summary; In this paper, we de ne enriched rational type contraction in the setting of quasi-Banach spaces and prove the existence and uniqueness of xed point of the enriched contraction by using Krasnselskii iteration procedure. Morever, we introduce weak enriched rational type contraction and prove some xed point theorems related to Kirks iteration method and we present an application to Fredholm integral equations. We also give the notion of generalized convex b-metric space and extend the results for quasi-Banach spaces to the concept of generalized convex b-metric spaces. Moreover some examples to support our results are also given.

- I. Beg: A characterization of the Lipschitz mappings on convex metric spaces, Proc. Romanian Acad. Sciences, 26(1)(2025), 21-26

Summary; In this paper we obtain a characterization of the Lipschitz continuous mappings on convex metric spaces with some weaker conditions. As an application of our result we obtain existence of fixed point of nonexpansive mappings on uniformly convex metric spaces.

## Dr. Rabab Mudakkar

## Research Publications

### Agricultural commodities market reaction to COVID-19

### Abstract

This study examines the volatility transmission mechanism in agricultural futures returns during crisis periods, with a specific focus on the COVID-19 pandemic. The research employs the Markov Switching model to analyze the market dynamics of key agricultural commodities—cotton, sugar, rice, wheat, and corn. The study period is divided into three phases: Pre-COVID, COVID, and Post-COVID, allowing for a comprehensive analysis of market trends and shifts in response to the pandemic. Key findings reveal significant disruptions and heightened volatility in these markets during the COVID-19 period, with notable deviations from traditional market behaviors. The research reveals how various macroeconomic factors, such as the S&P 500, US 10-year Treasury bills, Brent crude oil prices, and the US Dollar Index, distinctly affect these commodity markets. Crucially, it sheds light on the dual nature of these markets, demonstrating both their resilience and susceptibility to worldwide disruptions, along with their recovery patterns following the pandemic. The policy implications of these findings are crucial for investors and policymakers. The study provides insights into managing and mitigating the impacts of global crises on essential commodities, emphasizing the need for robust strategies to navigate future market uncertainties. Additionally, the research contributes to the broader discourse on the interplay between macroeconomic conditions and agricultural market dynamics, offering valuable perspectives for informed decision-making in these sectors.



Source: Iuga, I. C., Mudakkar, S. R., & Dragolea, L. L. (2024). Agricultural commodities market reaction to COVID-19. *Research in International Business and Finance*, *69*, 102287.

### Digitalization and future money supply dynamics.Abstract

This study examines how digitalization has affected both the quantity and quality of money supply in seven EU countries and the 20member euro area during 20022022, employing wavelet time–frequency analysis and panel regressions with PCSE and FGLS. Results reveal a significant positive nexus: rising internet use and mobile subscriptions enhance monetary depth, efficiency, and stability, whereas fixed broadband exerts negligible influence. The divergent countrylevel effects underscore the need for tailored policies that harness digital adoption to reinforce financial inclusion and macroeconomic resilience.

Source: Iuga, I. C., & Jafri, S. R. (2025). Digitalization and future money supply dynamics. *Macroeconomics and Finance in Emerging Market Economies*, 1-22.

### The Impact of Social Media on Knowledge, Attitude and Practices (KAP) towards Sustainable Consumption in Higher Education Institutions.

### Abstract

Purpose

Overconsumption is an escalating problem, the unchecked levels of production and consumption craft a vicious cycle that results in excessive exploitation of natural resources. This research attempts to assess the sustainable consumption practices (SDG 12) of university students by implying Knowledge, Attitude, and Practices (KAP) Framework and explores the role of social media in disseminating environment related information and content.

### Findings

The study reveals that only knowledge alone may not significantly influence the sustainable consumption practices of university students rather the external factors like social media usage can significantly influence the relationship between knowledge and sustainable consumption practices. However, knowledge is found to have a positive impact on the attitude (towards sustainable consumption) which can further lead to positive practices by the students. The mediating role of social media integrated with the moderating role of gender in using social media platforms has been observed in the study.

Source: Jillani, H., Chaudhry, M. N., Jafri, S. R., & Zahid, H. (2025). The Impact of Social Media on Knowledge, Attitude and Practices (KAP) towards Sustainable Consumption in Higher Education Institutions. *Cleaner and Responsible Consumption*, 100284.

## Dr. Ali Raza

## Research Publications

### Optimal system and conservation laws for the generalized Fisher equation in cylindrical coordinates

Authors: Kara, A. H., Naseer, Sonia, Raza, Ali, and Zaman, F. D.

Journal: Quaestiones Mathematicae (QM)

Published Online: 2024

HJRS | HEC: X

The reaction diffusion equation arises in physical situations in problems from population growth, genetics and physical sciences. In many practical situations, the physical domain of the problem is adequately described in cylindrical Coordinates. Therefore, we consider the Fisher equation in cylindrical coordinates. We consider the generalised Fisher equation in cylindrical coordi- nates from Lie theory stand point. An invariance method is performed and the optimal set of non-equivalent symmetries is obtained. Finally, the conservation laws are constructed using 'multiplier method'. We determine multipliers as functions of the dependent and

independent variables only. The conservation laws are computed and presented in terms of conserved vector corresponding to each multiplier.

Kara, A. H., Sonia Naseer, Ali Raza, and F. D. Zaman. "Optimal system and conservation laws for the generalized Fisher equation in cylindrical coordinates." Quaestiones Mathematicae(2024): 1-18.

### Investigating invariance and conservation laws for the classes of nonlinear parabolic and wave systems

Authors: Raza, Ali and Kara, A. H.

Journal: Partial Differential Equations in Applied Mathematics

Published Online: 2024

HJRS | HEC: X

We study various classes of the nonlinear dynamics of some high order parabolic equations like the Oskolkov–Benjamin–Bona–Mahony–Burgers and Benjamin–Bona–Mahony–Peregrine–Burger equations that arise in the study of some wave phenomena. Also, a broader class of partial differential equations are used in modelling ocean waves that originate from the Ostrovsky equation. We study the invariance properties via the Lie invariance method for the nonlinear systems and further establish classes of conservation laws for models arises in this study. We show how the relationship leads to double reductions of the systems. This relationship is de- termined by a recent result involving multipliers that lead to a total divergence or closed form of the differential equation under investigation.

Raza, A., and A. H. Kara. "Investigating invariance and conservation laws for the classes of nonlinear parabolic and wave systems." Partial Differential Equations in Applied Mathematics (2024): 100749.

## Conferences Organised

(RAMMMA-2025) 20th Conference on Recent Advances in Mathematical Methods, Models and Applications, Lahore School of Economics, (April 19-20, 2025), Lahore, (Pakistan).

## Conferences Attended

- (Invited Talk at 4th NCPAM) 4th National Conference on Pure and Applied Mathematics, APRIL 29–30, 2024. Title of the Talk: Optimal System and Conservation Laws for the Generalized Fisher Equation in Cylindrical Coordinates, Website: https://ncpam.uos.edu.pk/

## Dr. Maha Shabbir

- 1. Shabbir, M., Chand, S., & Iqbal, F. (2024). A novel hybrid approach based on outlier and error correction methods to predict river discharge using meteorological variables. *Environmental and Ecological Statistics*, *31*(4), 921-948.

### Summary:

This study proposes a hybrid HF-ARDL-ASR model for river discharge prediction by combining Hampel filter, ARDL, and a multi-model error correction using ANN, SVM, and RF. The Hampel filter detects outliers, ARDL predicts discharge, and ASR predicts errors to improve accuracy. Tested on four Indus River basin rivers, the model significantly reduces RMSE compared to multiple traditional models. It achieves high Nash–Sutcliffe Efficiency (NSE) values across all stations.

- 2. Shabbir, M., Chand, S., & Dar, I. S. (2025). Bagging-based heteroscedasticity-adjusted ridge estimators in the linear regression model. *Kuwait Journal of Science*, 52(3), 100412.

### Summary:

This study introduces new ridge estimators combining bagging with heteroscedastic-adjusted ridge (HAR) methods to address multicollinearity and heteroscedasticity. Their performance is evaluated through extensive simulations across varying heteroscedasticity and collinearity levels. Results show significant improvements over traditional HAR estimators, especially under severe heteroscedasticity. Real-life data applications on livestock and car mileage demonstrate the superior performance of the proposed estimators.

- 3. Shabbir, M., Chand, S., Iqbal, F., & Kisi, O. (2025). Novel Hybrid Approach for River Inflow Modeling: Case Study of the Indus River Basin, Pakistan. *Journal of Hydrologic Engineering*, *30*(3), 04025006.

This study presents a novel hybrid model, HF-LMD-EEMD-KNN (HLEK), for predicting daily river inflow by combining outlier correction, dual signal decomposition, and K-nearest neighbor prediction. The model uses Hampel filter, local mean decomposition, and ensemble empirical mode decomposition for enhanced accuracy. Tested on four rivers in the Indus Basin, HLEK outperformed traditional models with lower MAE and RRSE values.

- 4. Shabbir, M., Chand, S., & Dar, I. S. (2025). Heteroscedastic-adjusted standard error based estimation of ridge parameter in the linear regression model. *Communications in Statistics-Theory and Methods*, 1-15.

### Summary:

This study addresses linear regression challenges caused by multicollinearity and heteroscedasticity, which reduce OLS and ridge estimator effectiveness. It proposes heteroscedastic-adjusted ridge estimators (HAREs) using adjusted standard errors. Simulations show HAREs consistently outperform traditional and existing estimators across different heteroscedasticity levels. The new estimators handle high collinearity and varying error variances effectively in simulation and real data applications.

- 5. Chand, S., & Shabbir, M. (2025). A new robust ridge estimator for linear regression model with non normal, heteroscedastic and autocorrelated errors. *Communications in Statistics-Theory and Methods*, 1-17.

### Summary:

This study introduces a new robust ridge regression estimator to optimally select the ridge parameter under multicollinearity and complex error behaviours. The estimator combines the number of predictors, regression standard error, and the maximum eigenvalue of the predictors' correlation matrix. Extensive Monte Carlo simulations and data analysis show it outperforms OLS and other ridge estimators in minimizing mean squared error (MSE). The estimator performs well across various error distributions.

- 6. Dar, I. S., Chand, S., & Shabbir, M. (2025). An improved ridge-type estimator leveraging weighted least squares and horn's scaling for heteroscedastic regression. *Communications in Statistics-Theory and Methods*, 1-20.

**Summary:**

The study addresses challenges in regression analysis caused by multicollinearity and heteroscedasticity, which inflate variance and reduce coefficient significance. This research proposes using a heteroscedasticity-consistent estimator to improve ridge estimators when both issues co-exist. The method is applied to seven popular ridge estimators but is adaptable to any ridge estimator depending on error variance. Simulation results and real-life application shows the new estimators have lower mean squared error (MSE) than classical ones.

- 7. Shah, S. A. A., Zaman, Q., Wasim, D., Allohibi, J., Alharbi, A. A., & Shabbir, M. (2025). Optimal model for predicting highest runs chase outcomes in T-20 international cricket using modern classification algorithms. *Alexandria Engineering Journal*, *114*, 588-598.

**Summary:**

This study uses machine learning to predict high run chases in T-20 International cricket, analyzing factors like venue, toss, batting order, pitch, and team rankings. Data from 458 matches (2005–2024) was tested with seven models including Random Forest and XGBoost. Performance was evaluated using accuracy, precision, recall, and AUC, with robustness checked via Monte Carlo simulations.

- 8. Wasim, D., Suhail, M., Khan, S. A., Shabbir, M., Awwad, F. A., Ismail, E. A., ... & Ali, A. (2025). Quantile-based robust Kibria–Lukman estimator for linear regression model to combat multicollinearity and outliers: Real life applications using T20 cricket sports and anthropometric data. *Kuwait Journal of Science*, *52*(1), 100336.

**Summary:**

This study addresses the impact of y-direction outliers and multicollinearity on OLS and ridge regression performance. It proposes a quantile-based estimation of the ridge parameter in robust ridge regression to improve bias-variance tradeoff. Monte Carlo simulations and real data analyses show the new estimator outperforms OLS, RR, and existing robust RR methods.

## Ms. Ayesha Ali

- Book co-authored with Pervez Paras printed by The Lahore School of Economics press on music theory: "Kanray ki Riwayat" in July 2024.






# Department of Media Studies, Art & Design

The Department of Media Studies, Art, and Design offers Major in Media Studies, as well as Minors in Media Studies, Communication Design, and Visual Arts in degrees with Majors in Marketing, Political Science and English. The teaching, research, professional practice, and community engagement of the faculty reflect a wide range of disciplinary expertise and a strong commitment to interdisciplinary collaboration. In addition to senior faculty with degrees in fine arts, film studies, art history, architecture, cultural studies and computer science, accomplished professional journalists, videographers and visual artists serve as visiting and adjunct faculty. All students at the Lahore School of Economics take a 2-credit hour course titled 'Studio Arts' as part of the core curriculum of the undergraduate programs. The artistic output of the studio class, workshops with visiting artists, field visits to exhibitions, exhibition of faculty and student work and availability of well-equipped art and video recording studios add to the vibrancy and creative activities on campus. The department has developed a BFA program and plans to offer it for the next academic year applicants for admission.

## FACULTY ACTIVITY

31st May 2025 Dr. Hasan Zafar published an article, *'The Rise of China & The Revised World Order',* in The Friday Times.

12th -May 2025 Hasan Zafar published an article *'Modi's speech-Prologue to an imminent war'* in The Friday Times.

30th April 2025, A book launch of Naeema Arshad and Arshad Awan's book 'Forts of Potohar' was held at ITC auditorium. Dr. Shahid Amjad Chaudhry was the chief guest. Arshad Awan gave a detailed introduction of the book which documents the historical forts of the Potohar and popular legends associated



with the forts. Dr. Shahid Siddiqui, Dean Faculty of Social Science, Media Studies, Art and Design and Prof. Rabia Nadir, Head of Media Studies, Art and Design also presented their views on the publication and lauded the effort of the authors.

28th April 2025 Dr. Hasan Zafar published an article *'The War for Modi's Political Survival'*, in The Friday Times.

27th April 2025 Department of Media Studies Art & Design held an exhibition of faculty work at The Lahore School of Economics Art Gallery, it was inaugurated by Rector Dr. Shahid Amjad. Participating faculty included Affifa Khan, Ali Raza, Anil Waghela, Nabiha Khan, Naeema Arshad, Sajjad Ahmed, Samina Iqbal, Shahid Mirza, Shiza Nisar, Sousan Qadeer, and Syeda Seerat. This was the second exhibition in the newly established on-campus Lahore School Art Gallery. The exhibition was curated by Professor Ali Raza and included works in a variety of media, including paintings, digital prints, collagraphy, photo etchings, mixed media, photography, and videography.

25th April 2025, Dr. Hasan Zafar published *'Pahalgam Attack, Blame Games, And Shifting Ties'*, in The Friday Times.

28th March 2025, Dr. Hasan Zafar published *'Hindutva, India and Pakistan'* in The Friday Times.

24th March 2025, Dr. Hasan Zafar published *'The End of Economics in Pakistan'*, in the Friday Times.

11th March 2025, Naeema Arshad's book 'Forts of Potohar', co-authored with Arshad Awan was published by the Lahore School of Economics.

6th March 2025 Dr. Samina took her Modern and Contemporary Art class to the Lahore Museum and Nasir Bagh to see the art exhibits.

28th February 2025, Professor Ali Raza, presented his essay "Pass with Passion" published in "The Journal of Art & Design Education, Pakistan" (JADEP) as part of the research presentation meeting.

21st February 2025, Rabia Nadir along with her co-authors Kamal Munir, and Shafqat Hussain published "Turning Walled City Lahore into a spectacle: the unintended consequences of heritage conservation", in the *Third World Quarterly* (2025). This paper based on extended ethnography in the Walled City of Lahore sheds light on the unintended consequences of such heritage preservation projects, it adds to and builds upon the work of critical heritage studies scholars who study local class dynamics, tourism investment, planning discourses and sustainability of historical settlements.

18th February 2025, A short film "Maa Beeti" produced by Naeema Arshad's class was selected for screening at the School of Media and Mass Communication conference at Beaconhouse National University (BNU). The film is a tribute to the martyrs of the APS school attacks on 16th December 2014.






15th Feb 2025, Dr Hasan Zafar published *'Shutting Down USAID: A Major Shift In US Policy'*, in the Friday Times.



13th February 2025, Dr Samina Iqbal presented her ongoing research of Zahoor-ul-Akhlaq's public sculptures displayed in various cities in Pakistan. Her study introduces Akhlaq's work in the public domain and explores the dialectic relationship between artistic freedom, patron's wishes and public reception. It further delves into how public artworks can change over time within dynamic socio-political environments.

30th January 2025, Ali Raza was a panellist of a symposium at National College of Arts, "For the Record." This symposium was held as part of the 150-year celebrations and coincided with the launch of the region's first blind peer-reviewed journal, The Journal of Art & Design Education, Pakistan (JADEP). Professor Ali Raza was invited as a guest author for an essay in the historic first journal of art and design education in Pakistan.

20th -24th January 2025, Hasan Zafar had the honor of participating in the World Economic Forum at Davos, He represented the intellectual ethos of LSE in conversations with global leaders, policymakers, and academics. These interactions provided opportunities to highlight South Asia's economic and political dynamics and to situate Pakistan's narrative in a global context.

6th December 2024, Naeema Arshad presented her research proposal "Reframing Pakistani Heritage in a Participatory Culture Through Social Media". The research embarks on a comprehensive exploration of the dynamic process of reshaping Pakistani heritage within the context of a participatory culture facilitated by social media. The research engages with contemporary scholarship exploring the potential of social media to challenge conventional narratives and promote cultural inclusivity.

4th December 2024, Film Awards 2024 of The Lahore School student produced films was organized by Naeema Arshad.

24th November 2024, Students of the course in New Media Practices Course showcased an e-campaign *HerRise* to promote female education to empower women. The campaign used visually driven storytelling, infographics, educational videos, testimonials, podcast series and short documentaries.

12th November 2024, Naeema Arshads organized a discussion with Dr. Ejaz Husain from the Political Science Department as part of the *HerRise* e-campaign to promote female education.

25th October 2024, Dr Samina Iqbal took her studio art class on a field trip to Lahore Fort, where they experienced , the third edition of the Lahore Biennale curated by John Tain.

30th October 2024, Rabia Nadir published an essay *'Resisting Assimilation-Pathans in Walled City of Lahore'*, in the Lahore Biennale Reader 02, published by the Lahore Biennale Foundation, Pakistan.

7th October 2024, Hasan Zafar wrote an article *'Aftermath: Who Wants An Iran-Israel War?'* in The Friday times.

27th September 2024, Dr Samina Iqbal took her visual communication class to the COMO Museum in Lahore to explore the "Dhari Dhar Rhay Dharke Ge" exhibition. This field trip helped students analyze cultural themes and the role of visual elements in conveying messages, enhancing their understanding of contemporary art.




20th September 2024, Professor Ali Raza participated in the "Artist as Witness" show, curated by Salima Hashmi at COMO Museum Lahore.

19th September 2024, Dr. Samina Iqbal presented her research on Anwar Saeed: "*Interpreting Selves*," published in the Lahore Biennale Reader 02, published by the Lahore Biennale Foundation, Pakistan.

11th September, 2024, A DSLR Cinematography workshop was organised for video production students to equip them with the technical and creative skills needed for high-quality DSLR filmmaking.

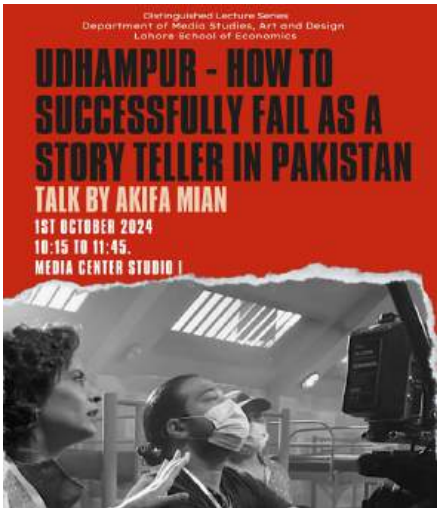
9th July, 2024, Our Department of Media Studies, Art and Design of Lahore School of Economics, faculty research published in South Asia Multidisciplinary Academic Journal " Not So "Silent": Art, Political Expression and the Subtle Use of the Public Sphere in the Work of Pakistan's Artivists".

8th July 2024, Naeema Arch'ad published her research titled *"The Culture of Qalandar Pakhivas Community of Lahore: A Case of Marginalisation,"*in the *IAFOR Journal of Cultural Studies* (Volume 9, Issue 1). Her article delves into the artistic production and cultural heritage conservation practices of the Qalandar Pakhivas community, a minority group in Lahore that forms part of a larger ethnic minority spread across Pakistan and India. This research sheds light on the complex relationship between marginalisation, art, and cultural continuity and contributes to scholarship on heritage and minority representation in South Asia.

## DISTINGUISHED LECTURE SERIES

21st September 2024, Dr Mariam Zia presented a talk on Hamzanama. This talk was informed by her highly recognized research on the dastaan tradition in South Asia.

1st October 2024 Film maker Akifa Mian gave a presentation titled *'UDHAMPUR- How to successfully fail as a storyteller in Pakistan'* . Ms Mian is a writer-director and academic. She has screened her films in Berlin, LA, London, Chicago, Vienna, Dresden, Delhi, Calcutta Dhaka, and Pakistan. She has been on the Academy Awards – Oscars selection committee twice and has been a jury member for many film festivals.



24th October 2024, Tehreema Mitha delivered a Zoom talk on "Yeh Daagh, Daagh Ujaala." Tehreema Mitha's is a professional choreographer, dancer and composer of Pakistani origin settled in Baltimore, USA. Tehreema trained under the tutelage of her mother, a renowned dance teacher, Indu Mitha in the classical style of Bharatanatyam. However, from her arangatram onwards, she has created a unique and very athletic technique of her own and was the first in Pakistan to develop and perform a complete repertoire of contemporary style in 1990's. Tehreema Mitha has produced over 60 dances each with its specially composed music, covering both styles and both solo and ensemble.

25th April 2025, Prof. Dr. Syeda Farida Batool, Dean Faculty of Humanities, National College of Arts, Lahore presented *'Nai reesan shehr Lahore diyan'* a lecture using her own work to explore the city of Lahore. She argued that much like the layers in a complex narrative such as a dastaan, the evolution of a city is marked by numerous twists and turns that shape the collective experiences and memories of its people.

21st April 2025, Dr. Amen Jaffar presented a talk on his book *The Social Life of Islam- Sufi Shrines in Urban Pakistan.* Dr. Amen is an Associate Professor at the Mushtaq Ahmad Gurmani School of Humanities and Social Sciences LUMS. His book based on ethnography in Lahore explores practices of sociality in South Asian Sufi shrines. It focuses on ordinary social practices in these spaces - conversations, humor, collective preparation and consumption of food and other activities to demonstrate how an everyday spirituality is constructed through routine social engagements in this institution.

## FACULTY DEVELOPMENT WORKSHOPS

18th January 2025, A guided field trip of the historical Poonch House in Lahore and a lecture by the conservation architect Mr. Maqsood Ahmed was arranged as part of the faculty development program.

17th January 2025, Renowned architect and public intellectual Kamil Khan Mumtaz gave a talk titled 'Holocene Extinction', to the Social Science and Media Studies, Art and Design faculty as part of the faculty development program. The talk focused on the ecological crisis precipitated by the dominant paradigm of modernity and capitalist development.

August 17th 2024, The faculty visited Fakhir Khana museum and was given a detailed tour and lecture on the collection by Mr. Faqir Saif-ud-din. Mr. Saif-ud-din the curator and the current director of the Faqir Khana, a private museum belonging to the Faqir family. He is known for his dedication to preserving the family's heritage and for his deep knowledge of the Walled City of Lahore and Punjabi history and culture.

August 16th 2024, A workshop was organised on the AI applications for creating visual design content. The workshop was led by Rehana Kazi, who is the Edtech and AI Lead at LUMS Learning Institute. Participants explored AI's capabilities in art, film, animations, music and UI design, its impact on creativity and issues of originality & security across digital art and filmmaking.

## FACULTY ART EXHIBITION

Department of Media Studies Art & Design Faculty Show 2025 at Lahore School of Economics was inaugurated by the Rector Dr. Shahid Amjad on the evening of Saturday, 26 April 2025. Participating faculty included Affifa Khan, Ali Raza, Anil Waghela, Nabiha Khan, Naeema Arshad, Sajjad Ahmed, Samina Iqbal, Shahid Mirza, Shiza Nisar, Sousan Qadeer, and Syeda Seerat. This was the third exhibition of faculty work and the first one to be organized in the Lahore School Art Gallery. The exhibition was curated by Professor Ali Raza.











# Registrar Office

The Lahore School of Economics offered the following Programmes in 2024-25:

## Economics Programmes

- Ph.D in Economics
- MPhil in Economics
- MS in Economics
- MPhil in Development Studies
- Post Graduate Diploma in Economics
- Post Graduate Diploma in Development Studies
- BS Double Major in Economics and Finance
- BS Double Major in Economics and Mathematics
- BS Double Major in Economics and Data Analytics
- BS Double Major in Economics and Business Management
- BS Double Major in Economics and Accounting
- BS Double Major in Economics and Marketing
- BS Double Major in Economics and Political Science
- BS Major in Economics and Minor in Environmental Policy
- BS Major in Economics and Minor in Mathematics & Data Analytics
- BS Major in Economics and Minor in Business Management
- BS Major in Economics and Minor in Social Sciences
- BS Major in Economics and Minor in Development Studies
- Social Sciences Programmes
- BS Social Sciences with Major in English and Minor in Media Studies
- BS Social Sciences with Major in English and Minor in Business Management
- BS Social Sciences with Major in Political Science and Minor in Media Studies
- BS Social Sciences with Major in Political Science and Minor in Business Management

## Mathematical Sciences Programmes

- BS Double Major in Mathematics and Data Analytics
- BS Double Major in Mathematics and Statistics
- BS Major in Mathematics with Minor in Data Analytics
- BS Major in Mathematics with Minor in Economics
- BS Major in Mathematics with Minor in Finance
- BS Major in Mathematics with Minor in Business Management

## Business Programmes

- Ph.D in Business Administration
- MPhil in Business Administration
- MS in Business Administration
- Post Graduate Diploma in Business Administration
- MBA
- Executive MBA
- BBA Double Major in Finance and Marketing
- BS Double Major in Accounting and Finance
- BBA Major in Finance and Minor in Economics
- BBA Major in Finance and Minor in Mathematics & Data Analytics
- BBA Major in Finance and Minor in Environmental Policy
- BBA Major in Marketing and Minor in Mathematics & Data Analytics
- BBA Major in Marketing and Minor in Media Studies
- BBA Major in Marketing and Minor in Social Sciences

## Media Studies Programme

- BS Media Studies with Minor in Marketing
- BS Media Studies with Minor in English
- BS Media Studies with Minor in Political Science
- BS Media Studies with Minor in Business Management
- BS Media Studies with Minor in Visual Arts
- BFA Visual Arts

## Basic Science Programme

- MPhil in Environmental Science & Policy
- Post Graduate Diploma in Environmental Science & Policy
- BS Environmental Science with Minor in Economics
- BS Environmental Science with Minor in Business Management

## Statistical Sciences Programmes

- BS Double Major Statistics and Accounting
- BS Major in Statistics with Minor in Data Analytics
- BS Major in Statistics with Minor in Business Management
- BS Major in Statistics and Minor in Accounting

| Enrolled students (2024-2025) | |
|---|---|
| BBA | 2061 |
| BS Economics | 560 |
| MBA | 97 |
| Executive MBA | 27 |
| MS | 13 |
| MPhil | 41 |
| PhD | 5 |
| Total student body | 2804 |

The Lahore School of Economics held its 21st Convocation on April 12, 2025 for the graduating class of 2023.

| Graduates | |
|---|---|
| BBA (Hons) | 515 |
| BSc (Hons) | 112 |
| BS (Hons) | 17 |
| MBA | 139 |
| Executive MBA | 33 |
| MPhil | 16 |
| MS | 7 |
| PGD | 4 |
| PhD | 1 |

Lahore School of Economics held meetings of the Statutory Bodies/ Committees in 2024-25 as follows:

| Finance and Planning Committee | |
|---|---|
| 1. The 30th Meeting | November 20, 2024 |
| 2. The 31st Meeting | May 23, 2025 |

| Board of Studies | | |
|---|---|---|
| Department of Economics | The 20th Meeting<br>The 21st Meeting | October 3, 2024<br>February 27, 2025 |
| Department of Business Administration | The 20th Meeting<br>The 21st Meeting | October 1, 2024<br>February 25, 2025 |
| Department of Social Sciences | The 20th Meeting<br>The 21st Meeting | October 2, 2024<br>February 26, 2025 |
| Department of Environmental Science and Policy | The 19th Meeting<br>The 20th Meeting | October 3, 2024<br>February 27, 2025 |
| Department of Mathematics & Statistical Sciences | The 15th Meeting<br>The 16th Meeting | October 1, 2024<br>February 25, 2025 |
| Department of Media Studies Art & Design | The 15th Meeting<br>The 16th Meeting | October 8, 2024<br>February 26, 2025 |

| Board of Faculties | | |
|---|---|---|
| Faculty of Economics | The 15th Meeting<br>The 16th Meeting | October 31, 2024<br>April 7, 2025 |
| Faculty of Business Administration | The 15th Meeting<br>The 16th Meeting | October 29, 2024<br>April 8, 2025 |
| Faculty of Social Sciences, Media Studies Art & Design | The 14th Meeting<br>The 15th Meeting | October 30, 2024<br>April 7, 2025 |
| Faculty of Basic Sciences | The 15th Meeting<br>The 16th Meeting | November 1, 2024<br>April 8, 2025 |

| Committee for Advanced Studies and Research | |
|---|---|
| 1. The 268th Meeting | August 23, 2024 |
| 2. The 269th Meeting | August 30, 2024 |
| 3. The 270th Meeting | October 11, 2024 |
| 4. The 271st Meeting | December 6, 2024 |
| 5. The 272nd Meeting | January 31, 2025 |
| 6. The 273rd Meeting | February 7, 2025 |
| 7. The 274th Meeting | April 4, 2025 |
| 8. The 275th Meeting | May 16, 2025 |
| 9. The 276th Meeting | June 3, 2025 |
| 10. The 277th Meeting | June 19, 2025 |

| Deans, Heads of Departments, Directors of Institutes/ Centres Committee | |
|---|---|
| 1. The 269th Meeting | August 5, 2024 |
| 2. The 270th Meeting | August 6, 2024 |
| 3. The 271st Meeting | August 9, 2024 |
| 4. The 272nd Meeting | August 23, 2024 |
| 5. The 273rd Meeting | September 20, 2024 |
| 6. The 274th Meeting | October 11, 2024 |
| 7. The 275th Meeting | October 25, 2024 |
| 8. The 276th Meeting | November 6, 2024 |
| 9. The 277th Meeting | December 13, 2024 |
| 10. The 278th Meeting | January 14, 2025 |
| 11. The 279th Meeting | January 24, 2025 |
| 12. The 280th Meeting | February 7, 2025 |
| 13. The 281st Meeting | February 28, 2025 |
| 14. The 282nd Meeting | March 21, 2025 |
| 15. The 283rd Meeting | April 4, 2025 |
| 16. The 284th Meeting | April 30, 2025 |
| 17. The 285th Meeting | May 16, 2025 |
| 18. The 286th Meeting | May 23, 2025 |
| 19. The 287th Meeting | June 3, 2025 |
| 20. The 288th Meeting | June 19, 2025 |
| 21. The 289th Meeting | June 26, 2025 |

| Registrar Office | |
|---|---|
| 1. The 187th Meeting | September 30, 2024 |
| 2. The 188th Meeting | November 5, 2024 |
| 3. The 189th Meeting | November 25, 2024 |
| 4. The 190th Meeting | February 24, 2025 |
| 5. The 191st Meeting | March 12, 2025 |
| 6. The 192nd Meeting | April 28, 2025 |

| Administrative Deputy Registrars | |
|---|---|
| 1. The 70th Meeting | September 4, 2024 |
| 2. The 71st Meeting | January 29, 2025 |
| 3. The 72nd Meeting | February 12, 2025 |
| 4. The 73rd Meeting | March 5, 2025 |
| 5. The 74th Meeting | May 14, 2025 |



# Human Relations Management Office

The Human Relations Management Office remained actively engaged in strengthening the personnel body at the Lahore School throughout the year. Faculty and staff recruitment, rigorous professional development workshops, continuous improvements in performance standards, and multiple staff engagement initiatives enabled our distinguished team members to further excel in their respective areas of expertise and emerge as promising young leaders.

Divided into six Academic Departments, two Research Centers, and one Research Institute, our faculty continued to demonstrate dynamic teaching and research capabilities. The academic year 2024–2025 was marked by the induction of seventeen new faculty members, including two PhD faculty members, ten Teaching Fellows, one Teaching and Research Fellow, and four Junior Teaching Fellows. We are also proud to share that two faculty members successfully completed the requirements for promotion within their respective departments.

In addition, our full-time faculty produced significant academic publications during the year, while our Research Centers remained actively involved in extensive research projects covering areas such as WTO-related studies, migration, solar panel utilization and development, and environmental concerns. These scholarly contributions continue to establish strong benchmarks for our junior faculty and students to follow. The Lahore School takes pride in maintaining teaching, research, and ethical standards that remain fully aligned with those of leading international academic institutions.

A notable welfare initiative undertaken during the year was the provision of solar panel units for the domestic use of our support staff. A total of two hundred solar panel units were installed in the homes of support staff members, significantly contributing to improved living conditions and improved access to energy. Additionally, medical drives were organized at the Lahore School Medical Center to monitor and maintain the health records of support staff members. Parallel initiatives were conducted at the Mother and Child Health Care Center to monitor and support the health of the families of our support staff.

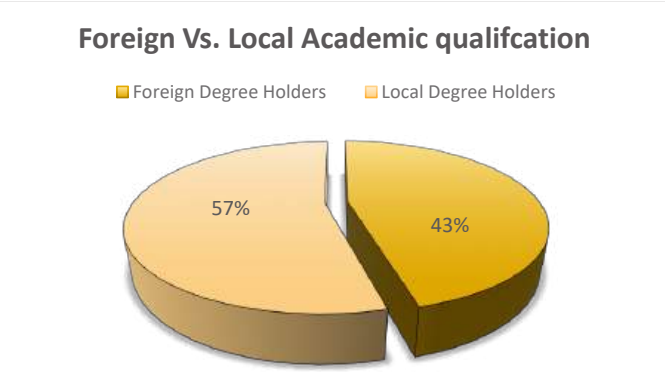


| | PhDs | Non PhDs | Total |
|---|---|---|---|
| Professors | 22 | 03 | 25 |
| Associate Professors | 12 | 02 | 14 |
| Assistant Professors | 21 | 19 | 40 |
| Lecturers | 0 | 49 | 49 |
| Total | 55 | 73 | 128 |
| Visiting Faculty | 3 | 54 | 57 |
| Total Faculty | 58 | 127 | 185 |
| | **Main Campus** | **City campus** | |
| Professional | 104 | 8 | 112 |
| Support Staff | 32 | 8 | 40 |
| Daily Wages | 194 | 11 | 205 |
| Labor Wages | | | 46 |
| Total | | | 403 |

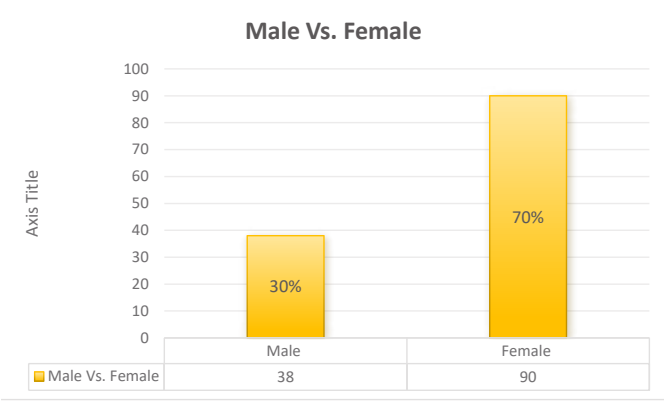
## FACULTY HEAD COUNT

| | | Professors | Associate Professors | Assistant Professors | Lecturers | Total |
|---|---|---|---|---|---|---|
| Faculty of Economics | Department of Economics | 03 | 01 | 03 | 08 | 15 |
| | Graduate Institute of Development Studies | 05 | 0 | 0 | 01 | 06 |
| | Centre for Research in Economics and Business | 01 | 01 | 02 | 03 | 07 |
| | Innovation Technology Center | 00 | 00 | 00 | 10 | 10 |
| Faculty of Business Administration | Department of Business Administration | 06 | 08 | 18 | 18 | 50 |
| Faculty of Basic Sciences | Department for Mathematics and Statistical Sciences | 03 | 01 | 04 | 04 | 12 |
| | Department of Environmental Science and Policy | 03 | 0 | 04 | 0 | 07 |
| Faculty of Social Sciences | Department of Social Sciences | 03 | 01 | 07 | 05 | 16 |
| | Department for Media Studies, Art & Design | 01 | 02 | 02 | 00 | 05 |
| Total | | 25 | 14 | 40 | 49 | 128 |

## Faculty distribution foreign vs local academic qualification




## Faculty distribution male vs female



## ADMINISTRATION STAFF HEAD COUNT:

| | | |
|---|---|---|
| Academic Administrative Offices | Registrar Office | 2 |
| | Programming Office: Undergraduate Office Year 1 and 2 | 7 |
| | Programming Office: Undergraduate office Year 3 and 4 | 7 |
| | Programming Office: Graduate Office | 4 |
| | Transcript Office | 5 |
| | Controller Examination Office | 2 |
| | Admissions Office | 4 |
| Support Offices | Accounts Office | 7 |
| | Contracts and Salary administration Office | 1 |
| | HRM Office | 3 |
| | Organization and Management Office | 1 |
| | IT | 7 |
| Quality Enhancement Offices | QEC | 5 |
| | Accreditation | 1 |
| General Administration and Operations Offices | Administration | 6 |
| | Security | 3 |
| | Medical Centre | 3 |
| Executive Development Offices | Financial Assistance and External relations Office | 2 |
| | Digital Media Office | 1 |
| | Corporate Relations Office | 2 |
| | Placement Office | 4 |
| | Alumni Office | 1 |
| | Incubation Lab | 2 |
| | Extra-Curricular | 6 |
| Social Service | Corporate Social Responsibility | 1 |
| Library and Documentation Centre | Libraries and Teaching Resource Centers | 12 |
| Assistants to the Deans | | 9 |
| Press and publication | | 3 |
| Total | | 111 |



## INDUCTIONS 2024-2025:
## Faculty



**Dr. Jamshed Uppal**
PhD, Finance, Michigan State University, USA: Assistant Professor



**Dr. Nabiha Shahram**
PhD, Sociology, Punjab University, Pakistan: Assistant Professor



**Ms. Fizza Malik**
MPhil, Economics, University of Punjab, Pakistan: Teaching Fellow



**Ms. Zoraq Mansoor**
MPhil, Business Administration, Lahore School of Economics, Pakistan: Teaching Fellow



**Ms. Zara Ijaz**
MPhil, Business Administration, Lahore School of Economics, Pakistan: Teaching Fellow



**Ms. Saba Rana**
MS, Business Administration, Lahore School of Economics, Pakistan: Teaching Fellow



**Ms. Sadia Tabassum**
MPhil, Business Administration, Lahore School of Economics, Pakistan: Teaching Fellow



**Mr. Amad Kashif**
MSc, Management, University College London, UK: Teaching Fellow



**Ms. Mehrunissa Saleem**
MPhil, Economics, Lahore School of Economics, Pakistan: Teaching Fellow



**Ms. Anza Shoaib**
MSc, Business Analytics, Operational Research and Risk Analysis, University of Manchester, Pakistan: Teaching Fellow



**Ms. Nida Saeed**
MSc, Social Sciences, Goldsmiths, University of London, UK: Teaching Fellow



**Ms. Navaira Ramzan**
MSc, Economics, University of Warwick, UK: Teaching and Research Fellow



**Ms. Ayesha Zahid Butt**
MSc, Business Analytics, Warwick Business School, UK: Teaching Fellow



**Ms. Zara Nadeem**
MBA, Business Administration, Lahore School of Economics, Pakistan: Junior Teaching Fellow



**Ms. Neha Fayyaz**
MBA, Business Administration, Lahore School of Economics, Pakistan: Junior Teaching Fellow



**Ms. Aleezeh Latif**
MBA, Business Administration, Lahore School of Economics, Pakistan: Junior Teaching Fellow



**Ms. Mehru Ijaz**
MBA, Business Administration, Lahore School of Economics, Pakistan: Junior Teaching Fellow

## INDUCTIONS 2024-2025:
## Administrative Staff



**Ms. Hira Sohail**
MBA, Business Administration, Lahore School of Economics: Assistant Registrar – Undergraduate Programming Office Year 1and 2



**Ms. Manahil Waqar**
MBA, Business Administration, Lahore School of Economics: Assistant Registrar – Financial Assistance Office



**Ms. Asma Riaz**
MBA, Business Administration, Lahore School of Economics: Assistant Registrar – Quality Enhancement Office



**Ms. Simran Tariq**
MPhil, Business Administration, Lahore School of Economics: Assistant Registrar – Corporate Social Responsibility



**Ms. Bisma Nawaz**
MPhil, Business Administration, Lahore School of Economics: Assistant Registrar – Quality Enhancement Office



**Mr. Muhammad Umar Raza**
Bachelor, Computer Science, University of Engineering and Technology Lahore Assistant Programming – IT Office



**Ms. Minal Zain**
MBA, Business Administration, Lahore School of Economics: Assistant Registrar – Admissions Office



**Ms. Zartasha Kalsoom**
MS, Economics, Lahore School of Economics: Assistant to HOD – Business Administration



**Ms. Mariyum Nazif**
MPhil, Economics, Lahore School of Economics: Assistant Registrar – Quality Enhancement Office



**Mr. Abdur Rehman Jaffar**
ACCA, The Institute of Chartered Accountants of Pakistan: Assistant Registrar – Accounts Office



**Ms. Maham Tasadduq**
MBA, Business Administration, Lahore School of Economics: Assistant Registrar – Undergraduate Program Office Year 3 and 4



**Ms. Rafia Haroon**
MS, Economics, Lahore School of Economics: Assistant Registrar – Records and Transcript Office



**Ms. Tayyaba Ishaq**
MPhil, Environmental Sciences, Lahore School of Economics: Assistant Registrar – Quality Enhancement Office



**Ms. Fatima Anwar**
MSc, Accounting and Finance, Kinnaird College, Lahore: Assistant Registrar – Undergraduate Program Office



**Ms. Maheen Awaan**
MBA, Business Administration, Lahore School of Economics: Assistant Registrar – Undergraduate Program Office Year 3 and 4



**Ms. Muzzna Maqsood**
MS, Economics, University of Warwick: Assistant Registrar – Alumni Office

## Promotions



**Ms. Javaria Siddique**
Senior Teaching Fellow
Faculty of Social Sciences



**Ms. Mahniya Zafar**
Senior Teaching and Research Fellow
Centre for Research in Economics and Business (CREB)



**Ms. Nida Irfan**
Deputy Registrar
Incubation Lab

## FACULTY AND STAFF DEVELOPMENT

1. **International Conferences:** The Lahore School of Economics places strong emphasis on academic growth and research exposure for its faculty and staff. Regular faculty are encouraged to present their research at international conferences, contributing to both their professional development and the institution's research benchmarks. This year, 7 faculty members represented the Lahore School at prestigious conferences held in China, the UK, Australia, British Columbia and Italy, covering diverse fields such as Management, Economics, Environment, Education, and Development Studies. Additionally, several faculty members attended local conferences focusing on Management, Banking, and Finance
2. **International and Local Trainings:** In line with our commitment to continuous professional development, the Lahore School facilitated international training opportunities for 2 staff members, who attended programs in Johannesburg and Switzerland enhancing their skills and knowledge in their specialized areas.
3. **In house local Trainings**

a. **Faculty Orientation**
Faculty Orientation was carried out by the HRM Office and conducted by Ms. Ayesha Jamal to familiarize all our new Inductions with Lahore School teaching objectives and classroom dynamics. The sessions are planned to endorse the importance of digital learning and realigning teaching standards with recent technological enhancement. Sessions include overview of teaching curriculum, teaching techniques, QEC standards and administrative support centers for Faculty.

b. **Learning Management Systems**
HRM Office organized a training session for all new joiners on the Lahore School Learning Management System. The workshop aims at facilitating our new inductions with understanding the Faculty Portal and its relevance to our teaching standards.

c. **Faculty Development Workshops:** Department of Business Administration, Economics, Social sciences, Environmental Sciences, Centre for Math and Stats and Media studies all carried out their respective training sessions over the year. The sessions were based on sharing and discussing respective course outlines and also the grading of courses in line with Course learning outcomes.

d. **AI Introduction Training Sessions:** AI Introduction Sessions were recently conducted for the faculty and staff of the Lahore School. These sessions aimed to introduce participants to a range of generative AI tools, including Claude, Consensus, and ChatGPT. The focus was on practical applications, demonstrating how these advanced tools can be effectively integrated into daily tasks and professional workflows. By familiarizing faculty and staff with the potential of generative AI, the sessions sought to provide hands-on experience and real-life uses for participants to understand how AI can save time, increase productivity, and support creativity and encourage the adoption of emerging technologies in academic and administrative settings.





| Faculty Development Workshop Academic Year 2024-2025 | | |
|---|---|---|
| Dr. Nawaz Chaudhry | Energy and it's Economical and Practical Sources in Pakistan | Winter 2024 |
| Ms. Rehana Kazi | Artificial Intelligence | Winter 2024 |
| Prof. Fareedy | CLO Analysis on Course | Winter 2024 |
| Dr. Sohail Zafar | CLO Analysis on Course | Winter 2024 |
| Dr. Muhammad Nawaz | Environmental Science: Energy and its Economical and Pracitcal Sources in Pakistan | Winter 2024 |
| Ali Taimoor | Research Project | Spring 2025 |
| Dr. Amina Talat | Updated Curriculum on Business Policy | Spring 2025 |
| Dr. Hamna Ahmed | How to Write a Competitive Grant Proposal | Spring 2025 |
| Dr. Theresa Chaudhry | The Elements of a Successful Grant Proposal Understanding the Similarities and Differences Across Funding Agencies when Writing Research Grant Proposals | Spring 2025 |
| Dr. Azam Chaudhry and Dr. Rehana Naz | Understanding the Similarities and Differences Across Funding Agencies when Writing Research Grant Proposals & Optimizing Overleaf for Typesetting with AI tools in Research and Academic Writing | Spring 2025 |
| Dr. Nawaz Chaudhry | Environmental Geology | Spring 2025 |
| Ms. Rabia Nadir | Sustainable Urban Planning and Development | Spring 2025 |
| Mr. Shahrukh Hussain and Remshaw Hameed, Ascend Analytics | Fostering a Tool-Agnostic Mindset: Empowering Industry-Academia Collaboration | Spring 2025 |
| Mr. Shoaib Baig | Teaching with a Growth Mindset | Spring 2025 |
| Dr. Rehana Naz | Optimizing Overleaf for Typesetting with Al tools in Research and Academic Writing | Spring 2025 |

Faculty Development Workshops spread across a week-long duration, once every term. The sessions are mandatory for the Faculty to attend. In addition to the Workshops mentioned above Faculty members were required to present their course outlines and their alignment with HEC (NBEAC) guidelines. PLOs and CLOs were cross checked for all courses taught and the attainment of both were evaluated through mid-term final exam results of students.

## FACULTY DEVELOPMENT WORKSHOP





## Investment Analysis and Portfolio Management





## Fostering a Tool-Agnostic Mindset





## The Elements of a Successful Grant Proposal





## Environmental Geology





## Teaching with a Growth Mindset





## Understanding the Similarities and Differences across Funding Agencies





## Business Policy

## Teacher Development Workshop for New Inductions

A Teacher development workshop was arranged for the Teaching Fellows and new faculty members of the Lahore School of Economics. The aim of these sessions was to introduce the faculty members to the teaching guidelines of the Lahore School and address any questions regarding classroom decorum and effective teaching methods and ideas to connect with the students and address any hurdles that may occur while teaching in the 21st century. Ms Ayesha Jamal, Deputy Registrar, HRM Office Lahore School of Economics, participated in the training to address these faculty members and share their own experiences and ideas.

## New Faculty Orientation





## MEDICAL DRIVE

The HRM Office, in collaboration with the Medical Center, undertakes key initiatives to promote the health and well-being of faculty and staff at the Lahore School of Economics. Regular medical check-ups, health insurance coverage, and awareness trainings are integrated into each academic term. Special health campaigns such as **Hepatitis screenings**, **Breast Cancer awareness sessions**, and **vital health monitoring** are regularly organized, particularly for support staff. This year, a **three-day medical drive** was conducted, offering **free Lipid Profile and CBC examinations** to all employees, reinforcing the School's commitment to preventive healthcare and overall staff welfare.





## INSTALLATION OF SOLAR PANEL UNITS

To facilitate our Support Staff with domestic household energy consumption, The Lahore School approved installation of solar units for their homes. Units were purchased and installed by the School and the installations will continue over 2024-2025 to ensure 100 % of our Support Staff gets relieved of electricity crisis.

## INDEPENDENCE DAY CELEBRATION and MARQA E HAQ

Independence Day was celebrated at the Lahore School of Economics with great zeal and national pride. Faculty, staff, and students actively participated in the festivities, which were specially arranged to honor the significance of the day. The celebration featured inspiring addresses by Ms. Ayesha Jamal, Deputy Registrar (HRM), Mr. Syed Asghar Shirazi, Chief Security In charge, and Dr. Shahid Amjad Chaudhry, Rector of the Lahore School of Economics, reflecting on the nation's journey and values.

In addition, "Marqa-e-Haq" was celebrated with enthusiasm to pay tribute to the bravery and sacrifices of the Pakistani Armed Forces in defending the country amidst international challenges. The event featured thought-provoking speeches by esteemed faculty members and deans, who shared their reflections on Pakistan's history and emphasized the role of individuals and institutions in contributing meaningfully to the the nation's future.















## STAFF RECREATIONAL ACTIVITY: A TRIP TO THE OLD CITY OF LAHORE

As part of the annual recreational initiative for staff, a trip was organized to the historic Old City of Lahore, featuring a guided tour of the iconic Lahore Fort and Badshai Mosque followed by a traditional lunch at the renowned Haveli Restaurant.

The day began with all staff gathering at the campus before setting off together for this cultural excursion. The tour offered a chance to explore Lahore's rich culture through guided Heritage Walk to the Walled city allowing the staff to experience the historic charm of Lahore, while the lunch provided a relaxed setting to enjoy authentic local cuisine with colleagues. This activity served as a valuable opportunity for interdepartmental bonding, and encourage relationships across the organization, allowing the staff to connect on a personal level, contributing to a more collaborative workplace culture.



## WILL BE MISSED FOREVER!



**Dr. Anis Alam**
Professor
Department of Environmental Sciences
(6 years of service with Lahore School)



**Dr. Muhammad Ali**
Medical Officer
Medical Centre
(9 years of service with Lahore School)



**Safdar Masih**
Cook
(28 years of service with Lahore School)



**Arshad Mahmood Khan**
Driver
(18 years of service with Lahore School)



**Muhammad Nadeem**
Tandoori
(17 years of service with Lahore School)



**Imdad Hussain**
Gardner
(18 years of service with Lahore School)

Lahore School of Economics lost six valuable Staff members. We value their services and pray for their souls to rest in peace.




# Incubation Lab

The Lahore School Incubation Lab (LSIL) is explicitly intended to promote the Lahore School Entrepreneurs. The facility aims to provide support services and comprehensive expert guidance critical to the development of startup companies. Our selection process is rigorous and is carried out by seasoned professionals at LSIL. Startups are provided with the following in their four-month tenure at LSIL:

- Office Space/Lab
- Mentorship
- Networking Opportunities
- Guest Speaker Sessions
- Opportunities to participate on boot camps
- Participation in national and local competitions
- Co-Workers/Internships
- Training
- Funding Opportunities
- Refreshments
- Mail services



## ACTIVITIES

- 6th Cohort of LSIL commenced from 15th September, 2024. Four groups were incubated and all were the students of The Lahore School.

| DATE | ACTIVITY |
|---|---|
| July 15, 2024 | LSIL held a session on "Female Entrepreneurship & Online Business Presence" by Sarah Khalid |
| August 28, 2024 | Orientation of LSIL during Campus Orientation Week (3 days event) |
| September 2, 2024 | Registration process for LSIL |
| September 12, 2024 | LSIL and EBS Society new council interviews |
| September 15, 2024 | 6th COHORT startups discussion on their journey |
| September 23, 2024 | Lahore School Entrepreneurship Society, Lahore School Incubation Lab orientation and new council announcement along with two talks |
| September 24, 2024 | Guest Speaker session by Mr. Hassan Yusuf Shah attended by LSIL students. |
| September 26, 2024 | Guest Speaker session by Mr. Mujtaba Khan on "Entrepreneurial Personality and Thinking". |
| October 3, 2024 | Talk on "Startups, Innovation and Technology" by Mr. Saad Shahid |
| October 8, 2024 | 6th COHORT students' proposal submission and presentations |
| October 15, 2024 | LSIL attended International Day of the Girl Child at the Lahore School |
| October 23, 2024 | Distinguished guest lecture on "Mastering Makeup, Beauty & Business: A Female Entrepreneur's Journey in Pakistan" |
| November 4, 2024 | LSIL hosted a seminar on "Do's and Don'ts for Startups and Role of Mental & Physical Health in Businesses". |
| November 5, 2024 | Alumni Association Lunch attended by the staff members of LSIL, alumni and batchmates. |
| November 25-27, 2024 | Marketing days for 11th Entrepreneurship & Innovation Exhibition Competition |
| November 28, 2024 | 11th Entrepreneurship & Innovation Exhibition Competition-Full day event |
| January 14, 2025 | 6th COHORT reports update |
| January 28, 2025 | LSIL groups attended Future Fest 2025 at Expo Centre |
| January 29, 2025 | LSIL group presentations for selection (Module I) |
| February 3, 2025 | Incubates working on developing new ideas/campaigns for their startups. |
| February 4, 2025 | LSIL session on "Understanding the use of AI, New Technology & Finding Financial Solutions for Startups!" by Mr. Arsalan Ishaque |
| February 10, 2025 | 6th COHORT four groups progress presentations |
| February 18, 2025 | LSIL arranged a seminar on "Changing Market Dynamics of Job Market or Starting own Businesses" by Ms. Amna Tahir |
| February 21, 2025 | LSIL incubatee/startup "Thaali Restaurant and Caterers" displayed at Alumni Marketplace |
| February 28, 2025 | LSIL took incubated groups and graduating 4th year classes to The Lahore School AERC Farm and Healthcare Centre |
| March 3, 2025 | LSIL with EBS held a seminar on "Journey on Startups, Growth and SAAS Leadership" by Mr. Usman Butt |
| March 4, 2025 | 6th COHORT students' final product range discussion and its final packaging sampling |
| March 12, 2025 | LSIL 6th COHORT 2025 Proposal Presentations (Module II) |
| March 15, 2025 | LSIL training session on Artificial Intelligence and Basics of ChatGPT |
| March 26, 2025 | Discussion on "Startup Viability and Importance of Market Research for Startups" with faculty |
| April 8, 2025 | LSIL held a training and mentorship session for the incubates by Bakir Khan and Azka Tariq on "Reforming Digital Platform" |
| April 11, 2025 | LSIL took the graduating class (4th year) to The Lahore School Farms and AERC Healthcare Center for tree plantation |
| April 15, 2025 | Reports final drafts discussion |
| April 18, 2025 | Attended a session on NAB and its new policies |
| May 6, 2025 | LSIL with Alumni Office held a talk on "Global Market Trends" by Mr. Ali Imran Malik |
| May 12, 2025 | LSIL group participated in "Annual Pitch2win Startup Competition" held in Karachi |
| May 18, 2025 | LSIL group final report submissions |
| June 23, 2025 | Panel discussion on improving startups at LSIL |
| May 3, 2025 | Summer COHORT registrations |
| May 15, 2025 | LSIL received registrations and shortlisted projects |
| June 11, 2025 | LSIL groups proposal presentations |
| June 23, 2025 | Discussion session and research |

## July 15, 2024



### Interactive session on Female Entrepreneurship & Online Presence by Sarah Khalid (CEO Butterfingers, KOA)



The Lahore School Incubation Lab held a session for all the female staff of the Lahore School and Alumni on Journey of a female as an Entreprenuer. Session was conducted by Ms. Sarah Khalid who is a pastry chef and culinery specialist.

## AUGUST 28, 2024



### Freshmen Orientation of LSIL during Campus Orientation Week (3 days)

Representatives of the Lahore School Incubation Lab participated in the Orientation Week arranged by the Extracurricular Office. The 3-day display was all about educating the students about LSIL, its workings and how students can get benefits once they have registered their startups with the Office.



## SEPTEMBER 12, 2024

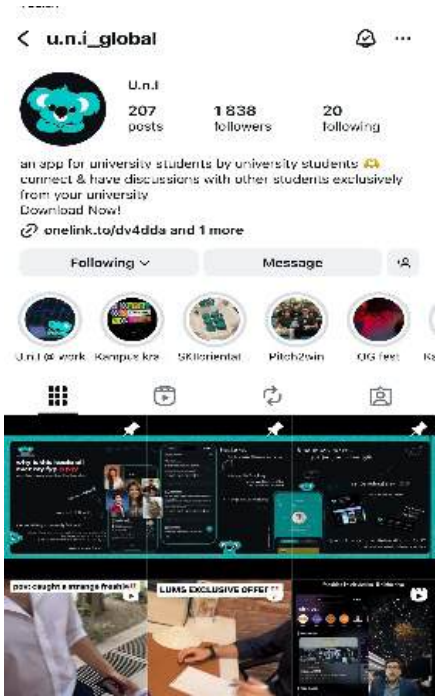
### LSIL & EBS Council Interviews

The Lahore School Incubation Lab collaborated with EBS Society and arranged council interviews session where students participated to be a part of the new council of the Society for all the events to be held throughout the year.

## SEPTEMBER 15, 2024

### LSIL 6th COHORT Startups

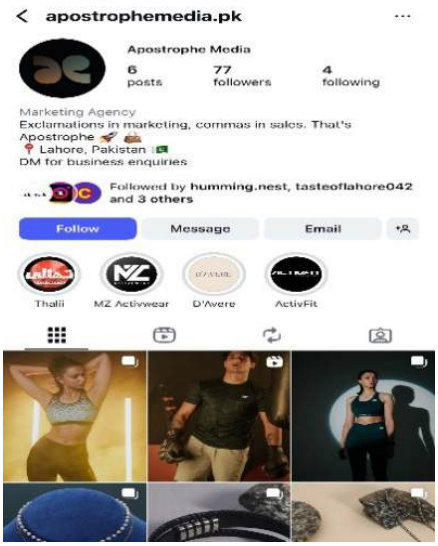





LSIL incubated 4 projects in the 6th Cohort 2024. These projects were small startups initiated by the Lahore School students, including a catering business, a digital marketing online platform/ agency, and an app.

### 6th Cohort Startups:

UnI (App)– A social digital platform for students registered from universities across Pakistan. It serves as a credible source for hiring purposes for companies and comprises a community of more than 4,000 young graduates who can be the right fit for jobs demanded by employers.







THAALI (Restaurant/Catering)- Love for food and a passion for cooking, along with making events more convenient than ever through timely online ordering. The idea is to provide quality and convenience at the same time.





APOSTROPHE MEDIA (Digital Marketing Firm & AI Marketing) - An online digital platform providing marketing solutions for companies, along with content generation through the use of AI tools and skills.

ATHER ESSENCE: Perfume for Men and Women with 100ml packaging and refillable 20ml packaging.

## SEPTEMBER 23, 2024



### Lahore School Entrepreneurship Society and LSIL New Council and Orientation Event followed by Two Guest speakers

LSIL and the Extracurricular Office arranged an event for the announcement of the new council, an LSIL introduction, and an orientation for the entire student body. The event also included addresses by the Dean (Dr. Sohail), Patron of the Society (Prof. FA Fareedy), Assistant Manager LSIL (Ms. Nida Irfan), and two guest speakers (Mr. Muhammad Dayyan – CEO Global Links, and Ms. Amna Tahir – HR Fauji Foods).

This event was planned to provide a holistic idea of how LSIL/EBS work together and the importance of female empowerment in a society like Pakistan. It was an interactive session that gave students clarity on choosing between pursuing a job and opting for a business, followed by a question-and-answer session.






## SEPTEMBER 24, 2024



### A staff member of the LSIL attended a guest speaker session arranged by the Corporate Relations Office



## SEPTEMBER 26, 2024

### Seminar on Entrepreneurial Personality & Thinking by Mr. Mujtaba Khan (CEO LAMA)



LSIL and the Lahore School Alumni Office hosted a seminar by Mr. Mujtaba (Alumnus), who shared his entrepreneurial journey along with the kind of mindset required to become a business owner in Pakistan as a young entrepreneur.

It was an interactive session with students from all years, followed by a Q&A session and refreshments.



## OCTOBER 3, 2024

### Talk on Startups, Innovation, Technology & AI by Mr. Saad Shahid



LSIL hosted a talk for students, staff members, and faculty on the changing dynamics of business with innovation, technology, and AI incorporation. The session was conducted by Mr. Saad Shahid (Faculty member and alumnus of the Lahore School), who gave a clear idea of how business trends and market demands are changing globally.

## OCTOBER 8, 2024



### 6th Cohort students Proposal Presentation and Submissions

Incubates' reports and presentations were held in the LSIL Lab to understand their business growth, research, and the hurdles they were facing. Students presented their startups and received feedback on how to move forward with them.

## OCTOBER 15, 2024



### LSIL attended International Day of the Girl Child held at Lahore School

The representative of the Lahore School Incubation Lab (LSIL) was invited to attend the International Day of the Girl Child event arranged at the Lahore School. The idea was to appreciate the importance of the girl child while promoting women empowerment and women's leadership.



## OCTOBER 23, 2024

### Distinguished Guest Speaker Session by Makeup Artist "Zara Gul" on Mastering Makeup, Beauty and Business.

LSIL, in collaboration with the Alumni Office, held a session on personal grooming, makeup, and becoming a female entrepreneur in a Pakistani setup. She shared the journey of her brand and the hurdles she faced as a female entrepreneur.



## NOVEMBER 4, 2024

### LSIL hosted a seminar on "Do's and Don'ts for Startups and the Role of Physical & Mental Health" by Mr. Hassan Munj







## NOVEMBER 5, 2024

### Alumni Lunch attended by LSIL, Alumni and Batchmates







## NOVEMBER 25-27, 2024

### Marketing Days for 11th Entrepreneurship & Innovation Exhibition Competition

LSIL organized a 3 day on-campus marketing activities by 14 sections of the graduating batch. All sections were divided into 3 days and 4 different venues at the Lahore School. This created a festive atmosphere across the entire campus, involving the student body, faculty, and staff members.















**NOVEMBER 28, 2024**



## 11TH Entrepreneurship & Innovation Exhibition Competition (Full day event)

LSIL hosted the 11th Entrepreneurship & Innovation Exhibition Competition on 28th November 2024. The event showcased more than 120 business ideas presented by students, including products, services, and apps. Students were divided according to their sections and competed among themselves. All these business ideas were judged by faculty, alumni, and business professionals.








The prize distribution ceremony was held in the evening, where cash prizes, awards, and certificates were distributed. Addresses by the Rector, Dean, Patron, and faculty members, along with appreciation for the successful event, concluded the show.




## JANUARY 14, 2025

### 6TH COHORT Registrations

The registration process started at the beginning of the semester. The registration link was circulated, and students began registering their startups and business ideas. The ideas ranged from products and services to apps.




## JANUARY 28, 2025




### LSIL groups visited Future Fest at Expo Centre

Future Fest is the largest tech and innovation festival, bringing together global leaders, creators, and cutting-edge technology under one roof. Students had a great opportunity to network and understand the new technologies and innovations coming to Pakistan in order to remain globally competitive in this changing dynamic environment.



## JANUARY 29, 2025



### LSIL Presentation Module I

Members of the 6th Cohort group presented the progress of their reports and the position of their startups to the committee.




## FEBRUARY 3, 2025

### Incubates New ideas/ campaign Development

After conducting detailed research, discussions, and sampling, startups realized that new marketing strategies were required. The 6th Cohort startup "UnI" discussed improving the app design for a better user interface. The app was designed not only for local users but also for international users.



## FEBRUARY 4, 2025

### LSIL session on "Understanding the Use of AI, New Technology & Finding Financial Solutions for Startups" by Mr. Arsalan



The Lahore School Incubation Lab hosted an interactive and informative

session on AI and ChatGPT and their importance in the changing global dynamics of business development and startups.

The founders of Prissol Pakistan (AI, Technology and Financial Solutions Firm), Mr. Arsalan Gondal and Mr. Fahad Gondal, conducted the session followed by a Q&A session. It was an interactive session for students to give them a clear understanding of technology and changing market dynamics.



## FEBRUARY 10, 2025



### 6th COHORT discussion session

After an extensive presentation session by the committee members, three groups had detailed discussions regarding their project status and the further sessions and training required to help them grow. It also involved a networking session so that students could connect with relevant individuals for the growth of their businesses.



## FEBRUARY 18, 2025

### LSIL arranged a talk on Changing Market Dynamics of Job Market by Ms. Amna Tahir (Fauji Foods)



The Lahore School Incubation Lab, in collaboration with the Entrepreneurship & Business Society, hosted an interactive talk with Ms. Amna Tahir (Fauji Foods). The session was focused on "Motivating Females to Grow in the Changing Dynamic Market"

## FEBRUARY 21, 2025





### LSIL startup "Thaali Restaurant and Caterers" displayed at Alumni Marketplace






Lahore School Incubation Lab incubate/ startup "Thaali Restaurant and Caterers" was displayed at the Alumni Marketplace from 1 pm to 7 pm in Shamyla Garden. It was a good opportunity provided by the Lahore School to experience selling and displaying their business, along with receiving feedback on how they could improve their products and taste.

## FEBRUARY 28, 2025








## LSIL took students to Lahore School AERC Farm and Healthcare Centre

The Lahore School Incubation Lab took the graduating 4th-year classes to the Lahore School AERC Farm and Healthcare Centre. It was an amazing experience for the students to see Lahore School farms, fruit and vegetable fields, manure and fertilizer-making processes, sheep farming, and much more.

It was a memorable experience for the graduating class.



## MARCH 4, 2025



## 6TH Cohort students final product range discussion and its final packaging sample



LSIL incubated students discussed their final product range of five scents and the final packaging. The product was ready to be launched in the market through an online business presence. The idea was to have perfumes in regular 100ml or 250ml bottles along with smaller pocket-sized bottles to provide convenience and ease of use anytime and anywhere.

Website (to order): https://aetheressenceshop.com/

## MARCH 12, 2025



## LSIL 6th Cohort 2025 Proposal Presentations (Module II)

All four groups of LSIL presented their business ideas and progress in Module II to the committee. This showed the progress of their startups. New marketing methods were discussed along with AI models for image generation.

## MARCH 15, 2025



## LSIL training on Artificial Intelligence and Basic of ChatGPT

The Deputy Registrar of LSIL attended a session arranged at the Lahore School for all staff members on the basics of ChatGPT and the use of AI in teaching and startup designing. The purpose was to promote the use of AI so that students could generate content through different software.



## MARCH 26, 2025

## Mentoring on Startups and Market Research with Faculty and Core Committee



## APRIL 8, 2025

## Training session on "Reforming Digital Platform" by Azka Tariq from Paymo





## APRIL 11, 2025



Visit to Lahore School Farms and AERC Healthcare Centre by graduating classes (4th year) for Tree Plantation







LSIL arranged a visit to The Lahore School Farms and the AERC Healthcare Centre for 4th-year students.

The AERC Healthcare Centre was developed as a facility for locals and staff members (along with their families) to receive regular checkups conveniently.



## APRIL 15, 2025

### Reports Final Draft discussion

LSIL groups had their reports ready for submission. They discussed the required changes, ways to improve financials, and marketing techniques that should be implemented for better output.

## APRIL 18, 2025



### Session on NAB and its new policies

The Deputy Registrar at LSIL had the opportunity to attend a session on NAB arranged at the Lahore School for students and staff members. The idea was to educate people about the working of NAB.

## APRIL 26, 2025







## MAY 6, 2025



### Talk on Global Market Trends by Ali Imran Malik (alumni)

LSIL and the Alumni Office hosted a talk by Mr. Ali, founder of "Momentum Recruiting Consultants," on "Global Market Trends – Understanding Emerging Industries, Job Markets, Economic Shifts, and International Recruitment." It was a very informative session followed by a question-and-answer session.

## MAY 12, 2025



## LSIL group participated in “Annual Pitch2win Competition”

The Lahore School Incubation Lab group “U.n.I” participated in the national “Annual Pitch2Win Startup Competition” hosted by COLABS. Out of more than 100 startups, only 8 were selected for the final round, and the Lahore School Incubation Lab incubates (graduating students) were among them.

U.n.I won 3rd position after two rounds of pitching and rapid-fire questioning, along with a cash prize of PKR 75,000 and three free co-working seats at COLABS.



**MAY 18, 2025**

## LSIL Final reports submission



LSIL students worked on submitting their final proposals before final exams along with planning for the summer term. Final report designs, new startup strategies, and planning for the next six months were discussed.



**JUNE 23, 2025**



## Panel Discussion on improving Startups

LSIL held a group session with the incubates on “How to improve the UnI (App) and how to go global with the existing model.” The idea was to move beyond the current business model and attract foreign markets and investors.



**MAY 3, 2025**

## Summer COHORT registrations





**MAY 15, 2025**

## LSIL registrations and shortlisting



The Lahore School Incubation Lab received registrations from the entire student body of the Lahore School through an online link and shortlisted projects for incubation. Two projects were shortlisted based on their creative business ideas and proposal presentations.

**JUNE 11, 2025**

## LSIL groups Proposal Presentation

Students incubated at LSIL presented the progress of their businesses and worked on improving them according to the changing trends of the market.



# Quality Enhancement Cell (QEC)

The Quality Enhancement Cell at the Lahore School of Economics was established on November 06, 2012 with the aim of serving as the institutional mechanism for ensuring academic quality and continuous improvement in higher education standards. It is responsible for developing, implementing, and monitoring quality assurance policies and procedures in alignment with the guidelines of the Higher Education Commission of Pakistan and international best practices. The QEC systematically reviews academic programs, teaching methodologies, and research outputs to maintain rigor, relevance, and effectiveness. By fostering a culture of accountability, excellence, and innovation, the Cell ensures that the Lahore School of Economics remains at the forefront of higher education in Pakistan. Through structured evaluations, stakeholder feedback, and performance assessments, the QEC plays a vital role in sustaining institutional credibility and advancing academic distinction. Its mission and vision are as follows;

## MISSION STATEMENT OF QEC

To ensure, maintain and promote quality of education at national and international levels through a systematic process of sustaining academic excellence.

## VISION OF QEC

To develop and maintain high education standards through a sustained Quality Enhancement mechanism.

## Constitution of the Quality Enhancement Cell at the Lahore School of Economics;

The Lahore School of Economics has reconstituted its Quantity Enhancement Cell as the office of Institutional Quality Assessment and Effectiveness (IQAE) which will comprise the following:

### Dr. Azam Chaudhry, Professor, Dean and Head of Economics Department, Pro-Rector, Director ITC and Head IQAE

1. Ms. Amberin Tanveer, Director IQAE
2. Ms. Khadeeja Idrees, Senior Assistant Director IQAE Coordinator for Business Department



3. Ms. Sundus Farooq, Senior Assistant Director IQAE Coordinator for Economics Department and The Graduate Institute of Development Studies (GIDS)
4. Ms. Bisma Nawaz, Assistant Director IQAE Coordinator for Social Sciences and Media, Art and Design Department
5. Ms. Maryium Nazif, Assistant Director IQAE Coordinator for Mathematics and Statistical Sciences Department
6. Ms. Tayyba Ishaq, Assistant Director IQAE Coordinator for Environmental Science and Policy Department

## Membership of International Bodies:

The Lahore School of Economics renewed memberships of the following International Bodies during the year 2020-25;

1. **Asia Pacific Quality Network (APQN)** – The APQN is a non – governmental and non – profit network with 208 members from 40 countries and territories aiming to enhance the quality of higher education in the Asia – Pacific region. The network focuses on quality assurance in higher education, cross border education, international collaboration and capacity building.
2. **International Network for Quality Assurance Agencies in Higher Education (INQAAHE)** – INQAAHE is an international Quality Assurance body that works closely with National Accreditation bodies and academicians to facilitate educational quality in round 140 countries. The main purpose of the network is to collect and disseminate information on the current and developing theory and practice in the assessment, improvement and maintenance of quality in higher education. It promotes good practices in the maintenance and improvement of quality, facilitates research into the practice of quality management in higher education and its effectiveness. It permits better – informed international recognition of qualifications and assists members in determining the standards of institutions operating across national borders.
3. **Association of Quality Assurance Agencies of the Islamic World (QA – Islamic)** – QA-Islamic was established in 2011 with the goals of enhancing the capacity of quality assurance agencies in countries of the Islamic World. It also aims to facilitate collaboration and exchanges of best practices, experiences and expertise among quality assurance agencies of countries of the Islamic World and encourages co-operation with regional and international quality assurance organizations.
4. **Pakistan Network of Quality Assurance in Higher Education (PNQAHE) –** PNQAHE was launched in the 1st International Conference on Quality Assurance in Higher Education, December 18-19, 2017 organized by Khyber Medical University at Peshawar. The purpose of the network is to provide a platform to QECs of Pakistani HEIs to share best practices and address issues.

## Conferences attended/ participated:

5. Director QEC presented a paper in the "International Conference of PNQAHE & Annual General Meeting, "Stakeholders Engagement in Quality Assurance -Shaping Higher Education with inputs from all Relevant Voices". The topic of the paper presentation was "Role of Students in Quality Assurance at the Lahore School of Economics". The conference, held from April 14-16, 2025, in Lahore. The presentation highlighted the integral role of students in Quality Assurance (QA) at the Lahore School of Economics, one of the premier business schools of Pakistan. It highlights the active involvement of students as partners and their effectiveness in enhancing educational quality through various mechanisms such as course evaluations, collaboration with Quality Assurance Advisory Board (QAAB) and participation in Review of Institutional Performance and Quality Enhancement process (RIPE). Drawing on global practices and frameworks, this paper emphasizes on the importance of student engagement in decision-making and feedback processes to enhance teaching methods, institutional policies and curriculum design. The incorporation of alumni insights further underscores the relevance of quality assurance practices in aligning academic programs with the emerging market demands. This paper also argues that promoting a culture of accountability and collaboration between faculty, students and administration is vital for sustaining academic excellence and institutional performance and effectiveness at the Lahore School of Economics.
6. A Progress Review Meeting of HEI's was held at the Lahore School of Economics premises. It was organized by the Higher Education Commission of Pakistan in collaboration with the Lahore School of Economics. The topic of the workshop was "strategic Support in the Execution Phase of PSG-2023 and HEC-QAD Policies Awareness program". QEC representatives of 77 HEI's participated along with HEC officials. The review meeting consisted of interactive workshops and presentations.

## QEC Activities/tasks:

- Instructors have been instructed to upload all lectures, course outlines/ course packs, quizzes/assignments and lecture slides on the Lahore School Student Portal for easy access to students and all relevant bodies.
- The QEC staff has been preparing a tabular grid recording uploads of faculty course material/lectures on a weekly basis for circulation to the Deans/Director's Committee and Faculty members. Also, a manual record is being maintained by the QEC office of instructor's course outlines and exam papers for every semester.
- Regular Peer Evaluation of Faculty members is being carried out. The report of the Peer Evaluator (a senior faculty member or Head of Department) is emailed to the instructor, Rector, HOD's, HR department and also discussed with the faculty member.
- The QEC office at the Lahore School of Economics is focused on collecting Course Learning Objectives (CLOs) from various courses and analyzing the data to determine the extent to which instructors have achieved

these objectives. This initiative helps ensure that the courses meet their intended educational outcomes and maintain high standards of teaching quality. By tracking the achievement of CLOs, the office can identify areas for improvement, provide targeted support to instructors, and enhance the overall learning experience for students.

## MS/MPhil/PhD Review:

The Lahore School of Economics conducted an MS/MPhil/PhD Review on April 29th, 2025.The review panel comprised of the following members:

1. Dr Azam Chaudhry, Pro-Rector, Dean Faculty of Economics and Head QEC
2. Dr Sohail Zafar, Dean, Faculty of Business Administration
3. Dr Nawaz Chaudhry Professor, Head of Department Environmental Science Department.
4. Mr. Fareed A. Fareedy, Professor, Faculty of Business Administration.
5. Duryab Fatima, Lecturer, Department of Economics, Lahore College for Women University

The review teams had meetings with all major stakeholders, students and faculty. The above stakeholders gave valuable feedback which will be part of the report to be shared with the Rector and follow up on these recommendations will be carried out in the upcoming year.

## Program Review for Effectiveness and Enhancement (PREE):

Program Review for Effectiveness and Enhancement Reports were prepared for all non-accredited programs on the parameters specified by the Higher Education Commission of Pakistan. The process entails formation of a Program Team which prepares the PREE. An Assessment Team evaluates the reports giving recommendations for improvement. The Head of Department then prepares an implementation plan based on the recommendations which are followed up in the upcoming year.

## Review Team for Review of Institutional Performance and Enhancement (RIPE)

The Lahore School of Economics has revamped its Quality Assurance framework under the initiative titled Review of Institutional Performance and Enhancement (RIPE). The RIPE framework is structured around sixteen standards that collectively ensure academic excellence, institutional effectiveness, and continuous improvement.

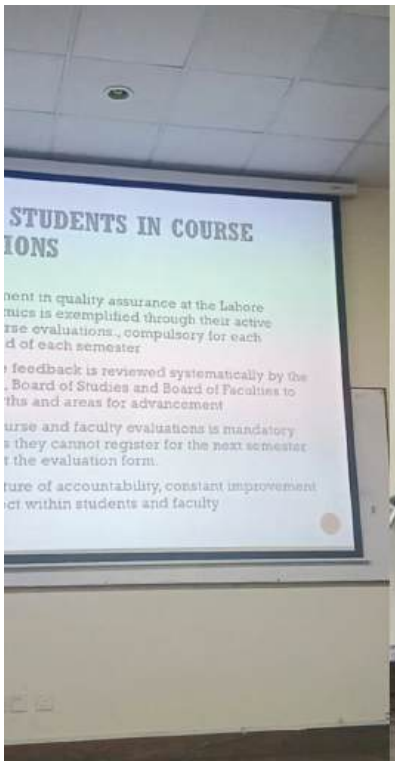
The Lahore School of Economics conducted a Self- Review Team for Review of Institutional Performance and Enhancement (RIPE) on the June 24th -26th, 2025. The review panel comprised of the following members

1. Dr Azam Chaudhry, Pro-Rector, Dean Faculty of Economics and Head QEC
2. Dr Sohail Zafar, Dean, Faculty of Business Administration
3. Mr. Fareed A. Fareedy, Professor, Faculty of Business Administration.
4. Duryab Fatima, Lecturer, Department of Economics, Lahore College for Women University.
5. The review teams had meetings with all major stakeholders, students and faculty. The above stakeholders gave valuable feedback which will be part of the report to be shared with the Rector and follow up on these recommendations will be carried out in the upcoming year.

## Institutional Quality Circle (IQC)

The Lahore School of Economics has also established an Institutional Quality Circle (IQC) to oversee all quality assurance-related activities.










# Corporate Relations Office

## Connecting Academia and Industry at The Lahore School of Economics

At The Lahore School of Economics, our Corporate Relations Office is at the heart of building meaningful partnerships with corporations and foundations, bringing our mission of advancing knowledge to life. By creating strong ties between the classroom and the corporate world, the Office enriches our students' education and fosters relationships with industry leaders that benefit our entire community.

One of the highlights of the office's work is organizing guest lectures each semester, where students get to hear directly from accomplished professionals and business leaders. These sessions are more than just talks—they are opportunities for students to gain real-world insights, engage in lively discussions, and explore the complexities of various industries. The topics can range from practical business strategies to thought-provoking debates, offering a window into the ever-evolving world of work.

Every year, the Corporate Relations Office welcomes 70-80 distinguished speakers—executives, entrepreneurs, and experts—who share their experiences and wisdom with our students. Representing a diverse array of industries and organizations, these guests help bridge the gap between academic theory and real-world practice, inspiring students to think critically and creatively.

We are incredibly proud of the strong connections we have built with the corporate sector. These guest lectures not only enhance the learning experience but also serve as a dynamic platform for networking and recruitment. Many employers use these sessions to connect with our talented students, making them a key part of their talent acquisition efforts. Through these opportunities, The Lahore School of Economics ensures our students graduate not only with academic excellence but also with the practical insights and connections needed to thrive in today's competitive global landscape.



## Connecting with Employers

The Corporate Relations Office handles the following:

- Distinguished Professional Lecture Series Programme
- Seminars on different topics
- Media/ Press Coverage
- The Lahore School Annual Review
- Industry/ Academia Linkages (MOU's with different organizations)
- Corporate Visits
- The Lahore School Calendar/ Diary
- Digital Media
  - Facebook
  - LinkedIn

## Guest Speakers

### Winter 2024

| Sr. | Name | Designation | Organization | Date/Time |
|---|---|---|---|---|
| 1 | Umar Iqbal, Director | Strategy, Supply, Logistics & New Ventures | Nimir Chemicals Group Pakistan | Wednesday, September 11, 2024 |
| 2 | Hassan Nasrullah | VP Operations | Total Parco Pakistan Ltd. | Thursday, September 12, 2024 |
| 3 | Hassan Sami | Marketing Manager | Tetra Pak Pakistan | Thursday, September 19, 2024 |
| 4 | Haris Habib | CEO | Daily Deli Lahore | Thursday, September 19 ,2024 |
| 5 | Haleema Tariq Ameen | Head of Marketing | Fauji Fresh & Freeze Lahore | Friday, September 20, 2024 |
| 6 | Hassan Yousaf Shah | CEO | PAPRED | Monday, September 23, 2024 |
| 7 | Hasan Adnan Ahmed | Field Sales Director | Coca Cola Icecek (CCI-Pakistan) Coca Cola Beverages Pakistan | Wednesday, September 25, 2024 |
| 8 | Mishaal Anjum | Senior Manager Analytics & Insights | Nielsen Pakistan | Thursday, September 26, 2024 |
| 9 | Shah Jahan | Chief Sales Officer | Dawn Foods Corporation Ltd. | Wednesday, October 02, 2024 |
| 10 | Mariyam Wazirzada | Partner & Founder | Iris Communications | Thursday, October 03, 2024 |
| 11 | Aamir Taufiq | Division Head- S&M | Interloop Limited | Friday, October 04, 2024 |
| 12 | Inamullah Naveed | Director Operations | Pakarab Fertilizers Limited Fatima Group | Sunday, October 06, 2024 |
| 13 | Abbas Rizvi | CEO | Web Sketchers | Tuesday, October 22, 2024 |
| 14 | Saad Khan | CEO | Active Media | Thursday, October 24, 2024 |
| 15 | Khurram Javaid | Chief Commercial Officer | Fauji Foods Ltd. | Saturday, November 02, 2024 |
| 16 | Fraz Aslam | Founder & Lead Consultant | KAF Human Excellence & Co. | Sunday, November 10 ,2024 |
| 17 | Muhammad Fahad | Business Manager | Nescafe Nestle Pakistan | Monday, November 11, 2024 |
| 18 | Zeeshan Maan | National Sales Manager | Fatima Group of Companies | Wednesday, November 13, 2024 |
| 19 | Bilal Gilani | Executive Director | Gallup Pakistan | Wednesday, November 13, 2024 |
| 20 | Murshed Alam Qureshi | Director Business Development | Speedy Sourcing Solutions | Thursday, November 14, 2024 |
| 21 | Babar Khan | CEO | Tajir | Tuesday, November 19, 2024 |
| 22 | Usman Amjad | Head of Sales | Packages Limited | Tuesday, November 19, 2024 |
| 23 | Mohammad Ahmad | Director Supply Chain | Fauji Fresh n Freeze | Friday, November 22, 2024 |
| 24 | Saba Akhlaque Khan | Equity Research Analyst | ATS Synthetic (Pvt.) Ltd. | Sunday, November 24,2024 |
| 25 | Ali Chaudry | Senior Franchise Manager | PepsiCo Pakistan | Tuesday, November 26 ,2024 |
| 26 | Shah Jahan | Chief Sales Officer | Dawn Foods Corp. Ltd. Lahore | Thursday, November 28,2024 |
| 27 | Wasif Waseem Ashraf | Founder & CEO | 360 Degree Consulting | Friday, November 29,2024 |
| 28 | Ahmad Salman | CEO | Sigma Distributors Private Limited SigmaTec Solutions Private Limited | Saturday, November 30, 2024 |
| 29 | Gohar Iqbal | Partner & CEO | Johnny and Jugnu Lahore | Wednesday, December 04,2024 |
| 30 | Ahmed Khan | Advisor | Cheetay.pk & Swyft Logistics Consultant Alt Minds Consultancy | Wednesday, December 04,2024 |



## Guest Lectures Winter 2024

### Umar Iqbal

*Director – Strategy, Supply Chain, Logistics & New Ventures, Nimir Chemicals Group Pakistan*
**Wednesday, September 11, 2024**




Mr. Umar Iqbal delivered a lecture to MBA II students enrolled in the course of *Advanced Operations Management*. His session focused on operational challenges and strategic considerations when sourcing raw materials and components. Drawing from his extensive experience in industrial operations, Mr. Iqbal emphasized the importance of leveraging advanced operations strategies for cost optimization, product differentiation, and customer satisfaction. He highlighted the role of process efficiency, technology integration, and sustainability practices in enhancing brand image and competitiveness. Students gained practical insights into balancing operational excellence with strategic objectives, while understanding the complexities of modern supply chain and manufacturing systems.

### Hassan Nasrullah

*Vice President – Operations, Total Parco Ltd. Pakistan*
**Thursday, September 12, 2024**




Mr. Hassan Nasrullah addressed the students of MBA II enrolled in the course of *Advanced Operations Management*. His talk focused on operational challenges and the strategic considerations involved in sourcing materials. He illustrated Total Parco's vision of being a responsible, customer-centric multi-energy company and shared insights into the dynamics of global supply chains, particularly within the oil sector. Mr. Nasrullah discussed challenges such as market volatility, regulatory constraints, storage limitations, and competitive pressures. He also emphasized agile operations, risk management, and sustainable practices as critical for organizational resilience. Students gained a practical understanding of integrating strategic planning with operational decision-making in complex industrial environments.



## Hassan Sami

*Marketing Manager, Tetra Pak Pakistan Ltd.*
**Thursday, September 19, 2024**



Mr. Hassan Sami delivered a lecture to BBA IV students enrolled in the *Marketing Management* course. His session explored data-driven marketing, strategic planning, and the stages of consumer decision-making. He emphasized the growing importance of digital marketing, emerging trends, and the role of analytics in shaping marketing strategies. Students learned how marketing managers leverage data engineering, insights, and technology to optimize campaigns and anticipate consumer behavior. Mr. Sami's session provided practical perspectives on integrating traditional marketing principles with modern digital tools, preparing students for the evolving demands of marketing careers in competitive industries.

## Haris Habib

*CEO, Daily Deli*
**Thursday, September 19, 2024**



Mr. Haris Habib delivered a lecture to BBA IV students enrolled in the course of Entrepreneurship *and SME Management*. He shared his entrepreneurial journey, highlighting challenges in business startup, capital raising, and customer acquisition. Mr. Habib discussed essential characteristics of successful entrepreneurs, including resilience, creativity, and passion for one's work. He emphasized the importance of identifying opportunities, testing ideas, and continuously innovating to succeed in competitive markets. Students gained practical insights into building sustainable businesses, developing entrepreneurial skills, and understanding the mindset required to transform ideas into profitable ventures.

## Haleema Tariq Ameen

*Marketing Manager, Fauji Fresh n Freeze*
**Friday, September 20, 2024**



Ms. Haleema Tariq Ameen delivered a lecture to BBA IV students in the *Marketing Management* course. Her session focused on the integration of data analysis, strategic planning, and digital transformation in marketing practice. She explained the evolving role of marketers, the stages of consumer decision-making, and the application of data-driven strategies to enhance brand engagement. Ms. Tariq highlighted emerging trends in digital marketing, emphasizing adaptability, creativity, and technology adoption. Students learned to bridge theoretical marketing frameworks with practical industry applications, gaining valuable insights into career preparation in modern marketing and brand management.



## Hassan Yousaf Shah

*CEO, PAPRED*
**Monday, September 23, 2024**

Mr. Hassan Yousaf Shah delivered a lecture to BBA IV students enrolled in the course of *Entrepreneurship & SME Management*. He discussed the fundamentals of entrepreneurship and the key characteristics required for success, such as vision, risk-taking, and adaptability. Mr. Shah emphasized how aspiring entrepreneurs can identify opportunities, develop innovative business models, and cultivate resilience in navigating market challenges.

## Hasan Adnan Ahmed

*Field Sales Director, Coca Cola Icecek (CCI-Pakistan)*
**Wednesday, September 25, 2024**



Mr. Hasan Adnan Ahmed delivered a lecture to MBA II students enrolled in the course of *Sales Force Management*. His session focused on the fundamentals of a successful sales career, emphasizing key performance indicators, effective sales strategies, and career growth in the sales profession. He discussed the essential components of sales, including prospecting, customer engagement, and performance measurement. Mr. Ahmed also explored future trends in sales and the evolving role of technology, preparing students to adapt to dynamic market conditions and pursue professional excellence in the competitive field of sales management.

## Mishaal Anjum

*Senior Manager Analytics & Insights, Nielsen Pakistan*
**Thursday, September 26, 2024**



Ms. Mishaal Anjum addressed the students of MBA II enrolled in the course of *Marketing Research*. Her talk was on the impact of artificial intelligence and emerging technologies in marketing analytics. Her lecture covered ethical considerations, consumer insights, and the importance of rigorous research methodologies in shaping business decisions. She highlighted career opportunities in marketing research, demonstrating how data-driven insights influence strategy formulation. The session emphasized the critical intersection of ethics, innovation, and analytics in modern marketing research.

## Shah Jahan

*Chief Sales Officer, Dawn Foods Corporation Ltd.*
**Wednesday, October 1, 2024**



Mr. Shah Jahan delivered a lecture to BBA IV students enrolled in the course of *Marketing Management*. His session emphasized the integration of artificial intelligence into marketing practices and the evolving dynamics of B2B markets. He explored strategies for effective marketing management, including digital tools, e-commerce, and customer engagement. Students gained practical knowledge of how technology transforms marketing operations, enabling them to apply theoretical concepts to real-world corporate scenarios and develop innovative marketing solutions.







## Maryam Wazirzada

*Partner & Founder, Iris Communications*
**Thursday, October 3, 2024**




Ms. Maryam Wazirzada delivered a lecture to BBA IV students in the course of *Entrepreneurship and SME Management*. She focused on the critical role of entrepreneurship in economic growth, exploring how SMEs adapted and thrived during the COVID-19 pandemic. Ms. Wazirzada emphasized work ethics, resilience, and innovation as essential traits for entrepreneurial success. She shared practical strategies for identifying opportunities, managing challenges, and sustaining business growth. Students gained valuable insights into entrepreneurial thinking, the importance of strategic planning, and fostering a proactive mindset for navigating uncertainty and building successful enterprises.

## Aamir Taufiq

*Division Head Sales & Marketing, Interloop Limited*
**Friday, October 4, 2024**



Mr. Aamir Taufiq delivered a lecture to BS IV students enrolled in the course of *Marketing Management*. His session emphasized business-to-business marketing, strategic planning, and the role of e-commerce in modern markets. Drawing from his corporate experience, he discussed effective marketing strategies, operational considerations, and competitive positioning.



## Inamullah Naveed

*Director Operations, Pakarab Fertilizers Limited, Fatima Group*
**Sunday, October 6, 2024**



Mr. Inamullah Naveed addressed EMBA III students in *Business Policy*, focusing on governance frameworks in medium and large corporations. He shared practical examples of templates and best practices for ensuring accountability, transparency, and efficiency. His lecture highlighted the strategic significance of good governance in operational decision-making, organizational performance, and risk management. Students learned how governance structures support sustainable growth, align management practices with corporate objectives, and foster ethical and efficient organizational cultures, providing them with tools to evaluate and implement governance frameworks in professional contexts.

## Abbas Rizvi

*CEO, Web Sketchers*
**Tuesday, October 22, 2024**



Mr. Abbas Rizvi delivered a lecture to BBA IV students enrolled in the course of *Entrepreneurship & SME Management*. He focused on developing viable business models, discussing strategic planning, market validation, and operational considerations for startups. Drawing on his entrepreneurial experience, Mr. Rizvi highlighted the process of transforming ideas into sustainable business ventures, emphasizing innovation, customer understanding, and resource mobilization. Students gained insights into designing effective business strategies and evaluating potential risks.



## Saad Khan

*CEO, Active Media*
**Thursday, October 24, 2024**



Mr. Saad Khan addressed MBA II students enrolled in the course of *Marketing Strategy*. He delivered a session on activation marketing. His lecture emphasized the importance of understanding market behavior, leveraging digital platforms, and integrating innovative strategies to achieve measurable business outcomes. Students gained practical knowledge of planning, executing, and evaluating marketing activations, learning how to apply theoretical frameworks to real-world marketing challenges in a dynamic and competitive industry.

## Khurram Javaid

*Chief Commercial Officer, Fauji Foods Ltd.*
**Saturday, November 2, 2024**



Mr. Khurram Javaid delivered a lecture to MBA II students in *Marketing Strategy*, focusing on marketing and branding practices at Fauji Foods Ltd. His session explored strategic brand management, market positioning, and customer engagement initiatives. He shared practical insights into aligning marketing objectives with corporate goals and fostering brand equity in competitive industries. Students learned to apply marketing frameworks, analyze consumer trends, and develop strategies that drive growth, providing them with an understanding of the integration of theory, analytics, and practice in successful marketing management.





## Fraz Aslam

*Founder & Lead Consultant, KAF Human Excellence & Co.*
**Sunday, November 10, 2024**



Mr. Fraz Aslam delivered a lecture to MBA II students, focusing on the significance of self-management in effective workplace leadership. He emphasized how personal discipline, time management, and self-awareness contribute to professional success and organizational impact. Mr. Aslam discussed practical strategies to enhance decision-making and productivity. Students learned how self-management serves as a foundation for leadership excellence and career growth in dynamic corporate environments.

## Muhammad Fahad

*Business Manager, Nescafe – Nestle Pakistan*
**Monday, November 11, 2024**



Mr. Muhammad Fahad delivered a lecture to BBA III students in *Introduction to Consumer Behavior*. He explored the transformative role of artificial intelligence in digital marketing, focusing on how AI influences consumer perception and decision-making. He discussed the reliability of AI-based insights, the integration of technology in marketing strategy, and the evolving corporate culture driven by data. Students gained practical knowledge of AI applications in consumer analytics, understanding its implications for marketing campaigns and strategy formulation.

## Zeeshan Maan

*National Sales Manager, Fatima Group of Companies*
**Wednesday, November 13, 2024**



Mr. Zeeshan Maan delivered a lecture to BBA IV students in *Marketing Management*, focusing on contemporary marketing strategies and emerging trends. He explored the differences between traditional and digital marketing approaches and emphasized the skills required for marketing managers to succeed in dynamic markets. Mr. Maan highlighted strategic decision-making, consumer behavior analysis, and the development of adaptable marketing plans.

## Bilal Gilani

*Executive Director, Gallup Pakistan*
**Wednesday, November 13, 2024**



Mr. Bilal Gilani delivered a lecture to MBA II students in *Marketing Research*, highlighting the integration of artificial intelligence and data analytics into research practices. He emphasized the ethical considerations in collecting and analyzing consumer data and explored emerging trends in market research. Students learned how to derive actionable insights from data, anticipate consumer behavior, and apply research methodologies to inform strategic decisions. Mr. Gilani also discussed career opportunities in marketing research, equipping students with both theoretical knowledge and practical tools to excel in data-driven marketing environments.

## Murshed Alam Qureshi

***Director Business Development, Speedy Sourcing Solutions***
**Thursday, November 14, 2024**



Mr. Murshed Alam Qureshi addressed BBA IV students in *Entrepreneurship & SME Management*. He shared insights on the entrepreneurial journey, emphasizing the importance of innovation, resilience, and adaptability. Students learned strategies for navigating market challenges, developing new business ideas, and scaling operations successfully. The session concluded with a Q&A, where he encouraged students to view setbacks as opportunities for growth and to cultivate the mindset and skills necessary for successful entrepreneurship.

## Babar Khan

*CEO, Tajir*
**Tuesday, November 19, 2024**

Mr. Babar Khan delivered an online lecture to BS IV students in *Entrepreneurship & SME Management*. His session focused on the entrepreneurial journey, highlighting opportunity identification, resource mobilization, and business idea implementation. He discussed practical steps for converting concepts into operational ventures, emphasizing market research, strategic planning, and execution. Students gained insights into managing challenges, building sustainable business models, and developing innovative solutions.








## Usman Amjad

*Head of Sales, Packages Limited*
**Tuesday, November 19, 2024**

Mr. Usman Amjad delivered a lecture to MBA II students enrolled in the course of *Sales Force Management*. His session emphasized the skills and strategies required to succeed as a salesperson, including customer engagement, performance metrics, and career development. He highlighted opportunities for female professionals in sales, encouraging diversity and inclusion in the field. The lecture provided practical guidance for pursuing a sales career in competitive markets, blending theoretical frameworks with industry-relevant insights.



## Mohammad Ahmad

*Director Supply Chain, Fauji Fresh n Freeze*
**Friday, November 22, 2024**



Mr. Mohammad Ahmad delivered a lecture to BBA IV students in *Operations Management*. His session focused on quality management within supply chains, emphasizing the importance of maintaining consistent standards in production and distribution. Mr. Ahmad highlighted best practices in process optimization, inventory control, and supplier coordination, providing practical insights into managing complex operational systems. The session equipped students with tools to apply theoretical knowledge in real-world supply chain scenarios, emphasizing the integration of quality management and operational strategy.

## Saba Akhlaque Khan

*Equity Research Analyst, ATS Synthetic (Pvt) Ltd.*
**Sunday, November 24, 2024**



Ms. Saba Akhlaque Khan delivered a lecture to EMBA III students in *Investment Analysis & Portfolio Management*. She explored stock market functions, fundamental versus technical analysis, and the evaluation of market conditions and trends. Ms. Khan emphasized strategic decision-making in portfolio management, highlighting risk assessment and investment evaluation techniques. Students gained practical insights into trading principles, financial modeling, and market analysis.



## Ali Chaudry

*Senior Franchise Manager, PepsiCo Pakistan*
**Tuesday, November 26, 2024**



Mr. Ali Chaudry delivered a lecture to MBA II students in *Sales Force Management*, focusing on the components of successful sales careers. He emphasized diversity in sales, the integration of strategy with execution, and opportunities for female professionals in the field. Mr. Chaudry provided insights into navigating challenges, aligning sales strategies with business objectives, and leveraging innovative tools to enhance effectiveness. The session prepared students to pursue sales careers with confidence, strategic insight, and adaptability.

## Shah Jahan

*Chief Sales Officer, Dawn Foods Corporation Ltd.*
**Thursday, November 28, 2024**



Mr. Shah Jahan addressed MBA II students in *Sales Force Management*, emphasizing the critical role of sales in organizational success. His session covered effective sales techniques, customer acquisition strategies, and the myths surrounding sales careers. He highlighted diversity, leadership opportunities for women, and the distinctions between B2B and B2C markets. Students learned practical approaches to building relationships, meeting targets, and managing sales teams.

## Wasif Waseem Ashraf

*Founder & CEO, 360D Consulting*
**Friday, November 29, 2024**



Mr. Wasif Waseem Ashraf delivered a lecture to BBA IV students in *Entrepreneurship & SME Management*. He explored entrepreneurship, organizational culture, and the distinctions between business models and business plans. Students gained practical insights into creating sustainable ventures, fostering innovation, and aligning organizational culture with strategic goals. Mr. Ashraf emphasized adaptability, resilience, and strategic thinking, providing actionable frameworks for business growth.

## Ahmad Salman

*CEO, Sigma Distributors Private Limited*

**Saturday, November 30, 2024**



Mr. Ahmad Salman delivered a lecture to EMBA III students in *Advanced Operations Management*, focusing on the operations of effective supply chains. He addressed middle-mile challenges, Sigma Distributors' strategic initiatives, smart dispatch systems, and logistics management. Students learned practical approaches for optimizing operational efficiency, ensuring timely delivery, and integrating technology into supply chain processes. Mr. Salman highlighted live order packing, resource coordination, and real-time monitoring as key tools for operational excellence. The session provided students with actionable insights into managing complex logistics and supply chain systems in dynamic corporate environments.

## Gohar Iqbal

*CEO & Partner, Johnny and Jugnu*

**Wednesday, December 4, 2024**



Mr. Gohar Iqbal delivered a lecture to BS IV students in *Entrepreneurship & SME Management*, sharing the entrepreneurial journey of Johnny and Jugnu. He highlighted challenges faced by entrepreneurs, strategies to stay motivated amidst failures, and trends in the fast-food industry. Students learned practical insights into business development, innovation, and market positioning. Mr. Iqbal emphasized resilience, adaptability, and creative problem-solving as essential entrepreneurial traits. His session provided students with inspiration and practical guidance for navigating dynamic business environments and developing sustainable ventures in competitive industries.

## Ahmed Khan

*CEO, Punjab Skills Development Fund (PSDF)*

**Wednesday, December 4, 2024**



Mr. Ahmed Khan delivered a lecture to BBA students in *Sociology*, exploring the impact of artificial intelligence on sociological studies and the rapid transformation of work and society. He discussed how AI reshapes labor markets, education, and social structures, emphasizing the need for analytical and adaptive thinking. Students gained insights into emerging societal trends, ethical considerations, and the intersection of technology and human behavior.





## Guest Speakers

### Spring 2025

| Sr. | Name | Designation | Organization | Date/Time |
|---|---|---|---|---|
| 1 | Asad Ahmed | Head of Supply Chain | Nestle Pakistan | Thursday, February 20,2025 |
| 2 | Faisal Sheikh | Chief HR Officer | Fauji Foods (Ltd.) | Sunday, February 23,2025 |
| 3 | Muhammad Naqi | CEO | Premier Code (Pvt.) Ltd. | Tuesday, February 25,2025 |
| 4 | Haleema Tariq | Group Strategy Manager | Mayfair Foods | Thursday, February 27,2025 |
| 5 | Fraz Aslam | Founder & Lead Consultant | KAF Human Excellence & Co. | Tuesday, March 04, 2025. |
| 6 | Ahmad Salman | CEO | Sigma Distributors Private Limited<br>SigmaTec Solutions Private Limited | Wednesday, March 05 ,2025 |
| 7 | Shoaib Baig | Chief Operating Officer | Shamim & Co. (Pepsi Bottlers) | Wednesday, March 26,2025 |
| 8 | Umar Iqbal | Director<br>Strategy, Supply, Logistics & New Ventures | Nimir Industrial Chemicals Limited Pakistan | Tuesday, April 15, 2025 |
| 9 | Hassan Shah | CEO | PAPRED | Wednesday, April 16, 2025 |
| 10 | Faisal Sheikh | Chief HR Officer | Fauji Foods (Ltd.) | Saturday, April 19, 2025 |
| 11 | Mariyam Wazirzada | Partner & Founder | Iris Communications | Tuesday, April 22, 2025 |
| 12 | Shoaib Baig | Chief Operating Officer | Shamim & Co. (Pepsi Bottlers) | Tuesday, April 22, 2025 |
| 13 | Bilal Ahmed | Senior Manager<br>Sales & Business Development | Service Global Footwear Ltd. | Wednesday, April 23, 2025 |
| 14 | Kashif Khwaja | Chief Operating Officer | Servis Industries Limited | Wednesday, April 23, 2025 |
| 15 | Shehzad Ahmed | Chief Operating Officer | See'Me Productions | Wednesday, April 23,2025 |
| 16 | Shah Jahan | Chief Sales Officer | Dawn Foods Corporation Ltd. Lahore | Monday, April 28, 2025 |
| 17 | Fraz Aslam | Founder & Lead Consultant | KAF Human Excellence & Co. | Wednesday, April 30, 2025 |
| 18 | Khurram Javaid | Chief Commercial Officer | Fauji Foods | Wednesday, April 30, 2025 |
| 19 | Haleema Tariq | Group Strategy Manager | Mayfair Foods | Saturday, May 03,2025 |
| 20 | Farqaleet Iqbal | CHRO | CCL Pharmaceuticals | Sunday, May 04, 2025 |
| 21 | Mariyam Wazirzada | Partner and Founder | Iris Communications | Tuesday, May 06, 2025 |
| 22 | Asim Nawaz | Director Research | Iris Communications | Tuesday, May 06, 2025 |
| 23 | Baber Ali | Head of International Trade | Yupi.ca | Tuesday, May 06, 2025 |
| 24 | Ahmad Salman | CEO | Sigma Distributors Private Limited<br>SigmaTec Solutions Private Limited | Friday, May 09, 2025<br>(This guest lecture was not conducted due to war.) |

## Guest Lectures Spring 2025

### Asad Ahmed

*Head of Supply Chain, Nestlé Pakistan*
**Thursday, February 20, 2025**



Mr. Asad Ahmed, Head of Supply Chain at Nestlé Pakistan visited The Lahore School of Economics to deliver a lecture to MBA II students enrolled in the course of *Strategic Supply Chain Management*. Drawing on his extensive experience in global supply chain operations, he discussed the structure and functioning of Nestlé's supply chain and the importance of collaboration across suppliers, manufacturers, and distribution partners. He also highlighted emerging developments in the field, particularly the growing role of machine learning and artificial intelligence in optimizing supply chain processes. The session provided students with practical insights into leadership, operational efficiency, and the evolving dynamics of modern supply chain management.

### Faisal Sheikh

*Chief HR Officer, Fauji Foods Limited*
**Sunday, February 23, 2025**



Mr. Faisal Sheikh, Chief HR Officer at Fauji Foods Limited, delivered a lecture to Executive MBA students enrolled in the course of *Human Resource Management*. His session focused on the evolving role of human resource management in contemporary organizations and the challenges faced by HR professionals in a rapidly changing business environment. He discussed the human resource competency model and emphasized the professional skills and adaptability required to succeed in modern workplaces. Mr. Sheikh also shared insights on corporate expectations from graduates entering the workforce and highlighted the importance of developing strong interpersonal, leadership, and communication skills for long-term professional success.

### Muhammad Naqi

*Chief Executive Officer, Premier Code (Pvt.) Ltd.*
**Tuesday, February 25, 2025**



Mr. Muhammad Naqi, CEO of Premier Code (Pvt.) Ltd., delivered a lecture to MBA II students enrolled in the course of *Brand and Advertising*. His talk focused on the evolving landscape of branding and marketing in the digital age. He discussed emerging marketing trends, strategies for building brands in highly competitive global markets, and the growing influence of artificial intelligence and data-driven technologies in shaping modern advertising practices. Mr. Naqi also reflected on the expectations and challenges faced by young professionals entering the marketing and advertising industry, encouraging students to develop creativity, analytical thinking, and adaptability in an increasingly technology-driven business environment.





## Haleema Tariq

*Group Strategy Manager, Mayfair Foods*

**Thursday, February 27, 2025**



Ms. Haleema Tariq, Group Strategy Manager at Mayfair Foods, delivered a lecture to BBA IV students enrolled in the course of *Strategic Management*. In her talk, she discussed the practical application of strategic management concepts in modern organizations and highlighted the growing importance of data-driven decision-making in corporate strategy. She also examined how organizations are increasingly integrating digital platforms, artificial intelligence, and sustainability initiatives into their strategic planning processes. Drawing from her professional experience, Ms. Tariq emphasized the need for future managers to develop analytical capabilities, adaptability, and a long-term strategic perspective when navigating complex and competitive business environments.

## Fraz Aslam

*Founder, CEO and Lead Consultant, KAF Human Excellence & Co.*

**Tuesday, March 4, 2025**



Mr. Fraz Aslam, Founder and Lead Consultant at KAF Human Excellence & Co., delivered a lecture to BS IV students enrolled in the course of *Strategic Management*. His session explored contemporary developments in strategic management practices and highlighted the importance of effective leadership and governance in organizational success. He discussed professional competencies required for strategic decision-making and emphasized the role of good governance in improving productivity and organizational performance. Mr. Aslam also shared practical insights on addressing governance challenges within organizations and developing strategies that enhance employee engagement, accountability, and long-term institutional growth.

## Ahmad Salman

*Chief Executive Officer, Sigma Distributors (Pvt.) Ltd.*

**Wednesday, March 5, 2025**



Mr. Ahmad Salman, CEO of Sigma Distributors (Pvt.) Ltd., visited The Lahore School of Economics to deliver a lecture to MBA II students enrolled in the course of *Strategic Supply Chain Management*. His talk focused on the operational dimensions of supply chain management, particularly the complexities involved in managing first-, middle-, and last-mile logistics. He provided insights into the operational challenges associated with middle-mile distribution and discussed the initiatives undertaken by Sigma Distributors to address these issues. Drawing from industry experience, Mr. Salman highlighted the importance of efficiency, coordination, and innovation in ensuring the smooth functioning of modern supply chain networks.

## Shoaib Baig

*Chief Operating Officer, Shamim & Co. (Pepsi Bottlers)*
**Wednesday, March 26, 2025**



Mr. Shoaib Baig delivered a lecture to MBA II students enrolled in *Business Policy*. His session explored the alignment of business strategies, policies, and operational goals, emphasizing the importance of coordination among functional areas. He discussed effective governance, strategic evaluation tools, and the adoption of innovative approaches such as the Blue Ocean mindset to create uncontested market spaces. Drawing from practical corporate experience, Mr. Baig highlighted the integration of strategy with operational objectives and encouraged students to consider both analytical and creative approaches in evaluating business policy decisions.

## Umar Iqbal

*Director Strategy, Supply, Logistics & New Ventures, Nimir Industrial Chemicals Limited*
**Tuesday, April 15, 2025**



Mr. Umar Iqbal addressed the undergraduate students enrolled in the *Marketing Strategy course*. His lecture examined the role of governance, organizational culture, and ethical practices in improving employee productivity. He also discussed approaches to enhance operational efficiency and strategic planning within industrial organizations. Drawing on professional experience, Mr. Iqbal emphasized how disciplined processes, motivation, and ethical work practices contribute to overall organizational performance.

## Hassan Shah

*Chief Executive Officer, PAPRED*
**Wednesday, April 16, 2025**



Mr. Hassan Shah delivered a lecture to the undergraduate students on the topic of *Strategy*. His session focused on how strategies are conceived, formulated, and implemented in corporate settings. He also highlighted market response analysis, illustrating how organizations adapt strategies based on competitive dynamics and stakeholder expectations. Through case examples and practical insights, Mr. Shah emphasized the importance of strategic thinking, analytical skills, and market awareness in organizational decision-making.



## Faisal Sheikh

*Chief HR Officer, Fauji Foods Limited*
**Saturday, April 19, 2025**



Mr. Faisal Sheikh was invited again to address the undergraduate students enrolled in the course of *Human Resource Management*. His lecture explored career planning, relationship management, and the evolving functions of HR in modern organizations. He emphasized professional skills, adaptability, and ethical decision-making as critical competencies for students entering the workforce. Using practical examples from his corporate experience, Mr. Sheikh guided students on aligning personal career objectives with organizational goals. The session provided an interactive platform for students to engage with real-world HR practices, bridging academic theory with professional expectations.

## Mariyam Wazirzada

*Partner and Founder, Iris Communications*
**Tuesday, April 22, 2025**



Ms. Mariyam Wazirzada delivered a guest lecture to the undergraduate students enrolled in *Research Methodology*. Her session focused on practical approaches to conducting research in business contexts. She emphasized designing research studies, data collection, and applying analytical methods effectively. Through examples drawn from real-world corporate projects, Ms. Wazirzada illustrated the relevance of research skills in decision-making and strategic planning. Students gained insights into integrating theoretical frameworks with empirical analysis, understanding mixed-method research approaches, and applying research outputs to solve practical organizational challenges.

## Shoaib Baig

*Chief Operating Officer, Shamim & Co. (Pepsi Bottlers)*
**Tuesday, April 22, 2025**



Mr. Shoaib Baig delivered a session to MPhil students, focusing on strategic leadership and organizational policy implementation. His lecture addressed the application of advanced management concepts in corporate practice, emphasizing leadership competencies, decision-making frameworks, and policy alignment across organizational functions. Students explored how strategic planning tools can be applied to enhance operational efficiency and achieve long-term business objectives. Mr. Baig also shared insights into evaluating organizational performance, enabling students to connect theoretical learning with real-world management challenges.





## Bilal Ahmed

*Senior Manager, Sales & Business Development, Service Global Footwear Ltd.*
**Wednesday, April 23, 2025**



Mr. Bilal Ahmed delivered a lecture to the undergraduate students enrolled in the course of *Export Marketing*. His session focused on international trade practices, market entry strategies, and the operational challenges of global business. He shared practical insights into sales and business development processes, highlighting methods to enhance export performance and overcome logistical constraints. Students learned about strategic planning, market research, and risk management in export operations.

## Kashif Khwaja

*Chief Operating Officer, Servis Industries Limited*
**Wednesday, April 23, 2025**



Mr. Kashif Khwaja conducted a session with MBA students on *Business Policy*. His lecture examined strategic planning, policy development, and operational execution in corporate organizations. Emphasizing analytical thinking and leadership, he discussed how effective governance and functional alignment contribute to organizational success. Students were provided with frameworks to evaluate policies and strategies critically, understanding their application in real-world business contexts. The session highlighted the integration of theory and practice in guiding strategic corporate decisions.

## Shehzad Ahmed

*Chief Operating Officer, See'Me Productions*
**Wednesday, April 23, 2025**



Mr. Shehzad Ahmed delivered a lecture to MBA students on *Brand and Advertising*. His session explored challenges in contemporary branding and advertising, including the influence of AI and digital media on marketing strategies. He discussed career opportunities and obstacles for graduates entering the branding sector, providing guidance on skill development and strategic thinking. Students gained insights into integrating technological innovations with traditional marketing concepts and the importance of adapting to dynamic industry trends for professional growth in creative and corporate environments.

## Shah Jahan

*Chief Sales Officer, Dawn Foods Corporation Ltd.*
**Monday, April 28, 2025**



Mr. Shah Jahan addressed the undergraduate students on *Strategic Management*. His lecture emphasized the latest developments in strategic management practices, professional competencies required for effective decision-making, and tools used for strategic planning. Drawing on corporate experience, he discussed integrating analytical frameworks into business operations and fostering leadership skills. Students gained insights into applying strategic concepts to practical business challenges, understanding the importance of governance, operational alignment, and long-term planning in driving organizational success.

## Fraz Aslam

*Founder & Lead Consultant, KAF Human Excellence & Co.*
**Wednesday, April 30, 2025**



Mr. Fraz Aslam delivered a lecture to MBA students on labor relations, collective bargaining, and key human resource practices. His session covered recruitment, performance appraisal, and workforce engagement strategies. Students were introduced to practical applications of HR frameworks, understanding legal and organizational dimensions of managing human capital. Mr. Aslam emphasized professional competencies, ethical practices, and strategic HR management techniques that align with organizational goals and enhance employee productivity.

## Khurram Javaid

*Chief Commercial Officer, Fauji Foods Limited*
**Wednesday, April 30, 2025**



Mr. Khurram Javaid delivered a session to MBA students on career growth and professional development. His lecture highlighted strategies for rising within corporate hierarchies, developing leadership competencies, and aligning personal objectives with organizational goals. Drawing on his extensive corporate experience, Mr. Javaid offered practical guidance on professional decision-making, networking, and long-term career planning. Students were encouraged to apply theoretical knowledge to real-world contexts while cultivating the skills necessary for success in dynamic business environments.





## Haleema Tariq

*Group Strategy Manager, Mayfair Foods*
**Saturday, May 3, 2025**



Ms. Haleema Tariq addressed the undergraduate students enrolled in the course of *Organizational Behavior and Human Resource Management*. Her lecture focused on career management, professional development, and strategic growth within organizations. She emphasized the importance of cultivating leadership skills, adaptability, and ethical decision-making. Drawing on practical examples, Ms. Tariq provided students with actionable insights to navigate workplace challenges, align career objectives with organizational priorities, and foster personal and professional growth in competitive corporate environments.

## Farqaleet Iqbal

*Chief Human Resource Officer, CCL Pharmaceuticals*
**Sunday, May 4, 2025**



Mr. Farqaleet Iqbal delivered a lecture to Executive MBA students on labor relations, union–management interactions, and collective bargaining in Pakistan. He discussed phases of unionization, negotiation processes, and key provisions of national labor laws. The session provided students with practical insights into labor dynamics, employee relations, and the strategic role of HR in organizational governance. Students gained an understanding of applying theoretical knowledge to complex workplace scenarios and navigating regulatory frameworks effectively.

## Mariyam Wazirzada and Asim Nawaz

*Partner and Founder, Iris Communications*
**Tuesday, May 6, 2025**



Ms. Mariyam Wazirzada delivered a session to PhD students on *Mixed Methods Research in Business*. She discussed designing and implementing mixed-method research, integrating qualitative and quantitative approaches, and translating research outcomes into practical business insights. Accompanied by Asim Nawaz, Director of Research at Iris Communications, she provided real-world examples, emphasizing the relevance of methodological rigor, ethical considerations, and research application in professional and corporate contexts.

## Baber Ali

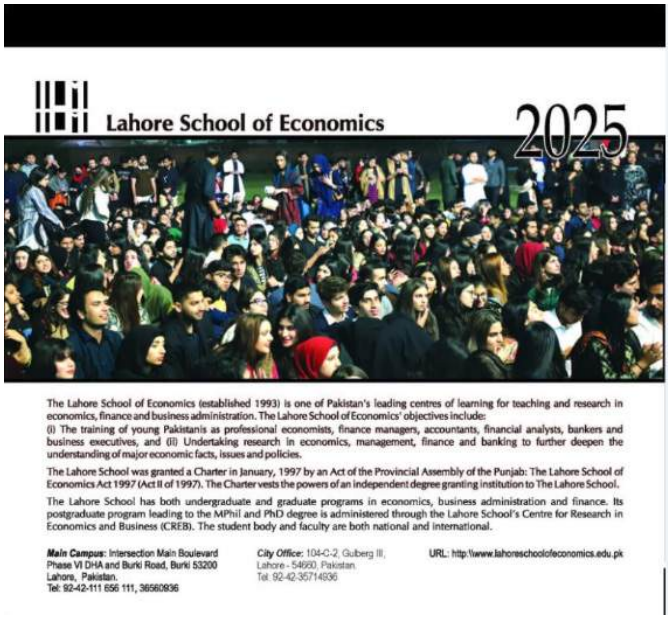
*Head of International Trade, Yupi.ca*
**Tuesday, May 6, 2025**



Mr. Baber Ali delivered a lecture to the undergraduate students enrolled in *Export Marketing*. His session focused on establishing and managing export businesses in Pakistan, covering regulatory frameworks, market research, and operational strategies. He provided practical guidance on identifying international market opportunities, overcoming logistical challenges, and developing sustainable trade practices. Students gained insights into the critical skills required for success in global trade, including strategic planning, risk management, and adaptive problem-solving.

## The Lahore School Calendar

The Lahore School Calendar 2025 was prepared and delivered to the faculty, staff, students, alumni and corporate executives in February 2025.

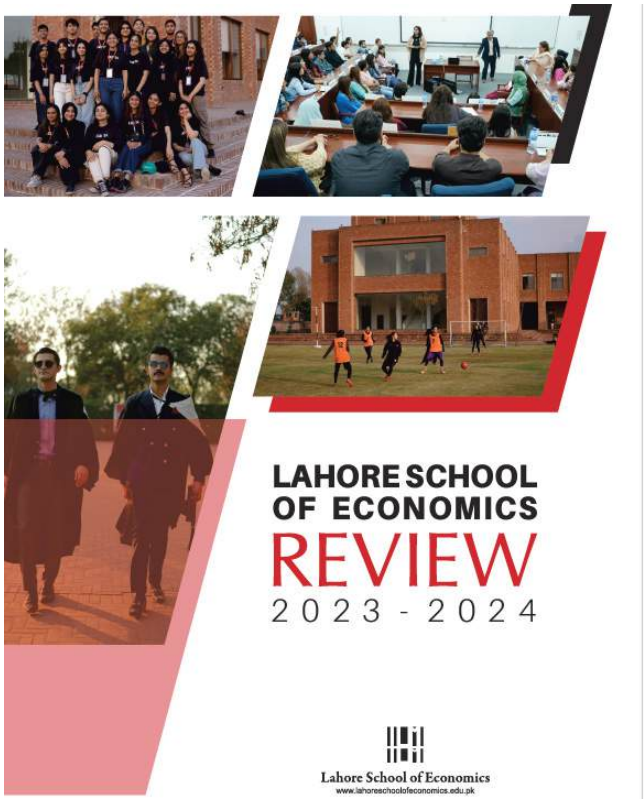





## The Lahore School Review

The Corporate Relations Office edited and prepared the Lahore School Review 2023-2024 in Spring 2025. It was then circulated to faculty, alumni and the corporate executives of various business concerns.




## Board of Studies meetings

### Industry Representatives Spring 2025

#### Department of Business Administration

**Tuesday, February 25, 2025**

1. Rabel Sadozai
   Director Marketing and Sales
   Fatima Group
2. Shoaib Baig
   Executive Director
   JK Group

#### Department of Maths & Stats

**Tuesday, February 25, 2025**

1. Kamran A. Zuberi
   Country Product Owner
   Mashreq Bank
2. Dr. Mazhar Javed Awan
   Data Science Manager
   Sytems Ltd.
3. Areej Ahmad
   Data Analytics Specialist
   JAZZ

#### Department of Social Sciences

**Wednesday, February 26, 2025**

1. Naveed Minhas
   General Manager
   Mullenlowe Rauf
2. Daniah Ishtiaq
   Co-Founder & Strategy Lead
   and The Nerve
3. Shehzad Ahmed
   Executive Director
   See'Me Productions

#### Department of Economics

**Thursday, February 27, 2025**

1. Bilal I Gilani
   Executive Director
   Gallup Pakistan
2. Hafiz Aftab Ahmad
   Chairman
   Aftab Associates

## Board of Studies meetings

### Industry Representatives Winter 2024

**Tuesday, October 01, 2024**

#### Department of Business Administration

1. Asad Altaf
   Head Corporate Banking
   HBL

#### Department of Maths & Stats

1. Asim Jilani
   General Manager
   Special Assets Management Group
   Faysal Bank

**Wednesday, October 02, 2024**

#### Department of Social Sciences

1. Shoaib Baig
   Managing Director
   360 Degree Corporation (Pvt.)



# Financial Assistance Office

The Financial Assistance Office at the Lahore School of Economics is dedicated to supporting students in their academic journey through a wide range of scholarships covering 25% to 100% of tuition fees. These scholarships are available to undergraduate, graduate and postgraduate students who demonstrate strong academic performance or financial need.

**Scholarships offered include:**

- Need-Based Scholarship
- Major/Minor Merit Scholarships
- Student TAship/RAship

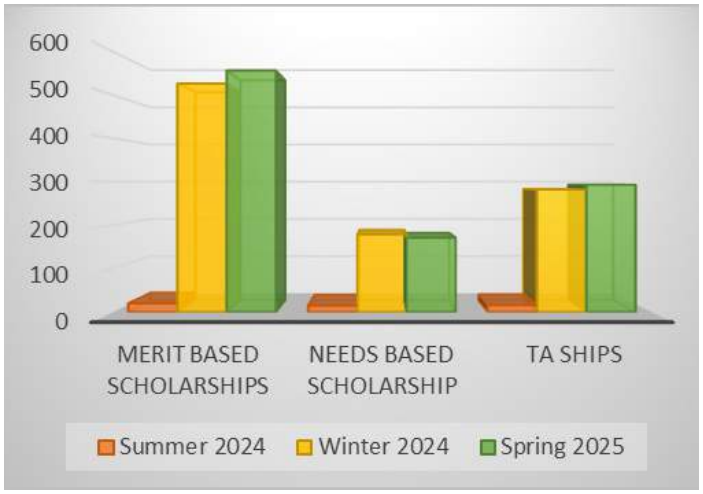
## Allocation of Visiting Teaching Associates

In addition to student scholarships, the Office allocates Visiting Teaching Associate positions to graduate students of the Lahore School. These students assist faculty members with teaching resources and lecture sessions. On average, around 200 Visiting Teaching Associate positions are assigned in each regular semester.

## EXTERNAL RELATIONS

The External Relations Office serves as a bridge between the Lahore School of Economics and the global academic community. It is dedicated to creating international opportunities for students and faculty, facilitating exchange programs, summer schools, study tours, international conferences, visiting faculty lectures and institutional partnerships. By nurturing collaborations with leading universities worldwide, the office ensures that the Lahore School remains an active participant in global education, research and innovation.



## AEI–ASEM SUMMER SCHOOL 2024

### Universiti Malaya, Malaysia

Two undergraduate students, Ms. Sadia Iqbal and Mr. Muhammad Ahmed, represented the Lahore School of Economics at the prestigious AEI–ASEM Summer School hosted by Universiti Malaya, Kuala Lumpur from 29th July to 7th August 2024. The program provided a unique opportunity to engage in cross-cultural dialogues, interactive workshops and academic sessions alongside students from across the globe.

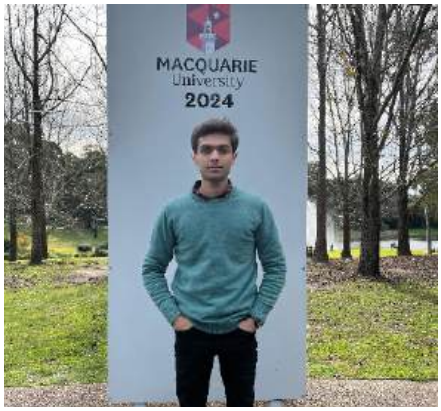




## 4-WEEK STUDY TOUR

### Macquarie University, Australia

Mr. Rana Umair Ehsan, a third-year undergraduate student, participated in a four-week study tour at Macquarie University, Sydney, from 22nd July to 17th August 2024. The program included specialized workshops, faculty interactions, campus immersion and guided city tours offering valuable insights into Australia's academic and cultural environment.




## FRESHMEN ORIENTATION

### Batch of 2028

During the Freshmen Orientation held on 28th and 29th August 2024, the Office set up an information desk to guide the incoming Batch of 2028. New students were briefed on available scholarships and international opportunities including semester exchanges, summer schools and study tours.





## USEFP GLOBAL UGRAD PROGRAM 2025

Ms. Syeda Khadija Batool, an undergraduate student at the Lahore School, was selected for the prestigious USEFP Global UGRAD Program and spent a semester at the University of Wisconsin–Green Bay, USA. She achieved a perfect 4.0 GPA, earning Semester Highest Honors (Dean's Honor List). Beyond academics, her experience enhanced her leadership skills, cultural understanding and commitment to giving back to the Lahore School community.




## GUEST SPEAKER SESSION

### Prof. Dr. Rahat Munir

On 23rd September 2024, the Lahore School of Economics hosted Prof. Dr. Rahat Munir, Head of Accounting & Corporate Governance at Macquarie University, Australia for a guest lecture titled "Step Up, Stand Out: Mastering Personal Branding and Networking for Professional Success." Prof. Munir delivered an engaging session to MBA students on strategic networking, professional branding and global career development.





## MOU RENEWAL

### Macquarie University, Australia

On 23rd September 2024, Prof. Dr. Rahat Munir accompanied by Mr. Fahad Naveed, Regional Coordinator (South Asia) signed a Memorandum of Understanding (MoU) between Macquarie University and the Lahore School of Economics. The MoU encompasses exchange of academic materials, joint seminars, guest lectures and study tours for students and staff further strengthening academic and cultural collaboration between the two institutions.



## STUDENT EXCHANGE PROGRAM

### Bahçeşehir University, Turkey

Eight students, Mr. Abdul Momin, Ms. Anoosha Haroon, Mr. Hassan Butt, Mr. Ibraheem Faisal, Ms. Maheen Tahir, Ms. Noor Fatima, Ms. Sheeza Kashif, and Ms. Zoya Hasan successfully completed their semester abroad at Bahçe□ehir University (BAU), Istanbul under the 2024 Student Exchange Program. Upon returning, they shared valuable academic insights and cultural experiences that continue to enrich the Lahore School's learning community and foster long-term global linkages.





## GUEST SPEAKER SESSION

### Mr. Aman Bashir

On 12th February 2025, the Lahore School welcomed Mr. Aman Bashir, Senior EducationUSA Advisor & Assistant Manager, Lahore for an interactive session on the Fulbright Scholarship for Master's Program 2026. The session provided students with detailed guidance on the application process, eligibility criteria and benefits of the Fulbright Program.





## LAHORE SCHOOL – UM STUDY TOUR 2025




Seven postgraduate students from the Asia-Europe Institute (AEI), Universiti Malaya, pursuing the Master of ASEAN Studies (MAS) and Master of European Studies (MES) visited the Lahore School of Economics for a week-long study tour.





The delegation, led by two lecturers and an executive officer, participated in the 18th Annual Conference on the Management of the Pakistan Economy, attended academic sessions and explored Lahore's cultural and historic sites. Academic highlights included: "Pakistan–ASEAN Relations" by Dr. Ejaz Hussain and "Regionalism and Regionalization in South Asia" by Mr. Saad Khan. These sessions included engaging discussions, interactive Q&A segments and opportunities for participants to share perspectives, providing a meaningful platform for the exchange of ideas.



The tour also featured cultural experiences, including a visit to Old Lahore, shopping trips, and a lively musical night hosted by the Lahore School, filled with music, laughter, and friendly badminton match.





The visit concluded with an exit meeting with the Rector, Dr. Shahid Amjad Chaudhary, where the delegation shared reflections and received certificates of participation marking a successful week of learning and exchange.




## MOU RENEWAL

### Bahçeşehir University, Turkey

On 17th June 2025, the Lahore School of Economics renewed its Memorandum of Understanding (MoU) with Bahçe□ehir University (BAU), Istanbul, commemorating 20 years of academic partnership. This long-standing collaboration continues to strengthen student exchange programs and reflects the Lahore School's commitment to promoting global academic linkages and international exposure.



## STAFF DEVELOPMENT

Faculty and staff at the Lahore School actively contribute to international academic forums through research presentations and participation in training programs and workshops worldwide. The Office documents and maintains records of these professional development activities ensuring continued growth and engagement within the academic community.

**INTERNATIONAL CONFERENCES ATTENDED BY THE STAFF/FACULTY: 2024-2025**

| Sr # | Name | Designation | Name of Conference | Country visited | Dates of Conference |
|---|---|---|---|---|---|
| 1 | Dr. Saad Shahid | Assistant Professor | 13th International Conference on Restructuring of the Global Economy (ROGE) University of Oxford | United Kingdom | 5th - 6th August 2024 |
| 2 | Dr. Rehana Naz | Professor | Canadian Mathematical Society winter meeting 2024 | British Columbia | 29th November- 2nd December 2024 |
| 3 | Dr. Aqsa Ejaz | Assistant Professor | 37th ANZAM (Australian & New Zeeland Academy of Management) | Australia | 3rd- 5th December 2024 |
| 4 | Dr. Mehreen Khan | Assistant Professor | 44th Annual Conference of the International Association for Impact Assessment IAIA25 | Italy | 1st- 4th May 2025 |
| 5 | Dr. Zunia Saif Tirmazee | Assistant Professor | 3rd Diversity and Human Capital Workshop | United Kingdom | 17th- 18th June 2025 |
| 6 | Dr. Ahmed Nawaz | Associate Professor | Development Studies Association Conference DSAS2025 | United Kingdom | 25th- 27th June 2025 |

**INTERNATIONAL WORKSHOPS/ TRAININGS/ RESEARCH MEETINGS 2024-2025**

| Sr # | Name | Designation | Purpose | Country visited | Dates of Visit |
|---|---|---|---|---|---|
| 1 | Dr. Ali Raza | Assistant Professor | Research Visit | Johannesburg | 31st July- 14th August 2024 |
| 2 | Dr. Hassan Zafar | Assistant Professor | World Economic Forum Conference | Switzerland | 17th- 25th January 2025 |
| 3 | Ms. Mahniya Zafar | Teaching & Research Fellow | 2025 Young Scholars Matchmaking workshop | United Kingdom | 19th- 25th March, 2025 |

NATIONAL WORKSHOPS/ TRAININGS/ RESEARCH MEETINGS 2024-2025

| Sr # | Name | Designation | Purpose | City visited | Dates of Visit |
|---|---|---|---|---|---|
| 1 | Dr. Hajira Asad | Assistant Professor | Directors Training Programme | Lahore | 6th- 7th December 2024 |



# Accreditation Office

The Accreditation Office is responsible for

- Managing communication with accrediting bodies (NBEAC-HEC), Universities, National and International Organizations
- Heading the QS Rankings
- Heading the Strategic Planning process, designing 10-year Strategic Plan with metrics
- Ensuring the strategies, metrics and objectives are in line with the Vision, Mission and Values

## Objectives and Work Plan

- The NBEAC process does not culminate on the completion of accreditation. The school improves and maintains its quality before the next reaccreditation visit through a continuous process. The accreditation office is responsible for maintaining the documentation and keeping the information up to date
- Organizing NBEAC workshops as per MOU signed
- Updating the Strategic Plan every year

## Achievements of the Accreditation Department.

- Successfully achieving the Highest NBEAC-HEC Accreditation, W category, for The Lahore School by implementing the standards to improve the quality of business education in Pakistan.
- Heading the QS Rankings and enhancing the research visibility. The Lahore School has been listed as one of the top 200 International Trade Programmes in the world (and the only one in Pakistan).

## 12th Annual Deans and Directors Conference (12DDC)

Dr. Shahid Amjad Chaudhry, Rector Lahore School of Economics, along with Dr. Azam Chaudhry, Pro Recor Lahore School of Economics,Dr. Arshad Hasan, Chief Financial Officer, and Ms. Mehr-un-nisa Khan Lodhi, Head of accreditation, attended the National Business Education Accreditation Council (NBEAC), 12th Deans and Directors Conference, themed "Contextualizing Business Education for a Sustainable, Digital, and Inclusive Future." This event was scheduled on 17th and 18th of February 2025 at the Pearl Continental Hotel, Lahore.

Dr. Shahid participated in a key panel discussion at the conference, titled "The Strategic Role of Leadership in Transforming Business Education," This plenary session emphasized the critical role of academic leadership in reshaping business education. It highlighted the importance of fostering strategic partnerships between academia, industry, and communities to enhance the relevance and impact of business schools.



# Organization & Management Office



The Organization and Management Office worked closely with various departments, both administrative as well as faculties to work on various documents for the year 2024-2025.

## OPERATIONAL MANUAL

The Office compiled, organized, and edited the daily operational activities and procedures followed in each administrative office, consolidating them into an Operational Manual during the winter of 2024. The Manual is available to faculty and administration upon request.

## LAHORE SCHOOL RESEARCH

The Office prepared research document during this time. The document included two main themes, the actual data of faculty publications for the year 2024 and the research plan for the year 2025. Each faculty member was requested to submit his/her past research and future publication plan. This helped the Office in compiling it in tabular form for all departments so that the data was comparable and comprehendible. The document started with a summary table for every faculty member stating only the number of publications and was followed by its details including the paper's title, journal's category and other publication details.

Faculty's research in all forms including impact factor publications, HEC recognized X and Y category journal publications, case studies, books, working papers as well as MPhil and PH.D. thesis supervised were a part of the report.

## COURSES OF INSTRUCTION

The Office worked on the Courses of Instruction for the year 2024-2025. The Courses of Instruction is a comprehensive document that starts with the Calendar of Courses (a list of all courses being offered under each department along with their course codes) and continues with course outlines of all courses that have been taught in the current year. The Office collected course outlines of all courses taught within the year from their department coordinators and compiled them in the form of a handbook.

## PROSPECTUS OF THE LAHORE SCHOOL

The Office works in close coordination with the Registrar to compile and update the Prospectus of the Lahore School very year. Degree programmes and admission criteria are updated as well as the faculty and administrative staff lists.




# Placement Office

## Recruitment Drives July 2024 – June 2025

| SR # | Recruitment Drive | Date | Target Audience |
|---|---|---|---|
| 1 | Fatima Group | 27–28 January 2025 | MBA 1st and 2nd Year Students |
| 2 | Reckitt Pakistan | 31 January 2025 | Bachelor's 3rd and 4th Year Students, and MBA 1st and 2nd Year Students |
| 3 | Descon Engineering Limited | 04 February 2025 | Bachelor's 2nd, 3rd, and 4th Year Students |
| 4 | Dawlance | 06 February 2025 | Bachelor's 3rd and 4th Year Students, and MBA 2nd Year Students |
| 5 | Tapal Tea | 10 February 2025 | Bachelor's 3rd and 4th Year Students, and MBA 1st and 2nd Year Students |
| 6 | Unilever | 12 February 2025 | Bachelor's 3rd and 4th Year Students, and MBA 1st and 2nd Year Students |
| 7 | SHMA Consulting | 14 February 2025 | Entire Student Body |
| 8 | HBL | 20 February 2025 | Bachelor's 3rd and 4th Year Students, and MBA 2nd Year Students |
| 9 | Tajir App | 25 February 2025 | Bachelor's 3rd and 4th Year Students |
| 10 | CCL Pharmaceuticals | 28 February 2025 | Bachelor's 4th Year Students and MBA 2nd Year Students |
| 11 | The Beaconhouse Group | 24 March 2025 | Bachelor's 4th Year Students |
| 12 | Total PARCO Pakistan | 07 April 2025 | Bachelor's 4th Year Students and MBA 2nd Year Students |
| 13 | Packages Group | 08 April 2025 | Bachelor's 3rd and 4th Year Students, and MBA 1st and 2nd Year Students |
| 14 | Cotton Web Limited | 15 April 2025 | Bachelor's 4th Year Students and MBA 2nd Year Students |
| 15 | Stylo | 28 April 2025 | Bachelor's 3rd and 4th Year Students, and MBA 2nd Year Students |
| 16 | Atheneum Partners | 29 April 2025 | Bachelor's 4th Year Students and MBA 2nd Year Students |
| 17 | NutriCo Morinaga (Private) Limited | 30 April 2025 | Entire Student Body |
| 18 | Fauji Foods Limited | 30 April 2025 | Bachelor's 4th Year Students and MBA 2nd Year Students |

## Sessions and Trainings (August 2024 – June 2025)

| SR # | Session | Date | Target Audience |
|---|---|---|---|
| 1 | Freshmen Orientation | 28–29 August 2024 | Bachelor's 1st Year Students |
| 2 | Meet and Greet | 9 September 2024 | Bachelor's 4th Year Students and MBA 2nd Year Students |
| 3 | Session on "Careers, Personality, and Business Development" by Mr. Usman Rauf (Total PARCO) | 16 September 2024 | Entire Student Body |
| 4 | Battle of Minds – Pakistan Tobacco Company | 18 September 2024 | Entire Student Body |
| 5 | Session on "From Local to Global: Growing Your Exports with Alibaba.com" | 23 September 2024 | Entire Student Body |
| 6 | Campus Ambassador Program | 3 October 2024 | Bachelor's Students (All Years) |
| 7 | Session on "Leveraging LinkedIn for Networking Opportunities" by Mr. Ali Hussain | 3 October 2024 | Bachelor's 4th Year Students and MBA 2nd Year Students |
| 8 | Session on "Careers in Supply Chain Management" by Mr. Arsalan Rawn | 22 October 2024 | Entire Student Body |
| 9 | Session on "Fulbright Scholarship" by Beebrak Gurchani | 23 October 2024 | Bachelor's 4th Year Students |
| 10 | Session on "Financial Literacy" by Mr. Sarmad Hussain | 31 October 2024 | Entire Student Body |
| 11 | Career Counselling Day | 6 November 2024 | Entire Student Body |
| 12 | Mentorship Event 2024 | 27 November 2024 | Entire Student Body |
| 13 | MTO Test Preparation Training | 4–26 January 2025 | Bachelor's 4th Year Students and MBA 2nd Year Students |
| 14 | Job Fair 2025 | 13 February 2025 | Entire Student Body |
| 15 | Mock Interviews with Philip Morris Pakistan | 24 February 2025 | Bachelor's 4th Year Students and MBA 2nd Year Students |
| 16 | Session by the Institute of Chartered Accountants of Pakistan (ICAP) | 25 February 2025 | Entire Student Body |
| 17 | Focus Group with Jazz | 27 February 2025 | Bachelor's Students (All Years) |
| 18 | Mock Interviews with Foodpanda | 17 April 2025 | Bachelor's 4th Year Students and MBA 2nd Year Students |
| 19 | Networking Session | 16 May 2025 | Bachelor's 4th Year Students and MBA 2nd Year Students |
| 20 | Annual Summer Program | July–August 2025 | Students, Alumni, and the General Public |

## Achievements

- 18 Recruitment Drives Conducted on-campus
- 20 sessions & Trainings conducted
- Summer Program held on-campus
- 26 Organizations participated in the Annual Mentorship Program 2024
- 80 Organizations participated in the Annual Job Fair 2025
- 18 Companies participated in the Networking Session
- 706 Internship Placements in 2024
- 182 Bachelors Placements in 2024
- 64 MBA Placements in 2024

## Sessions Conducted 2024-25

### Orientation Day

**August 28-29, 2024**

Orientation Day provides an excellent opportunity to familiarize freshmen with the campus resources and support services available to them throughout their academic journey. During the session, the Placement Office introduced students to its key functions and services, including:

- Career Counseling
- Resume & Cover Letter Editing
- Interview Preparation
- Internship & Job Placements
- Mentorship & Networking Events
- Annual Job Fair



### Meet & Greet for Bachelors 4th Year & MBA 2nd Year

**September 09, 2024**

The Placement Office organized a Meet & Greet session for the graduating class of Bachelors and MBA on September 09, 2024. During the session, students met with their career counselors, Ms. Novara Mahmood and Ms. Maham Sarwar to discuss the following topics:

- The various industry sectors available to Bachelors and MBA graduates for job placements
- MTO programs, which offer structured career paths for fresh graduates
- lateral hiring processes for students with prior experience, emphasizing how they can leverage their advanced skills



### Session on Careers, Personality, and Business Development

**September 16, 2024**

The Placement Office at the Lahore School of Economics organized an informative session on "Careers, Personality, and Business Development" on September 16, 2024. The session aimed to provide students with valuable insights into career opportunities within the oil and gas sector, while offering a platform to engage with industry professionals, gain a deeper understanding of the industry, and explore potential career pathways.



### Battle of Minds – Pakistan Tobacco Company

**September 18, 2024**

Pakistan Tobacco Company (PTC) visited the Lahore School of Economics on September 18, 2024, to conduct an informative and engaging session, followed by a series of interactive student activities. During the visit, students had the opportunity to meet the PTC team, learn about the company, and gain an overview of the Battle of Minds competition and the opportunities it offers.






## Session on From Local to Global: Growing Your Exports with Alibaba.com

**September 23, 2024**

The Placement Office organized an information session titled "From Local to Global: Growing Your Exports with Alibaba.com" on September 23, 2024. The session provided students with valuable insights into international trade and e-commerce, highlighting strategies for accessing global markets, reaching millions of potential buyers worldwide, enhancing product visibility, establishing competitive pricing and payment structures, and streamlining logistics and shipping operations.

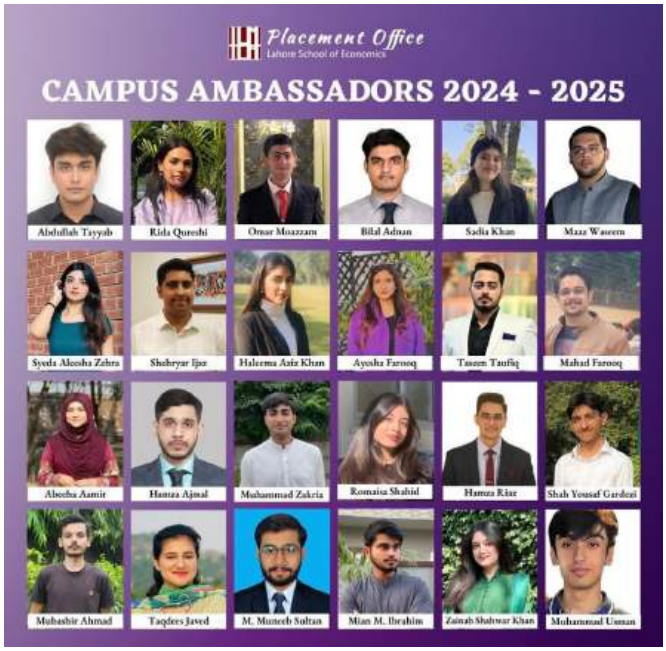


## Campus Ambassador Program

**October 3, 2024**

The Campus Ambassador Program is a key initiative aimed at enhancing student engagement, promoting the Office's services, and providing students with valuable leadership and professional development opportunities. For the academic year 2024–2025, a total of 35 Campus Ambassadors were inducted following a rigorous selection process that included written assessments and interviews. The program equips students with the skills and experience needed to serve as effective representatives of the Placement Office while fostering stronger connections between the Office and the student body.







## Session on Leveraging LinkedIn for Networking Opportunities

**October 3, 2024**

The Placement Office organized an insightful session titled "Leveraging LinkedIn for Networking Opportunities" on October 03, 2024, for the graduating Bachelor's and MBA students. The session was conducted by Mr. Hussain Ali, who provided practical guidance on creating a strong LinkedIn profile that effectively highlights students' education, skills, and professional experience. He also shared strategies for building a professional network, increasing visibility on the platform, and obtaining endorsements and recommendations to enhance professional credibility and career prospects.





## Session on Careers in Supply Chain Management

**October 22, 2024**

The Placement Office at the Lahore School of Economics hosted an insightful session on "Careers in Supply Chain Management" on October 22, 2024. The session featured Mr. Arslan Rawn, who shared his professional experiences and industry expertise gained through his work with leading organizations, including Friesland Campina Engro Pakistan, Coca-Cola CCI, and Roche. Students gained valuable insights into the evolving dynamics of supply chain management, the challenges and opportunities within the field, and the diverse career pathways available in global business and operations management.



## Session on Fulbright Scholarship

**October 23, 2024**

The Placement Office hosted an informative session on the Fulbright Scholarship on October 23, 2024, for final-year students graduating in 2025. The session was conducted by Mr. Beebrak Gurchani, an alumnus of the Lahore School of Economics, who shared his experiences and insights regarding the scholarship program. Students gained a comprehensive understanding of the Fulbright Program's mission, eligibility criteria, available grant opportunities, and the application process. The session also provided practical guidance on preparing a competitive application, with particular emphasis on developing a strong personal profile and submitting a compelling application package.



## Session on Financial Literacy

**October 31, 2024**

The Placement Office at the Lahore School of Economics organized an engaging session on "Financial Literacy" on October 31, 2024, led by Mr. Sarmad Hussain. The session covered a broad range of topics, including the fundamentals of the stock market, the distinction between investing and trading, financial planning strategies, and best practices for safeguarding investments. Students also gained valuable insights into Pakistan's economic landscape and the functioning of the stock exchange. The session enhanced participants' understanding of personal finance and equipped them with the knowledge necessary to make informed financial decisions.



## Career Counselling Day

**November 06, 2024**

The Placement Office organized Career Counselling Day on November 06, 2024, to provide Bachelor's and MBA students with guidance on making informed decisions regarding their career development. Students were briefed about:

- setting career goals and performing a self-assessment
- exploring career options in different industries
- building a strong resume and preparing for interviews
- developing networking strategies and utilizing LinkedIn to secure a job/internship







## MTO Test Preparation Training – Recruitment & Mathematical/ Analytical Module Course

**January – March, 2025**

The Placement Office organized a series of MTO (Management Trainee Officer) test preparation sessions for the graduating Bachelor's and MBA students. These sessions were designed to enhance students' mathematical, analytical, and problem-solving abilities in preparation for the aptitude tests and gamified assessments commonly used in management trainee recruitment processes. The training focused on strengthening the cognitive and analytical skills required by leading organizations during their selection procedures. A total of 14 preparation sessions were conducted during the academic year.

## Recruitment Module

| Session # | Session Date |
|---|---|
| Session 1 | Saturday 4th January, 2025 |
| Session 2 | Sunday 5th January, 2025 |
| Session 3 | Wednesday 8th January, 2025 |
| Session 4 | Thursday 9th January, 2025 |
| Session 5 | Saturday 11th January, 2025 |
| Session 6 | Sunday 12th January, 2025 |
| Session 7 | Saturday 18th January, 2025 |
| Session 8 | Sunday 19th January, 2025 |

## Mathematical/Analytical Module

| Session # | Session Date |
|---|---|
| Session 1 | Saturday 4th January, 2025 |
| Session 2 | Sunday 5th January, 2025 |
| Session 3 | Saturday 11th January, 2025 |
| Session 4 | Sunday 12th January, 2025 |
| Session 5 | Sunday 19th January, 2025 |
| Session 6 | Sunday 26th January, 2025 |





## ICAP Awareness Session

### February 25, 2025

The Institute of Chartered Accountants of Pakistan (ICAP) conducted a CA Counselling Session at the Lahore School of Economics on February 25, 2025. The session provided students with insights into the Chartered Accountancy profession, its qualification requirements, and the diverse career opportunities available in finance, auditing, and related fields.





## Focus Group with Jazz

### February 27, 2025

The Lahore School of Economics students participated in a focus group session with the Jazz team on February 27, 2025, providing feedback to support the enhancement of the ROX app's features and user experience. The session offered students a valuable opportunity to share insights, engage with industry professionals, and contribute to a real-world product development initiative.

## Mock Interviews 2025

The Placement Office organized annual mock interview sessions to enhance the interview skills of the graduating students and support them in developing effective strategies to present their strengths and competencies to interviewers. These sessions also trained students to confidently address real-time business and strategic questions.

### 1. Mock Interviews with Philip Morris International

### February 24, 2025

The Placement Office successfully conducted mock interviews for the graduating Bachelor's and MBA students on February 24, 2025. The Office extended its gratitude to the distinguished Lahore School alumni, Mr. Muhammad Ahmed Nadeem and Mr. Muzzammil Ahmad, both serving as Area Sales Managers at Philip Morris International, for conducting the interviews. The session provided students with an opportunity to practice their interview skills, receive constructive feedback, and gain valuable insights into industry expectations and recruitment processes.



### 2. Mock Interviews with Foodpanda

### April 17, 2025

The Placement Office invited its alumnus, Mr. Usman Saleem from Foodpanda, to conduct mock interviews for the graduating batch on April 17, 2025. The session was successfully conducted and provided students with valuable interview practice and feedback.





## Recruitment Drives 2025

### Fatima Group – MTO Test
**January 27, 2025**



### Fatima Group - MTO Interviews
**January 28, 2025**



### Reckitt Pakistan
**January 31, 2025**



### Descon Engineering Limited
**February 4, 2025**



### Dawlance
**February 6, 2025**



### Tapal Tea
**February 10, 2025**



### Unilever
**February 12, 2025**



### SHMA Consulting
**February 14, 2025**



### HBL
**February 20, 2025**



### Tajir App
**February 25, 2025**



### CCL Pharmaceutical
**February 28, 2025**



### The Beaconhouse Group
**March 24, 2025**



### Total Parco Pakistan
**April 7, 2025**



### Packages Group
**April 8, 2025**



### Cotton Web Limited
**April 15, 2025**



### Stylo
**April 28, 2025**



### Atheneum Partners
**April 29, 2025**



### NutriCo Morinaga (Private) Limited
**April 30, 2025**



### Fauji Foods Limited
**April 30, 2025**



## Summer Program 2025

1. The Summer Program is a comprehensive initiative designed to facilitate the transfer of valuable skills and knowledge in technical areas. The Placement Office offers short-term courses in high-demand skills, supporting the career development of both current students and alumni.
2. The Summer Program was organized from July 01 to August 16, 2025. The following courses were offered to the participants:
3. Digital Media Marketing
4. Microsoft Office – Basic & Advanced Excel
5. Python
6. Power BI







## Placement Office Events 2024-2025

### Mentorship Program 2024

**November 27, 2024**

The Placement Office organized its Annual Mentorship Program 2024 on November 27, 2024, and invited alumni associated with prestigious local and multinational companies operating in Pakistan.

The program enabled students (mentees) to receive focused and personalized guidance from alumni mentors on the following key areas:

- personal growth and development
- career planning and strategy formulation
- overcoming obstacles and challenges
- enhancing interpersonal and technical skills
- availing the right opportunity in the current market dynamics

The following companies participated in the Mentorship Program 2024:

| Sr # | Company Name |
|---|---|
| 1 | Total Parco Pakistan |
| 2 | Al Ghazi Tractors |
| 3 | Levis |
| 4 | Lucky Core Industries |
| 5 | Maple Leaf Cement |
| 6 | Philip Morris International |
| 7 | National Foods |
| 8 | Kaizen Paints |
| 9 | Panther Tyres |
| 10 | Digilatics |
| 11 | Sefam |
| 12 | Ali Baba |
| 13 | Outfitters Pakistan |
| 14 | US Mobile & AISEC |
| 15 | CCL Pharmaceutical |
| 16 | Shan Foods |
| 17 | Ascend Analytics |
| 18 | Style Textile |
| 19 | Packages Group |
| 20 | Reckitt Pakistan |
| 21 | Daraz |
| 22 | EY Ford Rhodes |
| 23 | Stylo Pvt. Limited |
| 24 | Atheneum Partners |
| 25 | KPMG |
| 26 | Carrefour |





### Job Fair 2025

**February 13, 2025**

The Placement Office organized its Annual Job Fair 2025 on February 24, 2025.

80 Local and Multinational companies participated in the event.





### Networking Session

**May 16, 2025**

The Placement Office invited its alumnus and corporate partners to the Annual Networking Session on May 16, 2025. Participants from the following companies attended the session:

| Sr # | Company Name |
|---|---|
| 1 | Service Sales Corporation (Pvt.) Ltd. |
| 2 | CCL Pharmaceuticals (Pvt) Ltd |
| 3 | Pakistan Tobacco Company (PTC) |
| 4 | Al Ghazi Tractors |
| 5 | Shan Foods |
| 6 | Philip Morris Pakistan |
| 7 | Maple Leaf Cement |
| 8 | Clarisync |
| 9 | AkzoNobel |
| 10 | Unity Foods Limited |
| 11 | RepairDesk |
| 12 | MAF Retail LLC (Carrefour) |
| 13 | Sefam (Pvt.) Ltd |
| 14 | Ghani Group of Companies |
| 15 | Kaizan Paints |
| 16 | AirLink Communications Ltd. |
| 17 | Cotton Web |
| 18 | Innovative Biscuits |

## Internships 2024

| Sr No. | Student Name | Internship Organization |
|---|---|---|
| 1 | Aaqib Zaka | Interloop Limited |
| 2 | Abdul Ahad | Bank Alfalah Limited |
| 3 | Abdul Ahad | Rainbow Industries |
| 4 | Abdul Hannan | Ismail Industries Limited |
| 5 | Abdul Mateen | Avensis Energy Private Limited |
| 6 | Abdul Moeed Butt | AHS International Impex Private Limited |
| 7 | Abdul Mueez Khan | LAAM |
| 8 | Abdul Rafay | Kixx Engine Oil Pakistan |
| 9 | Abdul Rafay Khan | Coca Cola Beverages Pakistan Limited |
| 10 | Abdul Sami | Sadaqat Limited |
| 11 | Abdul Wahab Khan | Punjab Assembly |
| 12 | Abdul Wahab Khan | National Assembly of Pakistan |
| 13 | Abdul Wasay | Global Study Hub |
| 14 | Abdul Wasey Akbar Hotiana | Gas And Oil Pakistan Limited |
| 15 | Abdullah Asad Seyal | KPMG Taseer Hadi & Co. |
| 16 | Abdullah Ashfaq | PepsiCo Pakistan |
| 17 | Abdullah Babar | Kixx Engine Oil Pakistan |
| 18 | Abdullah Bin Imran | Pak Elektron Limited |
| 19 | Abdullah Hafeez | Nestle Pakistan |
| 20 | Abdullah Hameed | United Bank Limited |
| 21 | Abdullah Irfan Butt | Red Bull Pakistan |
| 22 | Abdullah Kashif Bhatti | PepsiCo Pakistan |
| 23 | Abdullah Khalid | JS Bank Limited |
| 24 | Abdullah Mehmood | Akountmate Private Limited |
| 25 | Abdullah Mir | Tech Carve |
| 26 | Abdullah Saqib | Akram Dairy |
| 27 | Abdullah Shahzad | Pak Elektron Limited |
| 28 | Abdullah Tahir | Bank Alfalah Limited |
| 29 | Abdullah Tayyab | Weblogicals |
| 30 | Abdurrehman Ghauri | Pakistan State Oil Company Limited |
| 31 | Abdurrehman Khurram | PepsiCo Pakistan |
| 32 | Abeeha Fatima | Centre For Economic Research In Pakistan |
| 33 | Abram Asif Khalid | Premlinx Pakistan Private Limited |
| 34 | Abu Sufian | Gas & Oil Pakistan Limited |
| 35 | Abubakar Amjad | Directorate General Public Relations (Government of the Punjab) |
| 36 | Abubakar Aulia | PostEx. |
| 37 | Adan Mehdi | AHS Weaving Private Limited |
| 38 | Adil Murtaza | Multiline Engineering Co |
| 39 | Aeman Ashraf | Pak Elektron Limited |
| 40 | Afaq Akram | Directorate General Public Relations (Government of the Punjab) |
| 41 | Afaq Amjad Chaudhry | Nestle Pakistan |
| 42 | Ahad Iqbal | Coca Cola Beverages Pakistan Limited |
| 43 | Ahmad Bin Khalid | Sazgar Engineering Works Limited |
| 44 | Ahmad Hassan Waraich | Power Circle Inc. |
| 45 | Ahmad Mughees | Pak Elektron Limited |
| 46 | Ahmad Mujtaba | Lahore School of Economics |
| 47 | Ahmad Shahid | Diamond Export Industries Private Limited |
| 48 | Ahmad Subhan | Khiladee Technologies |
| 49 | Ahmed Atteeq | Growex Private Limited |

| Sr No. | Student Name | Internship Organization |
|---|---|---|
| 50 | Ahmed Faisal | FS-ELLIOT |
| 51 | Ahmed Naveed Gillani | The Bank of Punjab |
| 52 | Ahmed Umar Abdullah | Fauji Foods Limited |
| 53 | Ahsan Jamal | Kaizen Paint Private Limited |
| 54 | Ahsan Javed | PepsiCo Pakistan |
| 55 | Ahsan Javed | Fast Cables Limited |
| 56 | Ahsan Pasha | Millat Tractors Limited |
| 57 | Aima Rehan | Power Circle Inc. |
| 58 | Aiman Sajjad | KPMG Taseer Hadi & Co. |
| 59 | Aimen Farooq | Ogilvy Pakistan |
| 60 | Aimen Irfan | Samba Bank Limited |
| 61 | Aiza Omer | Jazz Headquarters - Islamabad |
| 62 | Aleem Mansoor | LAMA Retail |
| 63 | Aleena Fatima | Cambridge Shop |
| 64 | Aleena Kayani | A.F. Ferguson & Co. |
| 65 | Aleena Mubeen | Web Sketchers |
| 66 | Aleena Mubeen | PepsiCo Pakistan |
| 67 | Aleezah Zahid | Synite Digital |
| 68 | Ali Hussain | Omedia Plus |
| 69 | Ali Mussa | PepsiCo Pakistan |
| 70 | Ali Waqas | RS&F Distribution House |
| 71 | Alisha Tayab | 92 News Channel |
| 72 | Alisha Zaidi | Mondelez International |
| 73 | Alishbah Khan | Fatima Fertilizer Company Limited |
| 74 | Amal Ejaz | ECS Corporate Office |
| 75 | Amal Fatima Hammad | ECS Corporate Office |
| 76 | Amal Fatima Hammad | The Workplace |
| 77 | Aman Fayyaz | DSG Energy |
| 78 | Ameer Hamza | Bookme Tickets SMC-Private Limited. |
| 79 | Ameer Mustafa Ahmad | The Conglomerate |
| 80 | Ammad Ali | United Bank Limited |
| 81 | Ammad Ali | Dubai Islamic Bank |
| 82 | Ammar Asad Babri | PepsiCo Pakistan |
| 83 | Amna Anwer | AkzoNobel Pakistan Limited |
| 84 | Amna Athar | Lucky Core Industries |
| 85 | Amna Athar | PepsiCo Pakistan |
| 86 | Amna Imran | Akhtar Fuiou Technology |
| 87 | Amna Jamil | Loftex Limited |
| 88 | Amna Kashif | Baked in Lahore |
| 89 | Amna Sajid | Fatima Fertilizer Company Limited |
| 90 | Amna Shahzad | Centre of Economic Research in Pakistan (CERP) |
| 91 | Amna Waseem | Quoli |
| 92 | Amna Waseem | Insignia Shoes |
| 93 | Ana Abbas | Lama Retail |
| 94 | Anaab Chaudhry | Pak Elektron Limited |
| 95 | Anabia Faisal | Askari Bank Limited |
| 96 | Aniq Kamran Butt | Outfiiters - Head Office |
| 97 | Anoosha Maqbool | OTC |
| 98 | Anoosha Zakaria | Packages Group |
| 99 | Anosha Azhar | MCB Bank Limited |
| 100 | Anosha Azhar | Habib Bank Limited |

| Sr No. | Student Name | Internship Organization |
|---|---|---|
| 101 | Anoushe Qadir | PopCorn Studio |
| 102 | Anoushey Qadeer | Pakistan Cricket Board |
| 103 | Ansab Salamat | Directorate General Public Relations (Government of the Punjab) |
| 104 | Anum Nadeem | LAAM |
| 105 | Anushay Amir | COLABS |
| 106 | Anushe Fawaz | LAAM |
| 107 | Anushka Jamil Bhutta | ABB Power and Automation Private Limited |
| 108 | Aqsa Malik | Fatima Group |
| 109 | Aqsa Siddique | Raaziq International |
| 110 | Areeb Adnan | Rise School of Accountancy |
| 111 | Areeb Fatimah | Bramerz Digital Private Limited |
| 112 | Areeba Nauman | Fauji FreshnFreeze Limited |
| 113 | Areeba Nauman | Nishat Mills Limited |
| 114 | Areej Atteeq | Fauji Fertilizer Company Limited |
| 115 | Areesha Amir | Kaizen Paint Private Limited |
| 116 | Arham Gilani | PepsiCo Pakistan |
| 117 | Arham Gilani | Supreme Powder Coatings |
| 118 | Arij Javaid | Kohinoor Mills Limited |
| 119 | Arisha Imran | PepsiCo Pakistan |
| 120 | Arslan Asif | Punjab Beverages Company Private Limited |
| 121 | Arslan Atique | Pakistan State Oil Company Limited |
| 122 | Asad Khalid | Packages Group |
| 123 | Asad Ullah | Kaizen Paint Private Limited |
| 124 | Asad Ullah | Meezan Bank Limited |
| 125 | Asfandyar Malik | Johnny & Jugnu |
| 126 | Ashba Raza Khan | PepsiCo Pakistan |
| 127 | Ashhad Javaid | Hi-Energy Cables |
| 128 | Asif Mehmood Qaisrani | State Bank of Pakistan – Banking Services Corporation, Lahore |
| 129 | Asma Zaka | Faysal Bank Limited |
| 130 | Ayan Khalid | Systems Limited |
| 131 | Ayat Baloch | LAAM |
| 132 | Ayesha Ali | Pak Elektron Limited |
| 133 | Ayesha Ashfaq | DSME Global Links Private Limited |
| 134 | Ayesha Hassan | Service Industries |
| 135 | Ayesha Malik | Al Baraka Bank Limited |
| 136 | Ayesha Riaz | Interloop Limited |
| 137 | Ayesha Riaz | National Bank of Pakistan |
| 138 | Ayesha Riaz Bhatti | Pak Elektron Limited |
| 139 | Ayesha Shahzad | Kaizen Paint Private Limited |
| 140 | Ayra Arshad | Rhodium Tech |
| 141 | Azan-ur-Rehman | Pakistan Television Corporation |
| 142 | Azka Shuaib | Atlas Honda Private Limited |
| 143 | Bakhtawar Sajjad | Kickstart Co-working Space |
| 144 | Bayburs Khan | Le Scent |
| 145 | Bilal Iqbal Sahi | Allah Din Group of Companies |
| 146 | Bilal Mushtaq | Fauji Fertilizer Company Limited |
| 147 | Burhan Ayub | IT Tower |
| 148 | Bushra Azmat | Nicko Games |
| 149 | Bushra Shahid | PepsiCo Pakistan |
| 150 | Bushra Shahid | Pak Elektron Limited |
| 151 | Danish Sheikh | Nestle Pakistan |

| Sr No. | Student Name | Internship Organization |
|---|---|---|
| 152 | Daniyah Tariq | Packages Group |
| 153 | Daniyal Mansur | DSME Global Links Private Limited |
| 154 | Danyal Hassan | Bank of Punjab |
| 155 | Eeman Fatima | Lucky Core Industries |
| 156 | Eesha Zafar Farid | Lucky Core Industries |
| 157 | Eiman Shakil | LAAM |
| 158 | Eisha Tausif | Arif Yazdani & Associates |
| 159 | Elina Arif | JS Bank Limited |
| 160 | Emaan Ahmad | Fauji Foods Limited |
| 161 | Emaan Ramzan | Lakeer Magazine |
| 162 | Eman Arzoo | Meezan Bank Limited |
| 163 | Eman Masood | Petra Brands |
| 164 | Eman Masood | SAMA Verte |
| 165 | Esha Ahmad | Ogilvy Pakistan |
| 166 | Esha Ahmad | PepsiCo Pakistan |
| 167 | Esha Obaid | MCB Bank Limited |
| 168 | Eshal Amir | Unity Foods Limited |
| 169 | Eshal Saigol | Suzuki Master Motor Engineers |
| 170 | Essa Bashir Kurd | Genetics Pharmaceuticals Private Limited |
| 171 | Fahad Aamir | National Bank of Pakistan |
| 172 | Fahad Asrar Malik | Toyota Multan Motors Private Limited |
| 173 | Fahd Azim | IGI Life Insurance Limited |
| 174 | Faina Faraz | Daftarkhwan |
| 175 | Faizan Ali | State Bank of Pakistan – Banking Services Corporation |
| 176 | Faizan Saleem | Bank of Punjab |
| 177 | Faizan Saleem | Pakistan Telecommunication Company Limited |
| 178 | Farwah Kamran | Khantastic Ventures |
| 179 | Farzeen Rasheed | Meezan Bank Limited |
| 180 | Fasih Ahmed Khawaja | Leather Coordinator |
| 181 | Fatima Ali Zeb | Nishat Linen Private Limited |
| 182 | Fatima Faisal | LAAM |
| 183 | Fatima Kashif | HR Consultants |
| 184 | Fatima Khan Niazi | Bank Alfalah Limited |
| 185 | Fatima Mumtaz | Mari Petroleum Company Limited |
| 186 | Fatima Mumtaz | D.S.M.E Global Links Private Limited |
| 187 | Fatima Rana | State Bank of Pakistan - Banking Services Corporation |
| 188 | Fatima Rashid | PepsiCo Pakistan |
| 189 | Fatima Sarwar | Pak Elektron Limited |
| 190 | Fatima Usman | United Bank Limited |
| 191 | Fatima Younas | Innovo Corporation |
| 192 | Fatimah Aziz | Julke |
| 193 | Fatimah Sagheer | GAO Tek Inc. |
| 194 | Fatin Fareed | Lahore Grammar School - Paragon Campus |
| 195 | Feroz Sukhera | DSME Global Links Private Limited |
| 196 | Fiza Irfan | PepsiCo Pakistan |
| 197 | Fiza Khalid | IRIS Labs |
| 198 | Fiza Khalid | Ripe.ai |
| 199 | Fizza Kashif | Allied Bank Limited |
| 200 | Fouhal Aamir | Code District |
| 201 | Ghani Hussain | Al-Fatah Department Stores |
| 202 | Ghani Hussain | Pakistan Telecommunication Company Limited |

| Sr No. | Student Name | Internship Organization |
|---|---|---|
| 203 | Ghaus Ali Mairaj | Daily Deli Co. |
| 204 | Ghina Liaqat | LAMA Retail |
| 205 | Ghulam Mustafa | Niche Lifestyle |
| 206 | Haadd Mahmood | DSV Global Transport & Logistics |
| 207 | Habiba Imran | Bookme.pk |
| 208 | Hadi Irfan | Grandeur |
| 209 | Hafiz Rao Ali Asad Ullah | Packages Group |
| 210 | Haider Khokher | RIMS Institute - Multan |
| 211 | Haider Qadeer | Nutra Agri Science Private Limited |
| 212 | Haider Raza | Crescent Textile Mills Limited |
| 213 | Haiqa Ahsan | Sapphire Fibres Limited |
| 214 | Haiqa Khan | Silk Bank Limited |
| 215 | Haleema Ahmed | M.R. Consultants |
| 216 | Haleema Aziz Khan | MCB Bank Limited |
| 217 | Hamda Ahmad Makhdumi | A.F. Ferguson & Co. |
| 218 | Hamiza Munir | Al Baraka Bank Pakistan Limited |
| 219 | Hamna Ahmed | Askari Bank Limited |
| 220 | Hamna Ahsan | PepsiCo Pakistan |
| 221 | Hamna Ejaz | A.H.W. & Co. |
| 222 | Hamna Jamil | MCB Bank Limited |
| 223 | Hamna Jamil | Sundas Foundation |
| 224 | Hamna Kashif | Red Communication Arts Private Limited |
| 225 | Hamna Tariq | Bajco Group |
| 226 | Hamza Ansari | Dera Gazi Khan Cement Company Limited |
| 227 | Hamza Riaz | GroupM Pakistan |
| 228 | Hamza Sheraz | Bank of Punjab |
| 229 | Hamza Tariq | Diamond Export Industries Private Limited |
| 230 | Hamza Warraich | Berger Paints Pakistan Limited |
| 231 | Hania Akhlaq | National Incubation Center |
| 232 | Hannan Sadaqat | Golden Pearl Cosmetics Private Limited |
| 233 | Hannan Sadaqat | Medipak Limited |
| 234 | Haris bin Zahid | LAMA Retail |
| 235 | Hasan Akmal | Master Textile Mills |
| 236 | Haseeb Khalid | Devsinc (Private) Limited |
| 237 | Hashim Hamza | A.B Exports - Faisalabad |
| 238 | Hashim Zaidi | Foodpanda Pakistan |
| 239 | Hashir Rehman | Aslam Energies Private Limited (Flow Petroleum) |
| 240 | Hassaan Ali Gohar | A. B. Exports Private Limited |
| 241 | Hassaan Naveed | COLABS |
| 242 | Hassan Ameer | Center of Research in Economics and Business (CREB – Lahore School of Economics) |
| 243 | Hassan Bilal | United Bank Limited |
| 244 | Hassan Murtaza | National Assembly of Pakistan |
| 245 | Hiba Imran | Bahadur Industries Pakistan |
| 246 | Hisham ul Haq | Emblem Technologies |
| 247 | Hoor Shmail | State Life Insurance Corporation of Pakistan |
| 248 | Huma Nauman | High Point Ventures Private Limited |
| 249 | Hunzalah Ejaz | Haier Pakistan Private Limited |
| 250 | Hussain Sohail | Hi-Energy Cables |
| 251 | Ibrahim Bin Muhammad | Bank Al Falah Limited |
| 252 | Ibrahim Javed | State Bank of Pakistan - Banking Services Corporation |

| Sr No. | Student Name | Internship Organization |
|---|---|---|
| 253 | Iffra Nasir Piracha | Pak Elektron Limited |
| 254 | Ifra Dastgir | Atlas Honda Private Limited |
| 255 | Ilham Dastagir | Tetra Pak |
| 256 | Iman Imran | Pak Elektron Limited |
| 257 | Iman Tahir | Support Solutions Hub Private Limited |
| 258 | Inaam Ullah Khan | Rehman Habib Consultants Private Limited |
| 259 | Iqra Faisal | Sazgar Engineering Works Limited |
| 260 | Iqra Faisal | Total Parco Pakistan Limited |
| 261 | Iqra Mehmood | Core Alliance - Nestle Pakistan |
| 262 | Iqra Naveed | Zilltech |
| 263 | Irtaza Hassan Maken | Azgard Nine Limited |
| 264 | Isha Tir Radia | The Founder's Club International |
| 265 | Ishal Ameen | PepsiCo Pakistan |
| 266 | Ishal Ameen | Samba Bank Limited |
| 267 | Ishmal Ahsan | Adam Jee Insurance Company Limited |
| 268 | Ismail Ahmed Durrani | Ayesha Group of Companies |
| 269 | Ismail Ahmed Durrani | Bank Alfalah Limited |
| 270 | Istadad Jamshaid | State Bank of Pakistan - Head Office |
| 271 | Izzah Kashif | Arvelon |
| 272 | Izzah Khalid | Terafort |
| 273 | Jahanzaib Baloch | Three Stars Hosiery Mills (Private) Limited |
| 274 | Jamal Arshad | Sharif Gases Limited |
| 275 | Jannat Ilyas | Atlas Honda Limited |
| 276 | Jawad Ahmed | Habib Bank Limited |
| 277 | Jawad Anwar | Nasksoft Private Limited |
| 278 | Jawad Cheema | Divine Communications |
| 279 | Kavish Hassan | Kohinoor Textile Mills Limited |
| 280 | Khadeeja Waqar | Fatima Fertilizer Company Limited |
| 281 | Khadija Aslam | Hometex Corporation |
| 282 | Khadija Aslam | Pak Elektron Limited |
| 283 | Khadija Kamran | Coca Cola Icecek |
| 284 | Khadija Shamsher | Air Link Communication Limited |
| 285 | Khawaja Ahmad Kashif | PepsiCo Pakistan |
| 286 | Khawaja Asad Raza | Wazir Sons |
| 287 | Khawaja Barkaat Ul Hassan | SixB Food Industries Private Limited |
| 288 | Khawaja Hassaan Saeed | KIA Motors – Multan |
| 289 | Khawaja Hassaan Saeed | Askari Bank Limited |
| 290 | Khawaja Muhammad Ahmad | Web Sketchers |
| 291 | Khawaja Muhammad Immad ud din | Ultra Construction Chemicals Private Limited |
| 292 | Khuzaima Ahmad | DSME Global Links Private Limited |
| 293 | Laiba Amir | US Apparel & Textiles Private Limited |
| 294 | Laiba Bukhari | Alfalah Insurance Company Limited |
| 295 | Laiba Ijaz | MCB Bank Limited |
| 296 | Laiba Javed Malik | Nishat Chunian Group |
| 297 | Laiba Usman | Suno News |
| 298 | Laibah Quddus | Descon Engineering Limited |
| 299 | M. Anas Khan | Al-Fatah Group |
| 300 | M. Azaan Khurram | Daftarkhwan |
| 301 | M. Taha Jaffar | Kohinoor Mills Limited |
| 302 | M. Uzair Ali | Iftikhar Oil Industries |
| 303 | Maaz Waseem | FBR Headquarters - Islamabad |

| Sr No. | Student Name | Internship Organization |
|---|---|---|
| 304 | Maha Soban | Orgon Tech |
| 305 | Mahad Butt | M. Shaheer & Co. |
| 306 | Maham Akhlaq | NexPred Solutions Private Limited |
| 307 | Maham Amir | ATM Textile Limited |
| 308 | Maham Babar | O Consulting |
| 309 | Maham Khan | Alif Care Private Limited |
| 310 | Maheen Majid | Pak Elektron Limited |
| 311 | Mahin Kafeel | PepsiCo Pakistan |
| 312 | Mahlika Javed | Nishat Chunain – Head Office |
| 313 | Mahnoor Asif Khan | Infrastructure Development Authority of Punjab |
| 314 | Mahnoor Awan | Silk Bank Limited |
| 315 | Mahnoor Imran | Coca Cola Icecek Pakistan |
| 316 | Mahnoor Imran | Baskin Robbins Pakistan |
| 317 | Mahnoor Junaid | Sefam |
| 318 | Mahnoor Junaid | Bookme.pk |
| 319 | Mahnoor Kaiser | Dexter Solutions |
| 320 | Mahnoor Quddus | Packages Group |
| 321 | Mahnoor Quddus | Interloop Limited |
| 322 | Maira Aamir | Insignia Shoes |
| 323 | Makhdoom Ghazi Shah | A.F. Ferguson & Co. |
| 324 | Malaika Waqar | IGI General Insurance Limited |
| 325 | Maleeha Faisal | United Bank Limited |
| 326 | Maleeha Khan | Service Industries |
| 327 | Maliha Naeem | Nishat Mills Limited |
| 328 | Malik Mohammad Saeed Rabbani | Bazaar Technologies |
| 329 | Manaal Hashmi | Askari Bank Limited |
| 330 | Manahil Rizwan | PepsiCo Pakistan |
| 331 | Mareeha Ahmad | V360 Marketing Agency |
| 332 | Marhama Mehmood | Bank of Punjab |
| 333 | Marhama Mehmood | Quaid-e-Azam Thermal Power (Private) Limited |
| 334 | Maria Islam | Outfitters – Head Office |
| 335 | Mariam Noor | Honda Breeze |
| 336 | Mariyam Ahmad Khan | National Assembly of Pakistan |
| 337 | Mariyam Ahmad Khan | Lotte Akhtar Beverages Private Limited |
| 338 | Mariyam Ghani | Nayabs Restaurant |
| 339 | Mariyam Ranjha | Lotte Akhtar Beverages Private Limited |
| 340 | Marriyam Naeem | State Bank of Pakistan |
| 341 | Marukh Sindhu | National Assembly of Pakistan |
| 342 | Marwa Amin | Fauji Fertilizer Company Limited |
| 343 | Maryam Ahmad | Insignia Shoes |
| 344 | Maryam Asif | Al-Majeed Corporation |
| 345 | Maryam Saif | Innovo Corporation |
| 346 | Maryam Siddiqui | PepsiCo Pakistan |
| 347 | Maryam Taimoor | Meezan Bank Limited |
| 348 | Maryam Taimoor | Three Stars Hosiery (Private) Limited |
| 349 | Maryam Zafar | Core Alliance - Nestle |
| 350 | Maryum Safdar | East Gate Industries Private Limited |
| 351 | Meerab Ali | Askari Bank Limited |
| 352 | Mehak Rehan | PopCorn Studio |
| 353 | Mehar Noor | DYOT (DO Your Own Thing) |
| 354 | Mehrunnisa Aamer | Ghazi Gas Marketing & Distribution Private Limited |

| Sr No. | Student Name | Internship Organization |
|---|---|---|
| 355 | Menahil Zafar | Zeikh Technologies |
| 356 | Mian Muhammad Ibrahim | KPMG Taseer Hadi & Co. |
| 357 | Minahil Farooq | Nestle Pakistan |
| 358 | Minahil Fatima Shaukat | Faysal Bank Limited |
| 359 | Minnahil Fakhar Khan | Muawin |
| 360 | Mishaal Abrar | Mangobaaz |
| 361 | Mishaal Ullah | Samba Bank Limited |
| 362 | Mishal Basharat | Fauji Foods Limited |
| 363 | Mishal Zubair | Ghani Glass Limited |
| 364 | Mishar Wasim | LAAM |
| 365 | Mohad Rehan | Sapphire Fibres Limited |
| 366 | Mohammad Abdullah Khalid | COLABS |
| 367 | Mohammad Bassam | AkzoNobel Pakistan Limited |
| 368 | Mohammad Faizan | MCB Bank Limited |
| 369 | Mohammad Faizan | AkzoNobel Pakistan Limited |
| 370 | Mohammad Muneeb Ur Rahman | Samba Bank Limited |
| 371 | Mohammad Shafi Ahsan | Nishat Mills Limited |
| 372 | Mohammad Sheheryar Khan | Pak Elektron Limited |
| 373 | Mohsin Ali | Cardic Instruments |
| 374 | Moiz Eehab | Packages Group |
| 375 | Momin Ul Haq | Packages Group |
| 376 | Momina Azam | Shobi Steel Traders |
| 377 | Muaz Malik | Code District |
| 378 | Mubeen Ahmad | Pak Elektron Limited |
| 379 | Mubeen Ahmad | Coca Cola Icecek Pakistan |
| 380 | Muhammad Aafaq Latif | US Apparel & Textiles Private Limited |
| 381 | Muhammad Abbas Hassan | Punjab Department of Industries |
| 382 | Muhammad Abdul Sameeh Agha Rizvi | Fauji Fertilizer Company Limited |
| 383 | Muhammad Abdullah | Nishat Linen Private Limited |
| 384 | Muhammad Abdullah | MCB Bank Limited |
| 385 | Muhammad Abdullah Anwer | Nishat Hotel and Properties Limited |
| 386 | Muhammad Abdullah Anwer | Nishat Hotels & Properties Limited |
| 387 | Muhammad Abdullah Babar | Uniworth |
| 388 | Muhammad Abdullah Ejazi | Bayer Pakistan |
| 389 | Muhammad Abdullah Khalid | JS Bank Limited |
| 390 | Muhammad Abdullah Khawaja | Nutriseen |
| 391 | Muhammad Abdullah Ranjha | Coca Cola Icecek Pakistan |
| 392 | Muhammad Abdullah Saeed | Haier Pakistan Private Limited |
| 393 | Muhammad Abdullah Safdar | Portlink International Services Private Limited |
| 394 | Muhammad Abdullah Shah Bukhari | Starcom Worldwide, Inc |
| 395 | Muhammad Abdullah Tahir | Apna Microfinance Bank Limited |
| 396 | Muhammad Abu Bakar Afzal | Cardic Instruments |
| 397 | Muhammad Ahmad | Gold Paper & Board Mills - Sheikhupura |
| 398 | Muhammad Ahmad Mujtaba | MMS Global |
| 399 | Muhammad Ahmad Raza | Diamond Export Industries |
| 400 | Muhammad Ahmed | Zameen.com |
| 401 | Muhammad Ahmed Aamir | Sufi Group of Companies |
| 402 | Muhammad Ahmed Ashfaq | PostEx. |
| 403 | Muhammad Ahmed Cheema | Kohinoor Television |
| 404 | Muhammad Ahsan | A. F. Ferguson & Co. |

| Sr No. | Student Name | Internship Organization |
|---|---|---|
| 405 | Muhammad Ali | MG Lounge Dealer Private Limited |
| 406 | Muhammad Ali | A.B. Exports Private Limited |
| 407 | Muhammad Ali | Bank of Punjab |
| 408 | Muhammad Ali Akbar | Pepsi Shamim & Co. Private Limited |
| 409 | Muhammad Ali Anwar | Khazana Enterprise |
| 410 | Muhammad Ali Bilal Malik | Venus Pharma |
| 411 | Muhammad Ali Haider | Fauji FreshnFreeze Limited |
| 412 | Muhammad Ali Imran | Bank of Punjab |
| 413 | Muhammad Ali Naghman | Sharp Logistix International |
| 414 | Muhammad Ali Shabbir | Hyundai Nishat Motors Private Limited |
| 415 | Muhammad Ammaz Faisal | Bank of Punjab |
| 416 | Muhammad Anas | Sapphire Fibres Limited |
| 417 | Muhammad Anas Bandial | Jauharabad Sugar Mills Limited |
| 418 | Muhammad Araiz Aziz | Global Technologies |
| 419 | Muhammad Arham Hashmi | PepsiCo Pakistan |
| 420 | Muhammad Arham Javed | PepsiCo Pakistan |
| 421 | Muhammad Arham Javed | Crescent Textile Mills |
| 422 | Muhammad Asad | Bank of Punjab |
| 423 | Muhammad Asad | Treet Corporation |
| 424 | Muhammad Asad Habib | Faysal Bank Limited |
| 425 | Muhammad Ayan Khan | Acumen |
| 426 | Muhammad Ayyan | Sazgar Engineering Works Limited |
| 427 | Muhammad Bilal Raheem | Karachi Tube Mills Private Limited |
| 428 | Muhammad Daniyal Malik | The Services Group |
| 429 | Muhammad Diean | Global Study Hub |
| 430 | Muhammad Ebrahim Khan | PepsiCo Pakistan |
| 431 | Muhammad Faaiz Salman | Bank Alfalah Limited |
| 432 | Muhammad Fahad Nadeem | Dairy Culture (Private) Limited |
| 433 | Muhammad Faiq Shahzad | Ibrahim Fibres Limited |
| 434 | Muhammad Farhan | General Fan Company Limited |
| 435 | Muhammad Faseeh Mirza | Allied Bank Asset Management Company Limited |
| 436 | Muhammad Ghazi Shah | A.F. Ferguson & Co. |
| 437 | Muhammad Ghazi Shah | Directorate General Public Relations (Government of the Punjab) |
| 438 | Muhammad Hamza Malik | Shaffaf Lahore |
| 439 | Muhammad Hamza Talat | State Life Insurance Corporation of Pakistan |
| 440 | Muhammad Hamza Usman | KPMG Taseer Hadi & Co. |
| 441 | Muhammad Haris Hussain Qureshi | Hyundai Nishat Motors Private Limited |
| 442 | Muhammad Haroon | Reliance Healthcare Industries Private Limited |
| 443 | Muhammad Hasan Mazhar | SK Stones |
| 444 | Muhammad Hassan | Far Eastern Impex Private Limited |
| 445 | Muhammad Hassan | CaterStation |
| 446 | Muhammad Hassan Khan | Creative Chaos |
| 447 | Muhammad Hussain Sohail | HI-Energy Cables |
| 448 | Muhammad Ibrahim Nazir | Rashid Textile Mills |
| 449 | Muhammad Ismail Abdullah | Kohinoor Textile Mills Limited |
| 450 | Muhammad Ismail Asghar | SK Stones |
| 451 | Muhammad Jamal | Abedin International Private Limited |
| 452 | Muhammad Jawad | Hi-Energy Cables |
| 453 | Muhammad Khizar | State Bank of Pakistan - Banking Services Corporation |
| 454 | Muhammad Maaz Waseem | Federal Board of Revenue (HQ – Islamabad) |
| 455 | Muhammad Mahad Farooq | PepsiCo Pakistan |

| Sr No. | Student Name | Internship Organization |
|---|---|---|
| 456 | Muhammad Mahad Tanveer | PepsiCo Pakistan |
| 457 | Muhammad Mateen | Packages Group |
| 458 | Muhammad Moaviz Chattha | Engro Fertilizers Limited |
| 459 | Muhammad Mobeen | DSME Global Links Private Limited |
| 460 | Muhammad Mohid Nadeem | Royal Leather Industries Limited |
| 461 | Muhammad Muaz | Devsinc |
| 462 | Muhammad Muddassir | Menu Foods |
| 463 | Muhammad Mujtaba Iqbal | LAMA Retail |
| 464 | Muhammad Muneeb Pervaiz | Orta Pharmaceuticals Private Limited |
| 465 | Muhammad Musa Akbar | Al-Fajar Tents and Textiles Limited |
| 466 | Muhammad Muzaffar Imran | MCB Bank Limited |
| 467 | Muhammad Nivyaan Asad Ellahi | Data Pilot |
| 468 | Muhammad Qasim | Ignite Solutions Pakistan |
| 469 | Muhammad Raahim Sohail | Fotile Kitchen & Home Appliances |
| 470 | Muhammad Raees | Metro Pakistan Private Limited |
| 471 | Muhammad Rubas Malik | Lotte Akhtar Beverages Private Limited |
| 472 | Muhammad Saad Tauseef | Clixosoft |
| 473 | Muhammad Saif Rasul | PepsiCo Pakistan |
| 474 | Muhammad Saim Khalid | Forecast |
| 475 | Muhammad Salman | Atlantic Feeds Private Limited |
| 476 | Muhammad Samran Sohail | Bank Alfalah Limited |
| 477 | Muhammad Shaheer Yaseen | A. Z Corporation |
| 478 | Muhammad Shahmir Haider | National Transmission & Dispatch Company |
| 479 | Muhammad Shahzain | SSFR Private Limited |
| 480 | Muhammad Shehryar Najmi | Sapphire Textiles Mills Limited |
| 481 | Muhammad Taha Jaffar | Kohinoor Mills Limited |
| 482 | Muhammad Taha Yasin | FYNK Pharmaceuticals |
| 483 | Muhammad Talha Ahsan | BBDO Pakistan |
| 484 | Muhammad Talha Ameer | PepsiCo Pakistan |
| 485 | Muhammad Talha Chaudhary | Shaukat Khanum Memorial Cancer Hospital and Research Centre |
| 486 | Muhammad Umar Nazir | A. B. Exports Private Limited |
| 487 | Muhammad Umer Jamil Bukhari | PepsiCo Pakistan |
| 488 | Muhammad Usman Qaiyum | Adam Rice Mill |
| 489 | Muhammad Wahab Malik | McDonald's Pakistan |
| 490 | Muhammad Zaeem Akram Niazi | Creative Junction Private Limited |
| 491 | Muhammad Zaighum Zia | Kohinoor Mills Limited |
| 492 | Muhammed Swaleh Shaheen Rafi | Walee Tech |
| 493 | Mujtaba Ahmed | Kickstart |
| 494 | Mujtaba Mehdi | Bank of Punjab |
| 495 | Munazzah Shahzad | United Bank Limited |
| 496 | Muntaha Mateen | PepsiCo Pakistan |
| 497 | Musa Mehboob Alam Awan | Lotte Akhtar Beverages Private Limited |
| 498 | Musa Saeed | Federal Investigation Agency (FIA) – Lahore Office |
| 499 | Muskan Asim | Advocates Marketing Agency |
| 500 | Mustafa Abubaker Malik | Zainab Chemicals |
| 501 | Mustafa Malik | ACE Vision Services L.L.C. |
| 502 | Mustafa Tahir | Dawood Exports Private Limited |
| 503 | Mustafa Wali | Lipton Teas and Infusion |
| 504 | Mustafa Wali | Nestle Pakistan |
| 505 | Myra Imran Rafiq | Crowe Hussain Chaudhury & Co. |
| 506 | Nadir Abbas | Bookme.pk |

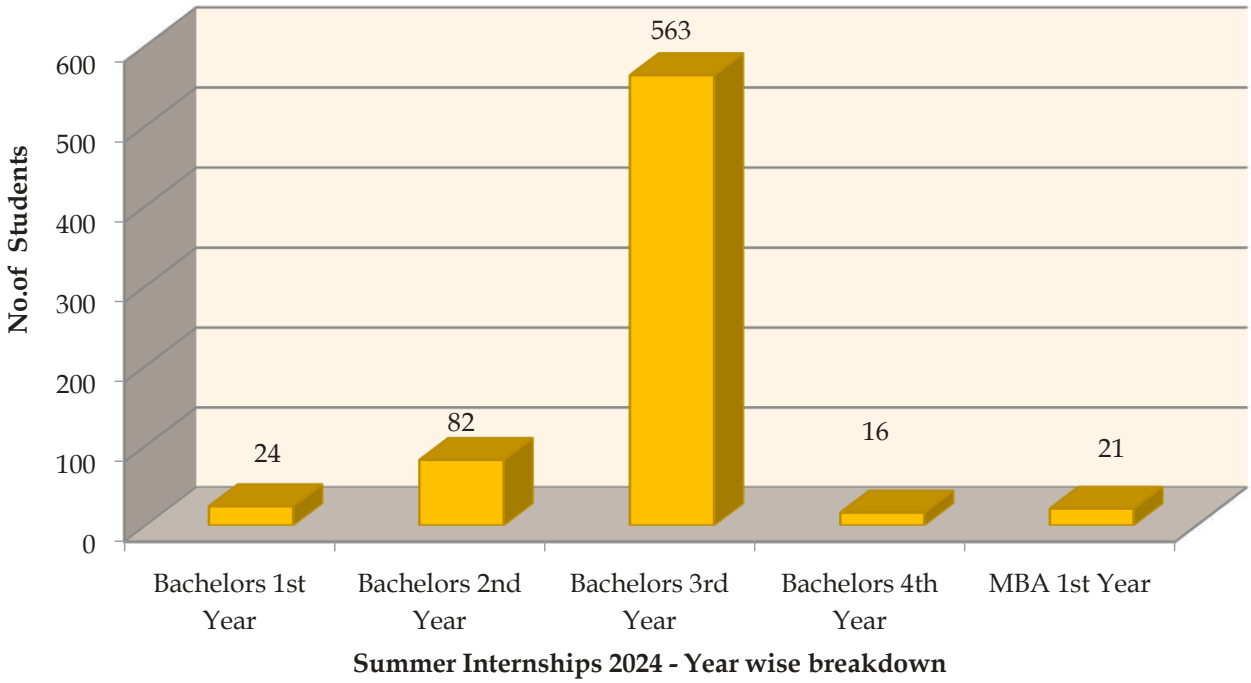
| Sr No. | Student Name | Internship Organization |
|---|---|---|
| 507 | Nadir Abbas | Honda Atlas Cars Pakistan Limited |
| 508 | Namra Imran | Dawn Media Group |
| 509 | Narjis Fatima | National Assembly of Pakistan |
| 510 | Nashwa Waqar | Habib Bank Limited |
| 511 | Natalia Batool | Fauji Fertilizer Company Limited |
| 512 | Neha Maqsood | Honda Atlas Cars Pakistan Limited |
| 513 | Nimra Khalid | ChenOne Stores Limited |
| 514 | Nimra Khalid | Haier Pakistan Limited |
| 515 | Noor Bilal | Caterstation |
| 516 | Noor E Fatima | Pakistan State Oil Limited |
| 517 | Noor Imran | Tetra Pak |
| 518 | Noor ul ain Kazmi | Leadership Social Uplift |
| 519 | Noor Ul Ain Malik | Glowing Soft Technologies |
| 520 | Nuh Imran | Nestle Pakistan |
| 521 | Omer Farooq | Sapphire Textile Mills Limited |
| 522 | Palwasha Malik | Kohinoor Mills Limited |
| 523 | Pariwish Anjum | Nishat Mills Limited |
| 524 | Qamar un Nisa | Sapphire Mills Limited |
| 525 | Rabbiya Shakir | GroupM Pakistan |
| 526 | Rabbiya Shakir | Ismail Industries Limited |
| 527 | Rabia Riaz | Bramerz Digital |
| 528 | Rafay Aamer | Ashar International Private Limited |
| 529 | Rafay Zubair | Sigma International |
| 530 | Rafia Owais | Fauji Foods Limited |
| 531 | Raheem Khan | Centre for Economic Research in Pakistan (CERP) |
| 532 | Rahim Zubair | Dawood Exports Private Limited |
| 533 | Raja Raayan Ullah Khan | Centre For Economic Research In Pakistan |
| 534 | Rameen Shahid | Codora Private Limited |
| 535 | Ramisha Shahid | Clixosoft |
| 536 | Ramsha Azhar | Algomus Limited |
| 537 | Rana Abdulsalam Hammad | Cotton House |
| 538 | Rana Umair | Nishat Group |
| 539 | Ranya Zaman | Happa Studios |
| 540 | Rao Zeeshan Nadeem | Shamim Group of Industries Private Limited |
| 541 | Rao Zeeshan Nadeem | Majeed Group of Companies |
| 542 | Rehan Ahmed | Sapphire Wind Power Company Limited |
| 543 | Rehan Tariq | Nishat Mills Limited |
| 544 | Rehana Rehan Asghar | Rousch Power Limited |
| 545 | Rida Fatima | Ghani Glass Limited |
| 546 | Rohaan Ahsan | Haier Pakistan |
| 547 | Rohma Fatima | A.I. Solutions |
| 548 | Rohma Hassan | Pakistan Credit Rating Agency |
| 549 | Rohma Nasim | Pak Elektron Limited |
| 550 | Rubas Malik | Lotte Akhtar Beverages Private Limited |
| 551 | Ruhma Fatima | Red Communication Arts Private Limited |
| 552 | Ruman Aftab | United Bank Limited |
| 553 | Ruqaiya Bilal | Tim Hortons Pakistan |
| 554 | Saad Ahmad | Nimir Group of Companies |
| 555 | Saad Ahmad | Fauji Foods Limited |
| 556 | Saad Farrukh | Ibrahim Fibres Limited |
| 557 | Saad Munir | Federal Investigation Agency (FIA) – Lahore Office |

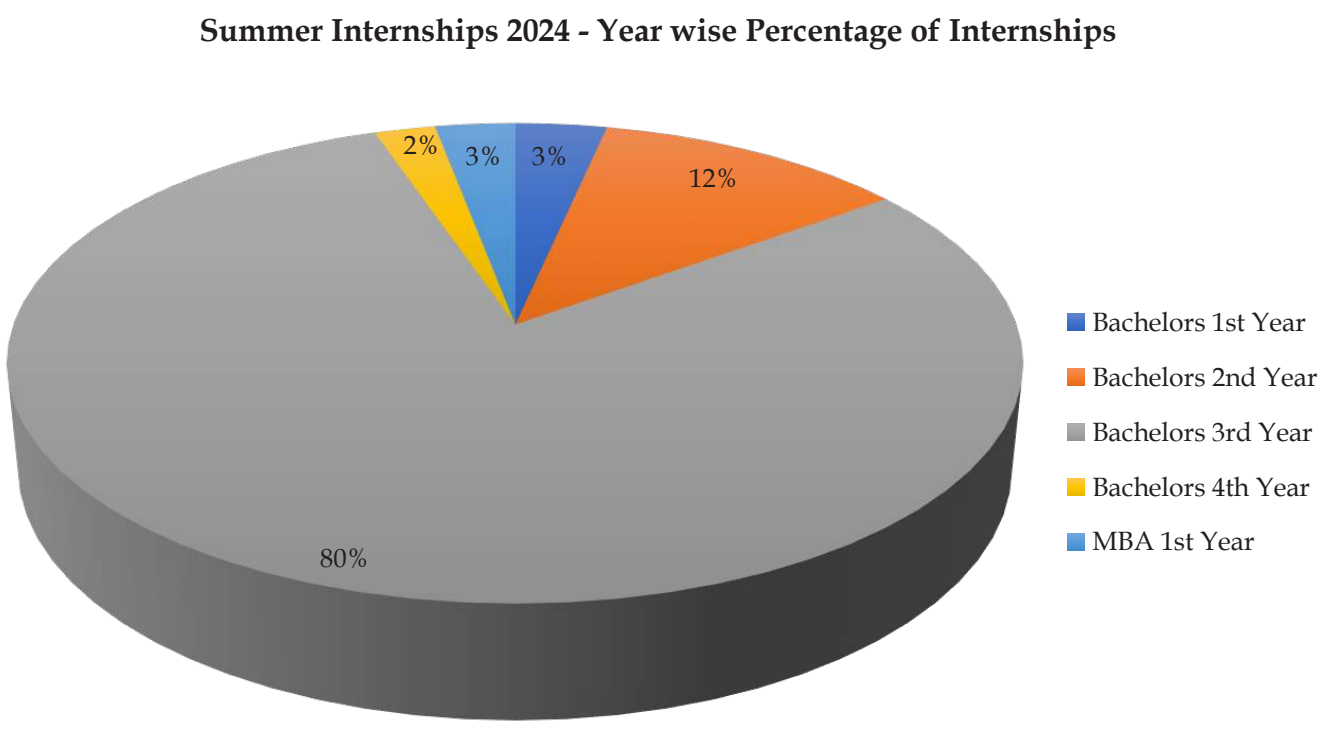
| Sr No. | Student Name | Internship Organization |
|---|---|---|
| 558 | Saad-Ullah Bajwa | Kohinoor Mills Limited |
| 559 | Sadia Shaukat | Bookme.pk |
| 560 | Sadia Shaukat | PepsiCo Pakistan |
| 561 | Sahibzada Muhammad Mehboob Abbasi | ByCreatr. |
| 562 | Sahibzada Muhammad Mehboob Abbasi | Hush Puppies - Firhaj Footwear Private Limited |
| 563 | Sahibzada Raza Hassan Khan | A.F. Ferguson & Co. |
| 564 | Sahil Ladhani | LDC Sui Southern Gas Co. Limited - Hyderabad |
| 565 | Saira Sohail | Innovo Corporation |
| 566 | Saiyada Fatima Umamah Halim | Askari Bank Limited |
| 567 | Salem Hamad | Big Bird Foods Limited |
| 568 | Saljook Muhammad Aslam | Pak Elektron Limited |
| 569 | Salman Khalid Saeed | Star Specialist Trading Company |
| 570 | Salman Khalid Saeed | Bank of Punjab |
| 571 | Saman Aslam | Champion Rubber Parts (Champion Group) |
| 572 | Sameen Mehboob Khan | Al Wahab Rice Mills Private Limited |
| 573 | Sameen Sohail | Systems Limited |
| 574 | Sameer Barlas | Fauji Fertilizer Company Limited |
| 575 | Sania Rahim | Chapter One |
| 576 | Saniya Abbas | Centre For Economic Research In Pakistan |
| 577 | Saood Saleem | Alpha Appliances |
| 578 | Sara Rahim | Fatima Fertilizer Company Limited |
| 579 | Sarah Naseer | Gaper.io |
| 580 | Sarah Zahid | Fashion & Trends Private Limited |
| 581 | Sarim Rehman | Daewoo Express |
| 582 | Sarosh Fatima | Tara Group Pakistan |
| 583 | Saud Imran | HB MediTech Private Limited |
| 584 | Seerat Javaid | Al Baraka Bank Limited |
| 585 | Seerat Javaid | Nestle Pakistan |
| 586 | Seerat Shafiq | Kaizen Paint Private Limited |
| 587 | Sehar Salim | M&C Saatchi |
| 588 | Sehr Shayman | Charizma |
| 589 | Shah Fahad | Rainbow Industries |
| 590 | Shah Meer Babar | Investopolitan |
| 591 | Shahaan Ali Khan | PakWheels |
| 592 | Shahbaz Zahid | Ittehad Chemicals Limited |
| 593 | Shaheer Hassan | Pakistan Television Corporation |
| 594 | Shaheer Sajjad | Sagacious Systems |
| 595 | Shahgul Salman | Nayabs Restaurant |
| 596 | Shahmeen Nadeem | Breeo International |
| 597 | Shahzaib Riaz | Info Consultants |
| 598 | Shameer Ahmed | EduFi |
| 599 | Shanzay Khurram | Metro Collection Shoes |
| 600 | Shanzay Tariq | Integriti |
| 601 | Shanzay Waseem | Codora Private Limited |
| 602 | Shayan Ahmed Buksh | Misfit Co |
| 603 | Sheeza Kashif | Click Traces Private Limited |
| 604 | Sheharyar Wattoo | Wali & Company (PND Group) |
| 605 | Shehryar Mohtashim | Pakistan Television Corporation |
| 606 | Sheikh Abdul Basit | General Fan Company Limited – Gujrat |

| Sr No. | Student Name | Internship Organization |
|---|---|---|
| 607 | Sikandar Mustafa | Total Parco Pakistan Limited |
| 608 | Soban Bhatti | Lotte Akhtar Beverages Private Limited |
| 609 | Sofia Najeeb | Infrastructure Development Authority of the Punjab (IDAP) |
| 610 | Soha Ali | Shaghf Coffee |
| 611 | Subhan Ahmed | Rhodium Technologies |
| 612 | Sunaina Azeem | Sehgal Motors |
| 613 | Suwaiba Iftikhar Qureshi | Core Edge Solutions |
| 614 | Suwaiba Iftikhar Qureshi | Insignia Shoes |
| 615 | Syed Abdul Moeez Mazhar Haider | Allied Bank Limited |
| 616 | Syed Awais Haider | Lotte Akhtar Beverages Private Limited. |
| 617 | Syed Ayub Salahuddin | Info Consultants Private Limited |
| 618 | Syed Burhan Naqvi | Al-Nur Foundation (Fatima Memorial Hospital) |
| 619 | Syed Fateh Ali Rizvi | PepsiCo Pakistan |
| 620 | Syed Fateh Ali Rizvi | United Bank Limited |
| 621 | Syed Mahin Kafeel | PepsiCo Pakistan |
| 622 | Syed Mohib Ali Zaidi | Bank of Punjab |
| 623 | Syed Muhammad Farzam Zaki | The Collective |
| 624 | Syed Muhammad Mustafa Kazmi | British American Tobacco |
| 625 | Syed Muhammad Shozub Zahoor | Pakistan Fruit Juice Company (Pvt.) Limited |
| 626 | Syed Muhammad Shozub Zahoor | Codora Private Limited |
| 627 | Syed Mujtaba Ali Abid | General Fan Company Limited – Gujrat |
| 628 | Syed Nafay Najeeb | tkxel |
| 629 | Syed Tahir Hussain Shah | AkzoNobel Pakistan |
| 630 | Syed Zeshan Haider | Amson Vaccines and Pharma Private Limited |
| 631 | Syeda Aleesha Zehra | Lotte Akhtar Beverages Private Limited |
| 632 | Syeda Khadijah Batool Gardezi | State Bank of Pakistan - Banking Services Corporation |
| 633 | Syeda Momina Gilani | Sazgar Engineering Works Limited |
| 634 | Syeda Momina Gillani | Bank of Punjab |
| 635 | Syeda Narmeen Zahra | Parwaaz Financial Services Limited |
| 636 | Syeda Neha Batul Rizvi | Punjab Assembly |
| 637 | Syeda Rohab Naeem | Bank Alfalah Limited |
| 638 | Tabish Shahid | PepsiCo Pakistan |
| 639 | Taha Atique | Giant Group |
| 640 | Taha Haroon | Diamond Fabrics Limited |
| 641 | Taha Mahmood | Nestle Pakistan |
| 642 | Taha Usman | Fauji Fertilizer Company Limited |
| 643 | Tahseen Saleem | PepsiCo Pakistan |
| 644 | Taimoor Ahmed Khokhar | Ghani Glass Limited |
| 645 | Taimur Babar Tarar | Packages Group |
| 646 | Talha bin Mansoor | Sehgal Motors |
| 647 | Talha Hassan | LAAM |
| 648 | Talha Khan | Shamim & Co. (Pvt.) Limited |
| 649 | Talha Qazi | Universal Gas Distribution Company Private Limited |
| 650 | Talha Qazi | Ghazi Gas |
| 651 | Tayyaba Ashraf | LAAM |
| 652 | Tayyaba Waseem | State Bank of Pakistan - Banking Services Corporation |
| 653 | Toufique Ahmed | Sui Southern Gas Company Limited |
| 654 | Toufique Ahmed | Toyota Point Motors - Hyderabad |
| 655 | Umair Ashfaq | Fotile Home Appliances |
| 656 | Umar Imran | DSME Global Links Private Limited |
| 657 | Umer Ahsan | MCB Bank Limited |

| Sr No. | Student Name | Internship Organization |
|---|---|---|
| 658 | Umer Ahsan | Packages Group |
| 659 | Umer Farooq | Hasan Rice Corporation Private Limited |
| 660 | Umer Farooq | Karachi Tube Mills Private Limited |
| 661 | Ummad Ali | Elmec International |
| 662 | Urooj Fatima | Quick Office Private Limited |
| 663 | Usama Shahzad Mir | Fauji Foods Limited |
| 664 | Usman Ali | O Media+ |
| 665 | Usman Arshad | Agency 21 International |
| 666 | Usman Arshad | Trendsetters |
| 667 | Usman Ghias | Coca Cola Icecek |
| 668 | Uswah Ashraf | State Bank of Pakistan - Banking Services Corporation |
| 669 | Uzaif Ahmed | Petra Brands |
| 670 | Valeed Akbar | A. B. Exports Private Limited |
| 671 | Vaniyah Javed | Zameen.com |
| 672 | Vareesha Amir | Syncropix |
| 673 | Wadia Yousaf | ECS Corporate Office |
| 674 | Wajeeha Saeed | PepsiCo Pakistan |
| 675 | Wajeeha Saeed | Bank Alhabib Limited |
| 676 | Waleed Hamayun | Three Stars Hosiery Mills (Private) Limited |
| 677 | Wania Fatima | Fazal Group |
| 678 | Warda Zahid | Luna Corporation |
| 679 | Yashfa Tahir | Infinity Media |
| 680 | Zaheer uddin | Gaper.io |
| 681 | Zahra Azhar | Nestle Pakistan |
| 682 | Zahra Masood | Punjab Population Innovation Fund |
| 683 | Zahra Mustafa | Nestle Pakistan |
| 684 | Zahra Mustafa | United Bank Limited |
| 685 | Zaib Un Nisa | British American Tobacco |
| 686 | Zain Waseem | Zameen.com |
| 687 | Zaina Farooq | Netsol Technologies |
| 688 | Zainab Azhar | Brainchild Communications Pakistan Private Limited |
| 689 | Zainab Hassan Azmat | Bank of Punjab |
| 690 | Zainab Kamran | Packages Group |
| 691 | Zainab Munir | Askari Bank Limited |
| 692 | Zainab Naveed | Prime Minister's Office (Board of Investment) |
| 693 | Zainab Shahid | Orient Ceramica Private Limited |
| 694 | Zainab Waheed | ZillTech |
| 695 | Zaki Shahrukh Khan | Hyundai Nishat Motors Private Limited |
| 696 | Zara Naim Butt | Fauji Fertilizer Company Limited |
| 697 | Zarish Saif | NetSol Technologies |
| 698 | Zarish Shoaib | Ministry of Foreign Affairs |
| 699 | Zartashia Danish | Road Prince |
| 700 | Zeenia Imran | Bank of Punjab |
| 701 | Zoha Ali | Pak Elektron Limited |
| 702 | Zoha Wahid Qureshi | Packages Group |
| 703 | Zoya Abbas | Zainab Salman |
| 704 | Zubair Meer | HI-Energy Cables |
| 705 | Zunaira Ashfaq | Service Industries Limited |
| 706 | Zunaisha Shahid | Fazal Group |

## Graphical Representation of Internships 2024



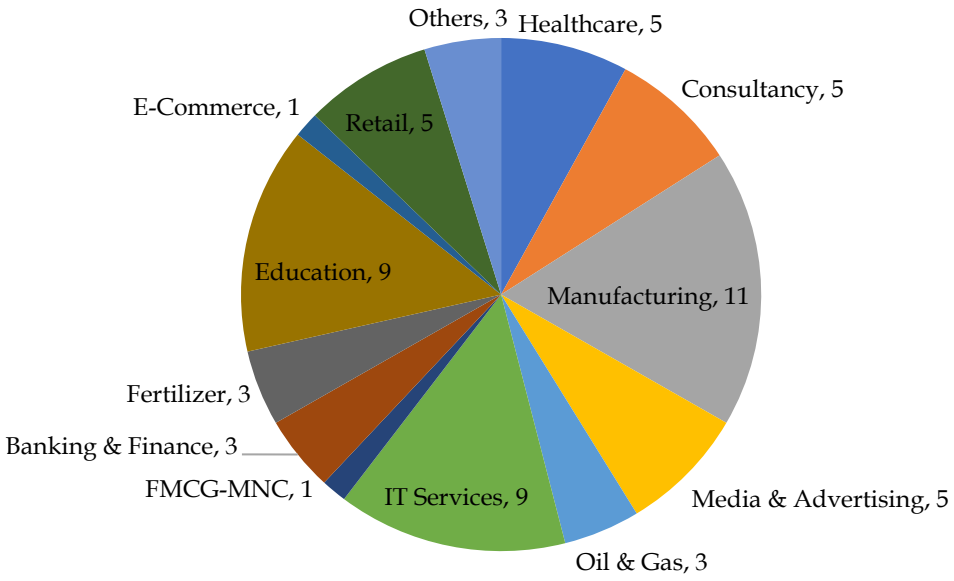
# MBA 2024 Placements List

| Sr. No | Full Name | Organization | Designation |
|---|---|---|---|
| 1 | Afifa Iftikhar | Tajir | Credit Analyst |
| 2 | Afifa Irfan | Tasdeeq | Operation Analyst |
| 3 | Afifa Shafique | Lahore School of Economics | Taship |
| 4 | Ahmad Nadeem | Honda Atlas | ASM Sales |
| 5 | Aleena Mazhar | Lahore School of Economics | CSR Office |
| 6 | Anam Ajmal | CureMD | Technical Analyst |
| 7 | Anoosha Liaqat | Atheneum | Operational Executive |
| 8 | Arham Saleem | Foodpanda | Senior Accounts Manager |
| 9 | Ashna Ali | Roots International | Admission Officer |
| 10 | Asma Riaz | Lahore School of Economics | Assistant Director (QEC) |
| 11 | Ayyaz Asif | AMK Modern | Sales Associate |
| 12 | Danyal Kamal | Phishrod Labs Pvt Ltd. | Functional Consultant |
| 13 | Eman Shafique | Lahore School of Economics | Taship |
| 14 | Fajr Iftikhar | Aftab Associates | Senior Research Executive |
| 15 | Fakeha Arshad | Reportage Empire | Sales Associate and Coordinator |
| 16 | Fizza Rafiq | CureMD | Technical Analyst |
| 17 | Haider Ahmad | CureMD | Technical Analyst |
| 18 | Hamna Amer | Honda Atlas | Management Trainee Associate |
| 19 | Hamza Shahid | CureMD | Sales Associate Coordinator |
| 20 | Hassan Rehman | Anker Innovations - UAE | Management Trainee Associate |
| 21 | Husnain Raza Khan | Total PARCO Pakistan Limited | Management Trainee Excelleron |
| 22 | Hussain Elahi | Sapphire | Management Trainee Associate |
| 23 | Laiba Tariq | GBS Accountants and Advisor Remote | Digital Business Developer |
| 24 | Maavra Matin | Fatima Group | Management Trainee Associate |
| 25 | Manahil Waqar | Lahore School of Economics | Assistant Registrar |
| 26 | Maria Rizwan | Packages Group Limited | HR Business Partner |
| 27 | Marwah Amir | CureMD | Technical Analyst |
| 28 | Mehr Un Nisa | Express Employment Professionals USA | Business Development Executive |
| 29 | Mehroze Mansoor | Carrefour | Management Trainee Associate |
| 30 | Mehru Ijaz | Lahore School of Economics | Graduate Taship |
| 31 | Minahil Khurram | A.M.K Motors | Social Media Manager |
| 32 | Misha Nazir | Active Media | Management Trainee Associate |
| 33 | Misha Nazir | Active Media | Management Trainee Associate |
| 34 | Mohammad Haris Zahid | Zahid Business (Family business) | Director |
| 35 | Momin Chishty | Levi's Pakistan | Management Trainee Associate |
| 36 | Muhammad Arham Faisal | Anker Innovations - UAE | Management Trainee Associate |
| 37 | Muhammad Ehsan | Lotte Akhtar Beverages- PepsiCo | Key Accounts Executive-Modern Trade |
| 38 | Muhammad Ehsan | Standard Chartered Bank | Relationship Manager |
| 39 | Muhammad Ibraheem Awan | VolkActive | Content & Client Service Manager |
| 40 | Muhammad Mansoor Nabi | Treet Corporations | Marketing Executive |
| 41 | Muhammad Mujtaba | Programmers Force | Sales development Representative |
| 42 | Muhammad Nazim Murtaza | Fauji Foods Limited | Procurement Executive |
| 43 | Muqeet Haseeb Wyne | Pixel Technology | Business Development Executive |
| 44 | Nabeeha Khial | Digistromer | Telemarketing & Social Media Handling |
| 45 | Namra Ilyas | HexaClicks | Management Trainee Associate |
| 46 | Noor e Fatima | Lahore School of Economics | Graduate Taship |
| 47 | Osama Tahir | Fatima Group | Management Trainee Associate |
| 48 | Rabeea Ajmal | Levi's Pakistan | Management Trainee Associate |
| 49 | Rai Muhammad Ibtisam Khan | US Mobile | Product Experience Analyst |
| 50 | Rasikh khawar | Total PARCO Pakistan Limited | Management Trainee Excelleron |
| 51 | Rida Nawaz | Reckitt Pakistan | Management Trainee Associate |
| 52 | Samavia Batool | Lahore School of Economics | Taship |

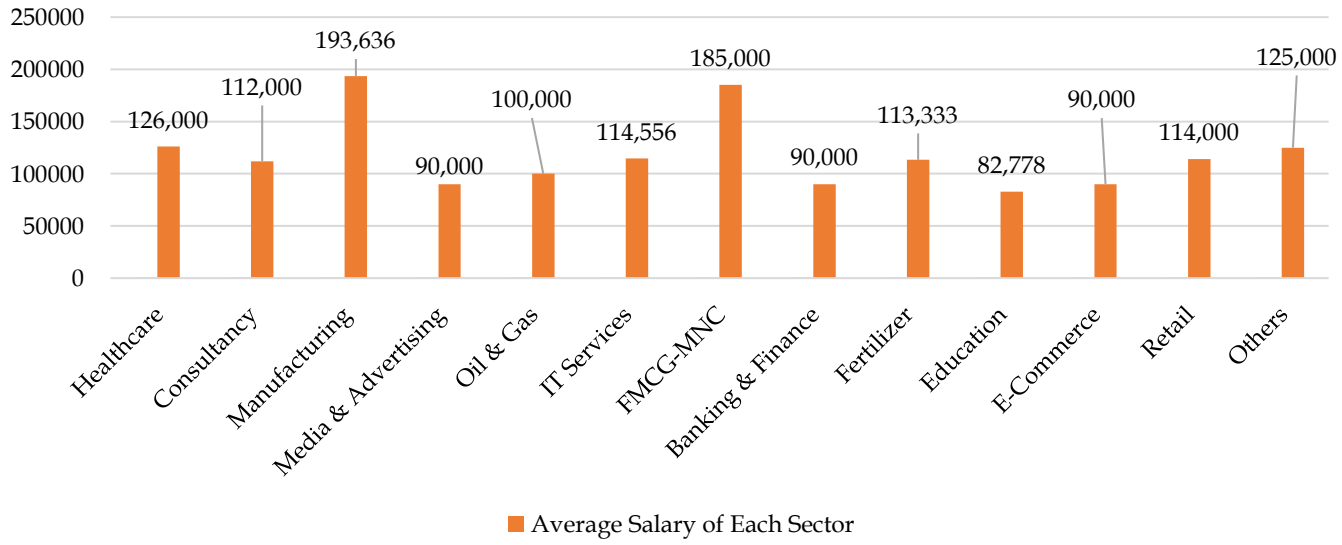
| Sr. No | Full Name | Organization | Designation |
|---|---|---|---|
| 53 | Shahmeen Hafeez | Fatima Group | Management Trainee Associate |
| 54 | Shanzay Adnan | Paismo | Product Analyst |
| 55 | Shoaib Ahmad | Jaffer Group | Management Trainee Associate |
| 56 | Syed Ali Murtaza Qutb | FranklinCovey | Client Partner |
| 57 | Syed Shah Taha | Design Aid | Creative Executive |
| 58 | Syeda Maria Gull | Repair Desk | Management Trainee Associate |
| 59 | Talha Hassan | Anker Innovations - UAE | Management Trainee Associate |
| 60 | Tayyab Rahman | Mehfooz Jewellers | Management Trainee Associate |
| 61 | Ujala Yaseen | Allied Muslim Chamber of Business | Relationship Manager |
| 62 | Uzair Saeed | TCP Software | Corporate Recruiter |
| 63 | Waleed Bajwa | Levi's Pakistan | Management Trainee Associate |
| 64 | Waleed Qasim | Bank of Punjab | Risk Department |

## Graphical Representation of MBA 2024 Placements

### No. of MBA 2024 Students in Each Sector




### MBA 2024 Average Salary for Each Sector



## Bachelors 2024 Placements List

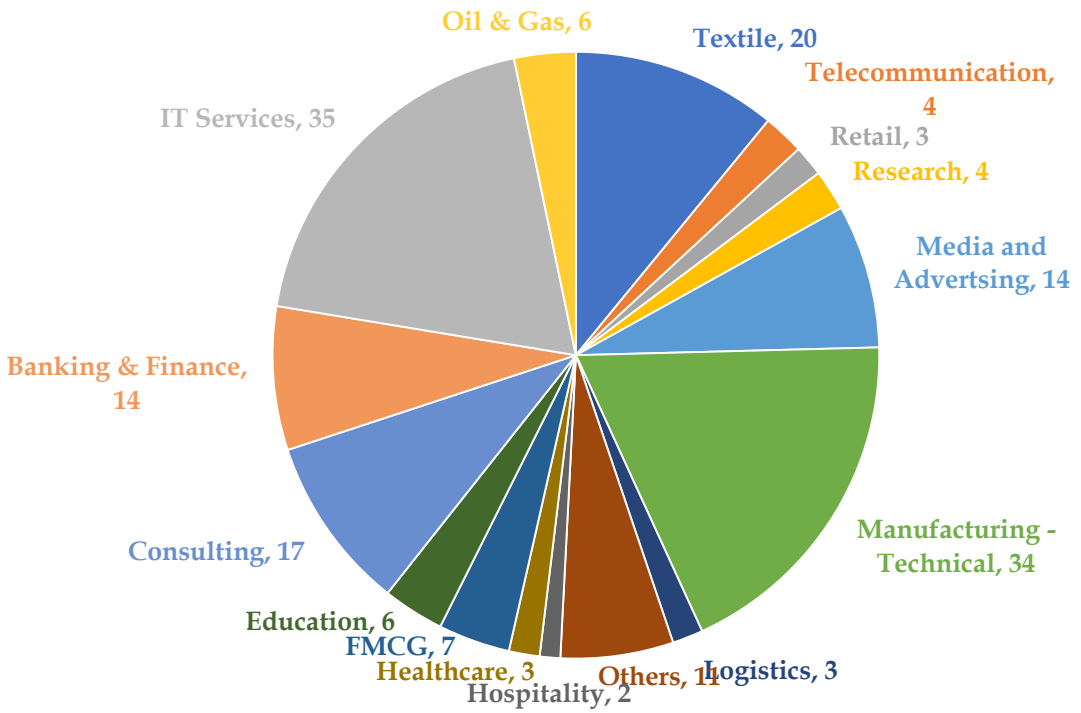
| Sr. | Full Name | Organization | Designation |
|---|---|---|---|
| 1 | Aamna Moeen | Descon | Graduate Trainee |
| 2 | Abdul Basit Khan | Chughtaiz - The Trend Setter | Business Development Executive |
| 3 | Abdul Mohid Bin Faisal | Chughtaiz - The Trend Setter | Business Development Executive |
| 4 | Abdul Rafay | Style Textile | Business Analyst |
| 5 | Abdul Raffay Amin | Keltha | Customer Support Representative |
| 6 | Abdul Raffay Amin | Style Textile | Business Analyst |
| 7 | Abdullah Kamran | Software Finder | SEO executive |
| 8 | Abdullah Talat | US Group | Management Trainee Officer |
| 9 | Abira Rizwan | Upskill Education Consultant | Marketing Specialist |
| 10 | Abira Rizwan | KH Group of Companies | Social Media Executive |
| 11 | Agha Irtaza Raza | Packages Group | Management Trainee Officer |
| 12 | Aghnia Sarwar | Dial Zero | Management Trainee |
| 13 | Ahmad Azeem | Conovo Technologies | Business Development Executive |
| 14 | Ahmed Hassan | Xiaomi Pakistan | Retail Specialist |
| 15 | Ahmed Wasif Bashir | Learning Edge Education | Associate Director |
| 16 | Aiman Khalid | Outfitters Stores | Senior Executive OD & Learning |
| 17 | Aimen Sarfraz | Chughtaiz - The Trend Setter | Business Development Executive |
| 18 | Aiza Noor Fatima | Packages Group | Management Trainee Officer |
| 19 | Aleeza Nadeem | JZ Home Buyers | Data Analyst |
| 20 | Ali Akbar Khan | East Hire | International Recruiter |
| 21 | Ali Gohar | cBeyond | |
| 22 | Ali Hadi | IAL Saatchi & Saatchi | Management Trainee |
| 23 | Alisay Naqvi | Xiaomi Pakistan | Sales Specialist |
| 24 | Aman Faisal | Integriti | Design Executive |
| 25 | Ameenat Ali | Descon Engineering - OXYCHEM | Management Trainee Officer |
| 26 | Amna Attiq | Akzo Nobel | Management Trainee Program |
| 27 | Amna Ijaz | Dermelect Cosmeceuticals | Administrative Assistant |
| 28 | Anas Nouman | Xavor Corporation | Business Development |
| 29 | Aqdas Mahmood | Starcom - Publicis Group | Data Analyst |
| 30 | Areeb Khan | PILDAT - Pakistan Institute of Legislative Development And Transparency | Research Associate |
| 31 | Arfa Ashfaq | ERP Solutions | Solution Provider |
| 32 | Arfaa Ashfaq | Enrichers Private limited | Management Trainee Officer |
| 33 | Armeena Anjum | Giant Group | Operations and credit assistant |
| 34 | Arooba Saleem | Aftab Associates Private limited | Senior research executive |
| 35 | Arooj Waqar Sukhera | Sharif Group | Management Trainee Officer |
| 36 | Asad Kashif | Sadapay | Experience Associate |
| 37 | Asad Naeem | RepairDesk | Management Trainee Officer |
| 38 | Athar Saeed | Opperate | Sales Development Executive |
| 39 | Athar Saeed | Carefour Pakistan | Retail Graduate Associate |
| 40 | Ather Saeed | US Mobile | Product experience analyst |
| 41 | Ayesha Aamir | Parwaaz Financial Services limited | Business Planning Executive |
| 42 | Ayesha Mahmood | Abu Dhabi Stem Cells Center | Data Analyst |
| 43 | Bakhtawar sarwar | Telenor | Area sales officer |
| 44 | Daniyal Munir Hans | FRAG Games | Game Designer |
| 45 | Eisha Shahzad | Packages Group | Management Trainee Officer |

| Sr. | Full Name | Organization | Designation |
|---|---|---|---|
| 46 | Eman Mohsin | tkxel | Talent Acquisition Associate |
| 47 | Faique Ahmed | Cotton Web | Management Trainee Officer |
| 48 | Fatima | Shark Labs Global (US based company) | Operations Associate |
| 49 | Fatima Bashir | Swiss International Hotels and Resorts | Licensing Services Manager |
| 50 | Fatima Noor Tariq | Shark Talent | Creative Manager |
| 51 | Fatima Rashid | Dial zero | Management Trainee |
| 52 | Fatima Siddique | Nasksoft | Customer Acquisition specialist |
| 53 | Fawad Nasir | Lahore University of Management Sciences | Operations associate |
| 54 | Feza Manan | British American Tobacco | Territory Sales Manager |
| 55 | Fiza Yasir | DWP Group | Talent Acquisition Executive |
| 56 | Haadi Mashhood | Business Line | Marketing Executive |
| 57 | Hafsa Rizwan | Style Textile | Marketing Executive |
| 58 | Hamna Sajjad | Beaconhouse Group | Senior Officer Corporate Social Responsibility |
| 59 | Hamza Bukhsh Ghani | Lahore University of Management Sciences | Program Assistant |
| 60 | Hamza Shafqat | British American Tobacco | Territory Sales Manager |
| 61 | Hassan Javaid | 3 & Four Technologies | Management Trainee Officer |
| 62 | Hassan Mekan | Telenor Pakistan | Business Development Executive |
| 63 | Hassan Shahid | Style Textile | GTO |
| 64 | Humnah | Dawn Group | Management Trainee - Marketing |
| 65 | Ibrahim Cheema | Glow Inc | Operations Specialist |
| 66 | Idrees Elahi | Realme | Marketing planning specialist |
| 67 | Izza Shahzad | Abacus | Research Associate |
| 68 | Jahanzaib Alamgir | Lahore University of Management Sciences | Program Associate |
| 69 | Javeria Pasha | Packages Group | Management Trainee Officer |
| 70 | Khadeeja Aamir | Atheneum Partners | Associate - Client Delivery |
| 71 | Khadija Jamil | International Petrochemical Company | MTO - Marketing |
| 72 | Khadija Tasveeb | US Group | Management Trainee Officer |
| 73 | Khawaja Abdul Muhaimin | Atheneum Partners | Associate - Client Delivery |
| 74 | Laiba Shiraz | Packages Group | MTO- Human Resources |
| 75 | Laraib Masood | Tkxel | Digital Marketer |
| 76 | Laraib Rafiq | Zuria Dor | Creative and Social Media Marketing Executive |
| 77 | M. Faizan Faiz | Arbisoft | Customer Success Manager |
| 78 | M. Talha Mehmood Awan | Pak Electron Limited (PEL) | Management Trainee Officer |
| 79 | Maha Saqib | MCB Bank | Management Trainee Officer (MTO) |
| 80 | Maham Fateh | RepairDesk | Management Trainee Officer |
| 81 | Maheen Umar | Sapphire Retail Limited | Digital Marketing Executive |
| 82 | Mahgul Kamran | Packages Group | Management Trainee Officer |
| 83 | Mahnoor Ali | Dubizzle Labs | Assistant Accountant |
| 84 | Mahnoor Faiz | Servis Retail | Management Trainee Officer |
| 85 | Mahnoor Kaleem | Gamivision | Marketing Associate |
| 86 | Mahnoor Rehan | Total Parco | Management Trainee Officer |
| 87 | Maira Riaz | Nativ Global (Dial Zero) | Management Trainee Performance Marketing |
| 88 | Mamoon Haider | Adasight | Trainee - integration & Analytics |
| 89 | Maryam Mahmood | IMS | UI/UX Designer |
| 90 | Maryam Saleem | Bank of Punjab | Officer Budget monitoring and reporting |

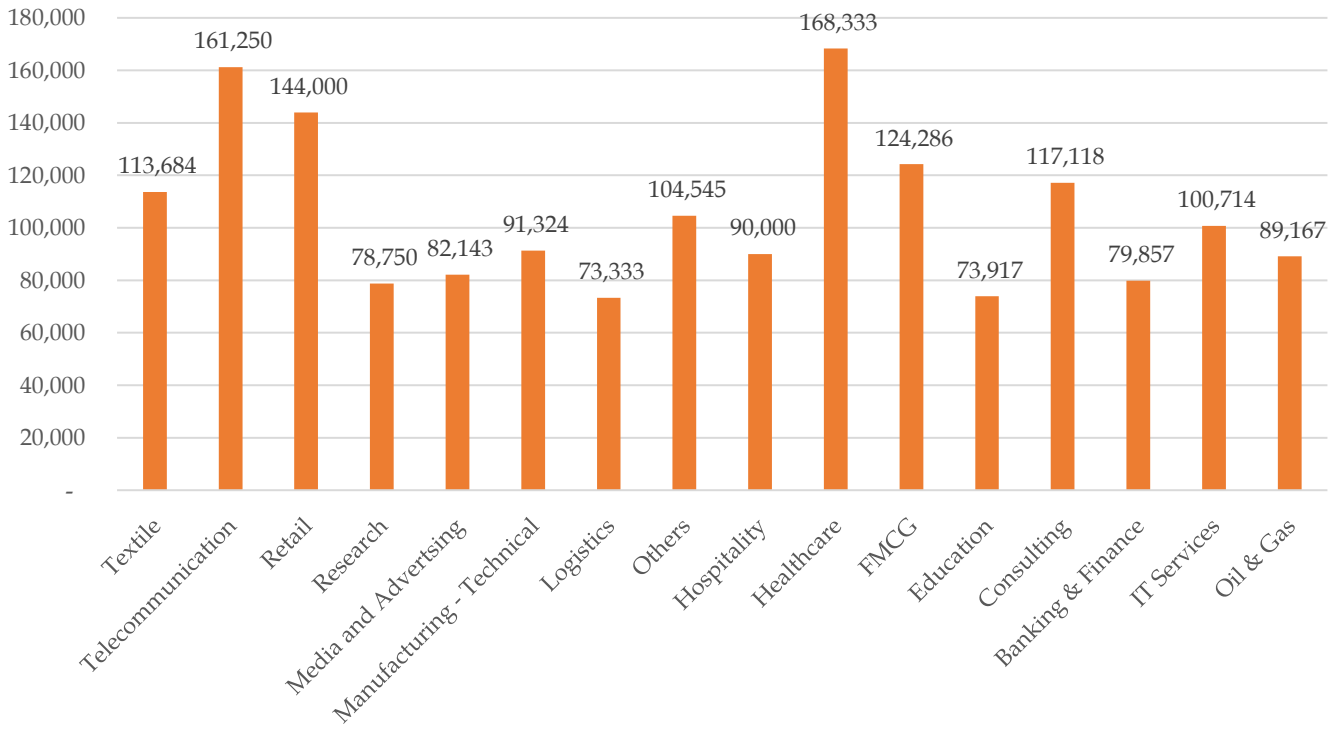
| Sr. | Full Name | Organization | Designation |
|---|---|---|---|
| 91 | Mateen Khan | USM Business Systems | Product analyst |
| 92 | Mehar Tariq | Impact Digital | Brand Executive |
| 93 | Mian Ebad Uddin | British American Tobacco | Graduate Associate |
| 94 | Minahil Abrar | Total Parco | Management Trainee Officer |
| 95 | Mohammad Hasan | Lahore School of Economics | Visiting Research Assistant |
| 96 | Momina Ramzan | British American Tobacco | Senior analyst - planning and reporting |
| 97 | Muhammad Abdullah bin Tahir | Bank Alfahah | Senior Officer Auditor |
| 98 | Muhammad Ahmad | Treadstone Associates | Marketing Associate |
| 99 | Muhammad Ahmad Khokhar | Buzzazi | Marketing Manager |
| 100 | Muhammad Ahmer Faisal | Chughtaiz - The Trend Setter | Business Development Executive |
| 101 | Muhammad Akif Khurshid | Multynet | Marketing Lead |
| 102 | Muhammad Ali Akbar | Murkez Technologies | Digital Marketing Trainee |
| 103 | Muhammad Aneeq Tahir | Habib Bank Limited | Management Trainee Officer |
| 104 | Muhammad Ayyan Siddique | MCB Bank Limited | Management Trainee Officer |
| 105 | Muhammad Bilal Abbasi | CareCloud Inc | Equity Research Analyst |
| 106 | Muhammad Hamza | East Hire | International Recruiter |
| 107 | Muhammad Hassaan Bin Shoaib | PACRA | Associate Financial Analyst |
| 108 | Muhammad Hassan Pervez | Royaltag Pakistan | Director |
| 109 | Muhammad Hur Abbas | RepairDesk | Management Trainee Officer |
| 110 | Muhammad Ibrahim Ali | Saphire retail limited | Supply chain mto |
| 111 | Muhammad Junaid | Digitt+ (AFT) | Customer Experience Executive |
| 112 | Muhammad Majid Jamil | Atheneum Partners | Associate - Client Delivery |
| 113 | Muhammad Mohib Malik | RepairDesk | Management Trainee Officer |
| 114 | Muhammad Rahim Azeem | US Group | Management Trainee Officer |
| 115 | Muhammad Reyyan Hammad Malik | Sheikhoo Group | Management Trainee Officer |
| 116 | Muhammad Saad | Pak Elektron Limited (PEL) | Management Trainee Officer - Credit Control |
| 117 | Muhammad Saqlain | Cresset Technology | E-com Executive |
| 118 | Muhammad Shaharyar Sheikh | United Bank Limited | Relationship Associate - Corporate and Investment Banking Group |
| 119 | Muhammad Shaheer Khan | US Group | Management Trainee Officer |
| 120 | Muhammad Sulman | Punjab Skills Development Fund | Emerging Talent Resource Finance |
| 121 | Muhammad Talha | Alethea AI | Marketing Associate |
| 122 | Muhammad Tayyab | Ibrahim Fibres Limited | |
| 123 | Muhammad Umar Bakht Asif | Game district | performance marketing associate |
| 124 | Muhammad Umar Farooq | Pakistan Credit Rating Agency (PACRA) | Associate Advisory Analyst |
| 125 | Muhammad Usman Javed | Pak Media Communication | Management Trainee |
| 126 | Muhammad Usman Shahzad | Ibrahim Fibres Limited | Trainee Auditor |
| 127 | Muhammad Wasif Malik | Aqua Finch | Marketing Support |
| 128 | Musa Mehboob Alam Awan | CTI Shipping | Sales Executive |
| 129 | Nabiha Qazi | British American Tobacco | |
| 130 | Neha Siddiqui | Atheneum Partners | Contracts Analyst |
| 131 | Noor Fatima | Mint pr | Account manager |
| 132 | Noor Fatima Rizvi | CureMD | HR Business Partner |
| 133 | Osama bin Saif | Avanceon | Trainee Executive |
| 134 | Ramesha Sajid | Chakor | Business development associate |
| 135 | Ramish Nadeem | Colabs | Growth Associate |

| Sr. | Full Name | Organization | Designation |
|---|---|---|---|
| 136 | Rana Sheharyar Khan | Pakistan State Oil | Management Trainee Officer |
| 137 | Rania Jamshed | Packages Group | Management Trainee Officer |
| 138 | Rayyan Tariq | Carefour Pakistan | Retail Graduate Associate |
| 139 | Rizwan Ahmad Mir | Citi Logistics | Sales & Marketing Associate |
| 140 | Saad Ahmad | Darren Caddle | International Recruiter |
| 141 | Saad Arshad | CureMD | Associate Talent Acquisition |
| 142 | Saleha Ahmed | Packages Group | Marketing Associate |
| 143 | Saleyha Arshad | British American Tobacco | Territory Sales Manager |
| 144 | Samana Tatheer | Ascent Analytics | Business Analyst |
| 145 | Sana Sanaullah | Xiaomi Pakistan | Marketing Specialist |
| 146 | Sayyeda Aimen Rizvi | Orwell and Co | Research Analyst |
| 147 | Shahmeer Ali | RepairDesk | Management Trainee Officer |
| 148 | Shanze Zahid | Cresset Strategic Partners Pvt. | Social Media executive |
| 149 | Shariyar alam | Fastech Engineering services | Assistant manager operations |
| 150 | Shawaal Faysal Sheikh | Total Parco | HR Executive |
| 151 | Shayan Babar | GrowMore Logistics | Business Developer |
| 152 | Shehryar Ahmed | Bank of Punjab | Assistant Relationship Manager Trainee |
| 153 | Sher Khabeel Shahid | Atheneum Partners | Associate - Client Delivery |
| 154 | Subhah Maryam Ali | Mobius Studios | Sales Executive |
| 155 | Sufian Masoom | US Mobile | Product Analyst |
| 156 | Sulaman Masood | Sucsel | Business Development Executive |
| 157 | Syed Ali Hasham Shah | Allegiant Services (PVT) ltd | Finance Executive |
| 158 | Syed Aun Ali | Unitech International | Business Development Officer |
| 159 | Syed Awais Mahmood | US Group | Management Trainee Officer |
| 160 | Syed Syan Ali | PureLogics | Sales Development Representative |
| 161 | Syed Tayyab Abbas | IDR | Research Analyst |
| 162 | Syeda Maria Gull | RepairDesk | Management Trainee Officer |
| 163 | Taimur Khadim | Darren Caddle | International Recruiter |
| 164 | Tania Khan | SpotBlitz | Social Media Strategist |
| 165 | Tayyab Rana | Atheneum Partners | Client Delivery |
| 166 | Turrab Haider | US Group | Management Trainee Officer |
| 167 | Urwa Abrar | Paismo HR | Sales Executive |
| 168 | Usama Ahmad | Euro Oil Pak Pvt Ltd | Service Operations Executive Retail Sales Department |
| 169 | Waleed Tariq | Finz Games | Associate executive marketing |
| 170 | Wali ullah | Data Foods | Assistant Director |
| 171 | Waqar Khan | adHamster | Digital Marketing Executive |
| 172 | Warda Arslan | Sharif Group | Management Trainee Officer |
| 173 | Warda Naeem | MCB Bank Limited | Management Trainee Office |
| 174 | Yousaf Muhammad Tasleem | i2c Inc. | Pricing Analyst |
| 175 | Zaina Binte Luqman | Faysal Bank Limited | Associate Relationship Manager |
| 176 | Zarish Asif | Punjab Skills Development Fund | Emerging Talent Resource HR |
| 177 | Zeeshan Maqbool | Nishat Textile Mills ltd | Management Trainee Officer (MTO) |
| 178 | Zoha Chohan | Nestle Pakistan | Corporate Communication Associate |
| 179 | Zoha Naveed | GeniTeam Solutions | Trainee Product Owner |
| 180 | Zohrain Fatima | Nishat Chunian | Marketing Executive |
| 181 | Zoya Farid | Total Parco | Management Trainee Officer |
| 182 | Zurain Fatima | US Group | Management Trainee Officer |

## LAHORE SCHOOL OF ECONOMICS Bachelors 2024 PLACEMENTS IN EACH SECTOR




## Lahore School of Economics Bachelors 2024 Placements Average Salary in PKR for Each Sector





# Alumni Office

The main objective of the Lahore School Alumni Office is to strengthen the bond between the institution and its graduates, supporting the school's goals while enhancing its reputation and growth. The office stays connected with alumni through emails, phone calls, and social media. The Lahore School Alumni Office actively encourages alumni to register with the office in order to avail themselves of exclusive benefits reserved for the Lahore School graduates:

- Get regular invitations to The Lahore School's events like conferences, seminars, job fairs and convocations.
- Take advantage of the School's libraries, research centers, electronic journals and resources, video archives and sports facilities.
- Car stickers and alumni ID cards for unrestricted entry and exit to the campus are also available.
- Get information about job opportunities for experienced candidates.
- Participate as audience in guest lectures where eminent guest speakers share their knowledge and experience with the students.
- Attend Alumni social events, reunions and get-togethers.
- Get copies of the Lahore School Annual Review to update alumni on campus news, details of events, research done at the Lahore School and other significant information.

## List of Alumni Associations

1. Lahore School Specialized Alumni Association of Independent Business Leaders
2. Lahore School Specialized Alumni Association of Bankers and Financial Analysts
3. Lahore School Specialized Alumni Association of Professionals in Corporate Sector
4. Lahore School Specialized Alumni Association of Educationists and Public Officers
5. Lahore School Specialized Alumni Association of Telecom & IT Professionals and Consultants
6. Lahore School Specialized Alumni Association of Trade Specialists
7. Lahore School Specialized Alumni Association of Advertising and Media Professionals
8. Lahore School Specialized Alumni Association of Professionals in FMCG Sector
9. Lahore School Specialized Alumni Association of Regional Chapters (Karachi and Islamabad)
10. Lahore School Specialized Alumni Association of International Chapters {North America (US, Canada, Mexico), Australia, New Zealand, South East Asia, Middle East, Africa, Europe and UK.



# Alumni Office Activities 2024 – 2025

## Alumni Talk with Mr. Rana Sohail Ahmad

**July 04, 2024**

The Alumni Office hosted Mr. Rana Sohail Ahmad (EMBA 2015), Founder & CEO of SA Corporation Pvt. Ltd., Innovo Techtics INC. (USA), Vemo Pvt. Ltd., and SA Export – Uzbekistan. During the session, Mr. Ahmad discussed his entrepreneurial journey and shared valuable perspectives on leadership, innovation, and international business development.



## Guest Speaker Session with Ms. Sarah Khalid

**July 12, 2024**

The Alumni Office, in collaboration with the Lahore School Incubation Lab, organized an interactive session on "Journey of a Female Entrepreneur & Online Business Presence". The session was delivered by Ms. Sarah Khalid, Founder of Butter Fingers and Co-Founder of KOA.



## Seminar on Sales Force Evaluation Framework

**July 14, 2024**

The Lahore School of Economics organized an Executive Education Module on "Case-based Quantitative Evaluation Framework of a Sales Force Team" on July 14, 2024, at its campus.

The program emphasized the use of quantitative data to evaluate sales force performance and to define the role of a sales team manager based on empirical insights. The session was attended by 65 managers from 22 leading organizations, including CCL Pharma, OBS Pharma, Fatima Group, Interloop, Metro, Telenor, Nielsen, BAT, Total PARCO, Mondelez, Shan Foods, Fauji Foods, Johnny & Jugnu, Levi's, PMI, Engro, Packages, Parwaaz Financial, Wagbowl, and Royal Cyber.

The module was well received, with participants commending the Lahore School for providing a highly practical and impactful learning experience.



## Guest Speaker Session with Mr. Mujtaba Khan

**September 24, 2024**

The Lahore School of Economics Alumni Office organized a guest speaker session with Mr. Mujtaba Khan, Founder of LAMA Retail, on September 24, 2024, for alumni and undergraduate students.

Mr. Khan spoke on "The Hard Realities of Entrepreneurship", highlighting the challenges and sacrifices involved in launching a new venture. He shared his journey of building LAMA Retail, now recognized as one of the fastest-growing startups in the apparel industry.

Through personal experiences and practical advice, he offered valuable insights into entrepreneurship, resilience, and innovation. The session proved to be both eye-opening and inspiring, providing participants with a clear understanding of the dedication and passion required for entrepreneurial success.



## Guest Speaker Session with Dr. Saad Shahid

**October 2, 2024**

The Lahore School Incubation Lab (LSIL), in collaboration with the Lahore School of Economics Alumni Office, hosted an interactive session with Dr. Saad Shahid (Educationist & Entrepreneur) on Wednesday, October 2, 2024.

Dr. Shahid shared valuable insights on the Journey of Entrepreneurship, Startups, and Innovation, followed by an engaging Q &A session and refreshments.





## Guest Speaker Session with Mr. Ali Atta

**October 2, 2024**

As part of the Alumni Lecture Series, the Lahore School Economics Society in collaboration with the Alumni Office hosted an insightful session with our esteemed guest speaker, Mr. Ali Atta. The discussion focused on the intricacies of economics and the role of the State Bank of Pakistan, offering a valuable learning opportunity that broadened participants' understanding of the economic landscape.



## Lahore School Alumni Achievements – Driving Innovation & Exports in Sialkot

**October 17, 2024**

A delegation from the Lahore School of Economics, comprising Dr. Azam Chaudhry (Pro-Rector, Dean of the Faculty of Economics, and WTO Chair for Pakistan), Ms. Shamyla Chaudry, and Mr. Fahad Irfan, visited Sialkot to meet with Mr. Ikram Ul Haq, President of the Sialkot Chamber of Commerce.

The meeting centered on exploring export opportunities in the region, with a special focus on the surgical goods sector and other emerging industries. The delegation also highlighted the initiatives of the WTO Chair for Pakistan and introduced a new project aimed at fostering innovation and enhancing exports in Sialkot.

The Chamber welcomed the initiative enthusiastically, affirming a shared commitment to advancing product innovation, research, and sustainable export growth to strengthen local businesses and expand Pakistan's global trade presence.

## Guest Speaker Session with Ms. Zara Gul

### October 24, 2024

The Lahore School Alumni Office organized an insightful session with Ms. Zara Gul, designed for both alumni and current students. The session highlighted her entrepreneurial journey, offering valuable perspectives on navigating the beauty industry and building a successful business in Pakistan.



## Lahore School of Economics and WTO Host Seminar on Trade Models and Economic Growth

### October 24, 2024

The Lahore School of Economics, in collaboration with the World Trade Organization (WTO) under the WTO Chairs Program, hosted a seminar on Trade Models and Economic Growth on October 24, 2024.

The seminar featured presentations by Dr. Azam Chaudhry (WTO Chair for Pakistan) and Dr. Moazam Mahmood (Professor, Lahore School of Economics). Dr. Chaudhry presented a Pakistan Trade Model, demonstrating that the country's GDP growth is highly sensitive to trade—particularly imports—while exports exhibit relatively inelastic behavior. His analysis highlighted the significant impact of imports on the manufacturing sector and emphasized the importance of developing nuanced trade policies.

Dr. Mahmood presented an EU Growth Model, illustrating the close relationship between GDP growth and employment. His findings carried important implications for the European Central Bank's monetary policies, particularly in advancing employment-driven economic stability.

The seminar provided valuable insights into the interconnectedness of trade, growth, and employment, offering evidence-based perspectives to inform both Pakistan's trade strategies and EU economic policy frameworks.




## Guest Speaker Session with Mr. Ahmad Iqbal Chaudhary

### October 29, 2024

The Lahore School Alumni Office welcomed Mr. Ahmad Iqbal Chaudhary, former Mayor, Member of the Provincial Assembly, and proud Lahore School alumnus, for a special guest speaker session on October 29, 2024.Mr. Chaudhary shared his experiences as a seasoned professional in the fields of politics and development, providing students and alumni with an invaluable opportunity to gain knowledge and inspiration from his journey.



## Lahore School Alumni Association Lunch

### November 2, 2024

On Saturday, November 2, 2024, the Lahore School Alumni Office hosted the Lahore School Alumni Association Lunch, bringing together more than 80 distinguished alumni from diverse professional backgrounds. The event provided a platform for alumni to reconnect, share their journeys, and reflect on their fond memories at the Lahore School.

The gathering featured insightful addresses by Ms. Mishal Anjum and Mr. Abbass Rizvi, who each spoke about the pivotal role the Lahore School played in shaping their professional achievements. Dr. Shahid Amjad, Rector, also addressed the audience, highlighting the institution's recent accomplishments and expressing his delight at the strong participation of senior alumni.

In addition to alumni and administrative staff, several senior faculty members also joined the event. The Alumni Association Lunch proved to be a warm and nostalgic occasion, filled with meaningful conversations, laughter, and cherished memories shared among former classmates.





## Lahore School Alumni Achievements

### November 5, 2024

The Lahore School of Economics, in collaboration with the Sialkot Chamber of Commerce and Industry, launched a pioneering project aimed at expanding dental exports to the U.S. This pilot initiative, titled "Expanding Horizon: Dental Export Opportunities," seeks to encourage local dental firms to develop specialized products tailored for the U.S. market.

At the launch event, members of the Lahore School research team Dr. Azam Chaudhry, Ms. Shamyla Chaudry, and Mr. Fahad Irfan presented an overview of the project and its potential impact.

The event successfully laid the foundation for local firms to explore new markets and contribute to the growth of Pakistan's exports.



### Guest Speaker Session with Mr. Ringchan Ali

**November 5, 2024**

The Lahore School Alumni Office was pleased to host Mr. Ringchan Ali as a guest speaker on November 5, 2024. During the session, he shared how his background in Economics has been instrumental in shaping his career. He also discussed Pakistan's current monetary policy and provided valuable insights into the opportunities available at the State Bank of Pakistan.



## Guest Speaker Session with Dr. Haseeb Ashraf

**November 13, 2024**

The Lahore School Alumni Office hosted Dr. Haseeb Ashraf (Assistant Professor, University of Bristol) for a guest lecture with fourth-year students. An alumnus of the Lahore School, Dr. Ashraf specializes in Development Economics, focusing on sustainable environmental policies. His academic journey from a BS graduate in 2010 to a respected researcher and educator served as an inspiration for all attendees.



## Lahore School Alumni Achievements – Mohammad Malik

**November 26, 2024**

The Alumni Office proudly highlighted the achievement of Mr. Mohammad Malik, who was invited to participate in a podcast hosted by SurveyCTO as a leading change maker in the data collection industry in Pakistan. His recognition reflected the growing impact of Lahore School alumni in driving innovation and excellence across diverse professional fields.




## Alumni Entrepreneurs Marketplace

**November 29, 2024**

The Lahore School of Economics hosted its much-anticipated Alumni Entrepreneurs Marketplace on November 29, 2024, at the Burki campus. With over 45 stalls showcasing businesses by alumni and current students, the event highlighted a diverse range of products and services—from fashion and crafts to tech innovations and food ventures. The marketplace not only provided a vibrant space for networking and idea exchange but also celebrated the entrepreneurial spirit of the Lahore School community. The evening concluded with a lively Qawwali performance, blending business with entertainment and making it a truly memorable homecoming experience.



## Lahore School Alumni Achievements

**December 6, 2024**

The Alumni Office facilitated an engaging podcast interview with distinguished alumnus Mr. Sarmad Amin, who served as GTM and Strategy Manager at Xiaomi Pakistan.

Hosted by Misha Taqaddus, Haider Arif, and Rao Bilal Anwar, the session explored key themes shaping today's corporate world. Mr. Amin shared valuable perspectives on leadership, agile management, and workforce diversity, and emphasized their importance in achieving sustainable success in an increasingly dynamic global market.

This insightful conversation not only reflected the professional excellence of our alumni but also provided current students and graduates with guidance on navigating evolving business landscapes.



## Guest Speaker Session with Ali Atta

**May 6, 2025**

The Alumni Office organized a guest speaker session on May 6, 2025, featuring Mr. Ali Atta, founder of Momentum Recruiting Consultants. He delivered an engaging talk on "Global Market Trends" and "International Recruitment," where he discussed emerging industries, shifting job markets, recruitment strategies, and evolving industry expectations. The session was designed for both alumni and current students and provided them with valuable insights into the changing dynamics of the global professional landscape.






# Corporate Social Responsibility Centre

## INTRODUCTION

The Corporate Social Responsibility (CSR) Center at the Lahore School provides a platform for stakeholders to engage with and contribute to the local community. The Center actively pursues social welfare initiatives throughout the year, channeling the energy of its stakeholders towards meaningful community engagement and fostering responsible citizenship.

The Center performs the following functions:

- Assessing community needs and resources to gauge areas in need of assistance
- Developing viable association with the social sector organizations
- Initiating welfare projects geared towards sustainable development
- Encouraging active participation in community development from students, faculty, administration and alumni
- Monitoring the impact of its social welfare activities on the community

The LSCSR Center operates two primary outreach streams. The Burki Outreach Program focuses on welfare projects within Burki and its surrounding areas, while all other initiatives are categorized under the broader Community Outreach Program.

## AMBASSADOR PROGRAM

The Center launches its Ambassador Program at the start of each fiscal year, providing students with opportunities to develop leadership skills and contribute as social workers.

## VOLUNTEERING OPPORTUNITIES

Volunteer opportunities are available throughout the year. Students are encouraged to register with the Center at the beginning of each semester through designated registration desks, as placements are limited. This process also serves to inform students about upcoming social welfare initiatives. All volunteers receive certificates in recognition of their participation.



## Activity List

### Winter 2024

| Sr. no | Activity | Date | Organization |
|---|---|---|---|
| 1. | Preloved Reloved Donation Drive | 21st August, 2024 – 24th October, 2024 | On campus |
| 2. | Orientation | 28th-29th August, 2024 | On campus |
| 3. | Volunteer Appreciation Lunch | 30th August, 2024 | - |
| 4. | Movie Day | 5th September, 2024 | Hope Public School |
| 5. | Play & Clay Pottery Workshop | 12th September, 2024 | Green Earth Roshni |
| 6. | Educational Trip to Lahore Museum | 18th September, 2024 | The Ideal Education |
| 7. | Debates Workshop | 24th September, 2024 – 8th October, 2024 | Bait ul Islam School<br>Friends Public Model School<br>Hope Public School<br>The Ideal Education System |
| 8. | 26th Health Camp | 27th September, 2024 | Sharif Medical Complex |
| 9. | Cancer Awareness Session | 3rd October, 2024 | On campus |
| 10. | Photography Contest | 22nd October, 2024 – 8th November, 2024 | On Campus |
| 11. | Econokids | 23rd– 30th October, 2024 | Green Earth Roshni |
| 12. | Career Counselling Session | 24th October, 2024 | Bait ul Islam School |
| 13. | How the Body Works? | 29th October, 2024 – 13th November, 2024 | The Ideal Education System |
| 14. | Story Writing Contest | 1st November, 2024 | Bait-ul-Islam<br>Care Foundation Schools<br>Door of Awareness Schools<br>Friends Public Model School<br>Hope Public School<br>Green Earth Roshni School<br>The Citizen Foundation Schools<br>The Ideal Education School |
| 15. | 27th Health Camp | 6th December, 2024 | Sharif Medical Complex |
| 16. | Christmas Donation | 13th December, 2024 | Abba Home Orphanage |



## Preloved Reloved Donation Drive

**August 21, 2024 –October 24, 2024**

A donation drive was organized for Akhuwat Clothes Bank, engaging students, faculty, and staff in collecting over 800 items. The initiative reflected strong community participation and a shared commitment to support underprivileged communities.






## Orientation

**August 28, 2024 –August 29, 2024**

The CSR Center participated in Orientation 2024 by setting up an interactive stall featuring activities, giveaways, and information about volunteering opportunities. The Ambassador Program for 2024–25 was also launched, inviting students to apply for leadership roles in community engagement.




## Volunteer Appreciation Lunch

**August 30, 2024**

A lunch was hosted to recognize the contributions of student volunteers and ambassadors. The event served as a gesture of appreciation for their commitment and active involvement in the CSR initiatives.



## Movie Day

**September 05, 2024**

Students from Hope Public School, Burki, were invited for a screening of *Inside Out 2*. The activity combined entertainment with an emphasis on emotional awareness, highlighting the importance of understanding and valuing emotions.



## Play & Clay Pottery Workshop

**September 12, 2024**

An interactive clay therapy workshop was conducted at Green Earth Roshni School, Bedian, in collaboration with Mitti Ghar. The session introduced students to clay sculpting as a medium for creativity, mindfulness, and emotional expression. Participants engaged in hands-on techniques such as pinching, slab building, and coiling.







## Educational Visit to Lahore Museum

**September 18, 2024**

Students from The Ideal Education School visited the Lahore Museum, where they explored historical artifacts, Mughal art, and ancient relics through guided tours. The visit enhanced their understanding of cultural heritage.





## Debates Workshop

**September 24, 2024 –October 08, 2024**

A series of debate workshops was conducted in preparation for a debating finale between schools in the Burki and Bedian regions. The sessions introduced students to the fundamentals of public speaking and structured argumentation through interactive and practice-based learning.

Key focus areas included body language, tone and pitch modulation, and delivery styles across various debate formats. Dedicated mentors provided personalized feedback, enabling participants to refine their skills. The workshops significantly enhanced students' confidence, articulation, and critical thinking abilities.

**Target Institutes:**

Bait ul Islam School; Friends Public Model School; Hope Public School; The Ideal Education System School.





## 26th Health Camp

**September 27, 2024**

The 26th Health Camp was conducted at the Sharif Medical Complex, providing essential medical services to the local community. A total of 173 patients were treated during the camp, which was held from 2:30 pm to 6:00 pm.

The medical team comprised of Dr. Baqar Shareef Chaudhry (General Physician, Shareef Hospital), Dr. Shirin Gul (Gynaecologist, Avicenna Hospital), and Dr. Mehwish Ashar (MCPS, Family Medicine), who collectively delivered consultations and primary healthcare services.





## Cancer Awareness Session

**October 03, 2024**

A Cancer Awareness Session was conducted for the students and the staff by the campus doctor. The session emphasized on the importance of early detection, regular self-checks, and timely medical consultation.



## Photography Contest

**October 22, 2024 –November 08, 2024**

An online photography contest was organized on the theme *"The Power of Light."* The competition received 119 entries from Lahore School students, reflecting a high level of creativity, technical skill, and originality.

**Winners:**

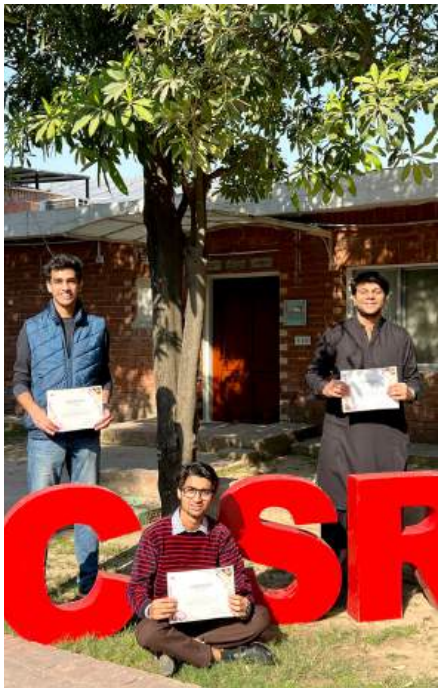
1. Muhammad Hassan
2. Momin Rehan
3. Abdullah Ahsan

**EconoKids – Financial Literacy Session**

October 23, 2024 – October 30, 2024
Target Institute: Green Earth Roshni School

A financial literacy session was conducted under the EconoKids initiative, led by Fatima Fayyaz, to introduce students to foundational economic and financial concepts. Key topics included budgeting, saving, and responsible spending, as well as the distinction between needs and wants, and core principles such as scarcity, goods and services, and opportunity cost.

The sessions incorporated interactive activities and games to facilitate practical understanding, fostering early financial awareness and encouraging informed and responsible decision-making among students.



## Motivational Session: Goal Setting and Time Management

**October 24, 2024**

A motivational session on goal setting and time management was conducted at Bait ul Islam School. The session introduced students to structured approaches such as the EIS method and SMART goals, equipping them with practical tools to plan effectively and manage their daily responsibilities.

## How the Body Works: An Interactive Journey

**October 29, 2024 – November 13, 2024**

A series of sessions was conducted under the CSR Burki Outreach Program to help students understand human anatomy. The lectures covered major body systems, including circulatory, digestive, respiratory, skeletal, muscular, and nervous systems. The program concluded with student projects and presentations.

**Facilitators:**
Aliza Waseem (Ambassador) & Abeer Awais





## Urdu Story Writing Contest

**November 01, 2024**

The CSR Center organized an online Urdu story-writing competition involving students from multiple institutions. 55 participants submitted entries that showcased creativity and imagination, ranging from fictional adventures to thought-provoking narratives. The competition highlighted strong literary talent among students and encouraged creative expression.

The participating schools were:

- Bait-ul-Islam
- Care Foundation Schools
- Door of Awareness Schools
- Friends Public Model School
- Hope Public School
- Green Earth Roshni School
- The Citizen Foundation Schools
- The Ideal Education School

**Winners:**

1st Aleeza Maqsood (Grade 8) from Green Earth Roshni School

2nd Jannat Bint Khalid (Grade 6) from Friends Model Public School

3rd Irsa Afzal (Grade 8) from The Citizen Foundation School.

## 27th Health Camp

**December 6, 2024**

A second health camp was conducted at Sharif Medical Complex, where 154 patients received medical consultations and treatment, further extending the Center's outreach in community healthcare.

The medical team included Dr. Baqar Shareef Chaudhry (General Physician, Shareef Hospital), Dr Neelam Naimat (PGR Obstetrics and Gynecology, Ghurki Trust Teaching Hospital), and Dr. Mehwish Ashar (MCPS, Family Medicine).






## Christmas Donation

**December 13, 2024**

Volunteers visited Abba Home Orphanage to celebrate Christmas with the residents. The visit included gift distribution, refreshments, and interactive activities.






## Activity List

### Spring 2025

| Sr. no | Activity | Date | Organization |
|---|---|---|---|
| 1. | Registration Desk | 21st January, 2025 – 22nd January, 2025 | On campus |
| 2. | Preloved Reloved Donation Drive | 28th January – 30th April, 2025 | On campus |
| 3. | First Aid Training Session | 30th January, 2025 | Green Earth Roshni School |
| 4. | Walled City Tour | 4th February, 2025 | Green Earth Roshni School |
| 5. | 28th Health Camp | 7th February, 2025 | Sharif Medical Complex |
| 6. | Cricket Glory Tournament | 10th February, 2025 | Hope School, Bait ul Islam School, Friends Public School, Ideal Education System |
| 7. | Movie Day | 13th February, 2025 | The Citizens Foundation Schools |
| 8. | Taqreeri Muqabla | 27th February, 2025 | Friends School, Bait ul Islam School, Green Earth Roshni School, Hope School, and Ideal Education System |
| 9. | Ramadan Ration Donation | 13th March, 2025 | Happy Home, Heaven, and Dar ul Kafalah |
| 10. | Bringing Eid Cheer to Little Hearts | 26th March, 2025 | Pakistan Sweet Home – Pakistan Bait ul Maal (c/o of Allah Wallay Trust) |
| 11. | Motivational Session - Believe & Achieve | 26th March, 2025 | Pakistan Sweet Home – Pakistan Bait ul Maal (c/o of Allah Wallay Trust) |
| 12. | Conserve to Preserve: World Water Day | 7th April, 2025 | Ideal Education System |
| 13. | Educational Visit to Science Museum - Science Discovery Day | 9th April, 2025 | Bait ul Islam School |
| 14. | Tea, Tunes and Timeless Strokes | 17th April, 2025 | Maa Basera Old Age Home |
| 15. | Character Building Session | 14th April, 2025 – 21st April, 2025 | Friends Public Model School |
| 16. | Earth Day – Awareness Session | 24th April, 2025 | Bait ul Islam School, Burki |
| 17. | Good Touch Bad Touch – Awareness Session | 30th April, 2025 | Abba Home Shelter for Girls |
| 18. | Mastering Emotions | 5th May, 2025 | Allah Wallay Trust Orphanage Shelter (Boys) |





## Registration Desk

**January 21, 2025–January 22, 2025**

At the start of the spring semester, a registration desk was set up to introduce students to CSR initiatives and encourage volunteer participation. Ambassadors and volunteers actively engaged with students, sharing their experiences and motivating peers to contribute to community-based initiatives.



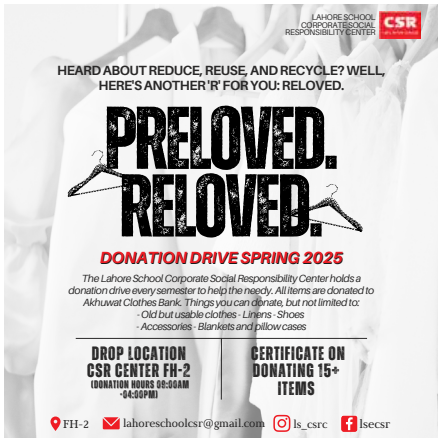





## Preloved Reloved Donation Drive

**January 28, 2025 – April 30, 2025**

Target Institute: Akhuwat Clothes Bank A donation drive was organized to collect gently used clothing, shoes, and essential items for underprivileged communities. Over 850 items were donated by students, faculty, and staff, reflecting a strong culture of generosity, sustainability, and collective responsibility within the Lahore School community.







## First Aid Training Session

**January 30, 2025**



A First Aid Training Session was conducted at Green Earth Roshni School in collaboration with Rescue 1122. Students were trained in essential emergency response techniques, including managing cardiac arrest and handling injuries involving blood loss.





## Walled City Tour

**February 04, 2025**

An educational visit to the Walled City of Lahore provided students from Green Earth Roshni School with an immersive historical and cultural experience. The day began with a double-decker bus ride along Mall Road, followed by a guided walk through Delhi Gate into the heart of the old city.





Key highlights included visits to the Wazir Khan Mosque and the restored Shahi Hammam, along with vibrant rangeela rickshaw rides.

## Tea, Tunes and Timeless Strokes

**April 17, 2025**

A visit to Maa Basera Old Age Home was organized to engage with elderly residents through meaningful and creative activities. Volunteers participated in a portrait-making activity alongside residents, followed by music sessions that revived fond memories. The visit concluded with tea and homemade snacks, creating a warm and inclusive environment.




## Character Building Session

**April 14, 2025 – April 21, 2025**

A character-building workshop was conducted at Friends Public Model School, Burki, focusing on values such as kindness, respect, and ethical decision-making. A key activity, the *Chain of Kindness*, encouraged students to share personal acts of kindness, demonstrating how small actions can create meaningful impact.








## Earth Day – Awareness Session

**April 24, 2025**

To mark Earth Day, the CSR Center conducted an awareness session at Bait ul Islam School, Burki, focusing on environmental challenges such as deforestation, pollution, and climate change.





## Good Touch, Bad Touch – Awareness Session

**April 30, 2025**

An awareness session on *"Good Touch, Bad Touch"* was conducted at Abba Home Orphanage, facilitated by volunteer Fatima Fayyaz. The session helped participants understand personal boundaries and distinguish between appropriate and inappropriate touch in a safe and supportive environment.





## Mastering Emotions

**May 05, 2025**

A session titled *"Strong Minds, Cool Heads – Mastering Emotions Like a Boss"* was conducted for teenage boys to help them understand and manage their emotions effectively. A key focus was on anger management, including identifying triggers and adopting constructive coping strategies.





## 28th Health Camp

**February 07, 2025**

A health camp was conducted at Sharif Medical Complex under the Community Health and Wellness Program. 172 patients received free medical check-ups, consultations, and medicines.

The medical team comprised of Dr. Baqar Shareef Chaudhry (General Physician, Shareef Hospital), Dr Neelam Naimat (PGR Obsterics and Gynecology, Ghurki Trust Teaching Hospital), and Dr. Mehwish Ashar (MCPS, Family Medicine).






## Cricket Glory Tournament

**February 10, 2025**

The Cricket Glory Tournament for schools in the Burki region was held at the Lahore School of Economics Football Arena, bringing together teams from Hope Public School, Friends Public Model School, Bait ul Islam School, and The Ideal Education School.





The tournament was marked by enthusiasm, sportsmanship, and competitive spirit. Hope Public School emerged as the winner in both categories. The boys' runner-up position was secured by Bait ul Islam School, while the girls' runner-up team represented Friends Public Model School.

## Movie Day

**February 13, 2025**

The CSR Center organized a Movie Day for 100 primary students from The Citizens Foundation schools. For many participants, this was their first experience of visiting a cinema. The students watched *Mufasa – The Lion King* and were provided with refreshments, making the experience both enjoyable and memorable.






## Taqreeri Muqabla

**February 27, 2025**

The Center organized a Taqreeri Muqabla (speech competition), bringing together students from five schools: Friends School, Bait ul Islam School, Green Earth Roshni School, Hope School, and The Ideal Education System. Each school fielded two teams, competing across three structured rounds:

- Round 1 – Competitive Debate: All ten teams presented arguments within a five-minute timeframe
- Round 2 – Informative Speech: The top five teams advanced to deliver prepared informative speeches
- Round 3 – Impromptu Speech: The final two teams presented spontaneous speeches within two minutes







Hope School secured first place, while Green Earth Roshni School achieved second position. The event concluded with a prize distribution ceremony and remarks by the Rector, Dr. Shahid Amjad Chaudhary, followed by refreshments for all attendees.

## Ramadan Ration Donation

**March 13, 2025**

During the month of Ramadan, the Lahore School CSR Center extended support to those in need by distributing essential ration supplies to three old-age homes: Happy Home, Heaven, and Dar ul Zaeef. The initiative aimed to provide comfort and ease to elderly residents, enabling them to observe the holy month with dignity and care.




## Bringing Eid Cheer to Little Hearts

**March 26, 2025**

Volunteers from the CSR Center visited Pakistan Sweet Home – Pakistan Bait ul Maal and spent an afternoon with 73 children. The celebration included the distribution of Eid gifts and clothing, along with interactive activities that fostered joy and connection.



## Motivational Session – Believe & Achieve

**March 26, 2025**

A motivational session titled *"Believe & Achieve: Your Journey Starts Now!"* was conducted for children at Pakistan Sweet Home – Pakistan Bait ul Maal (c/o Allah Walay Trust). Delivered by Ambassador Arham Hamid, the session focused on building self-confidence, setting achievable goals, and maintaining a positive outlook when facing challenges.








## Conserve to Preserve: World Water Day

**April 07, 2025**

An awareness session titled *"Conserve to Preserve"* was conducted at The Ideal Education System for students in grades 5, 6, and 7 to mark World Water Day. The session explored the journey of water from source to consumption and addressed global concerns related to water scarcity.



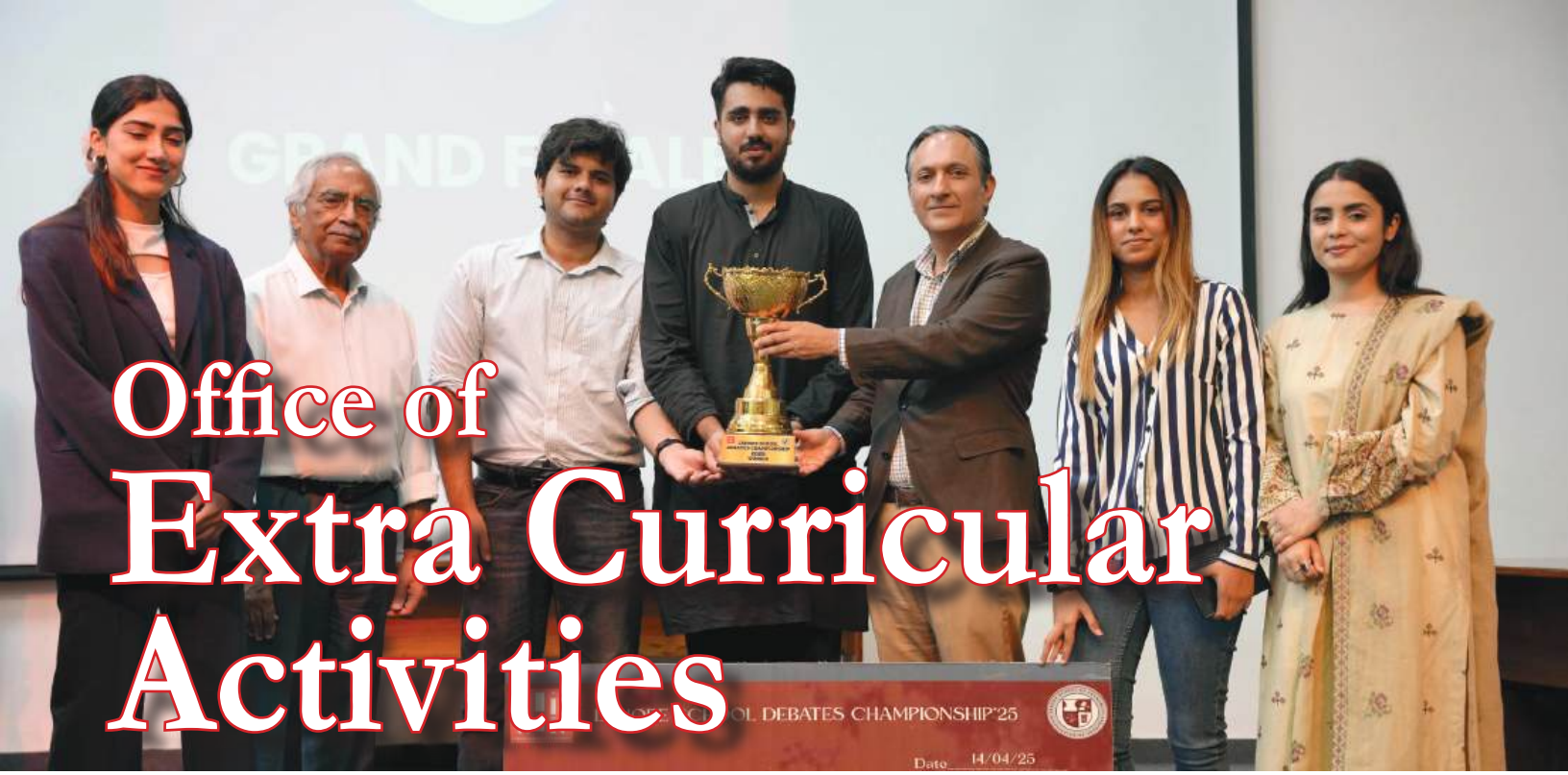
## Educational Visit to Science Museum – Science Discovery Day

**April 09, 2025**

Students from Bait ul Islam School visited the *Joy of Science* exhibition at Fortress Stadium, an interactive platform designed to make scientific concepts accessible and engaging. The exhibition featured topics ranging from motion and sound to energy and robotics.








# Office of Extra Curricular Activities

Students at the Lahore School of Economics are strongly encouraged to participate in extracurricular activities that enhance their university experience. Various student societies provide academic, cultural, and personal development opportunities, fostering a supportive and engaging campus environment. Participation in these societies helps students develop essential skills such as teamwork, leadership, and effective communication. The experiences gained through these activities not only enrich their educational journey but also prepare them to successfully meet future personal and professional challenges.

## Societies

1. Lahore School of Economics Photography Society (LSEPS)
2. Lahore School Sports Society (LSSS)
3. Lahore School of Economics Marketing Society (LSEMS)
4. Lahore School Business Technology Society (LSBTS)
5. Lahore School Economics Society (LSES)
6. Lahore School Young Peace and Development Corps (LSYPDC)
7. Lahore School Environment Conservation Society (LSECS)
8. Lahore School of Economics Association of Debaters (LSEAD)
9. Lahore School Management Society (LSMGS)
10. Lahore School News and Broadcasting Society (LSNBS)
11. Lahore School Music Society (LSMS)
12. Lahore School Arts Society (LSAS)
13. Lahore School Social Welfare Society (LSSWS)
14. Lahore School Dramatics Society (LSDS)
15. Lahore School Film and Media Society (LSFMS)
16. Lahore School Character Building Society (LSCBS)
17. Lahore School Entrepreneurship and Business Society (LSEBS)
18. Lahore School Society of Literature (LSSL)
19. Lahore School Finance and Investment Society (LSFIS)



# LAHORE SCHOOL SOCIETY OF LITERATURE

## Orientation

The Lahore School Society of Literature held its Orientation on September 16, 2024. The council introduced its members, shared plans for the academic year, and welcomed new registrations. The event concluded with engaging conversations and meaningful interactions.



## Ink and Rhythm

On October 08, 2024, the society held Ink and Rhythm, a celebration of literature and culture. The event featured an open mic for creative expression, supported by book and food stalls. A classical Kathak performance highlighted South Asian heritage and captivated the audience.



## LSE Teahouse: A Weekly Baithak

On November 07, 2024, the society launched *LSE Teahouse*, a weekly Baithak for literary enthusiasts. Students discussed literature and poetry, shared original works, and performed in an open mic. The gathering created a welcoming space for writers and poets to connect.



## Dastan-e-Dil Vol. III

Held on December 2–3, 2024, *Dastan-e-Dil Vol. III* marked the grand finale of the winter calendar. The event featured *Baithak 2.0*, an inter-university Bait Baazi competition, and a mushaira with renowned poets. It concluded with a soulful performance by Rizwan Anwar

Day two featured a mushaira with renowned poets, including Muqeel Bukhari, Mah-e-Nau, Umair Najmi, Ammar Iqbal, and Shaukat Fehmi. The event concluded with a soulful performance by Rizwan Anwar.



## Book Club

On February 04, 2025, the Society of Literature held a Book Club session on the theme *Inner Child*. Inspired by *The Secret Garden*, participants explored themes of nostalgia, identity, and culture, reflecting on childhood memories and literature's connection to personal roots.



## LSE Teahouse: A Weekly Baithak

On February 12, 2025, the society hosted its weekly *Teahouse* in Shamyla Garden. The session focused on Urdu poetry's philosophical themes, with open mic performances and reflections on works by Mir Taqi Mir, Faiz Ahmed Faiz, and Parveen Shakir.



## LSSL x Faiz Festival 2025

On February 15, 2025, the society participated in the Faiz Festival at Alhamra Arts Council. The festival featured panels, performances, and exhibitions, showcasing Lahore's vibrant creative and intellectual landscape.



## Behind the Shayr

On February 27, 2025, *Behind the Shayr* celebrated poetic expression. It featured Urdu and English essay competitions, a student-led farzi mushaira, and a musical performance by Mr. Shamoon Fida, eastern music instructor at the Lahore School.




## Tales of a Bard

On April 30, 2025, *Tales of a Bard* created a whimsical literary experience. A scavenger hunt along the "Red Brick Road" took participants across campus, ending with *Little Town*, a musical blending *Wicked*, *The Wizard of Oz*, and *Glinda the Good Witch*.



## Dastan-e-Dil Vol. IV

On May 20, 2025, the fourth edition of *Dastan-e-Dil* featured an intra-university poetry slam in Urdu and English. Participants shared heartfelt

verses, followed by a stirring musical performance by Goher Mumtaz of Jal band.



## LAHORE SCHOOL ENTREPRENEURSHIP AND BUSINESS SOCIETY

### Orientation

On September 19, 2024, the society held its Orientation session featuring Mr. Muhammad Dayyan, CEO of DSME Global, and Ms. Amna Tahir, Training & Talent Acquisition Lead at Fauji Foods. The speakers shared insights on career development, entrepreneurship, and industry trends. The event concluded with the introduction of the council and badge distribution to new members.



### 11th Entrepreneurship and Innovation Exhibition

Held from November 25–28, 2024, the 11th Entrepreneurship and Innovation Exhibition showcased projects by graduating students, highlighting innovation, practical learning, and entrepreneurial thinking across diverse fields.



### Guest Speaker Session with Ms. Amna Tahir

On February 14, 2025, the society hosted Ms. Amna Tahir, Professional Development Qualifications Manager at Cambridge International, for a session on "Building a Resilient Career." She emphasized adaptability, continuous learning, and proactive planning as essential for long-term professional success.



### Guest Speaker Session with Mr. Usman Butt

On February 27, 2025, the society hosted Mr. Usman Butt, CEO and Founder of RepairDesk. He shared his entrepreneurial journey, highlighting the importance of perseverance, innovation, and adaptability in building a successful global SaaS company.



### Visit to Sabroso Factory

The society organized an industrial visit to the Sabroso Factory in Sheikhupura, providing students with valuable insights into production operations and supply chain management while bridging the gap between theory and practice.



## LAHORE SCHOOL FINANCE AND INVESTMENT SOCIETY

### Orientation

On September 18, 2024, the society commenced the academic year with an orientation featuring a finance quiz and discount vouchers from Kickstart Café, Second Cup, and Burger Lab. The event concluded with a badge distribution ceremony for new members.



### Guest Speaker Session with KalPay Founders

On November 11, 2024, the society hosted KalPay co-founders Mr. Shershah Hassan and Mr. Hasan Mubarak. They shared their experiences in fintech entrepreneurship, discussing the challenges, setbacks, and milestones of building a startup while emphasizing resilience, innovation, and social impact.



## Finvesta 2.0

On February 19, 2025, the society hosted Finvesta 2.0, a finance competition featuring three rounds: a Finance Scavenger Hunt, a quiz on financial concepts and current affairs, and a Mock Investment Pitch. The final round was judged by Dr. Mehreen Furqan, Instructor at the Lahore School of Economics.



## Student Start-up Collaboration Drive

The society launched a Student Start-up Collaboration Drive to promote entrepreneurial talent at the Lahore School. Partnering with six student-led ventures across food, crafts, ceramics, fashion, and beverages, LSFIS showcased their products through social media campaigns, celebrating innovation and entrepreneurship.

# LAHORE SCHOOL CHARACTER BUILDING SOCIETY

## Orientation

On September 25, 2024, the society held its Orientation to welcome students and introduce its mission and activities. The event featured interactive games, themed stalls, a registration booth, and the introduction of the new council members, concluding with a musical performance by Hanan and Abdullah.



## Essay Writing Competition

An essay writing competition on the theme of "Anti-Corruption", organized in collaboration with NAB, was held on October 23, 2024. The winner was awarded a prize for their outstanding submission.



## Poster Making Competition

On November 06, 2024, the society held an "Anti-Corruption" poster-making competition organized by NAB, awarding the top three winners for their creativity and impactful messages.



## Visit to SOS Children's Home

In partnership with the Social Welfare Society, the Character Building Society visited SOS Children's Home on February 12, 2025. The visit included interactive activities, bridge-building games, and the distribution of snack-filled gift bags.



## Guest Speaker Session with Zain Moin (CEO, Boxpark)

The society hosted a guest speaker session with Mr. Zain Moin, CEO of Boxpark, on February 20, 2025. During the session, he spoke about resilience and entrepreneurship, sharing his personal journey and valuable insights on overcoming challenges and setbacks.



## Anti-Corruption Seminar with NAB

On April 15, 2025, the society organized an anti-corruption seminar with NAB on "Effects of Corruption on Economic Growth and Inequality." Ms. Attia, Additional Director of NAB Lahore, and Ms. Rabia Ikram, Deputy Director of NAB Lahore, highlighted how corruption hinders progress and shared NAB's initiatives to promote transparency.



## Impact of Volunteering - The Citizens Foundation

On April 30, 2025, The Citizens Foundation (TCF) conducted a session on the "Impact of Volunteering." The session featured Mr. Muhammad Ibrahim and Ms. Shyrose Asif, Manager of Resource Organization, who emphasized the importance of providing quality education to underprivileged children and highlighted the value of community service and volunteerism.



# LAHORE SCHOOL DRAMATICS SOCIETY

## Orientation

On September 23, 2024, the Lahore School Dramatics Society (LSDS) hosted Orientation 2024 at ITC-A, featuring engaging performances that showcased the society's theatrical talent and creativity. Attendees had the opportunity to meet the newly appointed council, who shared their vision and plans for the year ahead.



## On Stage Play

The Lahore School Dramatics Society presented On Stage on October 31, 2024, at ITC-A. The event featured three distinct productions, each exploring a unique theme:

1. ***Koi Laut Ke Aya Hai*:**

This spine-chilling production captivated audiences with its haunting storyline, compelling performances, and eerie choreography, leaving a lasting impression on viewers.

2. **All Eyes On Me:**

This play explored themes of ambition, identity, and obsession, highlighting the cost of seeking attention through powerful performances and striking visual elements.

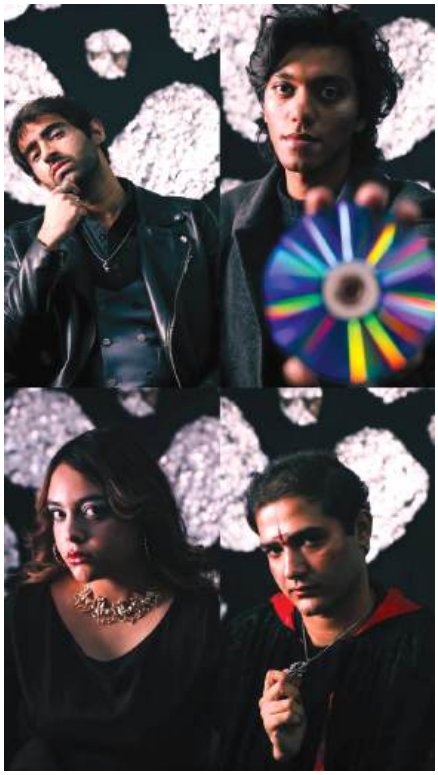
3. ***For My Blood***

A gothic drama centered on twisted family relationships, the play immersed audiences in a dark world of revenge, mystery, and immortality.



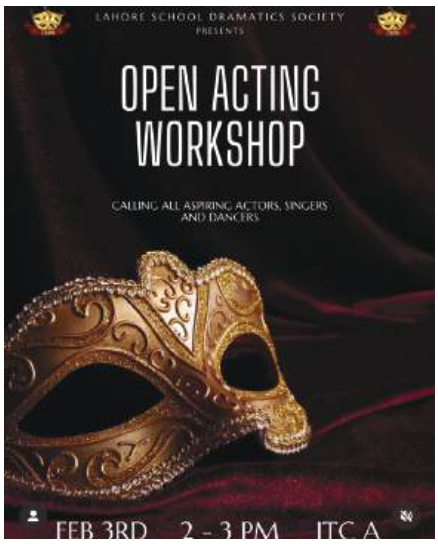
## Council Shoot

The Lahore School Dramatics Society unveiled its 2024–25 Council through a creative and theatrical council shoot held on December 10, 2024. Featuring dramatic lighting, expressive poses, and strong storytelling elements, the shoot reflected the society's artistic vision and passion for performance.



## Acting Workshop

On February 3, 2025, the Lahore School Dramatics Society conducted an engaging Acting Workshop where students participated in acting exercises, dance improvisation activities, and interactive performances. The workshop encouraged creativity, self-expression, and confidence-building among participants.




## LUMS Dramafest

The Lahore School Dramatics Society (LSDS) made a remarkable impact at LUMS Dramafest on May 12, 2025, winning two prestigious awards. Neha Rizvi, President of LSDS, received the award for Best Actress (Female), while the cast and crew were recognized for their outstanding theatrical production. The achievement highlighted LSDS's talent, dedication, and growing recognition in the national theatre community.



## Kinnaird Fest

The Lahore School Dramatics Society made a memorable impact at Kinnaird Fest, held from April 24–25, 2025. Through powerful performances and creative storytelling, the society captivated audiences and showcased the vibrant dramatic culture of the Lahore School of Economics.



## Annual Play Rehearsals

The Lahore School Dramatics Society successfully completed rehearsals for its Annual Play on May 16, 2025. The dedicated cast and crew demonstrated exceptional commitment, bringing energy, creativity, and professionalism

to every scene in preparation for the final production.




## Annual Play

The Lahore School Dramatics Society's Annual Play for the 2024–25 session was held on May 19, 2025. The production featured strong performances, engaging storytelling, and exceptional teamwork, receiving widespread appreciation from the audience and reflecting the society's commitment to excellence in the dramatic arts.



## Dramatics Society Annual Dinner

The Dramatics Society's Farewell Council Dinner was held on June 19, 2025, at Villa Grand Buffet. The event provided an opportunity for council members to reflect on a successful year, celebrate their achievements, and socialize in a relaxed setting before welcoming the incoming council for the next term.




# LAHORE SCHOOL FILM AND MEDIA SOCIETY

The year 2024–2025 was a remarkable one for the Film and Media Society, defined by creativity, collaboration, and impactful achievements. Through innovative projects and engaging events, the society explored new horizons, brought ideas to life, and created lasting memories.



## Interviews

The Film and Media Society began the year by recruiting passionate storytellers and creators through interviews, building a team dedicated to innovation and creativity.



## Orientation

The Film and Media Society held its orientation on September 26, 2024, at ITC-A, introducing students to the society's vision, past achievements, and plans for the year ahead.

## Movie Screening

On December 6, 2024, the society hosted a screening of Kal Ho Naa Ho at ITC-A, bringing students together for an engaging and memorable cinematic experience.

## LUMS FILUMS'25

On January 23, 2025, five council members represented the Lahore School of Economics at LUMS FILUMS in the Short Film category. Their project secured first place, earning national recognition and showcasing the society's talent and creativity.




## Match Screening

This year, the Films & Media Society organized live match screenings, creating an exciting atmosphere for students to enjoy and celebrate sports together.

## Cinemania "Reels Competition"

The Lahore School of Economics Film and Media Society successfully wrapped up *Cinemania: Reels Competition* on April 23rd, 2025, where students showcased their creativity through captivating short films and reels. With celebrity judge Haseeb Khan in attendance, three outstanding teams were awarded for their exceptional work, marking a memorable cinematic celebration.



## Guest Speaker Session

On April 23rd, 2025, the Lahore School Film and Media Society hosted a Guest Speaker Session with renowned filmmaker Haseeb Khan during *Cinemania: Reels Competition*. He shared valuable insights on direction, production, and the evolving media landscape, inspiring attendees and elevating the festival by connecting emerging talent with industry expertise.



## LAHORE SCHOOL SOCIAL WELFARE SOCIETY

### Orientation

The Lahore School Social Welfare Society held its orientation on September 24, 2024, in the ITC Auditorium, introducing the new council and reaffirming its commitment to empathy, social responsibility, and community service.



### Punjab Social Protection Conference 2024

The conference was held on September 19, 2024, at the Pearl Continental Hotel and was attended by Ms. Beenish Ehsan, Ms. Mahnoor Babar from the Extracurricular Office, and members of the Social Welfare Society council. The conference brought together institutions from across Punjab to discuss the objectives of the Punjab Social Protection Policy, with a focus on gender empowerment, equal opportunities, human capital development, and social resilience.



### Pink Ribbon Bake Sale

To begin the academic year with a meaningful cause, the Lahore School Social Welfare Society organized the Pink Ribbon Bake Sale on October 31, 2024, in support of Breast Cancer Awareness Month. Students managed stalls offering pink-themed baked goods, raising funds that were donated to Pink Ribbon Pakistan to support its awareness, screening, and treatment advocacy initiatives.




### Guest Speaker Session Breast cancer awareness

The society organized a breast cancer awareness session led by Prof. Dr. Muhammad Arshad Cheema, who highlighted the importance of early detection and public awareness. He emphasized the role of educated youth in driving positive change, inspiring students to become advocates for meaningful health-related causes.



### WinterFest'25

On February 10, 2025, the Lahore School Social Welfare Society organized a campus-wide bake sale to raise funds for a visit to SOS Children's Village and the Ramadan Drive. The event featured a variety of student-made and commercially prepared treats, with proceeds used to prepare goodie bags and care packages. The initiative showcased students' creativity, generosity, and commitment to giving back to the community.



### Visit to SOS Children's Village

On February 12, 2025, the Lahore School Social Welfare & Character Building Society visited SOS Children's Village on Bedian Road, bringing joy to the children through engaging activities and thoughtfully prepared goodie bags. The visit not only uplifted the children but also strengthened the values of empathy, compassion, and volunteerism among society members.



### Ramadan Drive – March 2025

During the holy month of Ramadan in March 2025, the Lahore School Social Welfare Society launched its annual Ramadan Drive. Students sold handmade products and baked goods on campus to raise funds, which were used to prepare and distribute care packages containing essential items for underprivileged families. The initiative embodied the spirit of generosity, compassion, and social responsibility.

## LAHORE SCHOOL ARTS SOCIETY

### Orientation

To welcome the new council and incoming freshmen, the Lahore School Arts Society (LSAS) held its orientation on October 2, 2024, in ITC-D. The event featured interactive games and engaging activities, providing students with an opportunity to connect and learn more about the society.



### Arts Competition

On November 6, 2024, the society organized a painting competition in ITC Studio 1 on the theme of Anti-Corruption in collaboration with the Character Building Society. The competition encouraged participants to creatively express their perspectives on integrity, transparency, and social responsibility through art.



### Mehfil-e-Funoon 3.0

The Lahore School Arts Society hosted the third edition of Mehfil-e-Funoon on April 21, 2025, at Shumayla Garden. From tote-bag painting and nature-inspired artwork to live music performances and a variety of food stalls, the event celebrated creativity, self-expression, and community engagement in a vibrant outdoor setting.



## LAHORE SCHOOL MUSIC SOCIETY

### Auditions:

On September 19, 2024, the Lahore School Music Society conducted its annual auditions, welcoming talented musicians with diverse musical styles and passionate performances. The event energized the society and set the tone for a year filled with collaboration and memorable musical experiences.




### Opening Gig

On September 27, 2024, the Lahore School Music Society launched the 2024–25 academic year with a vibrant Opening Gig, bringing together both old friends and new faces. Filled with energy, creativity, and harmony, the event set the stage for an exciting year ahead while celebrating the unifying power of music.



### Council Shoot

The Lahore School Music Society introduced its new council through a vibrant Council Shoot held on December 6, 2024. The event highlighted the passionate individuals leading the society and reflected their enthusiasm for making the year memorable through music, creativity, and collaboration.




### Open Mic Gig:

The Lahore School Music Society concluded the semester with an Open Mic Gig on December 6, 2024, featuring a variety of live performances by students from different disciplines. The event celebrated artistic freedom and campus talent in a supportive and energetic atmosphere, bringing the community together through music.



### Jamming Session at Garden:

On February 28, 2025, the Lahore School Music Society hosted an electrifying Jamming Session at the Garden Café, bringing together music enthusiasts from across campus. Featuring soulful vocals and dynamic instrumental performances, the session fostered creativity, artistic expression, and a strong sense of community among participants.



## THE LAHORE SCHOOL YOUNG PEACE & DEVELOPMENT CORPS (LSYPDC)

### ORIENTATION

The Lahore School Young Peace & Development Corps held its orientation on September 24, 2024, introducing the executive council and outlining its vision of mobilizing students toward achieving the United Nations Sustainable Development Goals (SDGs).




### GUEST SPEAKER SESSION

On November 11, 2024, Ms. Uswa Sadia, PR Manager at Infinix, spoke on gender challenges in the workplace, inspiring students to work toward equality.



## BAKE SALE

On February 13, 2025, LSYPDC collaborated with the Environment Conservation Society to host a bake sale, raising funds for education, environment, and community development programs.



## GUEST SPEAKER SESSION

On February 27, 2025, Ms. Moneeza Burney, co-founder of Leadership for Social Uplift, shared her journey in volunteering and inspired students to contribute to society.



## RAMADAN DONATION DRIVE

From March 24–28, 2025, LSYPDC conducted a donation drive, collecting funds and essentials for underprivileged families.




## HUNR BAZAAR

On April 16, 2025, LSYPDC organized Hunr Bazaar, showcasing student entrepreneurship, creativity, and social impact while supporting innovation and inclusion.



# LAHORE SCHOOL ENVIRONMENT CONSERVATION SOCIETY (LSECS)

## ORIENTATION

The LSECS Orientation was held on September 19, 2024, in ITC A. The event featured interactive games, free food, and on-the-spot registrations, engaging students in upcoming eco-initiatives.



## GUEST SPEAKER SESSION

On November 13, 2024, LSECS hosted Ms. Nazifa Fatima, Chief Marketing Officer of DS Group, for an insightful session on the future of the energy sector and sustainable business practices. Students gained valuable perspectives on innovation and sustainability in the corporate world.



## PLANTATION DRIVE

On December 05, 2024, LSECS organized a plantation drive at Lahore School Farms, where students actively planted trees to promote sustainability and climate action.



## LAHORE SCHOOL FARMS VISIT

On January 14, 2025, students visited Lahore School Farms for a tree plantation activity, strengthening awareness of green initiatives.



## BAKE SALE

On February 13, 2025, LSECS collaborated with another society to host a bake sale featuring food, crafts, and student-run stalls. Proceeds supported education, sustainability, and social development.



## GUEST SPEAKER SESSION

On February 27, 2025, LSECS welcomed Ms. Rija Tayyab Qureshi from Roshan Packages for a session on sustainable packaging, corporate responsibility, and environmental innovation.



## ECO-ART COMPETITION

The Eco-Art Competition prize ceremony was held on May 5, 2025, with the theme "Art that Speaks for a Greener Future." Winners received cash prizes for artwork promoting sustainability.



# LAHORE SCHOOL MANAGEMENT SOCIETY (LSMGS)

## ORIENTATION

The LSMGS Orientation for the 2024–25 academic year was held on September 18, 2024, under a black, red, and white theme. The event featured games, activity stalls, prize opportunities, and motivational speeches delivered by the president and vice president. A highlight of the orientation was the badge presentation ceremony led by the society's patron, Ms. Hafsa.




## GUEST SPEAKER SESSION

On November 14, 2024, Mahwish Naseer delivered a session on strategic decision-making, persuasion, and negotiation, emphasizing leadership qualities such as adaptability, resilience, and foresight.




## GUEST APPEARANCE - TALHA ANJUM

On December 12, 2024, LSMGS hosted Talha Anjum for an engaging Q&A session and live performance as part of the promotional campaign for his film Kattar Karachi. The event attracted a large audience and demonstrated the society's strong organizational capabilities.



## PICNIC

On January 29, 2025, the society held its Picnic Day, bringing members together for outdoor games, food, music, and bonding in a relaxed setting.



## GUEST SPEAKER SESSION

On May 15, 2025, LSMGS invited Ms. Qurat-ul-Ain Alvi for a talk on AI's role in reshaping decision-making in organizations. The session explored data-driven strategies, ethical considerations, and AI's impact on future workplaces.



## COUNCIL DINNER

On June 2, 2025, the council celebrated the end of its term with a farewell dinner at PF Chang's, reflecting on achievements, teamwork, and memorable moments shared throughout the year.



# LAHORE SCHOOL NEWS AND BROADCAST SOCIETY (LSNBS)

## ORIENTATION

The society held its orientation on September 12, 2024, welcoming new members with an icebreaking session, badge distribution for council members, and an overview of upcoming events.



## BEYOND THE COVER

On October 24, 2024, LSNBS hosted "Beyond the Cover," a creative competition with categories in Magazine Cover Design, Podcast Video Creation, and Article Writing. Certificates and cash prizes were awarded to winners, and judges received tokens of appreciation.




## MEDIA MASHUP

On May 16, 2025, the society organized "Media Mashup," featuring Meme News Battle, Campus Vox Pop, and Anchor Battle. With lively participation and PKR 5,000 prizes for each category, the event promoted media awareness, creativity, and student engagement.




# LAHORE SCHOOL OF ECONOMICS ASSOCIATION OF DEBATERS (LSEAD)

## ORIENTATION

The annual orientation was held on September 16, 2024, in ITC A, introducing students to the society's structure, offices, and vision for fostering inclusivity, intellectual growth, and critical thinking.

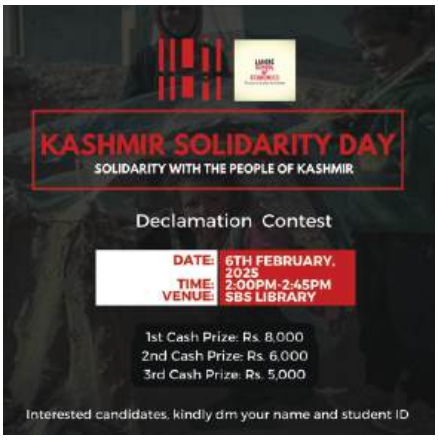


## BEACONHOUSE LIBERTY KASURI CUP (BLKC)

From September 27–30, 2024, LSEAD participated in the Beaconhouse Liberty Kasuri Cup, delivering a commendable performance and narrowly missing qualification for the quarterfinals. The tournament marked a promising start to the debating season.

## KASHMIR BLACK DAY

On October 28, 2024, the society commemorated Kashmir Black Day through speeches and discussions highlighting human rights concerns and expressing solidarity with the people of Kashmir.




## DEBATES FEST

Held on November 5–6, 2024, the Intra Debates Fest featured parliamentary-style debate competitions with cash prizes for outstanding participants. The event concluded with a lively social gathering celebrating dialogue, intellectual exchange, and camaraderie.



## UCP MUN

From November 29–December 1, 2024, LSEAD participated in UCP MUN, earning recognition, including an Outstanding Diplomacy Award, for strong debate and diplomacy.

## LUMUN

From December 30, 2024–January 2, 2025, delegates competed at LUMUN, sharpening public speaking and negotiation skills at one of the region's most prestigious MUNs held in LUMS.

## KINNAIRD COLLEGE DEBATING CHAMPIONSHIP (KCDC)

From January 24–27, 2025, the novice team reached the novice-finals, while the senior team advanced to the semi-finals, showcasing growth and dedication.




## LAHORE SCHOOL DEBATES CHAMPIONSHIP 2025

From April 12–14, 2025, LSEAD hosted the Lahore School Debates Championship, bringing together 22 teams from across the country. Winners received PKR 50,000 in the Open category and PKR 20,000 in the Novice category, making the championship a landmark event for the society.



## LUMS IV

On April 19–20, 2025, a new LSEAD team participated in LUMS IV, gaining exposure and valuable experience in competitive debating.

## YOM-E-TASHAKKUR

On May 19, 2025, the society celebrated Pakistan's cricket victory with a speech competition. Winners received cash prizes, and participants were recognized with certificates.



## COUNCIL LUNCH

The council held its end-of-year lunch on June 4, 2025, at Paola Cosa Nostra, enjoying a relaxed gathering that strengthened bonds and celebrated teamwork.



# LAHORE SCHOOL PHOTOGRAPHY SOCIETY

## Orientation

The Lahore School Photography Society held its orientation on September 23, 2024, in ITC C under a sunset-themed setting. The event began with an introduction to the society by its leadership, followed by a recap of the previous year's achievements. Society badges were also presented to council members.



## Portrait Photography Day

Portrait Photography Day was held on October 3, 2024, in ITC A. The event provided students with an opportunity to explore various portrait photography styles through professionally arranged photo booths featuring diverse lighting setups and creative backdrops.



## Snapfest 2.0

SnapFest 2.0 was held on November 13, 2024, at the Garden Cafeteria. Participants competed in three exciting categories—Reel Making, Photography, and B-Roll Production—demonstrating their creativity, technical skills, and artistic vision.



## Aks-E-Hiphop

The Photography Society in collaboration with Management Society, hosted Aks-e-HipHop on December 12, 2024, from

2:00 PM to 6:00 PM at ITC A. The event featured two engaging rounds. The first round was a Street Photography Competition and the second round was Rock n Clicks. The event concluded an inspiring talk and an electrifying performance by Talha Anjum.



### Saboor & Kismett Weddings Workshop

The society hosted an insightful photography workshop in collaboration with Saboor and Kismett Weddings on Thursday, February 20, 2025, at TRC 5 from 2:00 PM to 4:00 PM. A photo walk around the campus allowed participants to put their learning into practice, exploring lighting, angles, and creative perspectives.



### Theme Month

The Lahore School Photography Society organized a vibrant Theme Month that brought creativity and color to campus life. Each week featured a different color theme, beige, blue, and green, encouraging students to dress in the designated color on selected days. The initiative fostered a sense of community and engagement while adding excitement and visual vibrancy to campus activities.



## LAHORE SCHOOL BUSINESS TECHNOLOGY SOCIETY

### Orientation

On October 4, 2024, at ITC C, the B-Tech Society hosted its orientation ceremony, starting with an inspiring speech from the society's president, Mohammad Faaid. Following his speech, the council members received badges to commemorate their designations within the society.



### Techxplore

On December 2, 2024, the society hosted TechXplore, an exciting intra-university competition held in ITC C. Six teams competed for a cash prize of PKR 30,000 across two challenging rounds. In the first round, participants were required to create and present a compelling brand identity for a hypothetical product within two minutes. The second round challenged teams to identify and market a mystery product concealed within a package. Following an intense competition, Team Aura emerged as the winners. The event was judged by Sir Fahad Pasha and Ms. Shafaq Junaid.



### Guest Speaker Session- Mr. Nauman Azhar

On February 4, 2025, the Business Technology Society hosted an engaging guest speaker session in TRRC V featuring Mr. Nauman Azhar, Chief Operating Officer of Frag Games. The session provided students with valuable insights into Pakistan's rapidly growing gaming industry and the opportunities it offers. The event concluded with an interactive question-and-answer session, during which Mr. Azhar shared practical advice for aspiring entrepreneurs and future game developers.



### Sparkathon 2025

On April 24, the Society hosted its annual inter-university competition. After a day of intense brainstorming and strategic planning, Team Aura from The Lahore School emerged as the champions, securing the grand prize of PKR 100,000.




## LAHORE SCHOOL ECONOMICS SOCIETY

### Orientation

The Economics Society commenced the 2024–25 academic year with a vibrant orientation event held on September 26, 2024, in ITC A. Distinguished speakers,

including Dr. Waqar Wadho and Dr. Azam Chaudhry, shared valuable insights into the economics program and the broader discipline, encouraging students to explore and excel in this dynamic field.



## Guest Lecture Series 1

On October 2, 2024, the Economics Society hosted Mr. Ali Atta from the State Bank of Pakistan (SBP) for an engaging session in TRRC 5. The discussion focused on monetary policy, SBP initiatives, and career opportunities within the central bank. The session concluded with an interactive Q&A segment that inspired students to pursue opportunities in economics and finance.



## Guest Lecture Series 2

On October 29, 2024, the Lahore School Economics Society had the privilege of hosting Mr. Ahmed Iqbal, a distinguished Member of the Punjab Assembly (MPA) and an alumnus of both the Lahore School of Economics and the University of Pennsylvania's Wharton School. Held in TRRC 5, the session provided students with valuable insights into local governance and Pakistan's evolving political landscape.



## Guest Lecture Series 3

On November 5, 2024, the society welcomed Mr. Ali Ring Chain from the State Bank of Pakistan for an informative session in TRRC 5. He discussed the effectiveness of monetary policy and reflected on his professional journey at the central bank. Through detailed explanations, he illustrated how monetary policy tools are used to manage inflation, regulate liquidity, and support economic growth.




## Kinnaird EconTitans '24

On October 1, 2024, teams representing the Lahore School of Economics participated in EconTitans '24, an inter-university competition hosted by Kinnaird College. Competing against 16 teams from across the country, the Lahore School teams demonstrated exceptional analytical skills and teamwork, securing an impressive second and third position overall.



## BNU Competition

The Lahore School Economics Society participated in an inter-university competition hosted by Beaconhouse National University (BNU) in November 2024. Competing against leading institutions, the team delivered an outstanding performance and proudly secured the first place.



## Special Guest Lecture – Dr. Haseeb Ashraf

The Lahore School Economics Society was honored to host Dr. Haseeb Ashraf, Assistant Professor at the University of Bristol, for an engaging session with fourth-year students. An alumnus of the Lahore School of Economics, Dr. Ashraf completed his PhD at Warwick University on a scholarship and earned his MPhil from the London School of Economics (LSE). His journey from a BS graduate in 2010 to an internationally recognized researcher was a powerful source of inspiration. Specializing in Development Economics and sustainable environmental policy design, he shared valuable academic and professional insights. The session was held with the Alumni Office and Centre for Research in Economics and Business (CREB).



# LAHORE SCHOOL MARKETING SOCIETY

## Orientation

The Lahore School Marketing Society held its orientation on October 08, 2024, in ITC-D. The event commenced with an introduction to the Executive Council and Office Heads, followed by an address from the Vice President outlining the society's vision, objectives, and plans for the academic year. The session also featured interactive games, prizes, and refreshments, creating

an engaging environment for new members. The event concluded with a group photograph of the council and a note of appreciation for all attendees.



## Summer Program 2024

The Extracurricular Office launched a six-week Summer Program on July 1, 2024, offering students the opportunity to develop new skills and pursue their creative interests. The program featured five courses: Videography with Mr. Rawal Varraich, Art Workshop with Mr. Aneel Waghela, Graphic Designing with Mr. Ajmal Hussain, Eastern Vocal Classes with Mr. Shamoon Fida, and Yoga/Pilates with Ms. Muqaddas Imran.

## Freshmen Orientation

The Office organized the Freshmen Orientation on August 28–29, 2024, featuring informational booths from various campus offices, academic offices, and student societies. The event helped new students familiarize themselves with university resources, explore extracurricular opportunities, and campus life.

## Mehfil-e-Milad

The Office organized Mehfil-e-Milad-e-Mustafa (S.A.W.W) on September 13, 2024, featuring naat recitations and reflections on the Prophet's teachings. Students, faculty, and administration came together to celebrate the occasion with devotion and unity.

## International Day of the Girl Child

The International Day of the Girl Child was observed on October 11, 2024, to celebrate the achievements, rights, and potential of girls around the world. Students, faculty, and members of the administration participated in discussions highlighting gender equality, empowerment, and the importance of providing every girl with access to education and opportunities for growth.

## Kashmir Solidarity Day

On February 6, 2025, the Office commemorated Kashmir Solidarity Day by organizing a declamation contest. Students delivered speeches and essays addressing the Kashmir issue, promoting awareness and encouraging meaningful dialogue on the subject.

## Beyond the Youth, Session with Mr. Fahad Shahbaz

On February 20, 2025, Mr. Fahad Shahbaz, Focal Person of the Prime Minister's Youth Programme (PMYP) Punjab, conducted an informative session for members of the Prime Minister's National Youth Council. He was joined by Ms. Aaiza Khan, Roadshow Lead and BTY Executive Member, and Ms. Momina Arshad from the registration team.

The session introduced students to the Prime Minister's Youth Programme and its flagship initiative, Beyond the Youth. Participants were encouraged to showcase entrepreneurial ventures, research projects, thesis work, and other innovative initiatives. The speakers also highlighted opportunities for academic, professional, and entrepreneurial growth available through the program.

## Farewell

The Farewell for the MBA, MPhil, and EMBA graduating classes of 2025 was held on May 15, 2025. The evening featured energetic entries, vibrant performances, and memorable celebrations, creating a fitting conclusion to the students' academic journey.

Faculty members, including Dr. Rashid Amjad, Dr. Sohail Zafar, Major Hussain, Major Shirazi, Dr. Fahad Pasha, Ms. Anum Bilal, and Mr. Arshad Awan, joined the administration and graduating students in celebrating the occasion. Special appreciation was extended to Dr. Aamir for his unwavering support and dedication, which played a significant role in making the event a memorable experience for the graduating class.

# Lahore School Sports Society

## 1st Meet-Up Session

At the beginning of the 2024–25 academic year, the Lahore School Sports Society organized its first meet-up session with all council members, the Director of Sports, and the sports staff of the Office. The session introduced students to the society's vision, upcoming sporting initiatives, and the responsibilities associated with their respective roles. The event provided an excellent platform for discussion, collaboration, and team building while reinforcing the council's commitment to promoting athletic excellence and strengthening school spirit throughout the year.



## Freshmen Orientation 2024

At the commencement of the academic year, the Lahore School Sports Society organized an engaging orientation program for incoming freshmen.

By creating a relaxed and welcoming environment, the orientation enabled new students to connect with their peers, seniors, and faculty members while introducing them to the diverse extracurricular opportunities available through the Sports Society.



## Intra Athletics Tournament '24

On September 25, 2024, the Lahore School of Economics hosted its annual Athletics Championship, attracting approximately 100 participants and spectators. The event featured a variety

of track competitions, including the 100-meter, 200-meter, 400-meter, and 800-meter races for both male and female athletes.

The men's and women's relay races, along with the mixed 4x100-meter relay, were among the most anticipated events of the day. Faculty, staff, and ministerial races encouraged wider community participation, while novelty events such as three-legged races, bag races, and musical chairs added a fun and engaging element to the competition.

The championship concluded with an exciting tug-of-war competition. Medals and trophies were awarded by the Rector of the Lahore School, recognizing outstanding athletic performance and sportsmanship.



## LUMS Home Fixtures '24

From November 7th to 9th, 2024, the Lahore School of Economics showcased exceptional talent at the LUMS Home Fixtures, a sports-based event. We sent a delegation of 175 spirited students who competed fiercely across various sports, including Badminton, Basketball, Cricket, Football, Futsal, Hockey, Netball, Table Tennis, Volleyball, and Squash. The students excelled in nearly every category, securing numerous medals. The highlight of the event was Lahore Schools' crowning achievement of winning the 'Best Delegation' trophy once again, affirming their dominance and commitment to sports excellence.



## Lahore School's Cricket Premier League 2024

Organized in November 2024, the Lahore School Cricket Premier League brought together talented student cricketers in a highly competitive and exciting tournament. Throughout the competition, participants displayed outstanding sportsmanship, teamwork, and athletic ability.

The tournament culminated in a thrilling final match, with the Phantoms emerging as champions. Their victory reflected exceptional teamwork, dedication, and consistency throughout the competition.



## Winners Qawali Night hosted by LSS

On November 29, 2024, the Sports Society hosted a soulful Qawwali Night, bringing together students and staff for an evening of cultural celebration and musical appreciation. Talented performers captivated the audience with powerful vocals and traditional Sufi melodies, creating an atmosphere of unity, reflection, and harmony.

The event served as a memorable cultural experience and highlighted the society's commitment to promoting community engagement beyond the sporting arena.



## The Executive Council



## Qawali Night BNU BESTIVAL 25

From February 21–23, 2025, the Lahore School delivered an outstanding performance at BNU Bestival '25. The delegation achieved remarkable success across multiple sporting categories, securing gold medals in women's basketball, table tennis, and throwball.

The men's volleyball team earned a silver medal, while participants also secured gold and silver medals in men's table tennis. Strong performances in chess and football further contributed to the delegation's success.

The event concluded with the Lahore School being awarded the prestigious Best Delegation Trophy, surpassing more than 80 competing institutions and reinforcing its position as a leading force in collegiate sports.

## LUMS Sports Fest '25

From January 3–8, 2025, the Lahore School of Economics delivered an exceptional performance at the LUMS Sports Fest (LSF), continuing its tradition of excellence in inter-university competitions.

The institution secured gold in mixed doubles badminton, while the women's cricket team won gold and the men's cricket team finished as runners-up. The futsal and netball teams both secured first place in their respective categories.

In table tennis, Lahore School athletes earned gold and silver medals in

women's doubles, while the men's doubles team secured silver. Additional gold medals were won in women's singles table tennis, throwball, and women's volleyball.

The delegation's remarkable achievements culminated in winning the Best Delegation Award, further strengthening the Lahore School's reputation as a powerhouse in university sports.



## Best Delegation Photo Lahore School Sports Gala 2025

The annual Lahore School Sports Gala was held from January 30 to February 2, 2025, and was organized by the Lahore School Sports Society.

The following categories were included:

1. Athletics (Male/Female)
2. Badminton (Male/Female)
3. Basketball (Male/Female)
4. Cricket (Female)
5. Chess
6. Football (Male)
7. Futsal (Female)
8. Table Tennis (Male/Female)
9. Volleyball (Male/Female)
10. Netball (Female)

Eleven delegations registered and showed up for this year's event. FCCU, LUMS, UOL, UCL, Fatima Memorial, FAST, CMH, LGU, BNU, Rashid Latif, and IVY were among these delegations. The majority of the delegations signed up for every sport.

LSS worked with the music society to commemorate the conclusion of the Sports Gala'24, and a GIG night was planned to make the occasion unforgettable.



## Winners Best Delegation LSG'25 (LUMS) Lahore School Chess Championship '25

On February 26, 2025, the LSS chess championship was conducted. Prizes were awarded by Dr. Azam.Chaudhry, Pro-Rector Lahore School.

## LUMS Women's League 2025

The Lahore School of Economics proudly participated in the LUMS Women League 2025, showcasing a strong presence and commitment to empowering women in academia and beyond. Our delegation displayed passion, professionalism, and determination, engaging actively in all competitions and discussions. Their dedication and teamwork reflected the university's core values of leadership, inclusivity, and excellence, making a significant impact throughout the event.

In a remarkable achievement, our delegation was awarded the Best Delegation Award, recognizing their outstanding coordination, eloquence, and leadership skills. This accolade not only highlights the talent and resilience of our students but also reinforces our institution's reputation as a hub for fostering future female leaders.



The 2024–2025 academic year has been a remarkable chapter in the history of the Lahore School Sports Society. From hosting successful campus events to achieving excellence in major inter-university competitions, the society has continued to uphold its commitment to fostering athletic development, teamwork, and school spirit.

While the medals, trophies, and awards stand as symbols of success, the true achievement lies in the sense of community, resilience, and personal growth cultivated throughout the year. As the society looks ahead, it remains dedicated to providing opportunities for students to excel both on and off the field, while continuing to strengthen the culture of sportsmanship and excellence that defines the Lahore School of Economics.



# Library & Documentation Centre

The Library and Documentation Center was established in 1994 at the Lahore School of Economics and has since served as a vital academic resource for students, faculty, and researchers. The Center comprises the Amjad Chaudhry Library, Mahmood Chaudhry Library, Innovation Technology Centre Library, seven Teaching and Research Resource Centers (TRRCs) at the Barki Campus, and the Graduate Institute of Development Studies Library at the City Campus.

All libraries maintain computerized databases and offer extensive collections in Economics, Social Sciences, Finance, Management, Environmental Sciences, Media Studies, Art & Design, Innovation Technology, Computing and Information Systems, and the Economy of Pakistan. Together, these facilities support teaching, research, and academic development across the institution.

## Amjad Chaudry Library (ACL)

The Amjad Chaudhry Library serves students from all academic disciplines. Its major collections include Business, Economics, the Pakistan Economy, magazines, and newspapers. The library is equipped with internet access, computers, printing, and scanning facilities to support students' academic and research needs. In addition to its library services, ACL regularly hosts conferences, guest speaker sessions, seminars, and other academic events.

## Mahmood Chaudry Library (MCL)

The Mahmood Chaudhry Library houses major collections in Literature, Social Sciences, Environmental Studies, and Art & Design. Students have access to internet services, computers, printing, and scanning facilities. The library also hosts interviews, recruitment tests, seminars, and academic talks throughout the year.

## The Graduate Institute of Development Studies Library (GIDSL)

The Graduate Institute of Development Studies (GIDS) was established in 2012 by the Lahore School of Economics to promote an interdisciplinary approach to development policy and practice. The institute aims to advance equitable and sustainable development in an era characterized by rapid globalization and technological change. Its library supports this mission by providing resources relevant to development studies and related fields.

## Teaching and Research Resource Centers (TRRCs)

The Lahore School currently operates seven Teaching and Research Resource Centers, each dedicated to specific academic disciplines and designed to support teaching, learning, and research activities.

### Teaching and Research Resource Center-1 (Economics, Mathematics & Statistics)

TRRC-I focuses on Economics, Mathematics, and Statistics. It maintains a well-curated collection of more than 9,513 textbooks. Its reference section includes 22 dictionaries and encyclopedias, 40 serial publications, and approximately 1,000 e-books available through D-Space.

## Teaching and Research Resource Center- II (Business studies)

TRRC-II maintains a comprehensive business collection for faculty, students, and researchers. The center houses 5,596 text and reference books related to business studies, along with 45 journals and magazines available in print format.

## Teaching and Research Resource Center- III (Social Sciences, Case Research Center, CSS Section)

TRRC-III contains a collection of 9,204 books on Social Sciences. It also subscribes to approximately 40 national and international journals and 19 magazines to support research and academic inquiry. Printing and scanning facilities are available for users. The Case Research Centre section currently houses 1,351 case studies.

## Teaching and Research Resource Center- IV (South Asian Section, Media & Art, Video Archive)

TRRC-IV includes a collection of 1,266 books on Media, Art, and Design. Its Pakistan and South Asian Studies section contains approximately 9,512 books. The center also provides access to 36 national and international journals and magazines relevant to its subject areas.

## Teaching Research and Resource Centre- V (Innovation Technology Centre)

TRRC-V houses a collection of 1,345 books and six journals and magazines related to Innovation Technology. The center also provides Wi-Fi access, printing, and scanning facilities to support student learning and research.

## Teaching Research and Resource Centre- VI (Business Collection)

TRRC-VI specializes in business studies and maintains a collection of 1,262 books along with 17 journals covering various areas of business and management.



## Teaching Research and Resource Centre- VII (Environmental Sciences)

TRRC-VII is dedicated to Environmental Sciences and houses approximately 3,863 books and 11 journal titles. The center is equipped with modern computer systems and Geographical Information System (GIS) software to support teaching and research activities.

In addition, TRRC-VII includes a fully equipped Environmental Sciences laboratory where students conduct practical work. The laboratory maintains standard operating procedures, laboratory manuals, and safety manuals to ensure a safe and effective learning environment.

# Innovation Technology Center (ITC)

The Innovation Technology Centre (ITC) Library specializes in Innovation Technology and Information Technology resources. It offers a rich and diverse collection of materials, distinguished by both the breadth and depth of its coverage.

The library houses more than 9,642 books, 19 journals, 32 magazines, and newspapers. It also provides computers, projectors, printers, scanners, and Wi-Fi connectivity to facilitate academic and research activities. To enhance accessibility and organization, books and other reading materials are systematically categorized according to their respective subject areas and collections.

# Lahore School Libraries Facilities & Services

## Facilities & Services

- Library book catalogue
- Lahore E- Library (DSpace Repository)
- Lahore School of video archive
- Facility to access full text resources
- Course reserve
- Course outline
- Theses & projects
- Digitize Government publications
- Support Services
- Literature search services
- Digital library searching support
- Plagiarism detection services
- Citation management services
- Scanning services
- Printing
- WI-FI

- Data analysis software
- New arrivals service
- Social media updates

### Print and E-Books Collection

The latest book collections are available in all libraries and TRRCs for students, faculty, and researchers. The total collection comprises 96,240 print books and 106 e-books.

### Print/ E-Journals / Magazines

The Lahore School has a collection of more than 149 local and international valuable journals in print format and 7455 in e-format which are available in libraries, TRRCs and campus premises.

## Other Library Collections

### Course Outlines

TRRC-I holds 36 course outlines from 1998 – to-2025 for students, alumni and faculty members. The library provides course outlines in both formats, print and electronic. Course outlines are also available on Lahore school's internal repository which are accessible within campus.

### Research Project /Theses

TRRC-2 maintains research projects and theses in both print and digital formats. The collection includes 9,157 student theses and research projects.

### The Lahore School Video Archives Catalogue

The Lahore School Video library has more than 4,600 A/V collection of lectures, documentaries educational materials for students, faculty & researchers.

### Course Reserves

The library has 200 course packs in print format and more than 2963 in e-format.

### Annual Reports

The library has more than 8991 collection of Karachi, Islamabad & Lahore stock exchange listed annual reports. These reports have been uploaded on DSpace External Repository.

### Government Publications

The Lahore School maintains a wide range of Government of Pakistan publications, including Punjab Development Statistics, Pakistan Government Plans, Economic Surveys, budgets, and related materials. These are also available through the E-Library.

## Newspapers

The following nine newspapers are available in the libraries:

- Business Recorder
- Dawn
- Daily Times
- The News
- The Nation
- Pakistan Today
- Daily Jang
- Nawa-e-Waqt.
- The Express Tribune

## Case Study Centre (CRC)

TRRC also functions as a Case Research Centre (CRC), providing access to a rich and contextually relevant collection of case studies and teaching materials for business students and faculty. The CRC holds 1,351 case studies and teaching notes covering key areas of management, including Accounting, Business Ethics, Business History, Business Policy, International Economics, Case Method, Entrepreneurship, Small Business Management, Environmental Economics, Finance, Human Resource Management, Organizational Behavior, Marketing, Production and Operations Management, Economics, and Sociology. All cases are available online through the LSE institutional repository.

## CSS Section

The Lahore School Libraries initiated to develop a CSS section for the LSE Alumni. It is located in TRRC 3. It has the subject related books from a variety of disciplines. All books are available in hard and soft forms.

## Lahore School Subscribed E-Databases

Lahore School subscribed following E-Databases for faculty, students and researchers, which can be accessed within campus premises.

### JSTOR

It is an annually subscribed database and it provides more than 2000 full-text journals.

### ScienceDirect

ScienceDirect is a database, which provides subscription-based access to a large number of Business and Economics. We have an access of 704 scholarly journals.

### Emerald Insight

The e-Journal collections feature 170,000 articles from more than 300 journals providing comprehensive coverage of management and complementary specialized subjects.

### MyiLibrary

MyiLibrary offers library patrons access to some of the most topical and current e-books. One hundred e-books have been added for lifetime access. The users can access a wide range of research, textbooks, reference and reading materials online.

## E-RESOURCES SUBSCRIBED BY HEC DIGITAL LIBRARY

### INFORMS

It is a home to a diverse collection of academic and industry expertise in data and decision sciences, including operations research, analytics, management science, economics, behavioral science, statistics, artificial intelligence, data science, applied mathematics, and more.

### SpringerLink

Springer Link provides access to 503 full-text Springer-Verlag Journals and 738 full-text journals formerly published by Kluwer Academic Publishing.

### Wiley-Blackwell Journals

Since the Blackwell-Synergy merger with Wiley-Inter-science, all the journals available to HEC consortium are now available through Wiley-Inter-science.

### Taylor & Francis Journals

Taylor & Francis has grown rapidly over the last two decades to become a leading international academic publisher. It has more than 1000 journal titles in a full range of discipline

### IMF Library

The IMF is viewed as one of the world's most authoritative sources for economic information, analysis and harmonized statistics. IMF Library provides comprehensive data and original analysis with coverage of almost every economy in the world and a special focus on developing and emerging economies.

### DSpace Digital Repository

DSpace is a digital service that collects, preserves, and distributes digital material. Repositories are important tools for preserving an organization's legacy; they facilitate digital preservation and scholarly communication.

LSE has two Digital Repositories: Internal Repository and External Repository.

OPEN DSPACE REPOSITORY (http://121.52.153.178:8080/xmlui/)

| Total Collection in Different Communities | |
|---|---|
| 01- Lahore School MPhil 255 & PhD 14 Theses | 269 |
| 02- Lahore School Publications (Books) | 20 |
| 03- Financial Systems Pakistan- Ebooks | 03 |
| 04- Glossary Banking & Finance (English - Urdu) | 29 |
| 05- Academic Articles in Lahore School of Economics Journals | 659 |
| 06- Lahore School Centre for Research in Economics and Business Publications | 79 |
| 07- Lahore School Graduate Institute of Development Studies Publications | 11 |
| 08- Lahore School Newsletters | 07 |
| 09- Lahore School of Economics Journals | 96 |
| 10- Lahore School of Economics Review | 12 |
| 11-Lahore School of Economics Campus Life | 08 |
| 12- Lahore School Video Archives | 539 |
| 13- Rare and Antiquarian Books | 08 |
| 14- Census of Pakistan | 608 |
| 15- Pakistan Economic Surveys | 67 |
| 16- Pakistan Government Plans | 69 |
| 17- Statistics of Pakistan | 49 |
| 18- Miscellaneous Government Publications | 285 |
| 19- Pakistan Stock Exchange Listed Companies Reports | 9009 |
| 20- E-Books | 26 |
| **Total Collection** | **11853** |







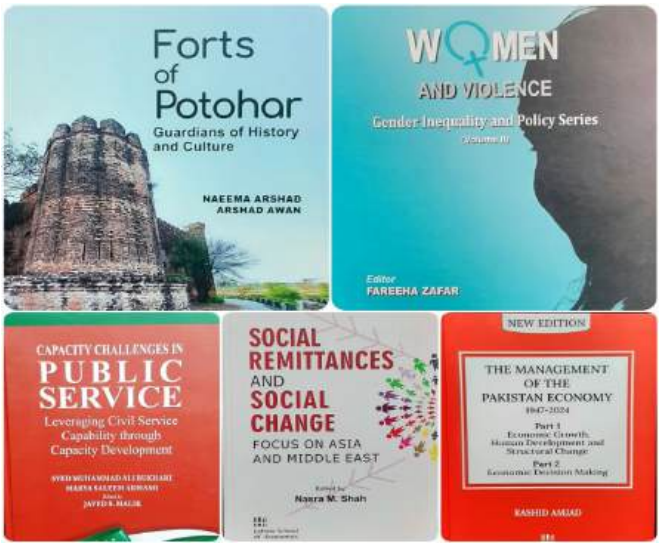

## INTERNAL DSPACE REPOSITORY

(http://172.16.110.176:8080/xmlui/

| Total Collection in Different Communities | |
|---|---|
| 01- Lahore School of Economics Research Projects | 7559 |
| a. BBA/BSC | 5766 |
| b. MBA | 1783 |
| c. MS | 10 |
| 02- Lahore School Publications (Books) | 25 |
| 03- Lahore School Courses of Instructions (Outlines) | 36 |
| 04- Lahore School of Economics Charter | 01 |
| 05- Lahore School of Economics Statutory Committees | 01 |
| 06- Lahore School Prospectus | 29 |
| 07- Lahore School Course Packs | 3111 |
| 08- Arts & Media Studies, Art & Design Department Distinguished | 05 |
| **Guest Lecture Series Fall 2021** | |
| Audio Books Collection | 12 |
| Innovation and Technology Centre (Books) | 159 |
| Rare and Antiquarian Books | 32 |
| Harvard E-Books | 123 |
| Text Books | 1064 |
| E-Books Collection | 17033 |
| Case Research Centre | 1357 |
| Lahore School Faculty Publications | 231 |
| Maps Collection | 05 |
| Magazines | 650 |
| **Total Collection** | **31434** |

## Lahore School Book Shop

The Library and Documentation Centre established a Bookshop at J1-A in March 2024. Lahore School publications (29 books) were displayed there and sold to suppliers and other customers. In 2025, the collection was further enriched with the addition of five new titles.




## Trainings & Workshops (2024-25)

The library office arranged workshops and trainings for librarians, para-professionals, faculty and researchers in the year 2024-2025.

## Turnitin plagiarism-detection service trainings

The Turnitin Administrator created eight new accounts during 2024–25 and trained newly appointed instructors and their teaching assistants. The training focused on account creation, class and assignment setup, use of Feedback Studio, institutional settings, interpretation of similarity reports, and methods to reduce similarity indexes. Additional sessions were also conducted for the library staff.

## DSpace Training Session

A DSpace (Digital Library) training session was conducted at TRRC-5 to equip librarians with the skills required to manage and operate the digital repository effectively.

## AI Training

AI training sessions were conducted for librarians and library assistants to enhance their professional competencies and service delivery. As part of the initiative, accounts were created on platforms such as ChatGPT, Consensus, and Grammarly.

## Electronics Resource Training Session

A digital resources training session was held at TRRC-7 to train librarians in effectively managing and utilizing electronic resources available through the library system.

## Para-Professional Trainings

The Library Office, in collaboration with the HR Office, organized multiple training sessions for para-professionals from July 2024 to June 2025, covering topics aligned with their job requirements. Three workshops were conducted during the year on different aspects of professional development.

### July 2024

1. Topic: Winisis Data Entry & Retrieval
2. Attendees: Library Assistants
3. Trainer: Ms. Qaisar Sultana (Chief Librarian)

### August 2024

4. Topic: DSpace Repositories (Uploading and Settings)
5. Attendees: Library Assistants
6. Trainer: Madiha Khan, (Research Officer)

### December 2024

7. Topic: Turnitin Training
8. Attendees: Library Assistants
9. Trainer: Andleeb Nasib (Senior Librarian)

## Expo International Book Fair

The Lahore School participated at the Lahore International Book Fair in February, 2025 which was held for five days.



## Library Orientation

The staff members of all libraries gave orientation to the freshmen (batch of 2025-2028) on August 28-29, 2024.






## National days

Defence day, Seerat-e- Nabi day, Iqbal day and Jinnah day were celebrated in TRRC-4 and displayed the relevant readings and pictures.




## Activities in Libraries

Conferences, recruitment drives, seminars, and interviews were held at the Innovation Technology Centre Library, Amjad Chaudhry Library, and Mahmood Chaudhry Library during 2024 and 2025.

## Activities in TRRCs

A total of 78 meetings, 17 workshops, 12 interviews, 47 discussions, 397 classes, 15 exams, 7 focus groups, 17 recruitment drives, 5 debates, and 10 guest speaker sessions were held across different TRRCs during Fall 2024 and Spring 2025.





# Medical Centre

The Lahore School Medical Centre became fully functional in August 2016 and has been successfully catering to the medical needs of faculty, students, and staff for nearly eight years.

The medical team providing healthcare services on campus comprises Dr. Maryam Malik (MBBS, PG Trainee in Anesthesia) and Ms. Kiren Zafar (Nursing Staff, specialized in OT and neonatal care). The Medical Centre is fully equipped with essential medical facilities and equipment, including a glucometer, ECG machine, cardioversion cardiac monitor, nebulizer, and first-aid medicines. It is capable of providing immediate care and stabilizing patients in emergencies such as acute asthma attacks, severe hypertensive episodes, heat exhaustion, heat stroke, hyperglycemia, hypoglycemia, allergic reactions, gastrointestinal infections, minor burns, insect bites, and sports- or workplace-related injuries. Patients are provided first-line treatment and, when necessary, are stabilized and transferred to hospitals via the School's fully equipped ambulance service.

Dr. Maryam Malik has conducted several first aid and CPR training workshops for the School's security staff and also provides counseling services to students to support mental well-being. She has organized on-campus sample collection and screening services for hepatitis, lipid profiles, and other health conditions for faculty, administrative staff, and workers, along with facilitating their treatment. In addition, she has delivered awareness sessions on diseases such as hepatitis, HIV, and breast cancer.

The Medical Centre also conducts periodic comprehensive health screenings of junior staff and maintains detailed medical records. During sports and extracurricular activities, it establishes on-site medical camps to ensure immediate response to any emergencies. On average, the Medical Centre receives a daily footfall of approximately 40–50 patients out of a total campus population of over 3,500 individuals (3,000 students and 500 faculty and staff).

The Lahore School of Economics has also been operating a Mother and Child Centre since November 2023, which focuses on the physical and mental well-being of women and children.



# LAHORE SCHOOL OF ECONOMICS

# REVIEW

2024 - 2025

Lahore School of Economics

www.lahoreschoolofeconomics.edu.pk

