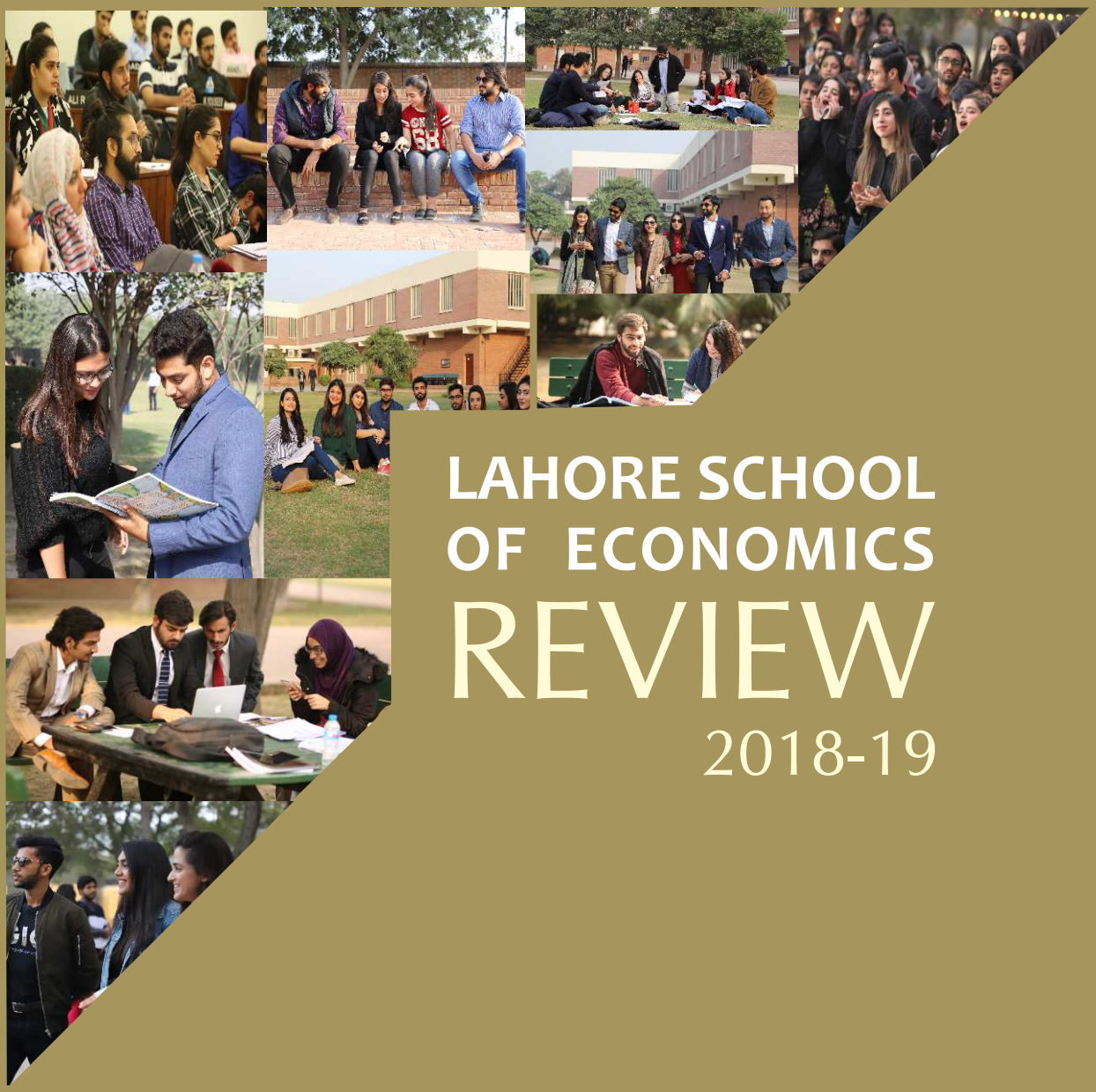


LAHORE SCHOOL OF ECONOMICS

REVIEW

2018-19

Lahore School of Economics

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Convocation 2019

SIXTEENTH ANNUAL CONVOCATION OF THE LAHORE SCHOOL OF ECONOMICS

The Lahore School of Economics Sixteenth Annual Convocation was held on February 23, 2019 at the Lahore School Barki Campus. Dr. Shahid Amjad Chaudhry, Rector of The Lahore School of Economics presented the annual report of the School which highlighted the year's academic achievements and the role of the Lahore School in core specialization areas of Economics, Finance, Business, Environment, Media and conferred gold and silver medals upon the graduates of the year 2018.

In his welcome address, the Rector highlighted the role of the Lahore School of Economics during the last 21 years (since its inception in 1997). He emphasized its role in imparting quality education in various disciplines at both the undergraduate and graduate levels. He said, "The Lahore School of Economics is now a balanced institution of higher education combining higher level of specialization in various disciplines. Only first division students are eligible to apply for admission which is determined through a rigorous entrance examination and a 100% interview of all students who pass the entrance examination. Admitted students have access to a generous scholarship program ensuring that the Lahore School is accessible to all sections of the society. Consequently, one third of the entire student body is on some form of scholarship. In addition, the MPhil and PhD Programs are full scholarship programs. As a result, the Lahore School of Economics with its 2462 undergraduate and 325 graduate students is counted as one of Pakistan's finest educational institutions."

The Rector also mentioned that the Lahore School had 130 full time and 50 part time highly qualified faculty members of which more than 40 had PhDs. He acknowledged the efforts of the Lahore School's Alumni Office



which served as a focal point for alumni related activities.

He added that the school was engaged in multiple international and local partnerships which focused on knowledge exchange. These international partnerships included:

1. International research partnerships with top level foreign universities (such as Columbia University, MIT, Yale University, Oxford University and University of Warwick) and research institutions (such as the International Growth Centre (UK), Private Enterprise Development in Low Income Countries (UK), the National Science Foundation (US) and the British Academy (UK))
2. International student and faculty exchange programs through MOUs (with institutions such as University of St. Gallen (Switzerland), University of Colombo (Sri Lanka), Bahcesehir University (Turkey) and Macquarie University (Australia))
3. Hosting national level student competitions (such as National Debating Competitions, Model United Nations and Econothons)
4. He also mentioned that the Lahore School had stepped up its co-curricular activities. The Business Development Centre had introduced solar technology to the Lahore School. The Corporate Relations Office invited more than 100 high profile executives from leading corporations throughout the year and the Corporate Social Responsibility Office held monthly free medical camps at the hospital adjacent to the Lahore School. He said that the Lahore School's Placement Office managed to place students of the MBA Program before graduation.
5. Finally, the Rector recognized the excellent teaching and cutting edge research being conducted at the school that had made the school internationally recognized as one of the top educational institutions in Asia.

A total of 899 students successfully graduated from the class of 2018, comprising of 466 BBA (Hons.), 90 BSc. (Hons.), 45 BS (Hons.), 128 MBA, 115 MBA for Professionals, 2 PhD, 41 MPhil and 12 PGD graduates.







GOLD MEDALISTS OF THE SIXTEENTH ANNUAL CONVOCATION

- M. Ahmed Nazif (MPhil in Economics)
- Humrya Dawood (MPhil in Business Administration)
- Muhammad Aqeel Awan (MPhil in Development Studies)
- Tanzila Anjum (MPhil in Environmental Science and Policy)
- Ale Muhammad (MBA)
- Sana Sayed (MBA for Professionals)
- Zainab Akram (BBA Hons.)
- Kiran Tariq (BSc. Hons.)
- Hadiya Asim (BS Hons.)

















Department of Economics

FACULTY OF ECONOMICS

Over the last year, the economics faculty has performed at an extremely high level in terms of both teaching and research. This work is receiving local and international recognition with a wide range of international publications and a growing list of cutting-edge international collaborations. At the same time a large number of economics graduates are going abroad for further studies in some of the top universities and are also getting positions in top local and international organizations.

Below are some of the major activities of the Department:

RESEARCH OF THE ECONOMICS DEPARTMENT

The faculty of Economics developed the research objectives and the research program governing its research activities:

RESEARCH OBJECTIVES:

- To produce cutting edge research in the area of economics and other related fields which utilizes advanced theories, principles and analytical techniques to address key issues in economics, business, and public policy.
- To collect and analyze primary and secondary data from Pakistani and international sources in order to support the research objectives of the students and faculty and share with local and international academics, researchers, policy makers, businesses and other stakeholders.
- To support local and international collaboration between researchers, academics, policy makers, the business community and other stakeholders in order to produce research that is relevant, timely, and impactful.
- To publish research articles in leading national and international academic journals in order to disseminate the findings of the research to a larger community.
- To publish the findings of the research produced in a broad variety of media, such as books, working papers, newspapers, blogs, and social media in order to increase the accessibility and impact of the research being conducted.

RESEARCH PROGRAM 2019-2024:

The research program of the Faculty of Economics is divided into four components:

- Research and publications of the faculty as a result of ongoing projects (listed in the *Research Program, 2019-2024*, below).



- Research and publications of the faculty as a result of local and international collaborations (listed in the *Research Program, 2019-2024,* below).
- Publication of books, working papers, newspaper articles, blog posts, etc. based on completed research.
- Research and publications from PhD and MPhil students based on their research work and theses.

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 over the next five years are:

1. The Impact of Consanguineous Marriage on Children's Education

Theresa Chaudhry and Rabia Arif

Cousin marriage is an important social institution in many parts of Asia and Africa, yet few studies have looked beyond the health consequences to its role in shaping intra-household dynamics. In this study, we use a unique survey of households in Pakistan to examine the role of parental consanguinity on the educational investments and attainment of their children, and how those effects differ by gender. We find that, for the children of parents who are first cousins, the number of years of education completed and rates of school progression are lower and the number of days of school missed are higher, while enrollment rates and educational expenditures are roughly the same as children of parents who not related or are related more distantly. The results are stronger for daughters than for sons.

2. Impact of Migration on Household level Decisions

Rabia Arif

The project plans to identify the impact of migration and remittances on the labor supply of the individuals in the home country and compare it to non-migrant's households, by explicitly identifying the impact on different types of self-employment. The project will also develop a game theoretical model that builds on a dynamic game incorporating risk preferences and altruism in the decision to migrate, remit and allocate household expenditures is developed in this paper. Finally, the project will also conduct set of behavioral games with a unique sample of households containing international migrants and potential migrants to estimate their risk preferences and altruism and then use them to measure the impact of these behavioral traits of the migrant sending households on their investment decisions compared to the non-migrant households with similar characteristics (counterfactual).

3. Firm Level Productivity and Markups in Pakistan

Nida Jamil

The project will start by exploring the trade-productivity linkage by studying the impact of Free Trade Agreement 2006 between Pakistan and China on the productivity of Pakistani firms by using a new methodology for this, by separating out the demand shocks from the productivity shocks. Then firm level markups will be calculated by using the production function and then this will be used to identify the level of market power prevailing in various sectors of Pakistan. Finally, the project will study the consequences of calculating productivity under the limited data available at the firm level where sectoral deflators are used to back out output and hence to calculate productivity since disaggregated price output data isn't observed. We look at the extend of this data constraint, by comparing productivity estimates using deflators to those using the actual price data.

4. Essays on Applied Industrial Organization in Pakistan

Maryiam Haroon

The research focuses on understanding the underlying drivers of firm productivity growth, diversification, innovation and attracting more contracts. Agglomeration economies capture the benefits of the co-localization of firms. These benefits are commonly analyzed in terms of various forms of externalities, such as localization and urbanization affecting productivity in nearby firms. This implies that the characteristics of the local economic environment provide determinants for the productivity of individual firms.

5. Innovation and Firm Performance in Developing Countries: The Case of Pakistani Textile and Apparel Manufacturers

Waqar Wadho, Azam Chaudhry and Matthew McCartney

The ability to innovate is crucial in facilitating small firms to grow into large firms and for Pakistan to achieve rapid and sustainable productivity-led economic growth. The textile sector has long been the mainstay of Pakistan's industrial base but in recent years it has failed to match countries like Sri Lanka and Bangladesh whose rapid textile export growth has pulled hundreds of thousands of young women into paid employment outside the household so contributing to wider social changes. There is evidence from mainly developed countries that such job creation is attributed to a very small number of newly established, fast-growing and innovative small firms.

The researchers are conducting a firm-level survey of Pakistani textile manufacturers that builds on a similar survey that the researchers conducted in 2015 to construct a unique panel dataset to test the hypothesis that innovation is conducive to employment generation and sales growth, and that this is especially the case for smaller and younger companies. The research team also plans to develop the institutional capacity of an innovation and technology centre at a leading Pakistani university and also at multiple government departments.

The firm level innovation study involves gathering primary data from 377 textiles manufacturers located in 12 different districts of the Punjab and Sindh provinces through an in person survey based questionnaire. The respondents of the survey will be the top managers of firms. This data then will be combined with the earlier survey in 2015 to generate a panel of 6 years and 377 manufacturers.

The institutional level development strategy will focus on engaging with the Punjab and Sindh bureaus of statistics to collect data and conduct training with their staff on survey design and implementation as well as providing them with a multidimensional view of innovation and development. We

also plan to develop the capacity of the Lahore School's Innovation and Technology Centre by training a core group of junior researchers (with a focus on female researchers) with a focus on survey instrument, questionnaire design, data collection and on data reporting.

The research team also plans to organize seminars in Pakistan and Oxford to disseminate and discuss the findings with various stakeholders including manufacturers and their associations/ chambers, bureaus of statistics, policy makers and academics.

6. The BOP Crisis in Pakistan, Stabilization versus Growth

Moazam Mahmood and Shamyla Chaudry

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.

7. Natural Resource Endowments, Endogenous Technology and Economic Growth: A Dynamic Analysis

Rehana Naz and Shaheen Naseer

This study presents an endogenous growth model driven by natural resource capital, where natural resource capital can be allocated across two sectors: the production of the final consumption good and the production of technological capital. In our model, technical progress is endogenous which is stemming from the contribution of natural resource capital in the technology sector of the economy. The paper analyzes growth of an economy where the dynamics of natural resource accumulation drives the evolution of economy over time. We allow for endogenous technical change using a natural resource augmenting production technology that enriches the transitional dynamics of the economy.

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

Hamna Ahmad 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.

9. Procedural Justice, Hierarchical Level, Organizational Identity and Turnover Intention: Mediation–Moderation Framework

Shaheen Naseer and Pieter Desmet (Erasmus University Rotterdam)

The study investigated the relationship between procedural justice and turnover intention using a perception-based survey of 344 bureaucrats in Pakistan. It was found that relationship between procedural justice and turnover intention is stronger for people higher in hierarchy because they identify more with the organisation. Moreover, people lower in hierarchy seem to have more tolerance for unfairness because they connect unjust climate with other external circumstances instead of internal factors in organisation. On the other hand employees higher in the hierarchy link up injustice directly to the organisation and have little tolerance for unfairness because they identify more with the organisation and they feel more disgruntled about unfairness in organisation. It may also be the case that their unhappiness is not because they personally feel bad about the decision but they feel bad about the overall justice environment of the organisation due to their strong identity with the organisation.

The study uses a mediation-moderation framework to investigate how procedural justice impacts turnover intensions of bureaucrats when hierarchical level is taken as moderating and organizational identity as mediating factor in the model. It is hypothesized that procedural justice is a significant determinant of turnover intensions of bureaucrats in the higher levels of hierarchy as compared with bureaucrats in the lower level of hierarchy. This is because bureaucrats in superior positions identify more strongly with the organizational goals of the bureaucracy as compared with junior bureaucrats.

10. Bureaucratic Identity and Impact of Public Policy

Shaheen Naseer

The project starts with a theoretical framework to explain policy drift, when identity moderates the principle-agent relation between the legislator and the bureaucratic organization. The model points to the subtle interaction between different administrative levels of bureaucracy and how this interaction shapes the structure and size of budgetary allocations. Conceptually we enrich the public choice tradition of modeling bureaucracies by insights which fall broadly into the study of organizational behavior. The second part of the project aims at giving an explanation of how bureaucracies and their specific mode of operation become persistent over very long time-frames. We showcase and exemplify the triggers of bureaucratic rigidity with the help of

the Pakistani bureaucracy, which has not essentially changed over the last 150 years. We also provide an account of how certain practices during the colonial era of the Indian subcontinent led to unintended consequences in the form of bureaucratic power, corruption and control over economic policies after changes in the external environment (post-independence). Third part of the project aims at a fresh view on the role of bureaucracy as a key player in budgetary processes. We show that organizational and institutional constraints embedded in initial policy choices fundamentally alter subsequent policy choices of bureaucrats. In particular, we develop a theoretical framework that synthesizes insights from the theory of organizational imprinting with the opportunistic budget-maximization behavior of bureaucrats.

11. Unpacking the systemic Corruption: Case Study of Pakistan

Shaheen Naseer and Waqar Wadho

Pakistan is ranked among the most corrupt countries in the world with a ranking of 118 out of 180 countries. In this project we argue that there is a need to extend research on corruption so as to use other approaches to better understand and predict behavior and constraints of bureaucrats. The central aim of this project is to investigate the persistence of corruption in bureaucracy based on primary data of bureaucrats collected through the indirect survey techniques.

To address the research questions, the researchers will conduct in-person survey of 300 public officials from various departments and tiers of government. In order to enhance the credibility of our empirical conclusions, the researchers aim to employ indirect survey techniques to investigate our research questions. Among these techniques, list and endorsement experiments have become increasingly popular as survey methodology to overcome this measurement problem (see, for instance, Blair and Imai 2012). They will use both list experiment and endorsement experiment to understand the extent of corruption and whether it is better represented by the lens of principal-agent theory, collective action problem, or both.

12. Essay on Identifying Constraints to Female Labor Force Entry

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.

13. Barriers to Upgrading in the Sialkot Football Sector

Azam Chaudhry (Lahore School), and Shamyla Chaudry (Lahore School), David Atkin (MIT), Amit K. Khandelwal 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.

14. Social mobilization, poverty dynamics, political participation, patronage, and women empowerment.

Waqar Wadho (Lahore School), Andreas Landmann (Paris School of Economics) and Abdur Rahman Cheema (NRSPN).

This project is a Randomized Controlled Trial (RCT) with 2300 households in rural Sindh, funded by the European Union and implemented by National Rural Support Program Network. The project is already rolled out and we are expecting to have more than one research paper from this intervention.

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

Hamna Ahmed (Lahore School), 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.

16. Microcredit and Microsaving for Microenterprises in Pakistan: Finding from framed field experiments in Pakistan

Marcel Fafchamps (Stanford), Simon Quinn (Oxford), Giovanna d'Adda (University of Milan) are working with Naved Hamid, Farah Said and Uzma Afzal (Lahore School)

The researchers have designed a Randomized Control Trial in 4 districts of Punjab to compare the effectiveness of micro-savings and micro-loans as means for households to manage risk and liquidity. The study was being conducted in collaboration with the National Rural Support Programme (NRSP) funded by the Department for International Development (DfID) and Economic and Social Research Council (ESRC). The study explores the role of commitment and reminders in product takeup and repayment.

This project builds on existing research and pilots funded by the International Growth Centre (IGC) with a sample of microfinance clients of NRSP. Results indicate that for microfinance clients, savings and credit products are often substitutes, satisfying the same underlying demand for a regular schedule of deposits and a lump-sum withdrawal (Published in Economic Journal

17. Impact assessment of startup loans to female run micro-enterprises

Farah Said (Lahore School of Economics), Azam Chaudhry (Lahore School of Economics), Naved Hamid (Lahore School of Economics), Giovanna d'Adda (University of Milan) and Mahreen Mahmud, (CSAE, University of Oxford)

This study is a Randomized Control Trial to evaluate the socio-economic and welfare impacts of micro-loans to female micro-entrepreneurs. This study looks at whether access to finance leads to women setting up their business and attempts to measure household dynamics faced by borrowers that may act as a constraint on the decision to set up a business. This study was conducted in collaboration with Kashf and the fieldwork completed in October 2016. The project was funded by the International Growth Centre (IGC).

There was a positive, but transitory, impact of the microfinance product on the likelihood of setting up a business but no improvement in household asset holdings or in women's independence when making ordinary household decisions. To provide measures of social and household dynamics these borrowers operate in, this study also made use of lab-in-the-field experiments at the time of the first follow up survey in 2015, with 267 randomly selected RCT participants and male members of their households.

Experimental results show that in pairs where women were entrepreneurs, men and women did not hide experiment money from each other. However, husbands of housewives chose to keep more for themselves when this allocation could be kept hidden from their partners. In literature, this is taken as evidence of 'hiding' of resources from the spouse. In addition, men and self-employed women exhibit entitlement over their earnings, whereas housewives do not. These results point towards possibly adversarial dynamics in households where the woman is not working.

18. Pressures from Peers and Spouses and Self-Control Problems as Constraints to Microenterprise Growth: Experimental Evidence from Pakistan

Farah Said (Lahore School of Economics) Marcel Fafchamps (Stanford), Giovanna d'Adda (University of Milan) and Uzma Afzal ()

The researchers are working on assessing the role of self-control problems and peer pressures on take-up and use of a financial product by female micro-entrepreneurs in Pakistan by combining laboratory and field experiments. The project received International Growth Centre (IGC) funding in March 2015 and experimental sessions were carried out in Chakwal in April-May 2015. A second round of experiments was conducted in April 2017.

Results indicate that female involvement in household decision making is decreasing in the importance of the decision, a. Authors find no evidence that women have pent up demand for agency. Instead, women are less willing to pay for agency when facing an unknown man. This evidence suggests that women in the study population have internalized gender norms, and that these norms regulate interactions between genders most strongly outside of the household.

19. Overcoming Constraints to Female Labor Force Entry

Hamna Ahmed, Farah Said and Zunia Saif Tirmazee

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.

20. Barriers to Product Upgradation in the Sialkot Surgical Goods Sector

Azam Chaudhry (Lahore School) and Shamyla Chaudry (Lahore School), David Atkin (MIT), Amit K. Khandelwal 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). They are conducting such an evaluation in the surgical-goods industry in Sialkot and plan to offer matching grants for innovations that increase exports.

21. Access to Solar Electricity in rural Sindh: Role of Payment Schedule and Planning

Farah Said (Lahore School), Jacopo Bonan (Fondazione Eni Enrico Mattei), Giovanna d'Adda (University of Milan), Massimo Tavon, (Politecnico di Milano) and Mahreen Mahmud (University of Oxford)

This project is funded by the International Growth Centre (IGC). Almost 70 million people in Pakistan (35% of the population) do not have access to electricity, as they live in areas, mostly rural, not reached by the grid. Over 75 million (38%), while on-grid, receive low quality energy and experience outages for more than 12 hours per day (IFC, 2015). In spite of the significant benefits of access to electricity, the long-run feasibility of grid expansion for the provision of quality electricity to remote areas is often a concern.

The study is a collaboration with a for-profit company supplying sustainable and efficient solar energy solutions (e.g. lights, fans, mobile chargers, TV) to small businesses in off-grid areas of rural Sindh, to evaluate one market solution to increase access to energy. The product is innovative, as it alleviates credit constraints to adoption and has strong enforcement features: customers access energy through a pay-as-you-go monthly payment scheme and are disconnected when the credit expires. The study will investigate key determinants of the sustainability of the business model and of product take-up, by looking at the trade-off between discipline and flexibility in repayment schedule. The experiment will be able to explore behavioral underpinnings of two repayment schemes, by testing soft ways to increase the salience of repayment.

22. Reducing Non-Payment for Electricity

Farah Said (Lahore School), Giovanna d'Adda (University of Milan), Mahreen Mahmud (University of Oxford) and Diego Ubfal (Bocconi)

This project is funded by the International Growth Centre (IGC). The proposed research tests the effectiveness of behavioral interventions in fostering regular bill payment through a randomized field experiment (RCT) to be conducted in Karachi, Pakistan. The experimental design was defined in partnership with K-Electric (henceforth, KE), a private, vertically integrated electric-energy corporation serving around 23 million residential, industrial and commercial customers in Karachi. In spite of the company's efforts to reduce losses from non-payment of bills, recovery rates still range between 70 and 90%. Energy provision by KE follows a policy of selective load shedding at the feeder level, with the number of hours of outages increasing in the level of losses. Under this policy, the individual decision to pay in full and on time generates a positive externality, in terms of quality of energy provision, on clients living in the same neighborhood.

Our proposed interventions will make use of the tools commonly used in tax evasion and energy efficiency studies, i.e. communication to customers in the form of letters, to deliver information on the selective load shedding policy and to make explicit the link between individual repayment decision and neighborhood level quality of energy provision. This will contribute to an exciting recent literature that combines laboratory and field experiments to study how real world outcomes can be explained by underlying preferences and norms.

23. Behavioral Insights for Evidence-Based Policy Making - Impact Of Maternal Depression Intervention on Individual Preferences

Farah Said (Lahore School), Sonia Balhotra (University of Essex), Utteeyo DasGupta (Wagner College & Fordham University) and Joseph Vecci (University of Gothenburg)

This research is funded by the University of Essex. Depression is often associated with significant economic costs. For instance, depression is considered to reduce productivity by decreasing the motivation in performing everyday tasks or creating pessimistic views on returns on effort (de Quidt & Haushofer, 2016). However, economics literature does not provide us with any evidence quantify these effects. This research aims to use lab-in-the-field experiments to identify such behavioural effects of depression on economic decisions. Among preferences that we expect are modified by depression are risk-aversion, decisiveness, altruism, trust and effort.

24. Constraints to Female Entrepreneurship in Pakistan

Farah Said (Lahore School), Giovanna d'Adda (University of Milan), Mahreen Mahmud (University of Oxford) and Diego Ubfal (Bocconi)

This research is funded by the International Growth Centre (IGC) and will be conducted in collaboration with National Rural Support Programme (NRSP). Evidence on the impact of microfinance loans on business outcomes shows that the effects are moderately positive, but not transformational, especially for women (Banerjee, 2013; Banerjee, Karlan, & Zinman, 2015). This is confirmed even when access to finance is coupled with business training (Gine and Mansuri, 2016, Berge, Bjorvatn and Tungodden, 2014), suggesting that other factors, beyond credit and knowledge constraints, reduce women's ability to start or grow a business. Psychological and social factors, limiting female autonomous decision making and control over resources, have been cited as important obstacles to the impact of microfinance and business training programs (Jakiela and Ozer 2016, Field, Jayachandran and Pande, 2010, Field et al. 2015, De Mel, Mckenzie and Woodruff 2014). Psychological factors include self-control problems, feeling incapable of resisting demands from peers and family members and low perceived self-efficacy. Social factors may include intra-household constraints on women's ability to work outside the home or interact with non-household members and lack of bargaining power.

The study involves a RCT in Punjab, Pakistan to test for these two explanations directly through two interventions, one targeting women's aspirations, and the other focusing on their ability to achieve objectives. This study will determine which of these psychological elements, combined with microcredit loans, can lead to enterprise creation and improve business outcomes.

25. Developing an Optimal Industrial Strategy in the Context of the China Pakistan Economic Corridor (CPEC)

Theresa Chaudhry and Azam Chaudhry (Lahore School) are developing the elements of an optimal industrial strategy for Pakistan. With industrial growth and exports stagnating in Pakistan, there is an urgent need to develop a coordinated industrial strategy. The researchers are working with Lahore School researchers and policy makers to develop an industrial strategy which has the following elements: (i) deciding on which sectors (and subsectors) to invest resources into, (ii) deciding the optimal location for planned industrial zones and special economic zones, (iii) determining the optimal location of industries in the context of CPEC, (iv) developing a coordinated trade strategy that helps promote higher value added exports and (v) determining the financing needs of the SMEs which make up most of the industrial clusters in Pakistan.

26. Business Confidence Surveys of the Business Community in Lahore

In March 2015, the Lahore Chamber of Commerce & Industry (LCCI) and the Lahore School of Economics signed a Memorandum of Understanding, which established a link between academia and the business community. As part of this collaboration, the Innovation and Technology Centre of the Lahore School (headed by Azam Chaudhry and Theresa Thompson Chaudhry) and the LCCI are conducting three annual business confidence surveys (starting in 2015) to understand the perceptions of the business community regarding the prevailing economic conditions and the level of innovation being done. The results of each business confidence survey are summarized in a yearly business confidence report.

27. A Partial Langrangian Approach to Solving Dynamic Models of Economic Growth

Azam Chaudhry and Rehana Naz are developing a new approach termed as a discount free or partial Lagrangian method for construction of first integrals for dynamical systems of ordinary differential equations (ODEs). It is shown how one can utilize the Legendre transformation in a more general setting to provide the equivalence between a current value Hamiltonian and a partial or discount free Lagrangian when it exists. As a consequence, they develop a discount factor free Lagrangian framework to deduce reductions and closed-form solutions via first integrals for ODEs arising from economics by proving three important propositions. The approach is algorithmic and applies to many state variables of the Lagrangian. In order to show its effectiveness, they apply the method to models, one linear and two nonlinear, with one state variable. They obtain new exact solutions for the last model. The discount free Lagrangian naturally arises in economic growth theory and many other economic models when the control variables can be eliminated at the outset which is not always possible in optimal control theory applications of economics.

RESEARCH PUBLICATIONS

Farah Said with Uzma Afzal, Giovanna d'Adda, Marcel Fafchamps and Simon Quinn "When Nudge Comes to Shove: Demand for Commitment in Microfinance Contracts," Centre for the Study of African Economies (CSAE 2019).

Waqar Wadho, Micheline Goedhuys, and Azam Chaudhry "Young innovative companies and employment creation, evidence from the Pakistani textiles sector," World Development, Volume 117, May 2019, Pages 139-152.

Waqar Wadho and Azam Chaudhry "Innovation and Firm Performance in Developing Countries: The case of Pakistani Textiles and Apparel Manufacturers. Research Policy," *Research Policy*, Vol. 47, Issue 7, Sept. 2018, 1283-1294.

Waqar Wadho and Umair Ayaz, "Government size and economic growth in an endogenous growth model with rent-seeking," *Economics & Politics* (2018), Volume 30, Issue 1, pp 151-179.

Ayesha Afzal, Nawazish Mirza, and Azka Mir "Determinants of Credit Infections: Evidence from Banking Sector in an Emerging Economy," *Lahore Journal of Business*, 2018.

Uzma Afzal, Giovanna d'Adda, Marcel Fafchamps, Simon Quinn, and Farah Said "Two Sides of the Same Rupee? Comparing Demand for Microcredit and Microsaving in a Framed Field Experiment in Rural Pakistan." *Economic Journal* (2018), 128 (614), 2161-2191.

Azam Chaudhry and Rehana Naz "Closed-form solutions of the Lucas-Uzawa model with externalities via the partial Hamiltonian approach," *Computational and Applied Mathematics*, Vol. 37, Issue 4, Sept. 2018, 5146–5161.

Azam Chaudhry and Rehana Naz, "Closed-form Solutions for the Lucas-Uzawa Growth Model with Logarithmic Utility Preferences via the Partial Hamiltonian Approach." *Discrete and Continuous Dynamical Systems Series S*, Vol. 11, Issue 4, 2018, 643-654.

Ismat Beg and Ayesha Syed, "An interactive fuzzy judgment aggregation model for consensus with partially undecided judges," The Journal of Fuzzy Mathematics, Vol. 26 No. 4, 2018.

Shamyla Chaudry, Mobarak, A. Mushfiq, Theresa Chaudhry, Julia Brown, Tetyana Zelenska, M. Nizam Khan, Rana Abdul Wajid, Alan H. Bittles, and Steven Li, "Estimating the Health and Socioeconomic Effects of Cousin Marriage in South Asia," Journal of Biosocial Science, Cambridge University Press.

Natasha Moeen, "Human and Social Capital Complementarities in the Presence of Credit Market Imperfections," *Lahore Journal of Economics,* Vol. 23-2, 2018.

NEWSPAPER ARTICLE PUBLISHED IN 2018

"Textile, apparel: Young innovative firms key drivers of job growth," Azam Chaudhry, Waqar

Wadho, Assistant Professor and Micheline Goedhuys, The Express Tribune, 23/12/2018.

"Businesses need to work on export promotion, job creation," Dr. Azam Chaudhry and Saman Khan, The Express Tribune, 16/10/2018.

"How to Promote Industrial Growth," Maryiam Haroon, Dailytimes, 25/09/2018.

"Pakistan can Address Payment Woes by Curbing GDP Growth," Dr. Azam Amjad Chaudhry, The Express Tribune, 19/08/2018.

"Policy needed to boost industries along CPEC route," Dr. Azam Chaudhry, Dr. Theresa Thompson Chaudhry and Umair Ayaz, The Express Tribune, 8/05/2018.

"CPEC and Industrial Strategy — Opportunities and Synergies," Dr. Azam Chaudhry and Dr. Theresa Thompson Chaudhry, 7/12/2018.

"Are All Pakistani Textile Firms Innovative?" Dr. Azam Chaudhry and Dr. Waqar Ahmed Wadho, Daily Waqt (Urdu), 7/12/2018.

"Value addition necessary to boost trade," Rabia Arif and Nida Jamil, The Express Tribune, 5/10/2018.

پاک چین آزاد تجارتی معاہدہ (FTA 2006) پاکستانی تجربہ اور سی پیک کیلئے رہنما اشارے، تحقیق : لاہور سکول آف اکنامکس، ڈاکٹر اعظم چوہدری، ڈاکٹر تھریسا چوہدری، ندا جمیل، 30/03/2018.

"Political connections and developmental spending in Punjab," Dr. Azam Chaudhry and Tahreem Zia, Daily Times, 22/1/2018.

WORKING PAPERS

Intrahousehold Consumption Allocation and Demand for Agency: A Triple Experimental Investigation

Farah Said, Assistant Professor, Department of Economics & Research Fellow, Centre for Research in Economics and Business (CREB) and Uzma Afzal, Assistant Professor, Department of Economics & Research Fellow, Centre for Research in Economics and Business (CREB) have their paper titled "Intrahousehold Consumption Allocation and Demand for Agency: A Triple Experimental Investigation" appeared as a National Bureau of Economic Research (NBER) working paper.

Intrahousehold Consumption Allocation and Demand for Agency: A Triple Experimental Investigation

Uzma Afzal, Giovanna D'Adda, Marcel Fafchamps, Farah Said
NBER Working Paper No. 24977

Issued in August 2018

We conduct two lab experiments and one field experiment to investigate demand for consumption agency in married couples. The evidence we uncover is consistent across all three experiments. Subjects are often no better at guessing their spouse's preferences than those of a stranger, and many subjects disregard what they believe or know about others' preferences when assigning them a consumption bundle. This confers instrumental value to individual executive agency within the household. We indeed find significant evidence of demand for agency in all three experiments, and this demand varies with the cost and anticipated instrumental benefit of agency. But subjects often make choices incompatible with pure instrumental motives - e.g., paying for agency even when they know their partner assigned them their preferred choice. We also find female subjects to be quite willing to exert agency even though, based on survey responses, they have little executive agency within their household. We interpret this as suggestive of pent-up demand for agency, and indeed we find that female demand for agency falls as a result of an empowerment intervention.

Link to the Working Paper: http://www.nber.org/papers/w24977.pdf

Young Innovative Companies and Employment Creation, Evidence from the Pakistani Textiles Sector

Dr. Waqar Wadho and Dr. Azam Chaudhry of the Lahore School of Economics along with Dr. Micheline Goedhuys of the United Nations University (UNU Merit) published their recent research "*Do young innovative companies create more jobs? Evidence from Pakistani textile firms,"* (No. 002). United Nations University-Maastricht Economic and Social Research Institute on Innovation and Technology (MERIT).

ABSTRACT

Using unique innovation survey data collected among a homogenous sample of firms active in the textiles and apparel sector in Pakistan, this paper analyses the role of innovation for employment growth. In particular, it develops and tests the hypothesis that innovation is conducive to employment creation, and that this is especially the case for smaller and younger firms, supporting the hypothesis that young innovative companies grow faster by engaging in riskier and more radical innovation to catch up with incumbent firms. We find empirical evidence for these hypotheses, which is robust to different model specifications and estimation techniques and to different measures of innovation. Young innovative companies also

perform well in absolute employment creation making them interesting targets from a policy perspective.

LAHORE SCHOOL OF ECONOMICS INTERNATIONAL CONFERENCE ON MANAGEMENT OF THE PAKISTAN ECONOMY

Economic Challenges in a Changing National and Global Environment

27 - 28 March, 2019

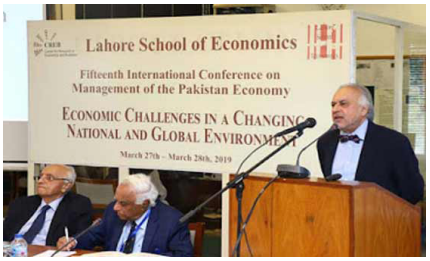
The Lahore School of Economics hosted its Fifteenth International Annual Conference on Management of the Pakistan Economy at its Main Burki Campus on the 27 - 28 March, 2019. The theme of this Conference was "Economic Challenges in a Changing National and Global Environment."

The conference opened with welcome remarks by Dr. Shahid Amjad Chaudhry , Rector, Lahore School of Economics. In his introductory remarks, Dr Shahid Amjad Chaudhry stated that the key challenges faced by Pakistan's economy are burgeoning fiscal and current account deficits, inadequate revenue generation, and sluggish economic growth. To address these challenges, the government needs to introduce measures to boost revenue, contain the current account deficit and revive economic growth. Going forward, together with the short-run policy adjustments in the form of monetary tightening, exchange rate adjustment and negotiating a bailout package with IMF to restore market confidence and secure medium to long term funding for balance of payments support, the government needs to introduce comprehensive reforms to promote macroeconomic stability and foster long term sustainable growth.

Talking about the conference, he briefly introduced the audience to the six sessions of the conference, where a wide-range of views would be shared by the participants. These include: macroeconomic stability; public finance in Pakistan; balance of payments challenges, agricultural sector; trade policy; and the prospects of CPEC to name a few. With his welcome remarks, Dr. Chaudhry chaired the first regular session titled "Macroeconomics".



Dr Rashid Amjad (Professor of Economics and Director, Graduate Institute of Development Studies, Lahore School of Economics) began the session with his presentation on "Breaking out of Pakistan's stop-go economic cycles: Does the fiscal deficit hold the key 1999-2019?". The paper investigated Pakistan's economic performance during 1999-2018 to identify the main growth trends and factors responsible for the overall poor growth performance in the period and to analyse the role of the fiscal deficit as the primary factor in explaining this poor economic performance. The results showed that fiscal deficit has a negative impact on economic growth and is significant in both our models over the time period 2001-18 as well as 19822018. The value of the current account deficit is negative and significant during the period 20012018 but over the longer period 1982-2018 it signs changes to positive suggesting that the higher the current account deficit the higher the economic growth. The overall conclusion was that economic policy makers in Pakistan must ensure that the fiscal deficit is carefully managed and monitored so that steps can be taken to keep it in check before the economy reaches a point when strong stabilization measures become inevitable.



The second paper in the session was presented by Dr. Moazam Mahmood (Professor of Economics at the Lahore School of Economics) and Shamyla Chaudry (Assistant Professor in Economics and Business Administration at Lahore School of Economics) entitled "The BOP crisis in Pakistan: Stabilization versus Growth". This paper observed that there are large capital outflows in the country. It provided an analysis which combines exchange rate management together with rate of interest as viable policy tools. The authors established that depreciation alone would be of much help to manage current account deficit. They proposed the controls of capital as a doable solution as it would stabilize the economy and without hindering the growth.

Dr. Azam Chaudhry (Professor and Dean of Economics Department at Lahore School of Economics) co-authored with Gul Andaman presented his paper entitled "Balance of Payments constrained Growth in Pakistan". The paper examined if economic growth in Pakistan is constrained by the balance of payments. By taking into account the growth of remittances, the export demand function and the import demand function, the proposed model showed that the balance-of-payments (BOP) constrained growth rate in Pakistan is equal to 4.41 % per annum. The evidence further indicated that as Pakistan's economic growth rate increases above this BOP equilibrium growth rate of 4.41 %, the import bill increases significantly which in turn



leads to a balance of payments crisis. Eventually, in order to control the unsustainable current account deficit, policymakers are forced to reduce aggregate demand which in turn leads to a contraction in imports until the growth rate falls back to the equilibrium growth rate. The results of the model showed that instead of relying on exchange rate depreciations, the long-term solution for Pakistan is transition towards higher value-added exports.



The last presentation of the first session entitled "A General Equilibrium Macroeconomic model for the Pakistan Economy" was presented by Moazam Mahmood (Professor Lahore School of Economics) and Azam Chaudhry (Professor at Lahore School of Economics), co-authored with Aimal Tanveer (Research Associate at Lahore School of Economics). In this presentation the authors shared a GE Macro model for Pakistan's Economy, formulated by Lahore School of Economics research lab, as both a didactic teaching tool for students and a policy tool for advice to the GOP. The model which is based on a system of linear equations. Its conceptual economic framework is to identify a set of agents operating in key markets to determine macro aggregates for the economy and their prices. An initial set of estimates have given the base line for Pakistan's economy. Which has allowed some early policy simulations. The generality of the model is also encouraging for its application to other economies.



The second session of the Conference was chaired by Dr Rashid Amjad entitled "Provincial Accounts and Decentralization". Hafiz A. Pasha (Professor Emeritus at the Beaconhouse National University) presented his work on "Resource Mobilization by Provincial Governments". The objective of the paper was, first, to assess the size of the tax bases of various progressive Provincial taxes like the agricultural income tax, urban immoveable property tax, stamp duty on property transactions and the sales tax on services. Second, an estimate was made of the revenue potential of these taxes if adequate reforms in tax policy and administration are implemented. Third, the Provincial Governments also have significantly non-tax revenue sources which remain largely unexploited. The paper formulated proposals for higher recovery and for using the water rate as a mechanism for improved water efficiency. Other non-tax sources like highway tolls, fees for higher education charges, etc., were also examined in the paper.



The second session was concluded by the paper entitled "Using Nighttime Light Data to Estimate Sub-national GDP and Growth in Pakistan" written by Theresa Chaudhry (Professor Lahore School of Economics and co-authored with Mahnoor Asif (Teaching Fellow at the Lahore School of Economics). The authored applied newly developed techniques that utilize night-time light data, collected by satellite and published by the United States' National Oceanic and Atmospheric Administration. The authors used this data, first to allocate estimates of the total GDP of Pakistan into its provincial components, incorporating both documented (official GDP) and an estimate of informal economic activity; second to estimate provincial- and district-level GDP and total income growth rates; and third to relate growth in revenue collection to growth in GDP and total income.



The third session of the Conference chaired by Dr Rashid Amjad focused on "Public Finance In Pakistan".



The session started with the paper entitled "External Debt Management (2019-2024)" presented by Syed Kalim Hyder (Senior Economist at Monetary Policy Department of the State Bank of Pakistan) co-authored with Mehak Ejaz (Assistant Professor SZABIST, Karachi, Pakistan). With the objective to analyze the dynamics of the external liabilities in Pakistan, this research applied a probabilistic approach to estimate future debt paths for Pakistan. Furthermore, the fan charts of public debt to GDP trajectories were simulated from the estimated fiscal reaction functions.



Dr. Muhammad Ashfaq Ahmed (Director General (International Taxes), Federal Board of Revenue, Islamabad) and Dr. Inayat U. Mangla (Professor of Finance at the Lahore School of Economics) presented their work entitled "Pakistan: The Fiscal Crisis Management 2019-24: The Revenue Perspective". The study provided a political economy perspective on Pakistan's fiscal crisis management during 201924 period. The paper inventively plugs in the theory of political settlements to contend that Pakistan's fiscal woes are cast in the structural formation of the polity, and that the structural fault-lines necessarily stem from insufficient political settlementization i.e. fragmentation of the base between the federation and the federating units, insufficiency of the fiscal base on account of absence of wealth tax, inheritance tax, capital gains tax, and gift tax from the statute book, brute secrecy in the economic

domain, and erosion of the state's fiscal base through reckless vanity agreementization with the outside world. In summation, the wanton ways with which the exchequer has been managed over the past few decades is no more sustainable, and that in order for the tax system to generate both healthy and sufficient revenues, substantial investments are required to be made into the system as necessary inputs before expected outputs can be derived, which would require a gestation period of a couple years, at the least, and that too after sufficient political settlement has been arrived at a broader level in key areas of the extractive function.



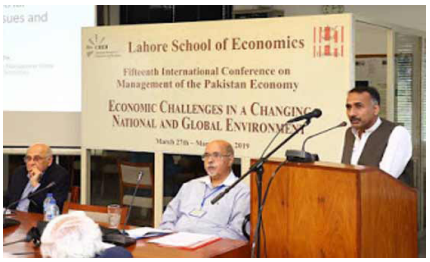
Jamshed Y. Uppal (Associate Professor of Finance at the Busch School of Business and Economics, Catholic University of America, Washington DC) co-authored with Mahmood Khalid (Senior Research Economist at Fiscal and Monetary Section, Pakistan Institute of Development Economics (PIDE), presented on "Pakistan's Recurring Fiscal Crisis - Institutional Strategies for Fiscal Consolidation". The paper explores how Pakistan's perennial fiscal deficits are rooted in its politico-economic institutions. The paper examined political institutions and budgetary processes that may affect the fiscal policy in the context of Pakistan. The paper concluded that instilling fiscal discipline would remain intractable unless approached in its entirety in a comprehensive strategy. The long-term solutions must be found in the development of political institutions and improved governance. The real challenge may lie in summoning the political will and raising public awareness to implement the required measures.



The last paper of the session and day one of the conference entitled "Challenges in Monetary Policy Management Planning for the Future" was presented by Ahmad Masood Khalid (Professor of Economics and Dean of School of Business and Economics Universiti Brunei Darussalam) co-authored with Obiyathulla Ismath Bacha (International centre for education in Islamic affiance (INCEIF), Malaysia). The paper proposed that the risk-sharing instruments will ease the pressure on interest rate changes and will also help to provide stability to exchange rate avoiding unnecessary central bank intervention. These instruments can help improve macroeconomic stability through the avoidance of pro cyclical policies, contagion and the minimization of trigger points for financial distress, such as sudden stops. For society at large, this improved efficiency should reduce moral hazard and lead to better allocation of resources.



The second day of the Conference opened with a session on Trade, Industry and Competition. The session chair was Dr. Theresa Chaudhry (Professor of Economics, Fellow of the Centre for Research in Economics and Business (CREB), Lahore School of Economics). Dr. Naved Hamid (Director, Centre for Research in Economics and Business (CREB) and Professor at the Lahore School of Economics) initiated the session with a comparative study on Pakistan and India. The aim of the paper (coauthored with Fatima Arshad and Fatima Tanveer, Lahore School of Economics) was to decompose Pakistan's growth since 1960s into growth due to (i) change in competitiveness and (ii) structural change, compare the country's growth experience with India and finally, to identify some of the factors that can explain the difference in the economic performance of the two counties over time. The study provided important insights about potential interventions that could get Pakistan back on a high growth path. The second paper of the session by Dr. Azam Chaudhry (Professor of Economics and the Dean of the Faculty of Economics at the Lahore School) and Gul Andaman (University Putra Malaysia) provided a roadmap to diversifying Pakistan's exports by operationalizing the concept of product space and identifying new products for the country, which not only reflect Pakistan's prevailing production capabilities but also represent higher levels of sophistication. The third paper in the session by Dr. Rajah Rasiah (Professor of Economics at the Asia Europe Institute, University of Malaya) and Dr. Muhammad Shujaat Mubarik (Muhammad Ali Jinnah University) examined trends in overall consumption of energy per capita as well as by renewable and non-renewable energy sources for Pakistan, and a sample of comparator East Asian economies like China, Japan, Korea, Malaysia and Thailand. The analysis was useful in unraveling a policy relevant energy self-sufficiency policy direction for Pakistan, which could support future economic growth for the country. The session was followed by a insightful discussion in which Syed Babar Ali (philanthropist and former caretaker Finance Minister of Pakistan) emphasized on the importance of reducing population growth, promoting quality of education and improving the Pakistan's agriculture competitiveness to harness the country's future growth potential.



Papers presented in the second session continued to discuss issues and challenges constraining Pakistan's industrial competitiveness. The session was chaired by Dr. Naved Hamid (Director, Centre for Research in Economics and Business (CREB) and Professor at the Lahore School of Economics). The first paper in the session by Dr. Muslehuddin and Dr. Nasir Iqbal (Associate Professor, Pakistan Institute of Development Economics) explored underlying factors responsible for sluggish industrial development with a focus on industrial competitiveness. Furthermore, the paper aimed to identify

key drivers of industrial competitiveness focusing in particular on the textiles and clothing industry, which is considered the mainstay of Pakistan's economy. The second paper in the session by Dr. Daud Ahmad (Burki Institute of Public Policy and Former World Bank Advisor) focused on national policies, institutional reforms and changes in the governance structure of Pakistan's energy sector since independence. He ended his talk with multifaceted recommendations including lessons for governance, financial and the technical side.



The third session of the day focused on agriculture. The session was chaired by Dr. Ahmad Masood Khalid (Dean of School of Business and Economics, Universiti Brunei Darussalam). The first paper in the session by Dr. Mahmood Ahmad (Visiting Researcher at Water, Informatics and Technology Center, Lahore University of Management Sciences) and Mahira Khan (Lahore University of Management Sciences) explored water management issues facing Pakistan by examining the institutional mechanisms, technical challenges, and practices with regards to Pakistan's National Water Policy. The paper concluded with a need to focus on cost efficient demand-management policies to solve the country's water issues and some feasible suggestions varying from participatory groundwater management to transforming electricity pricing policies to control groundwater overdraft. The second paper by Dr. Ghulam Saghir (Assistant Professor, University of Central Punjab), Maha Ahmad (Assistant Professor at the National University of Sciences and Technology) and Dr. Eatzaz Ahmad (Professor of Economics, Quaid-i-Azam University) provided an overview of agricultural pricing policies in Pakistan. This included a cost-benefit analysis of major agricultural products by providing their employed effective protective rates as well as profitability rates. The final paper in the session by Dr. Abdul Salam (Professor of Economics, University of the Punjab) explored the consequences of varying exchange rates on costs of important farm inputs used in the production of wheat and rice - two which are important contributors towards the agricultural sector in Punjab.



The last session of day 2 focused on China-Pakistan Economic Corridor (CPEC) and Pakistan's relationship with China with a special emphasis on trade including Free Trade Agreements (FTAs) and Special Economic Zones (SEZs). The chairperson for the session was Dr. Azam Chaudhry (Professor of Economics and the Dean of the Faculty of Economics at the Lahore School). The first paper in this session by Dr. Matthew McCartney (Associate Professor, University of Oxford) analysed the prospects of the CPEC initiative for the Pakistani economy with a particular focus on the study of western China. The second paper in this session by Dr. Yasmin Abdul Wahab (Trade Adviser, Ministry of Commerce) and Ghulam Qadir (Advisor, Ministry of Commerce) reviewed the first phase of the China-Pakistan Free Trade Agreement (CPFTA) with the objective of predicting the impact of the second phase of the CPFTA, that is currently under negotiation, and to design policies to correct huge trade imbalance and facilitate economic development through free trade agreement. The last paper in this session by Dr. Jamshed Y. Uppal (Associate Professor of Finance, Catholic University of America) and Rabab Mudakkar discussed the implications of the emergence of the Chinese yuan as an international currency, playing a major role in global finance. In particular, the paper explored how the Yuan-Rupee exchange rates have evolved over time vis--vis other hard currencies, and how it has been affected by CPEC projects and provided policy implications for managing the country's foreign exchange.

In the end, a brief summary of key messages that emerged during the conference was provided.

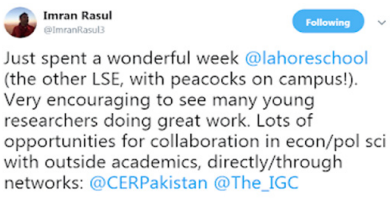
LAHORE SCHOOL OF ECONOMICS INTERNATIONAL CONFERENCE ON APPLIED DEVELOPMENT ECONOMICS

Lahore School of Economics hosted its first International Conference on Applied Development Economics on 12-13 September 2018 at the Lahore School's Burki Campus. The aim of the conference was to expose researchers and policy makers in Pakistan to on-going research on key issues of relevance to economic development and poverty alleviation in Pakistan and contribute to improving research capabilities of young researchers in the country. The conference highlighted frontier research that is being conducted in Pakistan with the aim of economic development and poverty alleviation.



The first day of the conference started with welcome remarks by Dr. Shahid Amjad Chaudhry, rector of Lahore School of Economics. Professor Imran Rasul, Professor of Economics at the University College London delivered the Plenary Address was focused on new research on Bangladesh and Pakistan that aims to broaden the agenda on understanding how to optimally design social protection programs for the poor and whether such programs should entail providing transfers in kind or in cash. He showed that asset transfers reduced engagement in casual wage labour, increased work in capital-intensive sectors as well as labour supply hours.







In the long run, asset transfers increased the likelihood of households to own land. Once poor households graduated from poverty they were able to borrow and lend more, suggesting the birth of a credit market. The rest of the day progressed with sessions on (i) microfinance and enterprise, chaired by Professor Imran Rasul (University College London), (ii) political economy, chaired by Dr. Azam Chaudhry (Lahore School of Economics) and (iii) gender, chaired by Fauzia Viqar (Punjab Commission for the Status of Women; PCSW).



Papers in the first session (by Farah Said, Lahore School of Economics and Muhammad Meki, University of Oxford) focused on investigating demand for innovate microfinance products with hard and soft commitment devices and provided promising evidence for the potential of shared-ownership microfinance contracts to help stimulate investment among growth-oriented microenterprise owners. In the second session, Saad Gulzar (Stanford University) focused on electoral quotas as complimentary institutions to anti-poverty development programs and showed that quotas yield significant benefits to targeted minorities, improve overall program implementation while groups that are relatively privileged do worse, contrary to the expectations of affirmative action skeptics. Luke Sonnet (University of California, Los Angeles) presented results of a field experiment conducted with members of a provincial assembly to improve political communication between constituents and their incumbent legislators.



Papers in the third session on gender focused on the impact of (i) easing credit constraints for aspiring female entrepreneurs, (ii) institutional reforms on de facto women's rights and (iii) gender gap in the returns to tertiary education in Punjab, Pakistan. Speakers in this session included Mahreen Mahmud (University of Oxford), Katherine Vyborny (Duke University) and Zunia Saif Tirmazee (Lahore School of Economics). All the papers received valuable comments from the discussants that included Hadia Majid (LUMS) and Ayesha Ali (LUMS).



The day 2 of the conference progressed with the sessions on Firm Capabilities which was chaired by Johannes Boehm (Paris Institute of Political Sciences). In this session Ali Choudhary (State Bank of Pakistan) addressed the issue, "why do banks not lend in rural areas?" The findings suggest that banks suffer from an inability to enforce contractual terms rather than an inability to select good borrowers. Maryiam Haroon (Lahore School of Economics), using unique firm level panel data, empirically investigated the effect of various sources of agglomeration externalities (localization, urbanization and competition) on firm level productivity, costs and prices. Her finding suggest that agglomeration externalities operate through competition in reducing labor and raw material costs and not through specialization. Johannes Boehm (Paris Institute of Political Sciences) presented his work in which using microdata on Indian manufacturing plants, he shows that production and sourcing decisions appear systematically distorted in states with weaker enforcement.



The second session of the day State Capacity and Local Institutions chaired by Theresa Thompson Chaudhry (Lahore School of Economics) started with the presentation of Hamna Ahmed (Lahore School of Economics). The objective of her study is to understand how the donor responds to new information on performance of local community organizations on Key Performance Indicators (KPIs). She presented the results that show how the donor's response relates 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. Haseeb Ashraf (University of Warwick) showed his work in which he evaluate the impact of scarcity on inter-village cooperation in Pakistan by using detailed administrative data on water discharge to quantify water theft along a distributary that serves as a measure of inter-village cooperation in the management of surface water for irrigation.



The third session of the day Political Economy II chaired by Waqar Wadho (Lahore School of Economics) started off with the presentation of Muhammad Yasir Khan (UC Berkeley). In his study

he run a randomized control trial prior to elections for village councils in rural Pakistan to study three barriers to political entry: cost of running for office, lack of information on electability of candidates and lack of information on benefits from office.



Noman Ahmad (Higher Education Department, KPK) presented his study in which, using constituency-level data on national assembly elections in Pakistan, and the impact of political dynasties on various metric of electoral competition. Interestingly, they find no systematic association between dynasties and political competition in Pakistan.



The last session of day as well as of the conference titled Poverty and Behavioural Constraints was chaired by Anjum Nasim (GC, IDEAS) and was started with the presentation of Rachel Cassidy (Institute for Fiscal Studies). Her study estimates that many poor individuals are "present-biased" may be exaggerated if credit-constrained individuals are expecting to have greater liquidity in the future. She conducted an experiment in rural Pakistan to provide causal evidence of this effect, using windfalls to generate fully exogenous variation in subjects' liquidity constraints.



Jacopo Bonan (Politecnico di Milano and Fondazione Eni Enrico Mattei), Started his presentation by explaining that almost 70 million people in Pakistan (35% of the population) do not have access to electricity, as they live in areas, mostly rural, not reached by the grid. His study investigates the role of soft behavioural prompts aiming at stimulating the formulation of intentions and mental plans of action in a novel setting as low-cost solutions to lower default rates.



The last presented of the session, Faiz Ur Rehman (Quaid-i-Azam University) showed that in the backdrop of rising food insecurity, hunger and malnutrition in Pakistan, this study aims to measure the effects of indirect taxation on health outcomes of children less than five years. The findings suggest that the exemption of certain food items for children from the GST may not eliminate the negative effects of this tax on a child's health. All the presentations were well received and were followed by the valuable comments from the discussants. Overall the conference created a great opportunity to stimulate the research and policy debate in the key areas of Economics.



GENDER AND HEALTH MICROINSURANCE: RESEARCH PROSPECTS AND CHALLENGES

Lahore School of Economics and Kashf Foundation's First Joint Round Table Conference titled "Gender and Health Microinsurance: Research Prospects and Challenges," was held on 25th April, 2019 at Lahore School's Burki Campus.



The objective of the conference is to provide a platform for discussing how to make research on micro-insurance effective and relevant for policy making and starting a conversation on mutually beneficial collaborations between researchers and practitioners on policy relevant topics of interest.



LAHORE SCHOOL OF ECONOMICS AND OXFORD UNIVERSITY HOST CAPACITY DEVELOPMENT WORKSHOP FOR GOVERNMENT OFFICIALS FROM SINDH AND PUNJAB



Dr. Waqar Wadho and Dr. Azam Chaudhry from the Lahore School of Economics and Dr. Matthew McCartney from Oxford University conducted a 2-day workshop on March 22nd and 23rd, 2019 for government officials from Punjab and Sindh. The workshop included officials from the Punjab Bureau of Statistics, the Sindh Bureau of Statistics, students and academics.



The objectives of the workshop were threefold: First, the workshop was an important opportunity for academics and policy makers to share their experiences and develop a deeper understanding about the main challenges involved in undertaking a large survey. Second, the workshop provided an opportunity for discussions on some of the key issues faced by the designers and implementers of surveys internationally. Third, the workshop allowed the researchers to introduce policy makers to an innovation survey that will be conducted with textile and apparel manufacturers in Punjab and Sindh and explain how the results of this survey can be analyzed by academics and government officials for use by policymakers.



The workshop included sessions on:

- Survey Design and Implementation
- Practical Issues in Data Collection
- Innovation Survey
- Innovation Survey Data Analysis and Econometrics
- Ethics in Survey design and Data Collection
- China Pakistan Economic Corridor
- Qualitative Survey Techniques
- Introduction to CAPI application



The lead organizer of the workshop was Dr. Wadho Wadho from the Lahore School of Economics and the workshop was an extremely successful example of the on-going collaboration between the Lahore School of Economics and leading academics, policy makers and industry representatives.



GUEST LECTURES

The State of the Pakistan Economy and Future Challenges

Mr. Masood Ahmed conducted an interactive session on "The State of the Pakistan Economy and Future Challenges" in the Lahore School of Economics on 6th June, 2018.



Masood Ahmed is president of the Center for Global Development, a non-profit think tank that aims to reduce global poverty and inequality. For the last eight years, he was the Director of the International Monetary Fund (IMF) Middle East and Central Asia Department, overseeing the IMF's analytical and operational engagement with over 30 countries in the region. Previously, he managed the IMF's External Relations and Media operations, and was a Deputy Director of the IMF's Policy Development and Review Department.



Before joining the IMF, Masood worked for 21 years in the World Bank on both country and policy issues. As Vice President for Poverty Reduction and Economic Management, he led the development of the HIPC debt relief program for poor countries as well as the PRSP approach for better aligning international assistance to these countries around their own poverty reduction goals and strategies.

At the United Kingdom's Department for International Development (DFIF), in the role of senior civil servant, Masood was responsible for managing the UK's multilateral assistance budget as well as for the formulation of policy positions on current development issues.



Masood is an economist by training, with Undergraduate and Master's Degree from the London School of Economics. He was born in Pakistan, is a UK citizen and lives in Washington, DC.

Dr. Matthew McCartney's Lecture on the China-Pakistan Economic Corridor (CPEC)

The Lahore School's Economics Society organised the session of Dr. Matthew McCartney, Professor, University of Oxford, who has been conducting research on the China-Pakistan Economic Corridor (CPEC). During this seminar he talked about his main preliminary findings.



The first one was whether Pakistan would experience gains or losses from the CPEC. He concluded that Pakistan's economy is independent enough to grow on its own and without the help of CPEC, as even though CPEC would

have certain benefits, it's resulting losses such as the growing Trade Deficit with China cannot be ignored. He further presented some historical evidence of how infrastructural development proved to be beneficial for some countries whereas resulted in losses for others. Secondly, he also believes there will be very few transformative benefits and little complementarity effects to Pakistan regarding CPEC.



In the last quarter of Dr. Matthew's seminar, he discussed the requirements for applying to Oxford University for MBA, MPhil, and Phd. Also mentioned certain scholarships for Pakistani students and greatly emphasized on the fact that students from LSE should definitely apply to Oxford University.



DR. PAUL ROSS DISCUSSES ECONOMIC CHALLENGES FACING PAKISTAN

The Lahore School's Economics Society organized a lecture by Dr. Paul Ross, who was the former IMF Resident Representative to Pakistan. During this seminar, Dr. Paul Ross discussed the major economic challenges facing Pakistan, and how can Pakistan use prudent monetary and fiscal policies to promote economic growth. While discussing the economic challenges faced by Pakistan, he examined the short, medium and long-Term impacts of current policies and how innovative policies can be used to help with the current challenges faced by Pakistan.



Discussing monetary policy, Dr. Ross emphasized that Pakistan should strengthen SBP independence, tighten its monetary policy and reduce government borrowing from the State Bank of Pakistan. On the fiscal side, Dr. Paul Ross discussed the importance of revenue mobilization followed by fiscal expansion focused on long term development.



Participants included the Rector of the Lahore School, Dr. Shahid Amjad Chaudhry, the Dean of Economics, Dr. Azam Chaudhry, the Director of the Graduate Institute of Development Studies (GIDS), Dr. Rashid Amjad and other senior faculty members.



The event was hosted by the Lahore School Economics Society and was organized by the society's presidents, Bisma Tarar and Wasif Ahmad.

A) OTHER PRESENTATIONS

Dr. Azam Chaudhry Presentation at TEXPO - April 2019

Dr. Azam Chaudhry, Professor and Dean Faculty of Economics, gave the keynote presentation on April 13th, 2019 at a session organized by the Punjab Urban Unit titled "Punjab Spatial Strategy and its linkages with Industrial Development."

Dr. Chaudhry presented on his extensive research work on the Pakistani textile sector and the purpose of the session was to engage stakeholders in a wide-ranging dialogue and discussion on growth and development priorities of the provincial government and its future strategic direction.

The special session was organized for the TEXPO Pakistan event that was held at the Lahore Expo Center.

This government organized event was an opportunity for the textile sector, policy makers, academics, foreign buyers and investors and other stakeholders to gather and discuss future directions for the Pakistani textile sector.



Dean of Faculty of Economics Presents at International Conference hosted by the Federal Bureau of Revenue



Dr. Azam Chaudhry, Dean and Professor, Faculty of Economics gave the keynote speech on 'Taxation and Development' at the International Conference on Taxation hosted by the Federal Bureau of Revenue in Lahore on February 6th-8th, 2019. Dr. Chaudhry spoke about the role of taxation in development and analyzed the historical tax trends across countries. He also gave policy prescriptions for the optimal taxation structure for Pakistan given cross-country evidence.



The conference provided a forum for national and international academics and experts to deliberate on issues of taxation in Pakistan in an increasingly integrated global system. It focused on international taxation issues of cross border trade, services, investment and exchange of information.



The chief guest at the event was Mr. Muhammad Hammad Azhar, Minister of State for Revenue, Government of Pakistan and the participants included international and Pakistani experts and academics.

The conference was held at the Directorate of Training and Research Inland Revenue (DGTR), Lahore.

Innovation and Technological Upgradation in the Sialkot Manufacturing Sector



Dr. Azam Chaudhry (Professor and Dean faculty of Economics) of the Lahore School of Economics presented his research findings at a conference "Development in Punjab: Setting New Priorities in Agriculture and Industries", jointly being organized by the Finance Department (FD) and Planning and Development Department (P&DD), Government of Punjab, in collaboration with the Consortium for Development Policy Research (CDPR) and the International Growth Center (IGC) on 22 January 2019 at Lahore.



Dr. Azam presented his research on 'Innovation and technological upgradation in the Sialkot manufacturing sector'. He reported how a misalignment of incentives between workers and firm owners led to firms not adopting cost cutting practices. The event was well attended by the policy makers including the Minister of Finance, Punjab, high level bureaucrats, manufacturers and academics. The participants appreciated the role of Lahore School of Economics and its researchers in bridging the gap between academia, policy makers and industries.

Innovation in the Pakistani Textile and Apparel Sectors: Key findings and Recommendations

Dr. Waqar Wadho (Assistant Professor and Senior Research Fellow) of the Lahore School of Economics presented his research findings at a conference "Development in Punjab: Setting New Priorities in Agriculture and Industries", jointly being organized by the Finance Department (FD) and Planning and Development Department (P&DD), Government of Punjab in partnership with the Consortium for Development Policy Research (CDPR) and the International Growth Center (IGC) on 22 January 2019 at Lahore.



Dr. Waqar presented his research on 'Innovation in the Pakistani Textile and Apparel Sectors: Key findings and Recommendations'. He reported that managerial innovation has the highest impact on a firm's labor productivity followed by process innovation. However, introduction of new products resulted in productivity loss (disruption effect). He also showed that young innovative companies create more jobs and that innovation is conducive to employment creation. The event was well attended by the policy makers including the Minister of Finance, Punjab, high level bureaucrats, manufacturers and academics. The participants appreciated the role of Lahore School of Economics and its researchers in bridging the gap between academia, policy makers and industries.

A) Farah Said (Department of Economics and CREB) presents her research at the American Economic Association Conference in January 2019

Farah Said (Assistant Professor, Department of Economics, CREB, Lahore School of Economics) attended the American Economic Association (AEA) Annual Meeting held 4-6 January, 2019 in Atlanta, USA.

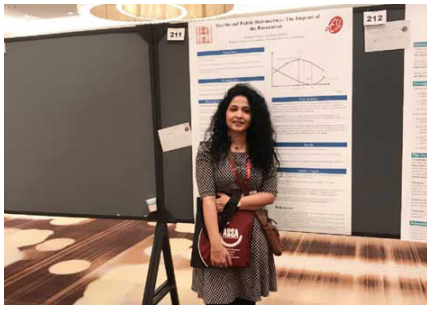


The annual meeting, held in conjunction with the American Social Science Association (ASSA), comprises of over 500 paper and panel sessions allowing esteemed economists from around the world to present their work. The conference was an excellent opportunity to present cutting-edge research conducted at the Lahore School and receive feedback on on-going work. Ms. Said presented her paper "When nudge comes to shove: Demand for commitment in microfinance contracts", co-authored with Uzma Afzal (University of Nottingham), Giovanna d'Adda (University of Milan), Marcel Fafchamps (Stanford University) and Simon Quinn (University of Oxford). The paper was well received by attendees

and is a good example of the rigorous research being carried out by researchers at the Lahore School.

B) Dr. Shaheen Naseer presents her research at the American Economic Association Meeting in Atlanta, USA

Shaheen Naseer, PhD (Assistant Professor at Lahore School) presented the paper, "Inertia and Public Bureaucracy: The Imprint of Bureaucrat", co-authored with Klaus Heine (Professor at Erasmus University), in the poster session at the American Economic Association (AEA) Annual Meeting 4-6 January, 2019 held in Atlanta, USA.



The American Economic Association (AEA) is the most prestigious professional Association for Economics scholars where the most eminent scholars in the field share their ongoing research. Shaheen shares that the poster session provided the unique opportunity to give a discussion/ presentation of their work for the entire three days of the conference in the AEA highly visible location.



This was a great opportunity to showcase our research and get the feedback from the researchers in the field attending the American Economic Association (AEA) Annual Meeting.

Lahore School PhD Students Attend Summer Workshop at the Paris School of Economics



Farah Said, Maryiam Haroon, Zunia Saif Tirmazee, Rabia Arif and Nida Jamil, PhD students from the Department of Economics of the Lahore School of Economics visited Paris in Summer 2018 from 18th June to 29th June to attend a two week Summer School Program organized by the Paris School of Economics.



The students enrolled in courses on Microeconometrics, and Migration and International Trade (in week 1) and Experimental Economics - Empirical tools and methods to investigate economic behavior (in Week 2). The summer school was an excellent opportunity for the Lahore School PhD students to benefit from research -oriented teaching by leading experts in their fields.

All of the programs offered an all-inclusive blend of lectures, workshops and seminars taught by PSE professors and other externally invited leading researchers. In the first week of the summer school, students got an opportunity to learn about the theoretical underpinning of impact evaluation. This was followed by daily workshops on the practical implementation of techniques learnt in class by replicating analyses of seminal academic articles. The week concluded with group presentations on a topic provided to the students, for which they had to formulate a study design and present preliminary results. This last activity was also an excellent exercise in networking and building links with graduate students in other universities. Over the course of 5 days, instructors of the course Experimental Economics provided a very well rounded review of recent developments in Experimental Economics. The course was structured to provide students with a comprehensive review of how to design an experiment - from modeling to execution. The course also included a module on psychometric measures and non-parametric estimations - methods and techniques that are at the forefront of experimental design and analysis.



The PSE Summer School was aimed at professionals, researchers, as well as graduate students in Economics and provided students an enriching experience to learn from top academics and professionals and network with students and faculty from their own fields of interest. The summer school was well attended by participants from top-ranked universities in Europe, USA and the UK.

THE LAHORE SCHOOL'S ECONOMICS SOCIETY ORIENTATION

The Lahore School's Economics Society organized its orientation on 19th November, 2018 at the Mahmood Chaudhry Library. The event was hosted by Presidents, Bisma Tarar and Wasif Ahmad. Alongside that, the event was graced by the presence of the Dean of Economics, Dr. Azam Chaudhry and fellow patron of the society, Dr. Waqar Wadho, Ms. Shamyla Chaudry and Ms. Marjan Nasir.



During the Orientation, Dr. Waqar Wadho announced the new council of LSES, followed by an interactive session with the Dean of the Economics Department and BSC students to introduce and discuss the different economics majors. The aim of the discussion was to help first year students opt for and understand the scope of these Economics Majors in terms of future academic pursuits and career paths. The session was well received.



ECONOMICS FACULTY RESEARCH PAPER PRESENTATIONS

Economics Faculty Research Paper Presentations were held on 2nd May, 2019, at 10:00a.m in TRC-1. Nida Naz and Zainab Idrees presented their MPhil research (abstracts given below). Mr. Salman Ehsan presented on "Service Quality- Striving for Excellence."



Organizational Development, Foreign technology and Economic Growth: Long-run Equilibrium and Closed-form Solutions

Nida Naz

Abstract

This paper examines the economic growth model with constant returns to scale in foreign technology and physical capital. We are analysing the effect of organizational development on economic growth. Differently from the previous studies that focus mainly on the balanced growth path, we also examine the transitional dynamics by using the Lucas-Uzawa framework where organizational capacity affects both physical capital and foreign technology accumulation with externality. Foreign technology in terms of Foreign Direct Investment (FDI) and physical capital improves the organizational development of an economy. In this model, rate of utilization of foreign technology (or proportion of foreign technology used to produce output) will be used in the production of final good. Also the closed form solutions will be discussed.



Corruption, Institutional Barriers and Innovation

Zainab Idrees

Abstract

Innovation and technological progress are considered as crucial factors for economic growth in the long run (Grossman and Helpman, 1993; Nelson and Winter, 1982; Romer, 1990). Differences in innovation and growth performance are often explained by differences in institutions and quality of governance, in particular corruption (Mo, 2001). There are two views regarding role of corruption for innovation and growth; first, corruption causes an increase in transaction cost which may hinder investment in R&D and eventually innovation (Mauro, 1995; Mo, 2001; Guetat, 2006; Dridi, 2013) and second, corruption may accelerate the innovation by speeding up the bureaucratic procedures especially in a developing country where institutional quality is relatively poor (Leff, 1964; Huntington, 1968; Acemoglu and Verdier, 1998). Our aim is to identify whether corruption greases the innovation and growth of firms by accelerating bureaucratic procedures, or rather sands it by deviating investments away from productive activities for Pakistan. We used World Bank Enterprise Survey by World Bank for the years 2013 and 2007 for Pakistan. We find that corruption has direct negative effect on the probability of a firm introducing innovation, but a positive affect when interacted with institutional obstacles. This provides support for the hypothesis that corruption serves as a mechanism to bypass the institutional/ bureaucratic obstacles related to obtaining the necessary business permits and licenses for innovation.



Economics Faculty Research Paper Presentations were held on 11th April, 2019, at 10:00 a.m in TRC-1. Saniya Jilani and Nayab Kanwal presented their MPhil research (abstracts given below).





Adverse Shocks to Education: The Case of Terrorism in Pakistan

Saniya Jilani

Abstract

Adverse shocks are known to bring forth unrest in the most vulnerable communities. These negative stimuli have been associated with reducing the educational and health spending thus, restricting the development of a society. Over the course of many years, the long term impact of terrorism on a society can be gauged through the level

of human capital. In the early 1970s, David A. Wise (1975) established that better educational outcomes result in a productive labor force and consequently, in economic progress. As the war against terrorism wages on in Pakistan, the cost of war has not curbed; the impact has spread into areas of trade, tourism and most noticeably, education. The evidence of grave loss can be found in the statistics compiled by the Pakistan Ministry of Finance where the accumulation of losses from 2016-18 are US $7543 million (Ministry of Finance, 2015). Furthermore, by infringing upon the right to education, extremists have stimulated the gender gap in this sector. Therefore, this thesis will provide an empirical insight into the influence of adverse shocks on the learning outcomes for children in Pakistan between 2013 till 2016 using GTD and ASER. Here, I will employ the Hurdle model to account for the selection bias that arises due to the type of students who are enrolled in schools. This paper adds to the existing literature firstly by looking at learning outcomes as the dependent variable of interest and secondly, by employing a new technique; the hurdle model. Using the Hurdle model, we find that test scores for children have a declining trend in all three areas of assessment. Higher levels of exposure for girls indicate a drop in test scores by 10% while being exposed to media after the APS incident results in decline in test scores of 40%.



Financial Development, Natural Resources, Endogenous Technology and Economic Growth: An analysis of Local Stability

Nayab Kanwal

Abstract

This thesis presents a three-sector finance-extended endogenous growth model with constant returns to scale in renewable natural resource production in combination with physical and technological capital. The purpose of this thesis is to provide a theoretical framework that investigates whether and how financial institutions and endogenous technology impact economic growth through the channel of renewable natural capital. Sound financial systems improve savings and investments and also effectively allocate resources in capital producing ventures that hence stimulate economic growth. In this model, renewable natural capital will be used in the production of the final consumption good and the technological capital (through new ideas). I will solve the model along balanced growth path (BGP) and further discuss stability analysis and transitional dynamics of my model. I have found that renewable natural capital and technological capital accumulation positively depend on financial development therefore countries with well-developed financial sectors display higher output growth and reach to the global frontier at a faster rate.

Economics Faculty Departmental Meeting was held on 21st March, 2019, at 10:00 a.m. in TRC-1. Maryium Nazeef, Fatimah Shah, and Raja Abdar Rahman presented their MPhil research.





Institutions and Exports: A Cross Country Analysis

Maryium Nazeef

Abstract

We argue that institutional perceptions in the country may influence export propensity of the firm based on standard theories we develop a moderated-mediation model of the underlying process linking institution and export and tested on the sample of (11,970 firms) in three countries Pakistan, India and Bangladesh. The results of the regression analysis provide support for the model. We found that export was positively related to innovation after controlling for variables, and innovation mediated the relationship between export propensity and institutions. We found further that regulatory burden negatively moderated the relationship between export and innovation which in turn also mediated the interacted effect on institutions.

Impact of Parental Occupation on Child's Career Aspiration

Fatimah Shah

Abstract

This paper seeks to identify the relationship between parental occupations and gender specific career aspirations of undergraduate students. To do this, we conducted surveys with forth year undergraduate students in 8 universities of Lahore. These surveys have captured data on demographic characteristics, parental occupations and career aspirations. The results show that father's skill level has a positive impact on a child's career aspiration and this does not differ across genders. Furthermore, high mother's skill level is associated with higher career aspirations for children especially females. As career aspirations are determinant of one's career choices and attitude, therefore, obtained results are beneficial in understanding and analyzing prevailing gender gap in labor market.



Does Competition Overcome Moral Hazard? A Laboratory Experiment

Raja Abdar Rahman

Abstract

Moral hazard aggravates mistrust between principals and agents and leads to economic inefficiency. Although literature has looked at competition as a tool to cure moral hazard, the evidence is mixed at best. This thesis introduces two types of competition in a laboratory experiment comprising of real effort work tasks and two different incentive schemes to examine the effect of competition on moral hazard. We further investigate whether the reduction in moral hazard due to competition varies across its two types. Lastly, we test for a gender difference in the effect of competition on moral hazard.

ECONOMICS FACULTY MINI BUDGET SESSION



Dr. Azam Chaudhry presented on tax reforms and development of Pakistan in the Economics faculty mini budget session held on 7th of February, 2019 at 10:00 am in TRC 1.



Dr. Shaheen gave an overview on mini budget.

Economic Faculty Research Paper Presentation was held on 06 December, 2018 at 10:00 am in TRC 1. Aiman Farrukh (Candidate for MPhil in Economics) presented her MPhil research (abstract given below).



Social Movement and Gender Integration

Aiman Farrukh

Abstract

Participation in social movements is a multifaceted phenomenon. These movements aspire to change not only specific policies, but also broad cultural and institutional structures that have effects far beyond their explicitly articulated goals. Women's movement provides a good example of how emergent norms and collective outlooks can influence mobilization and public opinion. Such collective behavior not only challenges gender inequalities but also mobilize women as a particular constituency to work for and against a variety of other changes in the political and economic status quo. This study aims to put this literature under test and determine whether participation of women in social movement lead to gender integration and empowerment. Taking the Anjuman Mazareen Punjab Movement as the intervention, the impact of female participation will be determined in the post intervention period. With the use of Labor Force Survey, six pre intervention and ten post intervention periods will be taken. I will use Triple Difference in Difference strategy with three comparison groups: women (both rural and urban areas) and men only in rural areas. Moreover, due to variation in the amount of land used in each district by the people involved in the movement, the study aims to generate difference in difference estimates under non-homogenous treatment intensity. The contribution of my thesis is in terms of identification of another channel that could result in women empowerment and integration

Economics Faculty Research Paper Presentation were held on 8th November, 2018. Ringchan Ali and Saniya Jilani presented their MPhil research.



Impact of Remoteness on Student Learning Outcomes in Pakistan

Ringchan Ali

Abstract

This paper explores the relationship between school remoteness and the student learning outcomes. Existing literature focuses on the impact of remoteness on socio-economic conditions. However, evidence on the direct impact of remoteness on learning outcomes is rare. The paper investigates how distance of the school from district headquarters affects the quality of education provided in a school. This paper contributes to literatures by uniquely identifying two channels through which remoteness can impact student learning outcomes i.e. teacher's attendance and school infrastructure that can be affected by weak state capacity over larger distances. Data on standardized test scores, school infrastructure and school location from Annual Status of Education Report (ASER 2016). In addition, the Punjab School Census 2016 for geo locating government schools and Programme Monitoring and Implementation Unit (PMIU) for data on teacher's attendance in public schools is used. Results of this study can help inform policy decisions to reduce educational inequities arising from remoteness in rural areas.



Economics Faculty Research Paper Presentations were held on 25th October, 2018. Beenish Amir and Nayab Kanwal presented their MPhil research.



Impact of Prenatal Exposure to Fasting on Cognitive Development of Children

Beenish Amir

Abstract

Evidence has shown that prenatal nutritional shocks have a long-lasting impact on health, cognitive ability and adult outcomes. This study looks at the impact of exposure to fasting on the academic achievement of children who are formally educated. The study uses exposure to Ramadan of pregnant Muslims as a natural experiment to analyze this impact. Relative to famines and wars, Ramadan is a milder shock and lasts for a shorter time period. This study uses LEAPS (Learning and Educational Achievements in Punjab Schools) panel data collected by World Bank for different regions of Punjab. As actual fasting behavior of pregnant Muslims cannot be observed, the study to uses "intention to treat" approach; this permits measurement of impact in presence of non-compliance. Results show that exposure to fasting in the first trimester lowers test scores of students.



Financial Development, Natural Resources, Endogenous Technology and Economic Growth: Transitional Dynamics and Closed-form Solutions

Nayab Kanwal

Abstract

This paper presents a three-sector finance-extended endogenous growth model, with constant returns to scale in natural resource production in combination with physical capital and technological progress. In our model, natural capital can be allocated across two sectors: the production of the final consumption good and the production of technological capital (in the form of new ideas). We are considering both renewable and non-renewable natural resources, and taking endogenous technological progress. We will analyze the transitional dynamics of our model where financial intermediation affects physical capital, natural capital and technological progress.

Komal Shakeel, presented her MPhil research (abstract given below) in the Economics Faculty Departmental Meeting held on 30th August, 2018, at 10:00a.m in TRC-1.



Impact of Cousin Marriages, Watta Satta and Interaction between Cousin Marriage and Watta Satta on Dowry in Punjab

Komal Shakeel

Abstract

Dowry is a common custom widely followed in South Asia and some parts of East Asia also. The demand for dowries is increasing with time and it has become a rigid custom, opposed by sociologists and anthropologists on account of increasing domestic violence and gender discrimination. Dowry expenses in some cases are so large that they have driven parents into bankruptcy and sometimes parents have to borrow at a high interest rate in the case that several daughters are to be married. Consanguineous marriage - a marriage contracted between two close biological relatives- is chosen in order to save dowry cost. By marrying a relative a family can leverage payments at the time of marriage to instead promise future transfers in the form of inheritance. Moreover, exchange marriages - a marriage where daughters from two families are exchanged for each family son - involves mutual exchange of possession, thus dowry is not required as both parties are in equal position. The paper jointly looked at the impact of consanguineous marriage, watta-satta (exchange marriage) and interaction between watta-satta and consanguineous marriage on dowry in rural Punjab using data from Punjab Consanguinity Survey, 2009. However, both watta-satta and consanguineous marriage are prone to selection bias. Thus, instruments are created for these variables. Results show that lower dowry would be given to the woman who are married to their cousins or are engaged into watta-satta marriage or are engaged simultaneously into both cousin and watta-satta marriage. Moreover, we have also used our analysis to test the impact of consanguineous marriage, watta-satta and interaction between watta-satta and consanguineous marriage on domestic violence and woman decision-making.

B) ECONOMICS FACULTY DEPARTMENTAL MEETING



An Economics faculty departmental meeting was held 0n 24th January, 2019 at 10:00 am in TRC 1. Dr. Azam Chaudhry, Professor & Dean, Faculty of Economics chaired the meeting and discussed the following:

1. Course Outlines
2. Ongoing Research
3. Sessions for faculty development workshop week
4. Mini Budget session



Economics Faculty Departmental Meeting was held on 27th September, 2018 in TRC-1. Dr. Azam Chaudhry, Professor & Dean, Faculty of Economics chaired the meeting and discussed the following:

- Faculty development workshop sessions to be held from 15th - 19th October, 2018.
- Undergraduate and graduate course syllabi and departmental research agenda.
- It was emphasized to schedule the MPhil Economics internal and external defense of respective advisees in October to ensure that the completion of the degrees are not delayed.
- It was discussed that the Lahore School Library has subscribed Pearson database of hundreds of e-books. The selected titles are relevant to Economics, Business, Management, Mathematics, Statistics and Social Sciences.

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Dr. Azam chaired the meeting and discussed the following:

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Undergraduate and graduate course syllabi and departmental research agenda.

Furthermore, he emphasized to schedule the MPhil Economics internal and external defense of respective advisees in October to ensure that the completion of the degrees are not delayed. It was discussed that the Lahore School Library has subscribed Pearson database of hundreds of e-books. The selected titles are relevant to Economics, Business, Management, Mathematics, Statistics and Social Sciences.

FACULTY DEVELOPMENT WORKSHOP, SPRING 2019



The Economics Faculty Development Workshop on "Introduction to R language for Data Analysis: A Brief Description" was held from 4th - 7th March, 2019. The workshop was conducted by Dr. Syeda Rabab Mudakkar, Assistant Professor, and Faculty of Basic Sciences Centre for Mathematics & Statistical Sciences, Lahore School of Economics.



Goal:

This 3 days hands-on workshop aimed to introduce R language, a powerful, flexible and well known software for statistical computing. The object oriented statistical software has a versatile collection of libraries compiled, contributed and maintained by users all over the world. The language is based on GNU free software license project and is similar to S-language developed by Bell Laboratories.



Agenda:

Day 1: Fundamentals of R language

Dr. Syeda Rabab Mudakkar started the session with "Hello World" in the R environment. Participants were introduced to R and R Studio, data types, data structures, variables, functions, loops etc. Next, how to import and export data files from various sources will be explained. Finally, manipulating data frames using 'dplyr' package and visualizing data using 'ggplot2' package was explored.



Day 2: Data Manipulation

Dr. Syeda Rabab Mudakkar focused on Data cleaning and Wrangling in R language. Topics of interest included merging and reshaping data sets, examine filtering, gather, separate function etc. using 'tidyverse' package. The data cleaning tools like profiling the data, examining outliers, validity checking and standardization was studied.



Day 3: Introduction to Machine Learning Methods

Dr. Syeda Rabab Mudakkar introduced Machine learning using R language. Machine learning methods assumes that computers can learn from data, identify patterns, evaluate algorithms, make predictions and improve from experience. The workshop offered hands-on exercise using supervised learning methods. The concept of data preparation and summarization, building models, cross validation and forecasting was examined.

AN ECONOMICS FACULTY DEVELOPMENT WORKSHOP WAS HELD ON MAY 7TH 2018.

1. **Session on Survey Questionnaire Design was conducted Dr. Kate Vyborny, Postdoctoral Associate, Department of Economics, Duke University**



The session was conducted on 7th May, 2018 and included:

- Questionnaire design for quantitative surveys: An interactive session

A survey involves directly collecting information from people (or sometimes organizations) whom we are interested in. The types of information will take account of the people's or organizations' level of knowledge, attitude, personalities, beliefs, or preferences. Questionnaires are widely used to collect such information. Well-designed questionnaires are highly structured to allow the same types of information to be collected from a large number of people in the same way and for data to be analyzed quantitatively and systematically. Questionnaires are best used for collecting factual data and appropriate questionnaire design is essential to ensure that we obtain valid responses to our questions.

- Objectives in designing questionnaires

There are two main objectives in designing a questionnaire:

1. To maximize the proportion of subjects answering our questionnaire-that is, the response rate.
2. To obtain accurate relevant information for our survey. To maximize our response rate, we have to consider carefully how we administer the questionnaire, establish rapport, explain the purpose of the survey, and remind those who have not responded. The length of the questionnaire should be appropriate. In order to obtain accurate relevant information, we have to give some thought to what questions we ask, how we ask them, the order we ask them in, and the general layout of the questionnaire. This session details how to design and administer surveys.



2. **Session on Survey Questionnaire Design was conducted Dr. Kate Vyborny, Postdoctoral Associate, Department of Economics, Duke University**

The session was conducted by Ms. Tania Hassan and Ms. Mehwish Jawad (Visiting Faculty Members, Lahore School of Economics). **The session was conducted on 8th May, 2018 and the discussion covered:**



SmartPLS is a software with graphical user interface for variance-based structural equation modeling (SEM) using the partial least squares (PLS) path modeling method. Besides estimating path models with latent variables using the PLS-SEM algorithm, the software computes standard results assessment criteria (e.g., for the reflective and formative measurement models, the structural model, and the goodness of fit) and it supports additional statistical analyses (e.g., multi group etc). Since SmartPLS is programmed in Java, it can be executed and run on different computer operating systems such as Windows and Mac. This session explains how to use Smart PLS and guides users through worked examples.



3. **Hands-on Training with Turnitin**

This session was conducted on 9th May, 2018 by Ms. Andleeb Nasib, Senior Librarian & Turnitin Administrator, Library and Documentation Centre, Lahore School of Economics.



Turnitin is an internet-based plagiarism-detection service launched in 1997. The Pakistan HEC buys the license to use the software-as-a-service website, which checks submitted documents against its database and the content of other websites with the aim of identifying plagiarism. Turnitin has extensive resources to help instructors get started quickly and develop deeper skills through continued use.

Turnitin hands-on training was given to economics faculty, who were required to bring their own laptops and Wifi was also required. Faculty members were taught how to create their own turnitin accounts using their own LSE email IDs. Two sessions were held in the training workshop - faculty were taught how to use turnitin and were then guided through the process.



4. Using Microsoft Excel to Illustrate Economics Concepts

This session was on **10th May, 2018** by Mr. Umair Ayaz, Research Fellow, Lahore School of Economics.



The session focused on using Microsoft Excel for illustrating some of the fundamental economics concepts to faculty using dynamic graphs. It was demonstrated how Excel can be used to obtain numerical solutions for simple economic models and graphically depict those as well as the changes resulting due to altering values of different parameters.



5. An Introduction to Qualitative Inquiry

The session was conducted on May 11th by Dr. Shehla Arifeen, Associate Professor, Business Administration, Lahore School of Economics.



"Qualitative Research.involves finding out what people think, and how they feel - or at any rate, what they say they think and how they say they feel. This kind of information is subjective. It involves feelings and impressions, rather than numbers." - Bellenger, Bernhardt and Goldstucker, Qualitative Research in Marketing, American Marketing Association.

The session introduced participants to the different ontology, epistemology, theoretical frameworks, and research paradigms and the role of these in qualitative research.



ECONOMICS BOARD OF STUDIES MEETING



A Boards of Studies for Economics Meeting was held on 28th February, 2019. The meeting was chaired by Dr. Azam Amjad Chaudhry, Dean and Professor of Economics, Lahore School of Economics. The meeting was attended by the faculty of Economics and the following subject experts and alumni:

Subject Experts:

Dr. Hafiz Rizwan Ahmad, Assistant Professor, Department of Economics, FCCU, Lahore Dr. Sohail Chand, Associate Professor, College of Statistical and ACTURIA; Sciences, University of the Punjab, Quaid-i- Azam Campus, Lahore-Pakistan Dr. Hafiz Muhammad Ali Bhatti, Associate Professor of Economics, FCCU, Lahore

Alumni:

Mr. Shan-e-Mohammad Malik, Managing Partner, Research Solutions Ms. Saba Javed Hayat, Assistant Vice President, Corporate Banking Group, United Bank Limited Ms. Rameesha Javaid, Assistant Commissioner (UT), Rawalpindi



The following decisions were taken:

1. Faculty of Economics Research 2013-2018 was approved by the Economics Board of Studies.
2. Faculty Actual and Potential Publications 2018-2019 were approved by the Economics Board of Studies.
3. Faculty Proposed Research 2019-2020 was approved by the Economics Board of Studies.
4. Department/Institute/ Centre and Faculty Five Year Research Programmes 2019/2024 developed in line with the Lahore School's Strategic Plan 2018-2020 were approved by the Economics Board of Studies.
5. Departments of Economics and Business Administration. New Programmes 2019-2020 were approved by the Economics Board of Studies.





An Economics Board of Studies meeting was held on 4th of October, 2018 in TRC 1. The board reviewed the following:

1. The Lahore School of Economics Vision and Mission Statements.
2. Mission Statement of the Degree Programmes.
3. The Vision, Mission, Skills and Values for all Programmes accredited by NBEAC and link with courses there in.
4. The Lahore School of Economics Regulations 2019-2020
5. Lahore School's Strategic Objectives 2018-2019 - 2027-2028.



ECONOMICS DEPARTMENT BOARD OF FACULTY MEETING



An Economics Board of Faculty meeting was held on 18th April, 2019. The meeting was chased by Dr. Azam Amjad Chaudhry, Professor and Dean, Department of Economics.



The agenda of the meeting was following:

1. Lahore School of Economics Research 2019, 2013-2018.
2. Lahore School of Economics Research (Plan) 2019-2024.
3. Departments of Economics and Business Administration. New Programmes 2019-20 and also to be offered to existing students from 2019.

- BSc. (Hons.) with Major in Economics and Minor in Mathematics and Data Analytics.

4. Curriculum/Syllabi of the following courses:

- Data Analytics and Statistical Methods (SQA 404)
- Data Mining and Machine Learning (SQA 405)

An Economics Board of Faculty meeting was held on 15th November, 2018. The meeting was chaired by Dr. Azam Amjad Chaudhry, Professor and Dean, Department of Economics.



The agenda of the meeting was as follows:

1. Agenda Item 1: The Lahore School of Economics Vision and Mission Statements.
2. Agenda Item 2: Mission Statements of Degree Programmes - Changes suggested at the BOS meetings have been highlighted.
3. Agenda Item 3: Vision/ Mission/ Skills and Values of Academic Programmes accredited by NBEAC- Changes suggested at the BOS meetings have been highlighted.
4. Agenda Item 4: Lahore School's Regulations 2019-2020- changes suggested at BOS meetings highlighted.
5. Agenda Item 5: Lahore School of Economics Draft Strategic Plan 2018 - 2028.
6. Agenda Item 6: Program mission, learning objectives and outcomes for 5 programs offered by the Department of Economics.
7. Agenda Item 7: Curriculum/Syllabi of the following new course:



LAHORE SCHOOL OF ECONOMICS WINS 'ECONOMIST OF THE YEAR, 2019'

A team comprised of four students from the BSc Economics and Finance program represented the Lahore School of Economics, at the "Economist of the Year, 2019" competition organized by the Forman Christian College on the 5th of April, 2019.



Amidst 8 teams of renowned institutions from all over Pakistan, Maria Syed, Ameera Khan, Fizza Rahman, & Muhammad Musa Faraz secured the highest total in the quiz round. In the final round, they presented their policy proposal on how to ameliorate Pakistan's debt burden in the next 10 years and attained the 1st position.

Faculty/Department/ Centre	New Courses 2018-19
Economics	1.Population, Migration and Development (DEV 616)

LAHORE SCHOOL OF ECONOMICS WINS 1ST POSITION IN POLICY CASE COMPETITION



A team of senior year students from the BSc Economics and Finance Program competed in Kinnaird College's Policy Case Competition at the Annual Economics Tutorial alongside other prestigious universities. The students were Ameera Khan, Fizza Rahman, Maria Syed and Muhammad Musa Faraz.

In this year's competition, the policy brief was based on the government's notion of "Creating 10 million jobs in the next 5 years". The team from Lahore School of Economics devised a framework based on the government's 11 point agenda targeting labour-centric sectors.

Based on this framework, the team developed programs such as "Imran Khan Brigade" (an initiative to promote education, health and sustainability), "Darakht Ugao Paisay Banao", "Online Platforms for Informal Sectors", "Promoting technopreneurship" and "Improving agro-industrial policies for SMEs" which were judged to be creative, pragmatic and sustainable.

SAESM 2019 REVIEW



Hiba, who is in the fourth year of the BSc Economics program, presented her paper, 'Human Capabilities and Economic Growth' to a panel of cross country judges, including economists, experts and academics.

The theme of this year's SAESM conference was centered on highlighting the major challenges and opportunities faced by the countries in the region. The conference also discussed the way forward to a more integrated South Asia.

Pakistan's delegation consisted of ten students and each student participated in a corresponding competition along with presenting their papers in their respective themes. Pakistan's team also won the second position in the Quiz Competition, and one of the team members was also able to reach the final round of the very competitive Budding Economist Competition.

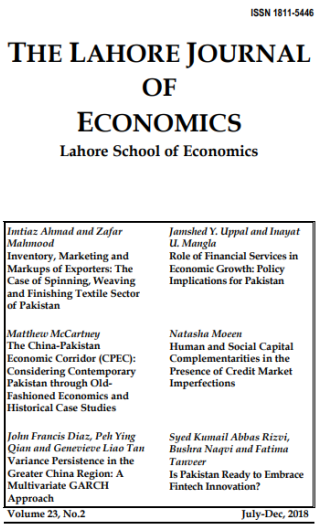
SAESM started in 2003 with the idea of providing a platform for South Asian undergraduate students to interact, learn and exchange ideas on various economics issues.This year students from Seven South Asian Countries presented papers in ten different themes. The countries that participated included; Afghanistan, Bangladesh, Bhutan, India, Nepal, Pakistan and Sri Lanka.



In her own words, Hiba shares her experience:

"SAESM was an experience like none other. From the uniqueness of the place to the diversity of the people part of it, the entire conference has left me in awe. Presenting your paper in front of a cross country panel of judges and students from different areas of South Asia exposes you to a completely new dimension of learning. The people I got to interact with, the various South Asian cultures I got to experience wouldn't have been possible had SAESM not given me such a platform."

THE LAHORE JOURNAL OF ECONOMICS, VOLUME 23-2, JULY-DECEMBER, 2018



http://www.lahoreschoolofeconomics.edu.pk/EconomicsJournal/volume23issue2.aspx

This issue comprises of the following articles:

Inventory, Marketing and Markups of Exporters: The Case of Spinning, Weaving and Finishing Textile Sector of Pakistan

Imtiaz Ahmad and Zafar Mahmood

Abstract

This paper studies the impact of inventory-intensity, marketing-intensity and firm size on the markups of exporting firms. We used audited financial statement data of publicly listed companies in the spinning, weaving and finishing industry within the textiles sector of Pakistan. We document five observations: 1) average markup of exporters is relatively higher than non-exporters; 2) there is higher dispersion in markups of non-exporters relative to exporters; 3) large firms have relatively higher markup and marketing-intensity; 4) firms which have higher marketing- and inventory-intensity also have higher markups; and 5) exporters have relatively higher markup elasticity with respect to

marketing-intensity, inventory-intensity and growth in inventory-intensity.

The China-Pakistan Economic Corridor (CPEC): Considering Contemporary Pakistan through Old-Fashioned Economics and Historical Case Studies

Matthew McCartney

Abstract

As part of the massive One Belt One Road (OBOR) project or 'New Silk Road' the governments of China and Pakistan have announced that a significant 'corridor' will be constructed in Pakistan. This paper looks in detail at the $46 billion China-Pakistan Economic Corridor (CPEC) package of transport, energy and manufacturing projects and asks how we can analyse the impact of a transformative expansion of infrastructure. This paper draws lessons from various old-fashioned economics including Rostow, Hirschman and others and the historical case studies of transformative infrastructure expansion in the nineteenth century United States, Mexico, Germany and India to explore the conditions under which CPEC could promote sustainable long-run economic growth in Pakistan.

Variance Persistence in the Greater China Region: A Multivariate GARCH Approach

John Francis Diaz, Peh Ying Qian and Genevieve Liao Tan

Abstract

This paper utilizes three Multivariate General Autoregressive Conditional Heteroscedasticity (MGARCH) models to determine variance persistence in the Greater China region from 2009 to 2014. The first approach applies the Baba, Engle, Kraft and Kroner (BEKK) model and shows that the Shanghai Stock Exchange Composite Index (SSEI), Taiwan Capitalization Weighted Stock Index (TAEIX) and the Hang Seng Stock Index (HSEI) stock returns are all functions of their lagged covariances and lagged cross-product innovations. The second MGARCH approach applies two methodologies, namely, dynamic conditional correlation (DCC), and constant conditional correlation (CCC) estimations. The DCC model concludes both short- and long-run persistencies between Taiwan's TAIEX and Hong Kong's HSEI. Alternatively, the CCC model confirms the initial findings of the BEKK model, and adds that the relationships among these three strong economies are stable in the long-run. The log-likelihood values determine that the DCC model is better in judging volatility dynamics in the Greater China region, because of economic clauses brought by the Closer Economic Partnership Arrangement (CEPA), the Economic Co-operation Framework Agreement (ECFA) and the Hong Kong - Taiwan Business Cooperation Committee (BCC).

Role of Financial Services in Economic Growth: Policy Implications for Pakistan

Jamshed Y. Uppal and Inayat U. Mangla

Abstract

In the last two decades, the financial services sector in Pakistan has seen remarkable growth and structural development. However, it is debatable whether the financial markets and institutions have contributed meaningfully towards promoting growth in the real economy. This paper provides a brief background of the theoretical and empirical literature on the linkage between the financial services sector and economic growth. It evaluates the development of Pakistan's financial markets and institutions in comparison to a cohort of developing countries. The country's governance and regulatory environment in light of these theories and the empirical evidence is compared with other countries. The weaknesses in the linkages between finance and economic growth are identified within the framework of the theoretical models and relevant empirical evidence. The final section discusses the challenges Pakistan faces in making its financial services sector become an effective driver of economic growth.

Human and Social Capital Complementarities in the Presence of Credit Market Imperfections

Natasha Moeen

Abstract

This paper models the individual-level social capital effect the credit market constraints that reduce the accumulation of costly human capital. Human capital, in turn, improves an individual's income as well as the bequest that they intend to leave for their children. It also helps reduce inequality across a country. Finally, the model shows that investment in social capital has a negative relationship with the interest rate,so that the initial inherited bequest of every individual affects the output and investment in the short-run, as well as in the long-run.

Is Pakistan Ready to Embrace Fintech Innovation?

Syed Kumail Abbas Rizvi, Bushra Naqvi and Fatima Tanveer

Abstract

The author examines the energy–poverty nexus in Pakistan at the national and provincial level, Pakistan is an emerging market for fintech, with increasing facilitation for digital payments, widespread internet and smartphone penetration, consumer preferences for social media and booming online commerce. Also, the State Bank of Pakistan provides sound regulations, which act as a platform for fintech growth. While regulations are necessary, they might also become a threat for an industry still in its infancy. This paper aims to provide a qualitative assessment of economic, demographic and technological factors that are conducive for the penetration and growth of fintech in Pakistan. A second, but no less important, objective of this paper is to look at the regulatory framework governing fintech and its contribution in making the segment an active or dormant player in the financial services industry.

INTERNATIONAL CONFERENCES, WORKSHOPS, TRAININGS, GUESTS

INTERNATIONAL CONFERENCES ATTENDED BY THE STAFF/FACULTY: 2018-2019

Sr #	Candidate's Name	Designation	Name of Conference	Country visited	Title of Paper Presented	Dates of Conference
1	Dr. Shaheen Naseer	Assistant Professor	78th Academy of Management Annual Meeting	Chicago, USA	Organizational Identity & Public Policy Outcomes	10th- 14th August, 2018
2	Ms. Farah Said	Assistant Professor	Allied Social Sciences Association (ASSA) Annual Meeting	Atlanta, USA	Microcredit and Microsavings for Households	4th - 6th January, 2019
3	Dr. Hamna Ahmed	Assistant Professor	Economic Development in South Asia	Kalutra, Sri Lanka	Group Decision- Making: Evidence from a framed field experiment with community organizations of Pakistan	7th- 8th January, 2019

INTERNATIONAL WORKSHOPS/ TRAININGS/ RESEARCH MEETINGS

Sr #	Candidate's Name	Designation	Purpose	Country visited	Organization/ University Name	Dates of Training
1	Ms. Maryiam Haroon	Assistant Professor	Participate in coordinating SAESM 2019	Colombo, Sri Lanka	15th South Asian Economics Students Meet	21st to 26th January, 2019

INCOMING INTERNATIONAL GUESTS

Sr #	Candidate's Name	Designation	Purpose	Country visited	Organization/ University Name	Dates of Training
1	Dr. Matthew McCartney	Professor	6 Months Sabbatical	Oxford, UK	University of Oxford	22nd October 2018- 22nd March, 2019
2	Dr. Rajah Rasiah	Professor	2 Weeks Research Visit	Kuala Lumpur, Malaysia	Asia-Europe Institute, University of Malaya	4th- 19th January, 2019

LAHORE SCHOOL OF ECONOMICS, MPHIL IN ECONOMICS GRADUATES

Sr #	Name
1	M. Ahmed Nazif
2	Sahafaq Junaid
3	Muhammad Naveed
4	Mahniya Zafar
5	Gul Noor
6	Aimal Tanvir Malik
7	Mehreen Zahid
8	Dareen Latif

Sr #	Name
9	Sara Khan
10	Mydda Aslam
11	Maria Zubair
12	Ammara Riaz
13	Aqsa Amjad
14	Tehreem Zia
15	Mehreen Irshad
16	Maida Basharat



RESEARCH PROJECTS

ONGOING PROJECTS

Externally Funded

1.Barriers to Upgrading in the Sialkot Football Sector

Azam Chaudhry and Shamyla Chaudry (Lahore School), David Atkin (MIT), Amit K. Khandelwal 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.

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

Hamna Ahmed (Lahore School), 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, all rounds of reporting and incentives for recipient organizations have been completed. The endline survey of the project is scheduled to take place between April –July 2019.

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 winter 2019.

3. Microcredit and Microsaving for Microenterprises in Pakistan: Finding from framed field experiments in Pakistan

Marcel Fafchamps (Stanford), Simon Quinn (Oxford), Giovanna d'Adda (University of Milan) are working with Naved Hamid, Farah Said and Uzma Afzal (Lahore School)

This study used a Randomized Control Trial in 4 districts of Punjab to compare the effectiveness of micro-savings and micro-loans as means for households to manage risk and liquidity. The study was being conducted in collaboration with the National Rural Support Programme (NRSP) funded by the *Department for International Development (DfID)* and *Economic and Social Research Council (ESRC)*. The study explores the role of commitment and reminders in product takeup and repayment.

This project builds on existing research and pilots funded by the International Growth Centre (IGC) with a sample of microfinance clients of NRSP. Results indicate that for microfinance clients, savings and credit products are often substitutes, satisfying the same underlying demand for a regular schedule of deposits and a lump-sum withdrawal (Published in Economic Journal: http://onlinelibrary.wiley.com/doi/10.1111/ecoj.12512/abstract and working paper available here: http://ibread.org/bread/system/files/bread_wpapers/449.pdf).

4. Impact Assessment of Startup Loans to Female Run Micro-enterprises

Azam Chaudhry, Naved Hamid, Farah Said (Lahore School), Giovanna d'Adda (University of Milan) and Mahreen Mahmud, (CSAE, University of Oxford)

This study is a Randomized Control Trial to evaluate the socio-economic and welfare impacts of micro-loans to female micro-entrepreneurs. This study looks at whether access to finance leads to female setting up their business and attempts to measure household dynamics faced by borrowers that may act as a constraint on the decision to set up a business. This study was conducted in collaboration with Kashf and the fieldwork completed in October 2016. The project was funded by the International Growth Centre (IGC).

There was a positive, but transitory, impact of the microfinance product on the likelihood of setting up a business but no improvement in household asset holdings or in women's independence when making ordinary household decisions. To provide measures of social and household dynamics these borrowers operate in, this study also made use of lab-in-the-field experiments at the time of the first follow up survey in 2015, with 267 randomly selected RCT participants and male members of their households. Experimental results show that in pairs where women were entrepreneurs, men and women did not hide experiment money from each other. However, husbands of housewives chose to keep more for themselves when this allocation could be kept hidden from their partners. In literature, this is taken as evidence of 'hiding' of resources from the spouse. In addition, men and self-employed women exhibit entitlement over their earnings, whereas housewives do not. These results point towards possibly adversarial dynamics in households where the woman is not working.

5. Pressures from Peers and Spouses and Self-control Problems as Constraints to Microenterprise Growth: Experimental Evidence from Pakistan

Marcel Fafchamps (Stanford), Giovanna d'Adda (University of Milan) Farah Said and Uzma Afzal (Lahore School)

They are working on a research that assesses the role of self-control problems and peer pressures on take-up and use of a financial product by female micro-entrepreneurs in Pakistan by combining laboratory and field experiments. The project received International Growth Centre (IGC) funding in March 2015 and experimental sessions were carried out in Chakwal in April-May 2015. A second round of experiments was

conducted in April 2017.Results indicate that female involvement in household decision making is decreasing in the importance of the decision, a. Authors find no evidence that women have pent up demand for agency. Instead, women are less willing to pay for agency when facing an unknown man. This evidence suggests that women in the study population have internalized gender norms, and that these norms regulate interactions between genders most strongly outside of the household. (Working paper available here: https://www.nber.org/papers/w24977).

6. Overcoming Constraints to Female Labor Force Entry

Hamna Ahmed, Farah Said and Zunia Saif Tirmazee (Lahore School)

The pilot of the study has been funded by the Private Enterprise Development in Low-Income Countries (PEDL) Exploratory grant, 2017. While the full scale up is funded by the joint IZA/DFID Growth and Labour Markets in Low Income Countries Programme (GLM|LIC). 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.

7. Barriers to Product Upgradation in the Sialkot Surgical Goods Sector

Azam Chaudhry and Shamyla Chaudry (Lahore School), David Atkin (MIT), Amit K. Khandelwal 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). They are conducting such an evaluation in the surgical-goods industry in Sialkot and plan to offer matching grants for innovations that increase exports.

8. Access to solar electricity in rural Sindh: Role of payment schedule and planning

Farah Said (Lahore School), Jacopo Bonan (Fondazione Eni Enrico Mattei), Giovanna d'Adda (University of Milan), Massimo Tavon, (Politecnico di Milano) and Mahreen Mahmud (University of Oxford)

This research is funded by the International Growth Centre (IGC). Almost 70 million people in Pakistan (35% of the population) do not have access to electricity, as they live in areas, mostly rural, not reached by the grid. Over 75 million (38%), while on-grid, receive low quality energy and experience outages for more than 12 hours per day (IFC, 2015). In spite of the significant benefits of access to electricity, the long-run feasibility of grid expansion for the provision of quality electricity to remote areas is often a concern.

The study is a collaboration with a for-profit company supplying sustainable and efficient solar energy solutions (e.g. lights, fans, mobile chargers, TV) to small businesses in off-grid areas of rural Sindh, to evaluate one market solution to increase access to energy. The product is innovative, as it alleviates credit constraints to adoption and has strong enforcement features: customers access energy through a pay-as-you-go monthly payment scheme and are disconnected when the credit expires. The study will investigate key determinants of the sustainability of the business model and of product take-up, by looking at the trade-off between discipline and flexibility in repayment schedule. The experiment will be able to explore behavioural underpinnings of two repayment schemes, by testing soft ways to increase the salience of repayment.

9. Behavioural insights for evidence-based policy making - impact of poverty on individual preferences

Farah Said (Lahore School), Sonia Balhotra (University of Essex), Utteeyo DasGupta (Wagner College & Fordham University) and Joseph Vecci (University of Gothenburg)

This research is funded by the University of Essex. Depression is often associated with significant economic costs. For instance, depression is considered to reduce productivity by decreasing the motivation in performing everyday tasks or creating pessimistic views on returns on effort (de Quidt & Haushofer, 2016). However, economics literature does not provide us with any evidence quantify these effects. This research aims to use lab-in-the-field experiments to identify such behavioural effects of depression on economic decisions. Among preferences that we expect are modified by depression are risk-aversion, decisiveness, altruism, trust and effort.

10. Constraints to Female Entrepreneurship in Pakistan

Farah Said (Lahore School), Giovanna d'Adda (University of Milan), Mahreen Mahmud (University of Oxford) and Diego Ubfal (Bocconi)

This research is funded by the *International Growth Centre (IGC)* and will be conducted in collaboration with National Rural Support Programme (NRSP). Evidence on the impact of microfinance loans on business outcomes shows that the effects are moderately positive, but not transformational, especially for women (Banerjee, 2013; Banerjee, Karlan, & Zinman, 2015). This is confirmed even when access to finance is coupled with business training (Gine and Mansuri, 2016, Berge, Bjorvatn and Tungodden, 2014), suggesting that other factors, beyond credit and knowledge constraints, reduce women's ability to start or grow a business. Psychological and social factors, limiting female autonomous decision making and control over resources, have been cited as important obstacles to the impact of microfinance and business training programs (Jakiela and Ozer 2016, Field, Jayachandran and Pande, 2010, Field et al. 2015, De mel, Mckenzie and Woodruff 2014). Psychological factors include self-control problems, feeling incapable of resisting demands from peers and family members and low perceived self-efficacy. Social factors may include intra-household constraints on women's ability to work outside the home or interact with non-household members and lack of bargaining power. The study involves a RCT in Punjab, Pakistan to test for these two explanations directly through two interventions, one targeting women's aspirations, and the other focusing on their ability to achieve objectives. This study will determine which of these psychological elements, combined with microcredit loans, can lead to enterprise creation and improve business outcomes.

11. Reducing non-payment for Electricity

Farah Said (Lahore School), Jacopo Bonan (Fondazione Eni Enrico Mattei), Giovanna d'Adda (University of Milan), Massimo Tavoni, (Politecnico di Milano) and Mahreen Mahmud (University of Oxford)

This research is funded by the *International Growth Centre (IGC).* The proposed research tests the effectiveness of behavioral interventions in fostering regular bill payment through a randomised field experiment (RCT) to be conducted in Karachi, Pakistan. The experimental design was defined in partnership with K-Electric (henceforth, KE), a private, vertically integrated electric-energy corporation serving around 23 million residential, industrial and commercial customers in Karachi. In spite of the company's efforts to reduce losses from non-payment of bills, recovery rates still range between 70 and 90%. Energy provision by KE follows a policy of selective loadshedding at the feeder level, with the number of hours of outages increasing in the level of losses. Under this policy, the individual decision to pay in full and on time generates a positive externality, in terms of quality of energy provision, on clients living in the same neighbourhood. Our proposed interventions will make use of the tools commonly used in tax evasion and energy efficiency studies, i.e. communication to customers in the form of letters, to deliver information on the selective load shedding policy and to make explicit the link between individual repayment decision and neighborhood level quality of energy provision. This will contribute to an exciting recent literature that combines laboratory and field experiments to study how real world outcomes can be explained by underlying preferences and norms.

12. Electricity reliability and small business performance

Farah Said (Lahore School), Jacopo Bonan (Fondazione Eni Enrico Mattei), Giovanna d'Adda (University of Milan) and Massimo Tavoni, (Politecnico di Milano)

This research is funded by the *International Growth Centre (IGC)* and *Private Enterprise Development in -Income Countries (PEDL).* Micro-business activities represent a major source of employment in developing countries. These businesses are subject to several constraints that prevent them from growing and increasing productivity. Compared to constraints such as human capital or access to credit, relatively little attention has been dedicated to infrastructural constraints to small business development. This study will fill this gap by using a wealth of administrative data, and a large survey to rigorously evaluate the effects of energy quality on small firms. The proposed research will be conducted in collaboration with K-Electric. We will exploit discontinuities in the assignment of various feeder catchment areas to load shedding schedules, as well as a panel of electricity consumption, payment and loss rates, to recover causal effects of load shedding on the outcomes of small business customers of KE.

13. Innovation and Firm Growth in the Pakistani Textile Sector: Do Young and Innovative Firms Grow Faster?

Waqar Wadho, Azam Chaudhry (Lahore School) and Matthew McCartney (University of Oxford)

This research is funded by the *Oxford GCRF Research England Fund.* The ability to innovate is crucial in facilitating small firms to grow into large firms and for Pakistan to achieve rapid and sustainable productivity-led economic growth. The textile sector has long been the mainstay of Pakistan's industrial base but in recent years it has failed to match countries like Sri Lanka and Bangladesh whose rapid textile export growth has pulled hundreds of thousands of young women into paid employment outside the household so contributing to wider social changes. There is evidence from mainly developed countries that such job creation is attributed to a very small number of newly established, fast-growing and innovative small firms.

The researchers are conducting a firm-level survey of Pakistani textile manufacturers that builds on a similar survey that the researchers conducted in 2015 to construct a unique panel dataset to test the hypothesis that innovation is conducive to employment generation and sales growth, and that this is especially the case for smaller and younger companies. The research team also plans to develop the institutional capacity of an innovation and technology centre at a leading Pakistani university and also at multiple government departments.

The firm level innovation study involves gathering primary data from 377 textiles manufacturers located in 12 different districts of the Punjab and Sindh provinces through an in person survey based questionnaire. The respondents of

the survey will be the top managers of firms. This data then will be combined with the earlier survey in 2015 to generate a panel of 6 years and 377 manufacturers.

The institutional level development strategy will focus on engaging with the Punjab and Sindh bureaus of statistics to collect data and conduct training with their staff on survey design and implementation as well as providing them with a multidimensional view of innovation and development.

14. Social mobilization, poverty dynamics, political participation, patronage and women empowerment

Waqar Wadho (Lahore School), Andreas Landmann (Paris School of Economics) and Abdur Rahman Cheema (NRSPN)

This project is a Randomized Controlled Trial (RCT) with 2300 households in rural Sindh, funded by the *European Union* and implemented. Researchers are interested in evaluating the impact of community driven development (CDD) on poverty, political participation and women empowerment.

B. INTERNALLY FUNDED

Developing an Optimal Industrial Strategy in the Context of the China Pakistan Economic Corridor (CPEC)

Theresa Chaudhry and Azam Chaudhry (Lahore School) are developing the elements of an optimal industrial strategy for Pakistan. With industrial growth and exports stagnating in Pakistan, there is an urgent need to develop a coordinated industrial strategy. The researchers are working with Lahore School researchers and policy makers to develop an industrial strategy which has the following elements: (i) deciding on which sectors (and subsectors) to invest resources into, (ii) deciding the optimal location for planned industrial zones and special economic zones, (iii) determining the optimal location of industries in the context of CPEC, (iv) developing a coordinated trade strategy that helps promote higher value added exports and (v) determining the financing needs of the SMEs which make up most of the industrial clusters in Pakistan.

Business Confidence Surveys of the Business Community in Lahore

In March 2015, the Lahore Chamber of Commerce & Industry (LCCI) and the Lahore School of Economics signed a Memorandum of Understanding, which established a link between academia and the business community. As part of this collaboration, the Innovation and Technology Centre of the Lahore School (headed by Azam Chaudhry and Theresa Thompson Chaudhry) and the LCCI are conducting three annual business confidence surveys (starting in 2015) to understand the perceptions of the business community regarding the prevailing economic conditions and the level of innovation being done. The results of each business confidence survey are summarized in a yearly business confidence report.

Developing an Optimal Industrial Strategy in the Context of the China Pakistan Economic Corridor (CPEC)

Azam Chaudhry and Rehana Naz (Lahore School) are developing a new approach termed as a discount free or partial Lagrangian method for construction of first integrals for dynamical systems of ordinary differential equations (ODEs). It is shown how one can utilize the Legendre transformation in a more general setting to provide the equivalence between a current value Hamiltonian and a partial or discount free Lagrangian when it exists. As a consequence, they develop a discount factor free Lagrangian framework to deduce reductions and closed-form solutions via first integrals for ODEs arising from economics by proving three important propositions. The approach is algorithmic and applies to many state variables of the Lagrangian. In order to show its effectiveness, they apply the method to models, one linear and two nonlinear, with one state variable. They obtain new exact solutions for the last model. The discount free Lagrangian naturally arises in economic growth theory and many other economic models when the control variables can be eliminated at the outset which is not always possible in optimal control theory applications of economics.

C. LAHORE SCHOOL RESEARCH DEVELOPMENT FUND (LSRDFS)

The Role of Information in the utilization of health micro insurance

The Principal Investigator is Sadia Hussain and Co-Principal Investigator is Hamna Ahmad (Lahore School). This project aims to identify the constraints faced by the Kashf clients in using the health microinsurance program. We split the study into two phases: Firstly, we identify whether information is a perceived constraints by the Kashf clients in using the health insurance program. Secondly, we address the information constraint through a designed intervention.

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Overcoming Constraints to Giving

The Principal Investigator is Hamna Ahmad (Lahore School) and Co-Principal Investigator is Sadia Hussain (Lahore School) and Kate Vyborny (Duke University). This experimental study aims to see the impact of information on donor behavior. We aim to test the effect of providing school-specific information about academic performance on three aspects of donor behaviour: their perceptions of quality, choice of charities, and amounts of donation. We study if this effect varies depending on the school's infrastructure needs. Further, we propose to study the impact of information on donor behaviour at both the extensive as well as the intensive margin of giving. This will entail measuring how many respondents donate as well as how much they donate. In particular, we will gather data on (i). Whether a respondent donates or note? (ii) Which school they donate to? and (iii) amount of donation.

The Role of Non-Cognitive Skills in improving Academic Performance

The Principal Investigator is Maryiam Haroon and Co-Principal Investigators are Farah Said and Azka Sarosh Mir (Lahore School). Improving educational achievement is an important concern for policy makers and academics. Despite significant progress towards increase in enrolment at all levels of education, only half of the students who appear for exams secure passing marks at undergraduate level. Recent developments in behavioral economics suggests that low cost behavioral and psychological interventions that focus on development of soft skills can achieve the desired improvement in learning outcomes within existing educational systems without requiring the usual costly structural changes.

Political consequences of reliable electricity: results from a RDD in Pakistan

The Principal Investigator is Farah Said (Lahore School) and Co-Principal Investigators are Jacopo Bonan (Fondazione Eni Enrico Mattei), Giovanna d'Adda (University of Milan) and Luke Sonnet (University of California, Los Angeles). They propose to leverage an existing relationship with the large utility in Pakistan, and a wealth of administrative and electoral data to estimate correlational and causal relationships between political preferences and energy quality. Their main focus of this proposal is to study the causal effect of load shedding on political support for incumbents and challengers across parties.

COMPLETED PROJECTS

Innovation in the Pakistani Textile Sector

Waqar Wadho and Azam Chaudhry (Lahore School)

The project has been developed under the *International Growth Centre (IGC)*. Innovation and competitiveness are considered to be the backbone of private sector led economic growth and its sustainability. However, in Pakistan, very little is known about the nature and the extent of innovation as well as its determinants and obstacles. In the absence of such evidence, policies can be misdirected and ineffective. In this project, the researchers surveyed a sample of 500 textile firms in Punjab and Sindh. The survey measured both the technological (product and process) and the non-technological (organizational and marketing) aspects of innovation where an innovation is the introduction of a new or significantly improved product, process, organizational method, or marketing method by an enterprise. Through this survey, the researchers measure 'innovation' in at least four different ways: (1) Innovation rate (based on the response of enterprise if they had innovated during 2011-13, which is further be divided into four types of innovation; i.e. product, process, organizational and marketing), (2) Innovation input (given by the ratio of R&D expenditure to sales), (3) Innovation output (given by the ratio of new products sales to total sales), and (4) Innovation efficiency (given by the ratio of new product sales to R&D expenditure).

Through this study, the researchers answers the following research questions:

- How innovative is the textiles sector of Pakistan (measured in four different ways as described above)?
- What are the correlates (both in terms of promoting and hampering) of innovation? (such as firm type and size, market structure, product market i.e. local or international, government regulations and facilitations, sources and type of cooperation, management patterns, skill profile, ICT, access to finance and source of finances, information on technology and markets, and demand for innovations etc).

Analysis of Technology in the Sialkot Soccer Ball Industry

Azam Chaudhry and Shamyla Chaudry (Lahore School), David Atkin (MIT), Amit K. Khandelwal 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. The Sialkot soccer ball cluster is made up of a large number of manufactures who export approximately 60 million hand-stitched soccer balls each year, accounting for about 70 percent of global production. But over the last few years, the amount of soccer balls produced in Sialkot has fallen. This project aims to better understand the technologies within the industry

and determine the characteristics of the firms that are able to identify and implement new technologies.

The research team developed a cost saving technology in 2012 which it has given to a number of soccer ball manufacturers in Pakistan in order to determine the factors affecting technology adoption in firms and technology spillovers between firms. The research team has also looked at how misaligned incentives between firms and employees can affect technology adoption. The preliminary data analysis was presented at the IGC Growth Week in September 2012 and September 2013 in London. The researchers have presented this work in seminars and conferences at University of Berkley, Yale University, Columbia University, Harvard University and University of Oxford. It has also been presented at the Government of Punjab in 2015. After these presentations the Secretary Finance and the Secretary Industries, Punjab Government used the project's findings to propose and initiate an Innovation Development Fund (IDF). Currently, the Punjab Government has initiated this fund and the Lahore School is represented on its executive board. The findings of this project have been published in Atkin, A., Chaudhry, A., Chaudry, S., Khandelwal, A. K and Verhoogan, E. "Organizational Barriers to Technology Adoption: Evidence from Soccer-Ball Producers in Pakistan". *Quarterly Journal of Economics* (2017); Atkin, A., Chaudhry, A., Chaudry, S., Khandelwal, A. K., Raza., T and Verhoogan, E. "On the Origins and Development of Pakistan's Soccer-Ball Cluster". *World Bank Economic Review* (2016); Atkin, A., Chaudhry, A., Chaudry, S., Khandelwal, A. K and Verhoogan, E. "Markup and Cost Dispersion across Firms: Direct Evidence from Producer Surveys in Pakistan". *American Economic Review, Papers and Proceedings* (2015).

Economic Geography and Misallocation in Pakistan's Manufacturing Hub

Theresa Chaudhry (Lahore School), with Muhammad Haseeb (University of Warwick) and Maryiam Haroon (Lahore School) looked at whether localization of industries can reduce economic distortions and dispersion in total factor productivity (TFP) among firms in Punjab using the Punjab Census of Manufacturing Industries (2005-06). This project was completed in 2016.

They considered two types of misallocation: i) dispersion in the distribution of output-based TFP (TFPQ), in particular, the survival of low productivity firms in the left tail; and ii) dispersion in revenue-based TFP (TFPR), indicative of allocative inefficiency. On one hand, we find that the distribution of TFPQ is less dispersed in more agglomerated areas (measured by the localization quotient, local productive concentration, and average firm size) and that average TFPQ is positively related to localization. On the other hand, we do not find evidence that agglomeration improves allocative efficiency measured as deviations in TFPR from the sector average, concluding rather that greater localization of small firms is associated with firms being more output and capital constrained. Findings of this project are published in Chaudhry, T., Haseeb, M. and Haroon, M. "Economic Geography and misallocation in Pakistan's manufacturing hub" *The Annals of Regional Science* (2017).

Understanding and Addressing Rural Poverty in Pakistan: Oxford University– Lahore School Collaboration

Marcel Fafchamps, Simon Quinn (University of Oxford), Kate Vyborny (Duke University), Naved Hamid, Azam Chaudhry, Theresa Chaudhry, Hamna Ahmed, Asha Gul, Uzma Afzal and Farah Said (Lahore School) and Muhammad Haseeb (University of Warwick).

With funding from the *British Academy* and the *Lahore School of Economics*, researchers at Oxford and CREB have completed the 3-year collaborative program on the Economics of Rural Poverty in Punjab. The collaboration has led to several joint academic projects between the two institutions. The collaboration has now far exceeded the scope originally planned, leading to new joint projects that have continued beyond the end of the grant. This project was completed in 2014.

The collaborative work includes research on the following topics:

Patron-Client Relationships and Rural Development in Pakistan

How do social networks and local "patrons" affect household wellbeing and access to public services? Patron-client relationships, or vertical social relationships in which individual powerful "patrons" have multifaceted relationships with "clients", are said to be key features of both markets and politics in many developing country settings, including rural Pakistan. But how do these relationships work in practice and how do they affect the delivery of government goods and services?

These questions were explored by Azam Chaudhry (Lahore School), Muhammad Haseeb (Lahore School/University of Warwick) and Kate Vyborny (Duke University/Lahore School) initially with data collected from the Lahore School's Privatization in Education Initiative (PERI) survey and then with the new survey under this project. The researchers have developed several research papers analyzing these data, which examine questions including how local context affects the patron-client relationship, how political connections affect targeting of government programs, and whether different types of program design make programs for the poor more robust to the influence of patronage. The researchers have presented this work in Lahore at the Lahore Economic Development Research Seminar Series (LEDRS) and at International Food Policy Research Institute (IFPRI), AIMS-Manila and Duke University as well as at seminars and conferences in Oxford, Ottawa and Paris and will submit papers for publication soon.

Learning about Flood Risk: Evidence from a Field Experiment in Pakistan

Farah Said, Uzma Afzal (Lahore School) and Ginger Turner (The Wharton School) investigated how individuals learn about flood risk through the experience and observation of flood events. The study tested the theory that individual risk perceptions and preferences could change with disaster experience, even when controlling for variation in initial asset constraints and losses. The aim was to improve on previous studies by matching game choices with survey data

that included questions on expectations, asset, information sets, and timing by complementing surveys with experimental design.

A main contribution of this study was to improve the identification of individual loss measures, to test whether variation in flood damages at an individual level can explain differences in observed risk aversion changes. This research was particularly innovative in the Pakistan context, where there has been little work to date on behavioral economics. Findings on behavioral changes have been published in Turner, G., Said, F. and Afzal, U. "Microinsurance Demand after a Rare Event: Evidence from a field experiment in Pakistan". *The Geneva Papers on Risk and Insurance – Issues and Practice* 39, 201 – 223, (2014); Turner, G., Said, F., Afzal, U., Campbell, K. "The Effect of Early Flood Warnings on Mitigation and Recovery during the 2010 Pakistan Floods". A. Singh and Z. Zommers (Eds.), *Preventing Disaster: Early Warning Systems for Climate Change*. London: Springer (2014); Said, F, Turner, G. and Afzal, U. "Attitudes Towards Risk in the Wake of a Rare Event: Evidence from Pakistan", *CREB Working Paper No.* 02-14, (2014) and Said, F; Turner, G. and Afzal, U."Risk Taking and Risk Learning after a Rare Event: Evidence from a Field Experiment in Pakistan", *Journal of Economic Behavior & Organization* 118, 167 – 183, (2015).

Evaluating the Impact of Punjab's Girls Stipend Program

The government of Punjab, starting in 2004, offered a conditional cash transfer (CCT) of Rs 200 per month, to girls in class 6 to 8 with minimum 80 percent attendance, in order to increase the educational attainment of girls in districts with less than 40 percent literacy. The program was later was extended up to grade 10.

Using two rounds of data collected, a 2009 survey of urban and rural households in Punjab (supported by NSF and the Lahore School of Economics) and a 2013 survey of only rural households (supported by the *British Academy* and the *Lahore School of Economics*), Amar Shuja and Theresa Chaudhry (Lahore School) are analyzing the impacts of this CCT on enrollment and marriage outcomes by means of triple difference-in-differences approaches, comparing eligible girls to their non-eligible elder sisters younger siblings in both stipend and non-stipend districts.

Caste, Social Exclusion and Education in Rural Punjab: World Bank and CREB joint Research Initiative

Tayyaba Tamim (Lahore School) and Rehan Jamil (World Bank)

This funded research was in collaboration with the *World Bank* and *Lahore School of Economics*. They used a multiple case study design and mixed methods approach to capture in-depth processes by which caste-based social exclusion shapes the educational opportunity for the marginalized castes in rural Punjab. Three villages were selected from the PERI 2011 data based on geographical spread (North, south and Centre of Punjab), caste and religious complexity and lowest school enrollment. Each village was taken as a case. Amartya Sen's capability approach to human development was used to evaluate educational opportunity in the space of capabilities and opportunities, in combination with forms of social exclusion identified by (Whitley, 2005), while Pierre Bourdieu's social critical theory provided the analytical toolkit. Data from 105 interviews with low and high caste parents of (10 -16 year old children) and school heads along with questionnaires, revealed that the caste-based social exclusion stemming from socioeconomic dimension refracted into active and passive forms of institutional exclusionary processes at macro and micro levels, across temporal, spatial and social planes on the one hand; and unfavorable inclusion of the low castes in their own groups, on the other hand; forcing the poorest and most excluded castes to self-deselect themselves from accessing educational opportunity. This project was completed in 2013.

The results of the study were published as: CREB working paper "Caste, Social Exclusion, and Opportunities for Education in Rural Punjab", *CREB Working Paper No.* 01-15, (2015) and in an international journal Tamim, T. and Tariq, H. "The Intersection of caste, social exclusion and educational opportunity in rural Punjab", *International Journal of Educational Development*, 43, 51-62 (2015). Two other papers from the same study are in the pipe line: 'Factors affecting low - caste parents' choices for schooling their children: case study of a village in southern Punjab'; 'Caste, social capital and education in rural Punjab'.

Public Vs Private Schooling Choice at the Household Level

Masooma Habib, Hamna Ahmad and Sahar Amjad (Lahore School)

With a grant from *Open Society Institute (OSI) Privatization in Education Initiative (PERI)*, researchers undertook a study titled Determinants of School Choice – Evidence from Punjab, Pakistan. The study addressed the following overarching question: Why do parents choose low cost private schools when free public schools are available? The main emphasis of the study in answering this question was on the role of parents' perceptions in school choice while controlling for a range of child, household and school specific characteristics. The study was based on a sample of 1024 rural households in 64 clusters spanning over 8 tehsils and 7 districts of the Punjab. This project was completed in 2012.

Findings of the study have been published in Ahmed, H., Amjad, S., Habib, M & Shah., S. A. "Determinants of School Choice: Evidence from Rural Punjab, Pakistan", *CREB Working Paper No.* 01-13, (2013) and Ahmed, H., Amjad, S., & Habib, M. "Private Schooling: Determinants and Implications for Social Justice in Rural Punjab, Pakistan". I. Macpherson, S. Robertson, & G. Walford (Eds.), *Education, Privatisation and Social Justice : Case studies from Africa, South Asia and South East Asia*, Oxford: Symposium Books Ltd (2014).

Financial Crisis and Migrant Remittances: Effects on Growth and Poverty in Selected South Asian Countries

Azam Chaudhry, Naved Hamid and Mahreen Mahmud (Lahore School)

With a grant from South Asia Network for Economic Institutes (SANEI), researchers from the Lahore School of Economics empirically investigated the effects of the global financial crisis on remittance growth and national income

in Bangladesh, Sri Lanka and Pakistan. This project was completed in 2011.

Findings of the study have been published in Mahmud, M., and Hamid, N. "Migrant Remittances to South Asia: Determinants and Effect on Growth". In M. K. Mujeri, and M. Wahiduddin (Eds.), Adjusting to Global Economic Volatility. The Case of South Asia. New Delhi: Academic Foundation (2014).

OTHER RESEARCH RELATED ACTIVITIES AT CREB

Working Papers

- Intrahousehold Consumption Allocation and Demand for Agency: A Triple Experimental Investigation.

  NBER Working Paper No. 24977, 2018
  Uzma Afzal, Giovanna D'Adda, Marcel Fafchamps and Farah Said

- **Do young and innovative firms grow faster? Evidence from the Pakistani textiles sector.** United Nations University (UNU-Merit) Working paper 2019-02
  Waqar Wadho, Micheline Goedhuys and Azam Chaudhry

CREB publishes a Working Paper series, which is based on rigorous analytical and empirical research studies.

CREB Working Paper No. 02-18

- Spousal and Nonspousal Trust and Reciprocity: Evidence from a Field Experiment. *Marjan Nasir and Shemiah Parshad*

JOURNAL ARTICLES

1. Two Sides of the Same Rupee? Comparing Demand for Microcredit and Microsaving in a Framed Field Experiment in Rural Pakistan. Uzma Afzal, Giovanna d'Adda, Marcel Fafchamps, Simon Quinn and Farah Said *Economic Journal*, Vol 614(128) 2018
2. Government size and economic growth in an endogenous growth model with rent-seeking. Waqar Wadho and Umair Ayaz, *Economics & Pollitics*, Vol 30(1) 2018
3. Innovation and Firm Performance in Developing Countries: The case of Pakistani Textiles and Apparel Manufacturers. Waqar Wadho and Azam Chaudhry, *Research Policy*, Vol 47(7) 2018
4. Is Pakistan Ready to Embrace Fintech Innovation? Syed Kumail Abbas Rizvi, Bushra Naqvi and Fatima Tanveer *Lahore Journal of Economics,* Vol 23:2, Winter 2018
5. Young innovative companies and employment creation, evidence from the Pakistani textiles sector. Waqar Wadho, Micheline Goedhuys and Azam Chaudhry, *World Development*, Vol 117, 2019
6. Public Spending and Economic Growth in the presence of Rent seeking: A Theoretical Analysis. Shaheen Naseer, *The Pakistan Development Review,* Vol 58(2), 2019
7. The Role of Bundling in promoting Sustainability of Health Insurance: Evidence from Pakistan. Sadia Hussain and Hamna Ahmad, *The Geneva Papers* (forthcoming)

RESEARCH CONFERENCE AND SEMINARS

Lahore School International Conference on the Management of the Pakistan Economy

The Centre annually organizes the Lahore School's International Conference on Management of the Pakistan's Economy. The proceedings of the Conference are published in the Lahore Journal of Economics. We have had fourteen conferences so far. This year's conference is titled **"Economic Challenges in a Changing National and Global Environment"**. Previous conferences have focused on a range of themes covering topics in growth, trade, and development.







First International Conference on Applied Development Economics

The Centre organized the Lahore School of Economics First International Conference on Applied Development Economics which was held from 12th – 13th September, 2018. In the last three years, we have had two international conferences with a focus on microfinance and we now wanted to make it an annual event and broaden its scope. The aim of the conference was to expose researchers and policy makers in Pakistan to on-going research on key issues of relevance to economic development and poverty alleviation in Pakistan and contribute to improving research capabilities of young researchers in the country. The Conference highlighted frontier research that is being conducted in Pakistan with the aim of economic development and poverty alleviation. Dr. Imran Rasul, Professor of Economics at the University College London delivered the Plenary Address. Farah Said, Hamna Ahmed and Zunia Tirmazee from CREB, Lahore School also presented their work at this conference.





Capacity Building Workshop for Government Officials from Punjab and Sindh

Lahore school of Economics in collaboration with Oxford University hosted a capacity building workshop for government officials from Punjab and Sindh on 22nd and 23rd March, 2019. Dr. Waqar Wadho from CREB and Dr. Azam Chaudhry from Lahore School of Economics and Dr. Matthew McCartney from Oxford university were the organizers of this workshop. The purpose of the workshop was to develop a deeper understanding about the main challenges involved in undertaking the large scale survey and to discuss the key issues faced by designers and implementers during the surveys around the globe. The workshop included sessions on: survey designing and implementation, innovation survey data analysis and econometrics, ethics in survey design and data collection, China Pakistan Economic Corridor, qualitative survey techniques and introduction to CAPI application. The participants of survey included grade 17 and 18 officers of the Punjab and Sindh bureau of statistics. The workshop provided the participants with an opportunity to share their own field experiences and highlight the importance of such surveys for policy making.

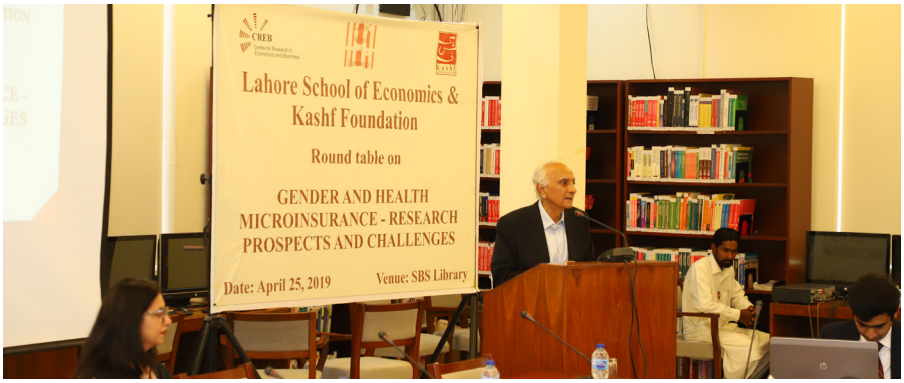






The Round Table Conference titled "Gender and Health Microinsurance - Research Prospects and Challenges"

Kashf Foundation, in collaboration with Lahore School of Economics, organized the Round Table conference titled "Gender and Health Microinsurance - Research prospects and challenges" on the 25th April, 2019. The agenda of the conference was to provide a forum for policymakers and academicians alike to discuss the importance of health microinsurance as a potential solution to cater to Pakistan's deteriorating health statistics especially with regards to women. The key note speaker, Roshaneh Zafar (Kashf Foundation) and opening remarks from Dr. Shahid Amjad Chaudhary(Lahore School of Econimics) lay the groundwork to stimulate the discussion on later sessions. Participants of the conference included researchers from Lahore School of Economics as well as from organizations such as Benazir Income Support Program (BISP), Jubilee Insurance (JI), Damen Support Program and Punjab Health Initiative Management Company (PHIMC). During the course of the round table discussion, both demand and supply side factors that determine uptake and utilization of health insurance were addressed. Further, a need for a private-public partnership towards improving the healthcare system was also highlighted.







CREB RESEARCH SEMINAR

The Center has started the CREB Research Seminar series in 2015. The CREB Research Seminar has been initiated to disseminate ongoing research by CREB staff and other researchers. The objective of the seminar is twofold. One, to make young researchers aware of the research being done by others and two, to encourage young researchers to question and critically discuss each other's research in a supportive environment. We have had 6 seminars since April 2018 and research presentations have been made by Dr. Sheheryar Banuri (University of East Anglia), Dr. Rashid Memon (Lahore University of Management Sciences), Dr. Mahreen Mahmud (CSAE, University of Oxford), Dr. Hina Khalid (Information Technology University), Dr. Hamna Ahmed (CREB), Dr. Kate Vyborny (Duke University) Sultan Mehmood (University of Paris-Dauphine) and Dr. Sohail Anwar Choudhry (Punjab Social Protection Authority).

B. EXTERNAL

Empirical Study of Gender (EGEN) Pakistan workshop, Lahore, July 2018

Researchers from CREB, Lahore School presented their papers at the Empirical Study of Gender (EGEN) Pakistan workshop held at Centre for Economic Research in Pakistan (CERP), Pakistan on 23 July, 2018. The EGEN Conference intended to bring together a group of researchers working on gender issues in Pakistan. Farah Said presented the design on her on-going work with Hamna Ahmed, Mahreen Mahmud and Zunia Tirmazee on Constraints to Female Labor Force Entry in Lahore. Zunia Tirmazee presented the design of her paper titled 'Experimental Investigation of Gender Discrimination in Lahore' co-authored by Kate Vyborny.

The Academy of Management, Annual Meeting at Chicago, USA and the European Economic Association Annual Meeting at Cologne, Germany, August 2018

Shaheen Naseer (CREB, Lahore School) presented her paper titled "Public Bureaucracy and Identity of Bureaucrat", co-authored by Klaus Heine at The Academy of Management, Annual Meeting. The Academy of Management is

the preeminent professional association for management and organization scholars. This took place in Chicago, USA from 10th to 14th August, 2018. She presented the same paper at the European Economic Association, Annual Meeting which was held in Cologne, Germany from 27 to 31 August 2018.

4th IZA (Institute of Labour Economics) GLM-LIC (Growth and Labour Markets in Low Income Countries) Research Conference, Ann Arbor, September 2018

Hamna Ahmed and Zunia Tirmazee (CREB, Lahore School) presented their work on "Overcoming constraints to female labour force entry" at the 4th IZA (Institute of Labour Economics) GLM-LIC (Growth and Labour Markets in Low Income Countries) Research Conference which took place at the University of Michigan, Ann Arbor from September 28 to 29, 2018. The conference was attended by researchers from leading universities and research institutes who presented their latest research findings related to labour markets in low-income countries. The keynote lecture focused on the impact of labour market interventions on social norms of female employment, and was given by Professor Erica Field (Duke University and IZA). Researchers tackled a variety of topics ranging from intergenerational mobility to evaluating the impact of different active market policies as well as covered several issues related to empowerment of women in developing countries.

The Advances with Field Experiments Conference, Chicago, October 2018

Hamna Ahmed (CREB, Lahore School) presented the design of an upcoming field experiment, titled "Institutional Capacity as an Organizational Challenge: A Field Experiment in Pakistan" at The Advances with Field Experiments 2018 conference organized by John List, Kenneth C. Griffin Department of Economics, University of Chicago and Robert Metcalfe, Boston University. The conference, held in Boston University from 5-6 October 2018, gathered a group of academics to present the best and most innovative new work using field experiments to address a broad range of topics in economics. Keynote speakers for the conference included Amy Finkelstein, Massachusetts Institute of Technology, Roland Fryer, Harvard University and Catherine Wolfram, Berkeley Haas School of Business.

Workshop on The Frontiers of Research in Private Enterprise Development in Low-Income Countries, Abu Dhabi, November 2018

Maryiam Haroon (CREB, Lahore School) participated in the Workshop on The Frontiers of Research in Private Enterprise Development in Low-Income Countries from November 13-15, 2018 jointly organized by NYU - Abu Dhabi and the Private Enterprise Development in Low-Income Countries (PEDL). The workshop included presentations from leading researchers in the field, highlighting open questions and opportunities for possible contributions. The objective of the workshop was to foster new ideas and to develop projects, grant proposals and collaborations between pre-dissertation PhD candidates from top institutions in US, Europe, Africa and South Asia. Participants were grouped according to their interest and work together under the supervision of workshop leaders to develop, present, and receive feedback on projects leading to grant proposals fundable by PEDL or other funding calls.

American Economic Association (AEA) Annual Meeting, Atlanta, January 2019

Farah Said (CREB, Lahore School) attended the American Economic Association (AEA) Annual Meeting held 4-6 January, 2019 in Atlanta, USA. The annual meeting, held in conjunction with the American Social Science Association (ASSA), comprises of over 500 paper and panel sessions allowing esteemed economists from around the world to present their work. The conference was an excellent opportunity to present cutting-edge research conducted at the Lahore School and receive feedback on on-going work. Farah presented her paper "When nudge comes to shove: Demand for commitment in microfinance contracts", co-authored with Uzma Afzal (University of Nottingham), Giovanna d'Adda (University of Milan), Marcel Fafchamps (Stanford University) and Simon Quinn (University of Oxford). Shaheen Naseer (CREB, Lahore School) presented her paper in the poster session of the AEA Meeting titled "Inertia and Public Bureaucracy: The Imprint of Bureaucrat", co-authored by Klaus Heine. She shared that the poster session provided the unique opportunity to give a discussion/ presentation of her work for the entire three days of the conference at the AEA.

International Conference on Economic Development in South Asia, Kalutara, January 2019

Hamna Ahmed (CREB, Lahore School) attended the international conference on Economic Development in South Asia held 7-8 January, 2019 in Kalutara, Sri Lanka. The conference was organised by The Institute of Policy Studies of Sri Lanka (IPS) in collaboration with the South Asia Research Network (SARN) of the Centre for Global Business (CGB), and Centre for Development Economics and Sustainability (CDES), Monash University Australia. The conference provided an opportunity for researchers and policy makers from the South Asia region and Monash University, Australia to interact with each other and deepen collaborative links on major development challenges facing South Asia. Ms Ahmed presented her paper titled "Group Decision-Making: Evidence from a framed field experiment with community organisations in Pakistan".

South Asian Economics Students Meet, Colombo, January 2019

Maryiam Haroon (CREB, Lahore School) represented the Lahore School of Economics along with other faculty members from LUMS at the 15th South Asian Economics Students' Meet (SAESM) held from 21st to 23rd January 2019 in Colombo, Sri Lanka.

MPHIL ECONOMIC THESES

1. Does the Distribution of Bargaining Power Across Parents Affect Children's Well-being? Experimental Evidence

   Aqsa Amjad (Supervisor Rabia Arif)

   In this study, we investigate bargaining power under risk and uncertainty/ ambiguity among 70 rural couples of Okara, Punjab, Pakistan. We use risk and uncertainty experiments conducted individually and jointly with spouses to estimate their bargaining power. Survey data has also been collected for comparison purposes and to estimate the impact of women's bargaining power on child outcomes. The results reveal that in the context of rural Okara, it is the husband who has the higher bargaining power as compared to his wife and risk and ambiguity aversion has a high negative impact on the bargaining power of women. Our results reveal that as women bargaining power gets higher, child labor reduces, especially for daughters and child health improves specially for sons, but surprisingly, child schooling diminishes with the increase in women's bargaining power for both sons and daughters. Also we found that self- reported data doesn't reveal the true dynamics in the household because huge differences are found when same questions regarding HH decisions were asked separately from spouses.

2. Impact of Temporary External Migration & Remittances on Child Health Outcomes in Punjab

   Mydda Aslam (Supervisor Theresa Thompson Chaudhry)

   Temporary migration in developing countries like Pakistan is generally in response to the income constraint faced by the households. In an attempt to relax the resource constraint, migrants tend to remit back to their families of origin. This study attempts to look at the impact of temporary external migration and remittances on the health outcomes of children as measured by height-for-age z scores (HAZ) and weight-for-age z scores (WAZ) in Punjab. The data has been taken from Multiple Indicator Cluster Survey (MICS) 2011, Bureau of Emigration and Overseas Employment and State Bank of Pakistan. Our results suggest significant and positive impact of external migration and remittances on both the indicators of child health outcomes (Height for Age z-scores and Weight for Age z-scores). Further this study confirms the presence of increased bargaining power of women in households headed by females where there is an increased spousal control over the allocation of resources. In Pakistan, mostly the households are headed by male members and their absence due to migration gives the female spouse a greater command over decision making process resulting in a greater share of resources being spent on girls relative to boys.

3. The effects of screening peer monitoring, group pressure and social ties on microfinance borrowing groups' repayment behavior

   Shafaq Junaid Aslam (Supervisor Theresa Thompson Chaudhry)

   In this paper, we have conducted a survey of 225 urban borrowing groups at Akhuwat (interest free microfinance bank) in Lahore, Pakistan. We have looked at the effects of screening, monitoring, group pressure and social ties on borrowing groups' repayment behavior. Our dependent variable delinquency looks at the number of days delayed from each due date, it is a count variable and thus requires count data model with clustered standard errors. We have used control function approach to compute first stage results as average loan amount is endogenous. However, endogenity of average loan amount was not supported by results. Thus, we treated it as exogenous in all our specifications and while computing Incidence Rate Ratio. From the paper, we have found out that monitoring reduces delinquency while social ties, screening, peer monitoring and group pressure have no significant impact on delinquency. While female are less delinquent than males. Moreover, when we include social ties interaction with female groups, we find out that social ties increase delinquency. While after including the interaction for group pressure and female groups, delinquency rates are reduced.

4. Impact of physical distance on health facility choice: evidence from Kashf's health micro insurance program

   Dareen Latif (Supervisor Hamna Ahmad)

   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? 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.

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

   Aimal Tanvir Malik (Supervisor Rabia Arif)

   In a developing country, household's economic conditions make parents treat their sons and daughters differently. Culture of son preference is prevalent Pakistan where social and economic utility from having a son overpowers the utility from having a daughter. This study highlights factors in Pakistan impacting mother's empowerment, emphasizing on how child's gender and birth-order helps to determine the

mother's status within a household. The results of the study show that son's birth-order (both higher or lower) is not an important factor for improving mother's empowerment in Pakistan. In contrast, the results show that having a son alone, helps significantly in improving mother's overall empowerment. In order to eradicate gender discrimination, one needs to implement policies which help in improving the economic benefits of having a daughter. This can be done by enhancing woman's access to healthcare, eliminating gender-driven gap in the field of education, providing social safety nets for women in particular; which not only helps them in easing the burden of poverty but will further provide aid in empowering them.

6. Investment in early childhood health and its implications for human capital accumulation and economic growth

   Muhammad Naveed (Supervisor Waqar Wadho)

   This study models the role of early childhood health investments in economic growth through human capital formation in an overlapping generation model. We solve the model under three different modes of health financing: initially when all the health investments are privately made by individuals. Then we solve the model under public health financing system where government levies income tax to provide full public health care to everyone; however the total tax income may not necessarily be spent on public health care as there is the possibility of leakage from tax collected. Furthermore, we solve the model under partial public health financing where government provides partial public health subsidy by taxing everyone. We find that if leakage is higher than a certain threshold level then it leads to lower growth equilibrium in public health financing case. In the case of partial health financing we find that private health investments decrease with leakage and with the level of public health subsidy. For any positive leakage, health investments as well as human capital is higher in private case than in partial public health financing. This suggests that private health financing is the first-best option in the presence of leakage from tax income and reducing bureaucratic inefficiencies and leakage by improving institutional structure is the key to achieve better growth outcomes in public health care systems.

7. Gender differences in willingness to compete

   Muhammad Ahmed Nazif (Supervisor Farah Said)

   This thesis investigates the gender difference in competitiveness using a sample of undergraduate and graduate students in a private, higher education institution in Pakistan. The study uses standard 'tournament' style incentivized experiments to measure participants' willingness to compete. We find that there is no difference in willingness to compete by gender when participants are incentivized to improve upon their own past performance or when they are competing with someone of the same gender. However, we do find a difference in the willingness to compete among male and female participants when they compete with others whose gender they do not know. These results can provide insights on the correlation between competitiveness of students and their labor market outcomes later in life. Results also indicate the type of competition that can potentially improve productivity of both men and women.

8. Macroeconomic and Spatial Determinants of Remittances: A Cross Country Analysis

   Gul Noor Ismail (Supervisor Rabia Ikram)

   The volume of official world remittances and the rate of international migration have increased since 1970. Using bilateral remittances data from the top fifteen remittance recipient countries from 2010-2014, this study will examine numerous factors affecting remittances. By incorporating panel data techniques such as Pooled OLS, Fixed Effects Model, Random Effects Model and Mundlak approach in our study, we can overcome the problems of unobserved heterogeneity and simultaneous bias which exist between remittances and the stock of migrants. The main contribution of the study is that it identifies one of the most important factors affecting remittances, i.e., genetic distance. We find that several factors have an important impact on the magnitude of remittances such as GDP per capita of the host and home countries, exchange rates, common colony, common language, migrants stock and genetic distance. Geographical and religious distances however do not appear to play an important role. We also find that the significance of our core variable, i.e., genetic distance is robust to the changes in the specification of the estimation methods and to the changes in the way of quantifying remittances and genetic distance.

9. The Impact of School Facilities on Drop outs in Pakistan

   Mahniya Zafar (Supervisor Farah Said)

   Investment in human capital has the potential to promote economic growth and alleviate poverty. Unfortunately, Pakistan's performance on this front has been poor with 19% of the primary school age children being out of school and one out of every three children out-of-school having dropped out. This study aims to explore the impact of attributes of school facilities on primary school dropouts in Pakistan. I use

   the Annual Status of Education Report (ASER) data set from 2013, 2014 and 2015 to study the impact of school facilities (both public and private schools) on proportion of dropouts in a village. I also draw a statistical comparison of the impact of school facilities on primary and secondary level dropouts. Better school facilities, specifically the educational qualification of private schools teachers, significantly reduce the proportion of dropouts in a village. However, once the student proceeds to the secondary level, the effect of school and teacher quality indicators diminish. These results

indicate the need for policy makers and educators to emphasize on better teacher quality to retain students in primary school.

10. Endogenous time preferences and Environmental quality: Multiple equilibria and Fiscal implications

    Mehreen Zahid (Supervisor Rehana Naz and Azam Chaudhry)

    This thesis analyzes a model of growth with endogenous time preferences. Economic growth is determined by factors like consumption, income, savings etc., and this thesis will include environmental quality as a factor in the pro- duction function. The analysis will focus on how incorporating endogenous discounting into individual preferences affects economic growth. I hypothesize the presence of multiple equilibria, one low growth and one high growth. Also the requisite stability analysis will be done to look at stable equilibria along the balanced growth path. Furthermore, I will analyze how fiscal policy can be used to affect the growth rate in the economy.

11. Birth Order and Child Labor

    Maida Basharat (Supervisor Dr. Theresa Chaudhry)

    Birth order has affected household resource allocation decisions in the past in terms of schooling, labor and nutrition. This paper attempts to study in-depth the impact birth order has on the schooling and child labor outcomes in a household. It also looks at how birth order might have a gender specific impact on these outcomes. For this purpose, the bivariate probit model is employed on the sample data given by Punjab MICS 2011. The results of this study imply that both first born male and female children are more likely to work and latest-born male and female children are less likely to go to work and school. Among males, first born males are more likely to go to family and domestic work and latest born males are less likely to go to market and family work as compared to their middle born siblings. Among females, first born females are more likely to go to family and domestic work and latest born females are less likely as compared to their middle born siblings. First-born males and females are also more likely to engage in domestic work exceeding 20 hours per week as compared to their middle born counterparts. In small families (three children), latest born male and female children are less likely to engage in domestic work exceeding 20 hours or more as compared to the middle born children of their gender

ACTIVITIES CONDUCTED IN 2018-2019 (JULY, 2018 TO JUNE, 2019)

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The Graduate Institute of Development Studies (GIDS)

INTRODUCTION

The Graduate Institute of Development Studies (GIDS) 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

The Institute 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. 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 M. PHIL PROGRAMME

The two-year teaching program at GIDS leads to an M. Phil 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 M. Phil 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's teaching component 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 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 M. Phil program is focused on the writing of a research thesis and may include fieldwork.

GIDS takes advantage of existing faculty expertise at the Lahore School of Economics and provides teaching across the departments of the School with core courses being taught at the Institute. The optional courses are shared with other Master's degree courses at the Lahore School enabling students to explore current issues from varying academic perspectives.

MAJOR RESEARCH PROGRAMS:

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

- The Management of the Pakistan Economy (1947-2018)

  This research draws on the Lahore School of Economics fifteen annual conferences on "The Management of the Pakistan Economy" and its recent publication "Pakistan: Moving the Economy Forward" (CUP, 2015) as well as recent research to come up with a fresh and updated publication on the Pakistan economy which takes as a starting point the earlier widely read and quoted, Viqar Ahmed and Rashid Amjad, "The Management of the Pakistan Economy 1947-1982" (Oxford University Press, 1984).

  Lead Researcher: Dr. Rashid Amjad

  Assisted by: Ms. Almazia Shahzad

- Nexus of CPEC infrastructure, language and class dynamics in Pakistan

  This study falls under the Lahore School of Economics' project titled "CPEC Agreement: Need for Language Planning and Policy." The project is a joint collaboration between the Department of Social Sciences and GIDS. The planned outcomes of the project include a conference in November 2019, a book, a policy paper, and multiple journal papers. Dr. Fareeha Zafar is one of the three Principal Investigators for the project.

  Lead Researcher: Dr. Fareeha Zafar

  Assisted by: Ms. Fariya Hashmat

- Economic History of Pakistan 1520-2020

  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).

  Economic History Society has also been revived as a part of the project. The first meeting of the Economic History Society was held on 12th January, 2019. Two working papers, "The Economics History of Pakistan since Mughals, 1520-2020: An Outline" by Dr. Rashid Amjad and "British Administration in Agrarian Punjab: order versus transformation (1849-1906)" by Maham Hameed have been published in 2019.

  The outputs of this project will include books, monographs and working papers to be published by the Lahore School of Economics:

  Main Researchers: Dr. Rashid Amjad (Co-ordinator), Dr. Naved Hamid, Dr. Azam Chaudhry, Dr. Fareeha Zafar, Dr. Shahnaz Rouse (Visiting Faculty), Dr. Khalil Hamdani (Visiting Faculty), Dr. Zafar Shaheed (Visiting Faculty)

  Assisted by: Ms. Maham Hameed

- Overseas Migration, Diaspora, Remittances and Return Migration

  This research programme is conducted by the Centre of International Migration, Remittances and Diaspora (CIMRAD) set-up in December, 2014 at GIDS and held its first international conference on the Pakistan Diaspora in February 2016 which resulted in the edited volume, The Pakistani Diaspora: Corridors of Opportunity and Uncertainty (2017), Lahore School of Economics.

  The focus of CIMRAD research during 2018-19 will be on

  i. the changing demand for migrant labour in the Middle-East and its impact on the Pakistan economy; and

  ii. the socio-economic impact in cities/ regions of migrant concentration in both labour-sending and labour-receiving countries.

  The outputs of this project for the year 2019-20 will include a comprehensive country migration report on the status of migration in Pakistan, entitled "Pakistan Migration Report". The second main output will be an international conference on "Social Remittances and Social Change: Links between Home and Host Countries."

  Lead Researchers: Dr. Rashid Amjad, Dr. Fareeha Zafar and Dr. Nasra Shah

  Assisted by: Ms. Almazia Shahzad and Ms. Maham Hameed

YEAR IN REVIEW 2018-19

GIDS welcomed its sixth batch of M. Phil students in September 2018

The classes of the M. Phil batch at GIDS commenced from 24th September, 2018. An orientation was given by the Director and Faculty to the batch of M. Phil Development Studies.

EVENTS & SEMINARS

Dr. Sanval Nasim conducted a seminar on "Air Pollution Information in the Developing World: Behavioural Responses and Willingness to Pay" on 16th May, 2019.

Dr. Nasim, an Assistant Professor in the Department of Economics at the Lahore University of Management Sciences, made a presentation on his study conducted jointly with Dr. Arman Rezaee (an Assistant Professor of Economics at University of California, Davis), Matthew Gibson (an Assistant Professor of Economics at Williams College), and Husnain Fateh (Assistant Professor of Economics at SEWANEE) addressing the question, "Does the provision of air pollution information improve pollution forecasting ability?"

Professor David C. Engerman, Leitner International Interdisciplinary Professor of History at Yale University, visited Graduate Institute of Development Studies on the 14th of May, 2019.

Professor David C. Engerman visited GIDS to meet with Dr. Rashid Amjad and discuss his upcoming research project on the history of economic thought in the South and the life and works of Dr. Mahbub ul Haq, one of the four eminent economists from the South that he will cover in his research.

Economic History Society's first meeting was held on 12th January 2019.

In the meeting Dr. Rashid Amjad presented his paper "The Economic History of Pakistan since Mughals, 1520-2020: An Outline" and Dr. Shahnaz Rouse presented her study on "The Political Economy of Colonial Lahore". The second round of speakers included Ms. Maham Hameed who presented her paper on, "British Administration in Agrarian Punjab: order versus transformation (1849-1906)" and Dr. Fareeha Zafar who talked about her book, "Canals, Colonies and Class: British Policy in the Punjab 1880-1940". The two sessions were chaired by Dr. Naved Hamid and Dr. Akmal Hussain.

Dr. Ayesha Khanna conducted a seminar on "Artificial Intelligence, Technology and Development" on 28th December 2018.

Dr. Ayesha Khanna, the Co-Founder and CEO of ADDO AI, an artificial intelligence (AI) solutions firm and incubator, conducted a seminar on the importance of understanding the impact of AI and using it to enhance our skills and quality of life.

Dr. Mathew McCartney conducted four lectures of the course "Development Studies: Theory, History, and Policy" in December 2018.

Dr. Mathew McCartney, Director of South Asian Studies and Associate Professor at University of Oxford delivered four lectures on Meiji Restoration, China under Mao Zedong, and Reforms and Growth in India.

Mr. Paul Ross conducted four lectures of the course "Development Studies: Theory, History, and Policy" in November – December 2018.

Mr. Paul Ross, former IMF Resident Representative to Pakistan based in Islamabad and former senior IMF official for 30 years delivered three lectures on the working of IMF and the World Bank, the IMF Pakistan Program 2008-12, and the IMF Pakistan Program 2013-17.

Dr. Shigemochi Hirashima, Professor Emeritus, visited GIDS on 7th December, 2018.

GIDS Faculty Representation at other Institutions

Dr. Fareeha Zafar participated in a meeting organized by Gulf Labour Markets, Migration and Population (GLMM) on April 07, 2019.

It was a joint programme of the Gulf Research Centre and the Migration Policy Centre in Florence, Italy in cooperation with the ILO Regional Office for Arab States in Beirut. The purpose of the meeting was to identify the needs and way forward for creating a comprehensive knowledge base for GCC labour migration.

Dr. Nasra M. Shah held meetings with the statisticians and demographers in the Federal Authority of Competitiveness and Statistics in Dubai in April, 2019.

This activity was undertaken as part of the outreach activities required by a project of the Gulf Labor Markets and Migration (GLMM). The GLMM is a joint program of the Gulf Research Center, Geneva and European University Florence.

Dr. Rashid Amjad presented a paper on "Breaking out of Pakistan's stop-go economic cycles: Does the fiscal deficit hold the key 1999-2019?" at the Fifteenth International Conference on Management of the Pakistan Economy Economic Challenges in a Changing National and Global Environment 27 – 28 March, 2019 organized by the Lahore School of Economics.

Dr. Rashid Amjad attended a Regional Workshop on Economic Vulnerabilities in South Asia, 28 February – 1 March 2019, in Colombo, Sri Lanka, held jointly by the Central Bank of Sri Lanka and the South Asia Office, World Bank.

At the workshop Dr. Rashid presented his paper on "Breaking out of Pakistan's stop-go economic cycles: Does the fiscal deficit hold the key 1999-2019?"

Dr. Nasra M. Shah made a presentation about the results of a study on "Working and Living Conditions of Low-Skilled migrant workers in Qatar" to several policy makers and international agencies in Qatar in January, 2019.

This activity was undertaken as part of the deliverables required by a project of the Gulf Labor Markets and Migration (GLMM). The GLMM is a joint program of the Gulf Research Center, Geneva and European University Florence.

Dr. Rashid Amjad attended a workshop at University of Cambridge, UK, "Future of Population and Migration in the Gulf", on August 2nd-4th, 2018 organized by Gulf Research Centre, Cambridge.

M. PHIL THESES

- The Macroeconomic Performance of Pakistan Under IMF: Empirical Evidence by Aatka Zafar (© Lahore School of Economics, 2018)
- Effectiveness of Pakistan China Free Trade Agreement: A Gravity Model Analysis by Saba Ilyas (© Lahore School of Economics, 2018
- Exploring the Roots of Domestic Violence Against Women in Pakistan by Dureshahwar Memon (© Lahore School of Economics, 2018)
- Impact & Perceptions of Microfinance Loans: A Case Study of Lahore District by Amnah Javeed (© Lahore School of Economics, 2018)
- Assessing the Environmental Impacts of Mehmood Booti Landfill Site in Lahore and the Barriers for its Redevelopment into a Public Park by Anum Feroz (© Lahore School of Economics, 2018)
- Stereotypes and Stigmas in the News: A Critical Discourse Analysis of News Reports on Khawajasiras in Pakistan's Newspapers by Muhammad Aqeel Awan (© Lahore School of Economics, 2018)
- Higher Education and Employability in Pakistan- How Aligned are they? by Durriya Nadeem (© Lahore School of Economics, 2019)
- Determinants of Women's Political Participation in Pakistan with Special Focus on Punjab by Anum Sami (© Lahore School of Economics, 2019)
- The Impact of Post 7th NFC Award Financing on Enrolment in Independent Government Primary Schools of the Punjab by Shaharyar Mehdi (© Lahore School of Economics, 2019)
- The Christian Minorities in Pakistan: Identity, Issues and Sociological Influences by Ghania Saeed (© Lahore School of Economics, 2019)
- Is Pakistan Facing Premature De-industrialization? Causes and Policy Response by Khadija Haider (© Lahore School of Economics, 2019)
- Stakeholders' Perceptions on Primary School Quality in Pakistan by Maheen Mirza (© Lahore School of Economics, 2019)
- How Determinants of Poverty Change Over Time: A Case Study of Pakistan 1990-2015 by Maryum Salman (© Lahore School of Economics, 2019)
- What Makes Pakistan Vulnerable to Violence?: Analyzing the Determinants (2001-2016) by Nabeela Rafique (© Lahore School of Economics, 2019)

PUBLISHED BOOKS/ PAPERS

- Amjad, Rashid (2019). The Economics History of Pakistan since Mughals, 1520-2020: An Outline. EHPS Working Paper No. 01-2019.
- Hameed, Maham (2019). British Administration in Agrarian Punjab: order versus transformation (1849-1906). EHPS Working Paper No. 02-19.
- Fatima, Naimal (2018). The Pakistani Diaspora in North America. CIMRAD Working Paper No. 02-2018
- Niaz, Laraib & Nasir, Sidla (2018). The Pakistani Diaspora in UK: Evolution, Integration and Challenges. CIMRAD Working Paper No. 01-2018.
- Hameed, Maham (2018). "The politics of the China—Pakistan economic corridor." Palgrave Communications 4, no. 1 (2018): 64.

NEWSPAPER/MAGAZINE ARTICLES BY GIDS FACULTY/STUDENTS

Dr. Rashid Amjad (Director GIDS)

"Where the Government's Handling of the Economy is Going Wrong", *Herald*, April 2019.

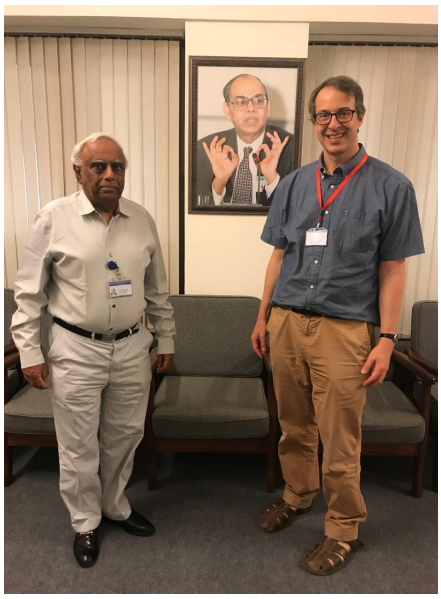
"IMF Endgame?" *Dawn*, February 13th, 2019.

"A Blessing in Disguise?" *Dawn,* January 12th, 2019.

"Negotiating with the IMF" *Dawn*, October 14th, 2019.

"What are the Major Economics Challenges of a 'Naya Pakistan'?" *Herald*, August 2018














CREB
Centre for Research in Economics and Business
Lahore School of Economics
Fifteenth International Conference on
Management of the Pakistan Economy
ECONOMIC CHALLENGES IN A CHANGING
NATIONAL AND GLOBAL ENVIRONMENT
March 27th – March 28th, 2019







Department of Business Administration

DR. SOHAIL ZAFAR

Dean, Department of Business Administration

M.Phil Supervision

Dr. Sohail Zafar supervised M.Phil thesis of the following two candidates in 2019 (degrees to be awarded in the next convocation)

1. M.Phil Business Administration - Neelum Gul
2. M.Phil Business Administration - Seher Sohail

In 2018, the following two candidates completed their M.Phil in Business Administration under the supervision of Dr. Sohail and were awarded degrees in the Sixteenth Annual Convocation.

1. M.Phil in Business Administration - Mehwish Jawwad
2. M.Phil in Business Administration - Amber Sajjad
3. Dr. Sohail is currently supervising M.Phil Business Administration thesis of 6 students.

Ph.D. Supervision

In the year 2018, Dr. Sohail supervised Ph.D. thesis of Aliya Bushra who was awarded the degree in the Sixteenth Annual Convocation.

He is also currently supervising the following Ph.D. candidates

1. Ph.D. Business Administration - Saad Shahid (In Progress)
2. Ph.D. Business Administration - Samra Chaudhry (In Progress)



Publication

Dr. Sohail published the following article as a co-author with Mewish Jawwad

1. Jawaad, M. and Zafar, S. (2019). Improving sustainable development and firm performance in emerging economies by implementing green supply chain activities, Sustainable Development, (April), pp 1-14. https://doi.org/10.1002/sd.1962

DR. AAMIR KHAN



Research

M Phil

Three M Phil candidates of the Lahore School successfully completed their M Phil theses with Dr Aamir Khan as the supervisor.

1. Ms. Haadiah Yasir examined the Antecedents and Consequences of Presenteeism in the context of Pakistan's Banking Sector and successfully defended her thesis.
2. Ms. Namra Nadeem examined Sexual Harassment of Women at Workplace in the Health Care Sector of Pakistan.
3. Ms. Tania Hasan examined the Impact of Parental and Internet Influence of Teenagers' Purchase Intention with Materialism as Mediator in the Pakistani context

PhD

Ms. Sana Azar neared completion of her PhD thesis on Flexible Work Arrangements under the supervision of Dr. Aamir. She will defend it in the second half of 2019.

Publication

Ms. Sana Azar, PhD student of Dr. Aamir, as first author, along with Dr. Aamir and Dr. Wendelien, published a paper "Modelling linkages between flexible work arrangements use and organizational outcomes" was published in the Journal of Business Research which has a five-year impact factor of 4.7.

Cases

Dr. Aamir wrote two cases:

1. Mirza Nadeem Baig at the Foreign Office
2. Elon Musk's tweet causes a storm

Both were taught in the MBA program and also at a workshop organized by NBEAC

Conducted an NBEAC workshop on Case Teaching and Case Writing

Dr. Aamir conducted, pro bono, a 2-day Workshop on Case Teaching and Case Writing on 7-8 March 2019 at the Lahore School of Economics. The classroom and facilities were provided by the Lahore School. 35 participants (all faculty members of Pakistani Business Schools) attended the workshop. Chairman NBEAC Dr. Farrukh Iqbal very kindly sent a message to appreciate the hosting of the workshop by the Lahore School. In the workshop Dr. Aamir presented and discussed two cases written by him.

Conducted a session on CPEC at the 6th NBEAC Deans and Directors Conference in Lahore

Dr. Aamir conducted a 90 minute session on CPEC at the 6th Deans and Directors Conference in Lahore on 8-9 April 2019. The panelists included Dr. Jawad Syed, Former Dean, Suleman Dawood School of Business, LUMS, Dr. Farrukh Iqbal, Director, Institute of Business Administration (IBA), Karachi, and Ambassador(R) Syed Hasan Javed, Director, Chinese Studies Centre, School of Social Sciences and Humanities (S3H), NUST, Islamabad.

Delivered a Session on "Why case study writing is an important component of Business School's research?" at the 6th NBEAC Deans and Directors Conference held in Lahore

Dr. Aamir delivered a 90 minute session on the importance of case writing for a Business School at the 6th NBEAC Deans and Directors Conference held in Lahore on 8-9 April 2019. The session was attended by many faculty members from Pakistani Business Schools and also by Dr. Farrukh Iqbal, Chairman NBEAC. In the session Dr. Aamir emphasized that business faculty must keep a very close contact with industry and one way to do this was to write and teach cases written by them on Pakistani businesses.

Corporate Leaders Interaction with MBA students

1. Asad Rizvi, Regional Executive Director, ORIENTm-McCANN Pakistan

October 30, 2018

Mr. Asad Rizvi, Regional Executive Director, ORIENTm-McCANN, paid a visit to the Lahore School on 30 October, 2018 to talk to the MBA participants on how a TVC (television commercial advertisement) is made right from the creative brief to being put on air.

2. Badar Khushnood, VP of Growth, Bramerz

November 15-16, 2018

Mr. Badar Khushnood, Cofounder and VP of Growth, Fishry.com and Bramerz.com, visited the Lahore School on the 15th and 16th of November, 2018 and gave a session on "The Magic Moment of Successful e-Commerce in Pakistan" to the MBA cohort of 2018.

3. Farhan Duraiz, Head of Digital Marketing at PakWheels.com

November and December, 2018

Mr. Farhan Duraiz, Head of Digital Marketing at PakWheels.com, gave two sessions on 'Digital Marketing with PakWheels.com' as a case study to our MBA cohort in November and December 2018.

4. Hasan Adnan Ahmed, Human Resource & Public Affairs & Communication Director, Coca-Cola Beverages

November 29, 2018

Mr. Hasan Adnan Ahmed, Human Resource & Public Affairs & Communication Director at Coca-Cola Beverages visited the Lahore School on 29th November 2018 to deliver a session on Leadership and Followership to MBA students.

5. Marek Minkiewicz, Managing Director of METRO-Habib Cash and Carry

February 28 and April 29, 2019

Marek Minkiewicz, Managing Director of METRO-Habib Cash and Carry visited the Lahore School of Economics on February 28 and April 29, 2019. He told the students in details that retail was all about people – suppliers, customers and staff. Marek believed the biggest motivation he could offer to those who wanted to work at Metro was a flat hierarchy which meant faster and bigger responsibility, and a fast growing industry.

6. Monis Rahman, CEO Rozee.pk

November 26, 2018

Mr. Monis Rahman, CEO Rozee.pk paid a visit to the Lahore School on 26th November, 2018 to deliver a session on Digital Marketing to the MBA cohort. Monis briefed the class about how much change we have experienced in terms of usage of the internet over the last 15 years.

7. Quratulain Ibrahim, Managing Director of Nielson, Pakistan

November 09, 2018

Ms. Quratulain Ibrahim, Managing Director of Nielson Pakistan, paid a visit to the Lahore School on 9th November 2018 and delivered a session to the MBA class on "Importance of Data in Marketing". Quratulain said a good market analyst needed to understand and use technology, be a good communicator and be able to do analyses of data. It was also very important to understand the context.

8. Chairman Hafiz Aftab Ahmad and Chief Executive Sarah Aftab of Aftab Associates

November 08, 2018

Chairman Hafiz Aftab Ahmad and Chief Executive Sarah Aftab of Aftab Associates, one of the oldest and largest market research service providers in Pakistan, visited the Lahore School on 8th November, 2018. Ms. Sarah Aftab delivered a sterling session on the importance, interpretation and presentation of marketing data to the MBA cohort of 2018.

9. Suleman Ansar Khan, HR Head of FINCA

April 17, 2019

Suleman, HR Head of FINCA, came to the Lahore School on April 17, 2019 to give a talk on 'Human Side of an Organization' to the students. He gave the students some useful tips regarding their corporate life. He told them to be always on time, avoid gossip, dress nicely, and take care of their hygiene and so on.

SANA AZAR

Assistant Professor, Department of Business Administration

September 2018: Sana Azar presented her research paper titled, «Flexibility Paradox» at the prestigious British Academy of Management conference hosted by Bristol Business School, University of the West of England, UK.

October 2018: Sana Azar in collaboration with Dr. Wendeline and Dr. Aamir published an impact factor research paper titled, «Modelling linkages between flexible work arrangements› use and organizational outcomes» in the Journal of Business Research.



HAADIAH YASIR

Junior Teaching Fellow, Department of Business Administration

Achievements

Ms. Haadiah completed her M.Phil. (Business Administration Research) and was awarded the degree at the Convocation 2019. She did her final thesis on "Antecedents and Consequences of Presenteeism: A Study on the Banking Sector of Pakistan" under the supervision of Dr. Aamir Khan. Her two papers from this thesis are in review process in international impact factor journals.

Workshops Attended

Ms. Haadiah attended faculty development workshops on the following topics:

- Mapping of course learning objectives with program learning objectives
- R-language for data analysis
- Qualitative methods research design by Prof. David Rooney
- Double mediation
- What constitutes a theoretical contribution









SEVENTH ANNUAL BUSINESS RESEARCH CONFERENCE ON "MANAGING BUSINESS IN PAKISTAN
CURRENT BUSINESS ENVIRONMENT OF PAKISTAN: OPPORTUNITIES AND CHALLENGES"

The 7th Annual Business Research Conference on "Managing Business in Pakistan Current Business Environment of Pakistan: Opportunities and Challenges" was held on the 26th and 27th of April 2019 at the main campus of the Lahore School of Economics. The Lahore School Rector, Dr. Shahid Amjad Chaudhry, inaugurated the conference by giving an overview of the current macroeconomic situation of Pakistan. He highlighted the various challenges that the current government had been facing, mainly the current balance of payment crisis. He attributed serious fiscal issues related to taxes, the inelasticity of exports, the surge in imports and misplaced trade policy including previously negotiated Pak-China FTA as key factors that had eroded the growth pace of the Pakistani economy. Dr. Shahid aptly pointed out that strict fiscal adjustments were being made by the incumbent government. These aspects were evident from the restoration of all taxes on mobile phone top-ups. Similarly, both provincial and federal governments were gearing to collect taxes from the agriculturists in order to boost revenue collection. In this backdrop, he further asserted that it had become imperative to negotiate an optimal deal with the IMF so that the loan adjustments with the international development banks could galvanize the current structural reforms of the present government in the long term.

The first session of the first day was chaired by Mohammad Shoaib, CEO of Al Meezan Investment Management Limited. Mr. Shoaib gave an overview of the capital markets and discussed the future outlook for investors. He explained how capital markets could play a crucial role in mobilizing domestic and foreign investments particularly in the present political and economic milieu. Mr. Raza Jafri focused on the performance of the present government and highlighted that current downturn could bring potential gains for the current investors as they could make investments at lower prices for higher future gains. At the end of the session, Mr. Aquil Raza Khoja, MD of Punjab Pension Fund, highlighted the opportunities and challenges faced by retirement saving funds due to recent macroeconomic changes. Ms. Samiya Mukhtar, Corporate Governance Specialist at the Government of Punjab provided an overview of different asset classes over the last ten years and gave a future outlook based on recent economic developments.

The chair of the second session, Mr. Shahzad Saleem, Chief Operating Officer at PACRA briefed the audience on economic growth patterns of Pakistan in comparison with China and India. He gave pertinent insights for the volatile growth of the Pakistani economy. Dr. Syed Kumail Abbas Rizvi, Professor of Finance at the Lahore School of Economics shed light upon the exchange rate regimes of Pakistan. He emphasized that policy makers needed to seriously comprehend the pros and cons of free floating exchange rates especially in the context of a developing economy like Pakistan. Finally, Mr. Waqas Munir, Microfinance Specialist and Mr. Omair Zeeshan, Head of Marketing at FINCA Microfinance Bank highlighted the contribution of Microfinance bank in boosting financial inclusion in Pakistan and how these banks were disrupting the traditional banking sector with the help of technology.

The last session of the first day assessed the impact of new regulatory regimes regarding the ease of doing business and taxation in Pakistan. This session was chaired by Mr. Naeem Akhtar Sheikh, FCA, Senior Partner in UHY Hassan Naeem & Co. Chartered Accountants. The first speaker of the last session, Mr. Muhammad Safdar, discussed the essentials of the recent Companies Act 2017 to showcase the initiatives that could facilitate the ease of doing business in Pakistan. Mr. Aamir Rasheed claimed that the paramount objective of a tax policy should be the encouragement of more business investment in the economy. For this purpose, the tax bureaucracy should treat business community as partners rather than soft targets. Dr. Arshad Hassan, Chief Financial Officer and Assistant Professor at Lahore School of Economics talked about the pertinent determinants of corporate sustainability reporting decisions in the business environment of Pakistan. The results of this research indicated that leading corporate sustainability reporting firms in Pakistan had larger and gender diverse boards, more block holdings, a higher degree of institutional and foreign ownership. Mr. Asad Feroze concluded the first day of the conference by appraising the current regulatory environment including past amnesty schemes. The first day of the conference was concluded with the policy recommendation that future amnesty schemes should be offered as per the specific industrial and trade targets to boost economic gains.

In the continuation of the first day of the conference, the second day of the conference was aimed to confer more specific business challenges with respect to the ease of doing business in Pakistan, brand management, supply chain management, institutional and cultural constraints of entrepreneurship; and more importantly the wellbeing of employees at workplace in Pakistan. The second day of the conference was comprised of three sessions. The commencing session was chaired by Dr. Aamir Khan, Associate Professor at the Lahore School of Economics. Amber Sajjad, an MPhil graduate of the Lahore School of Economics along with Professor Dr. Sohail Zafar, Dean of Faculty of Business Administration, Lahore School of Economics presented the first paper of the session. Ms. Amber Sajjad discussed about how brand proliferation confused the consumers and resulted in negative post purchase behavior. She concluded that confusion in the buying decision process had a significant indirect negative effect on brand image and brand love. Mr. Jami Moiz from the Institute of Business Administration (IBA) Karachi, compared the dealer-retailer network with direct to consumer channel using the case study of the leading electronics brands of Pakistan. The findings of this study emphasized the important role played by dealer-retailers in the consumer electronic goods industry in the context of emerging markets. He also explored the changing landscape of contemporary distribution channels and showed that consumers were shifting towards the adoption of multi-channel network of

distribution including direct to consumer channels of product distribution. The second session of the day explored the institutions and entrepreneurship in Pakistan. Ms. Mehak Sajjad, from the Lahore School of Economics presented her research paper titled "A Tale of Female Entrepreneurial Intentions in an Urban Setting: The Fire of Passion and the Grace of Networking." She analyzed the impact of entrepreneurial passion, entrepreneurial self-efficacy and social networking for modern women residing in the urban setting. Her research concluded a strong and significant impact of entrepreneurial passion and social networking upon entrepreneurial intentions of women. Dr. Sobia Bano also talked about the women entrepreneurship in Pakistan. Dr. Sobia Bano is working as Assistant Professor at the Department of Business Administration at Nur International University. She discussed the motivational factors of women that encouraged them to step in an entrepreneurial venture. The last session of the conference was chaired by Dr. Hamid Hassan, Director at the National University of Computer and Emerging Sciences (FAST-NU). Ms. Amina Talat, PhD candidate at the Lahore School of Economics had explicated the relevance of team sensemaking as an underlying mechanism for the relationships of social environment factors with team creativity. She recommended that cognitive diversity of team and team autonomy could positively contribute to team creativity if the team members indulged in team sensemaking. Ms. Mehwish Jawaad from the Lahore School of Economics presented the paper about the human resource practices in the telecom sector of Pakistan. The findings of her research implied that telecom companies should pay extra attention to human resources practices that contributed positively towards the performance of employees. Ms. Tania Hassan from the Lahore School of Economics focused on how healthy workplace environments aided the employee to raise their satisfaction level and efficiency. These results implied that healthy working conditions contributed positively to the efficiency of employees and therefore organizations should allocate resources for providing healthy infrastructure for increased employee productivity. The last presenter of the last day was Mr. Ali Taimur Baig from the Lahore School of Economics who examined the formation of the dark side of organizational citizenship behavior in the insurance sector of Pakistan. Mr. Ali Taimur noted that job demands and psychological distress played crucial roles in the development of compulsory citizenship behavior. Hence, it became imperative for managers to foster an organizational environment that could strengthen relationships among coworkers as it could lessen undesirable impact of job demands.











Department of Social Sciences

RESEARCH PUBLICATIONS

- Dr. Sabiha Mansoor (2018) Punjabi, Urdu, English in Pakistan: A Sociolinguistic Study. Lahore: Vanguard. (Second Edition)
- Dr. Ahmad Azhar (2018) "Revolution in Reform: Trade-unionism in Late Colonial Lahore" Monograph in Orient Blackswan series 'New Perspectives in South Asian History'.
- Tehmina Pirzada (2018). Transgressing Religious and Gender Binaries: Amar Ayyar's Polysemous Identity in Tilism in Hoshruba. Journal of Language, Literature, and Cultural Studies, Vol. 64(3). pp. 167–182. doi: 10.1080/20512856.2017.1402459. (Journal Impact 0.16)
- Tehmina Pirzada and Saba Pirzadeh. (2018). "Pakistani Popular Music: A Call to Reform in the Public Sphere." Journal of South Asian Popular Culture, Routledge, 018. doi: 10.1080/14746689.2018.1512702. (RG Journal Impact 0.14)
- Munazza Hasan "A girl in the River: A critical discourse analysis of honour killing" Pakistan Journal of Gender Studies, Karachi University. Y category
- Dr. Azhar Hassan Nadeem published his book Pakistan: The Political Economy of Lawlessness (Oxford Uni Press) Punjab Police in a Comparative Perspective (Progressive Publishers).

PRESENTATIONS AT CONFERENCES/SEMINARS/ WORKSHOPS

- Dr. Tehmina Pirzada, *Colonial Nostalgia and Empire in Viceroy's House and Victoria and Abdul.* Modern Language Association, Chicago, Illinois, Jan 4–6, 2019.
- Dr. Mariam Zia, *"Understanding "The Uncanny"* in Dastan-e Amir Hamza.10th -12th April 2019, LUMS 13th Annual Humanities Conference, Lahore, Pakistan.
- Dr. Mariam Zia, The Fabled Coast *"Khizer and the Sea of Stories".* 29th April 2019, Sussex Centre for Folklore, Fairy Tales and Fantasy, University of Chichester, United Kingdom.
- Dr. Tehmina Pirzada, *"Reinventing Muslim Girlhood: Defamiliarization and the Muslim Cool in Persepolis and Burka Avenger,".* 1st International Conference of English Language, Literature, Education and Society, Garrison University, Lahore, Punjab, March 13–14, 2018.
- Dr. Tehmina Pirzada, *"The King of Ayyars': Amar Ayyar's Polysemous Identity in Tilism-e-Hoshruba,".* National Conference on Counterbalancing Politics and Aesthetics in Pakistani Literature, Punjab University, Lahore, Punjab, May 05, 2018.



FACULTY RESEARCH PAPER SESSIONS AT THE LAHORE SCHOOL

- Dr. Tehmina Pirzada presented her research on *"Pakistani Popular Music: A Call for Reform in the Public Sphere"* on 12th September, 2018.
- Ms. Sameea Amjad presented her research on *"Language, Communication & Offices: Study of self-created office jargon as functional language,"* on 24th October, 2018.
- Ms. Munazza Hasan presented on *"Methods of Documenting Languages especially the Endangered Languages"* on 31stOctober, 2018.
- Dr. Shafqat Hussain presented his research on *"Why Pakistan's first PM could not or did not visit Moscow in 1950? Despite an invitation from Moscow"* on 6th February, 2019.
- Dr. Mariam Zia presented her research on *"Dastangoi: Storytelling Spaces in Religion and Politics"* on 3rd April, 2019.

WORK IN PROGRESS

- Dr. Muneer Ahmad working on Lady Health Workers Programme in Pakistan: Achievement and Challenges.
- Dr. Muneer Ahmad working on Maternal and Child Health Based Family Planning
- Dr. Sabiha Mansoor and Shanzay Kamran (2019) "Language Attitudes, Culture, and Identity: Language Use of Students on Facebook".
- Dr. Sabiha Mansoor (2019). Successful Women Educators of Punjab: Impact on Human Development. (Book in Press)
- Dr. Sabiha Mansoor (2019) "English and Employment in Pakistan: Implications for Language Policy in Education".
- Dr. Tehmina Pirzada (2019) "Carved out of Conflict: Graphic Narratives of Warfare from India and Pakistan."
- Dr. Tehmina Pirzada (2019) Co-writing an article on, "Aesthetics, Nostalgia and Empire in Viceroy's House and Victoria and Abdul."
- Dr. Tehmina Pirzada (2019) Writing a paper entitled "South Asian Feminist Dystopia: Construction of Girlhood and the Practice of Female Femicide in Before She Sleeps and The Island of Lost Girls"
- Dr. Aly Zaman Chapter on US-Pakistan relations in a proposed edited book on Pakistan's future foreign policy challenges (tentatively scheduled for publication in 2019)
- Munazza Hasan (2019) working on research "Gender representation in education: Critical Discourse Analysis of Urdu Textbooks used in Primary Government Schools".
- Munazza Hasan working with Dr. Sabiha Mansoor (2019) on the CPEC and language research. "From Silk Roads to Motorways: A Study of the Nexus of CPEC Infrastructure and Language in Punjab, Pakistan". The work on this project will be completed by November, 2019.









- Dr. Azhar Hassan's book "Pakistan: The Politics of the Misgoverned" (in process of publication).
- Dr. Mariam Zia (2018) Gramarye: Sussex Centre for Folklore, Fairy Tales and Fantasy (Submitted)
- "Of Animals and Monsters: The World of The Adventures of Amir Hamza".
- Dr. Mariam Zia (2018) Pacific Coast Philology, Pacific Ancient and Modern Language Association (Submitted) "Dastan: Towards a Definition of a Genre".
- Rumessa Naqvi (forthcoming) Society and Violence: A Feministic Reading of Girish Karnad's Hayavadana and The Fire and the Rain.
- Rumessa Naqvi (forthcoming) Gender Identities: A study based on assessment of presentation of women in popular TV dramas aired during 2016-2017 on Pakistani TV channels.
- Sameea Amjad (forthcoming) working on the paper "Jargons used in offices: implications for teachers in technical training."

ACTIVITIES

- A talk by Sabyn Javeri regarding her new book "Hijabistan" was held on 25th February, 2019.
- Dr. Areej Mehdi conducted a lecture about Black Mirror and Science Fiction futures on 3rd April, 2019.
- Waleed Akram from Khiyali Production conducted an interactive session. (2019)
- Skype session by John Sherrill on Teaching Writing through 3D printing on 18th April, 2019.
- A talk conducted by Rasti Farooq on the making of Shehr-e-Tabassum Pakistan's First Dystopian Film (2019).
- Shadab Zeest Hashmi conducted an enlightening session on Urdu Ghazal, Anglophone poetry and Crossing borders through language on 5th October, 2018.
- Ms. Mina Malik conducted an interesting session regarding her poetry on 19th July, 2018.
- Ms. Qudsia Sajjad shared her poetry with students on 16th July, 2018.

NEWSPAPER / MAGAZINE PUBLICATIONS

- Dr. Sabiha Mansoor: CPEC International Agreement and Language Policy. Dawn 2018

FUNDED RESEARCH PROJECTS

2018-2023	MOU: Lahore School of Economics and SOAS, University Dr. Sabiha Mansoor, Professor of English, LSE, and Dr. Fareeha Zafar, GIDS, secured a five year MOU, between LSE and SOAS for collaboration on academics and research. The MOU will lead to academic development, teacher training, and numerous research studies.
2018-2020	CPEC International Agreement: Language Planning and Policy Dr. Sabiha Mansoor, as Team Leader and PI of the 2 year grant funded research study by Lahore School of Economics in collaboration with the Institute of Languages, Cultures and Linguistics, SOAS, University of London. The study team comprises three PIs from FSS & GIDS (LSE) and three PIs from ILCL (SOAS). The aim of the study on CPEC Language Policy is to provide insights on the current language practices, the emerging language policy and issues of minority languages and marginalization. The study findings will be disseminated at an International Conference at Lahore School in November, 2009. The Study Report will be published before June 2020.





Department of Environmental Science and Policy

EXTENSION LECTURES

Dr. Ahsan Rana

Dr. Ahsan Rana, Associate Professor at LUMS delivered a lecture on "Crisis of the Welfare State" on Friday, September 28, 2018 to the students and faculty of the Department of Environmental Science and Policy.

Dr. Nadia Tahir

Dr. Nadia Tahir, Head of the Department of Management Sciences and Professor at Bahria University Islamabad gave a comprehensive talk on "Socioeconomic Impact of CPEC" on Tuesday, October 09, 2018 to the MPhil Environmental Science and Policy Class of 2018.

Ms. Zainab Moulvi

Zainab Moulvi, Lecturer, at Beaconhouse National University Lahore discussed her research on "Enclosing the River – the Case of the Adivasi Riverine Communities on the River Indus" on Tuesday September 18th, 2018.



FACULTY DEVELOPMENT WORKSHOPS

WINTER 2018

- Dr. Saima Gulzar, Associate Professor, Chairperson, Department of Architecture, University of Management and Technology (UMT) gave a talk on *"Environmental Effects on Cultural Heritage: A Case Study of Begumpura Complex, Lahore"* on October 15, 2018 to the Faculty of the Department.
- Ms. Mahreen Khan, PhD Scholar, College of Earth and Environmental Science, Punjab University Lahore gave a presentation on *"Challenges to EIA Consultants whilst dealing with Stakeholders in Punjab, Pakistan"* on October 16, 2018.
- Dr. M. Rafiq Khan, Professor, Department of Environmental Science and Policy, Lahore School of Economics delivered a lecture on *"Appropriate Strategy for Future Research in Pakistan and Developing Countries"* on October 17, 2018.
- Dr. Anis Alam, Professor, Department of Environmental Science and Policy, Lahore School of Economics delivered a lecture on *"Humanity vs Planet Earth"* on October 18, 2018 at the Faculty Development Workshop.

SPRING 2019

- Dr. M. Nawaz Chaudhry, Professor, Department of Environmental Science and Policy, Lahore School of Economics gave a lecture on *"Environmental and Social Impact of 8th October, 2005 Earthquake on Hazara and Kashmir: An evaluation of Disaster Management Measures"* on March 04, 2019.
- Dr. Saamia Saif, Director, Environment Consultancies and Options (ECU) and Dr. Asim Mahmood, CEO, Global Group of Companies gave a presentation on *"Techno legal requirements for* industries *in Pakistan"* on March 05, 2019.
- Dr. Tariq Abdullah, Professor, Department of Environmental Science and Policy, Lahore School of Economics gave a talk on *"The Great Transition"* on March 06, 2019.
- Dr. M. Rafiq Khan, Professor, Department of Environmental Science and Policy, Lahore School of Economics gave a talk on *"Role of an Environmentalist in the Future Welfare of Humanity at large"* on March 07, 2019.
- Ms. Rabia Nadir, Assistant Professor, Centre for Media Studies, Art and Design, Lahore School of Economics delivered a lecture on the topic of *"Urbanization as Development"* on March 08, 2019.

COMPLETED MPHIL THESIS

1. Ms. Sara Randhawa's thesis on "Introduction of EMS and the Development of EMS Manual for a 5-Star Hotel in Lahore, Pakistan" (Supervisor: Dr. Muhammad Nawaz Chaudhry)
2. Ms. Tanzila Anjum's thesis on "Preparation and Characterization of Antifouling Mixed Matrix Ultrafiltration Membranes Tailored by UiO-66 and Zeolite 4A for the Removal of Humic Acid" (Supervisor: Dr. Rahma Tamime)
3. Ms. Sana Qaiser's thesis on "Comparative Techno-Economic Study of Incinerators and Thermal Power Plants for Disposal of Hospital Waste" (Supervisor: Dr. Muhammad Rafiq Khan)
4. Ms. Anum Abbas's thesis on "Chemical and Biological Analysis of Drinking Water of Lahore Government Schools to Assess its Quality" (Supervisor: Dr. Muhammad Rafiq Khan)
5. Ms. Marat-ul-Ain's thesis on "Transformation of Plastic Solid Waste into Liquid Fuel" (Supervisor: Dr. Muhammad Rafiq Khan)
6. Ms. Shahzeen Fatima Baig's thesis on "Socio-Economic Analysis of the Impact of Diseases Caused by the Open Dumping of Solid Waste" (Supervisor: Dr. Muhammad Rafiq Khan)

ENVIRONMETNAL MANAGEMENT SYSTEM COURSE

"Environmental Management System and Occupational Health and Safety" was taught to the faculty and students of MPhil Environmental Science and Policy.



FIELD TRIPS

Several field trips were arranged for the MPhil Environmental Science and Policy class of 2018 within Lahore as well as outside Lahore to different cities and villages. In the MPhil course "Community and Space", taught by Ms. Rabia Nadir and Dr. Munir Ghazanfar, MPhil class made several study trips to the Walled City of Lahore in Winter, 2018. In Spring, 2019, MPhil class accompanied by faculty members visited different areas of Lahore and its surroundings like Jahman Village, Charrar and Khuda ki Basti in the course of "Sustainable Urban Planning and Management" co-taught by Ms. Rabia Nadir and Dr. Munir Ghazanfar. They also visited several small cities of Punjab and KPK which included Balakot and Wazirabad. Visit of Balakot intended to explore the social, physical and ecological change after the 2005 earthquake tragedy.







THIRD ENVIRONMENT CONFERENCE ON "CHALLENGES AND POSSIBILITIES FOR ENVIRONMENTAL SUSTAINABILITY WITH A FOCUS ON PAKISTAN"

Department of Environmental Science and Policy successfully organized its Third Environment Conference on "Challenges and Possibilities for Environmental Sustainability with a Focus on Pakistan". The conference was held on 20th – 21st February, 2019. Around 50 abstracts were received out of which 17 participants were invited to present. Presenters represented different universities of Pakistan including FC College Lahore, UMT Lahore, GCU Lahore and Faisalabad, NUML Islamabad, NUST Islamabad, PU Lahore and the Lahore School of Economics. The audience included students and academics from the Lahore School as well as from many other Environmental and Social Science Departments of universities in Lahore. Dr. Shahid Amjad Chaudhry, Rector, Lahore School of Economics was the chief guest and the keynote speaker of the conference.







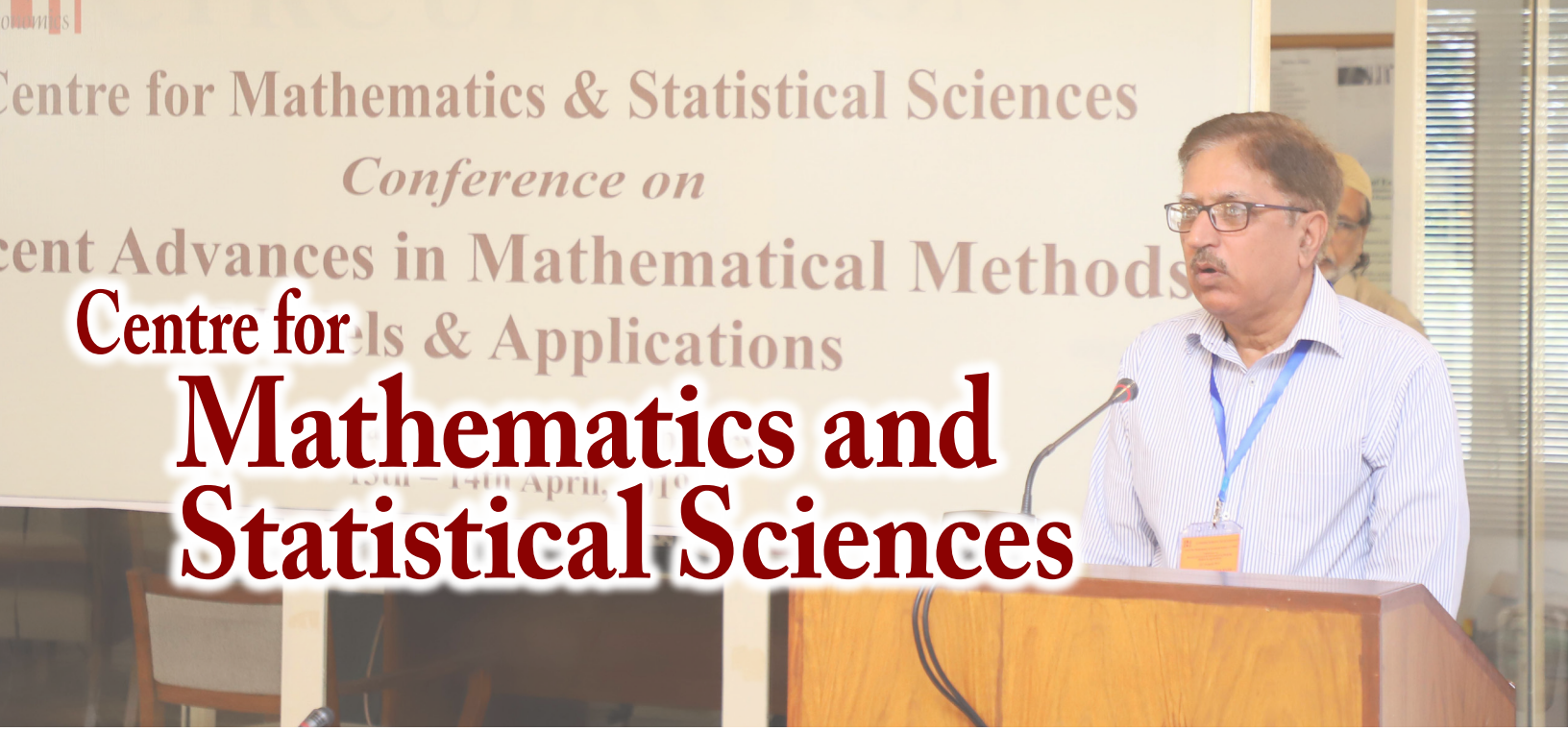

Lahore School of Economics
Third Conference on
CHALLENGES AND POSSIBILITIES FOR
ENVIRONMENTAL SUSTAINABILITY
WITH A FOCUS ON PAKISTAN
February 20-21, 2019


School of Economics
Conference on
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Lahore School of Economics
Third Conference on


Lahore School of Economics
Third Conference on
CHALLENGES AND POSSIBILITIES FOR
ENVIRONMENTAL SUSTAINABILITY
WITH A FOCUS ON PAKISTAN
February 20-21, 2019



Centre for Mathematics and Statistical Sciences

DR. RANA ABDUL WAJID

Dean, Faculty of Basic Sciences

Professor Dr. Rana Abdul Wajid is the Dean of the Faculty of Basic Sciences, and Director, of the Centre for Mathematics and Statistical Sciences.

- Attended meeting as a member of Research Committee for Ms. Aliya Bushra's PhD Thesis titled "Antecedents of Product Country Image (PCI) and its impact on Consumer's Willingness to buy Foreign Products". PhD Degree has been awarded to Dr. Aliya Bushra.
- Attended meeting as a member of Research Committee for Mr. Saad Shahid's PhD Thesis titled "Brand Positioning of High Street Retail Brands in Pakistan: An Insight into Consumer's Perspective."

Evaluated the following MPhil thesis as an external examiner at GC University, Lahore (2019):

- Modified Exponential Ratio Type Estimators using Stratified Rank Set Sampling.
- A New Family of Estimators for Population Mean in Adaptive Cluster Sampling using Auxiliary Information.
- Conducted PhD Viva Voce Examination at Bahauddin Zakariya University, Multan. (2018)
- Appointed as External Examiner to conduct public defense and viva voce examination at University of Punjab, Lahore for the candidate of Ph.D. Degree in Statistics (2019)
- Appointed as a part of the hiring committee to evaluate the eligibility of candidates at Lahore College for Women University according to HEC advertised criteria.

Research Publications

- Dr. Rana Abdul Wajid, A. Mushfiq Mobark, Theresa Chaudhry, Julia Brown, Tetyana Zalenska, M. Nizam Khan, Shamyla Chaudry, Anan H. Bittles and Steven Li: Estimating the health and socioeconomic effects of cousin marriage in South Asia. (2018)



PROF. REHANA NAZ



Research Publications

- R. Naz, F. M. Mahomed and A. Chaudhry, First Integrals of Hamiltonian Systems: the Inverse Problem, forthcoming in Discrete & Continuous Dynamical Systems - Series S (2019)
- R. Naz and I. Naeem, The approximate Noether symmetries and approximate first integrals for the approximate Hamiltonian systems, Nonlinear dynamics, 96 (2019), 2225–2239
- R. Naz, A. Chaudhry, Closed-form solutions of Lucas–Uzawa model with externalities via partial Hamiltonian approach, Computational and Applied Mathematics, Comp. Appl. Math. (2018) 37:5146–5161
- R. Naz, Characterization of approximate Partial Hamiltonian operators and related approximate first integrals, International Journal of nonlinear mechanics, volume 105 (2018), 158-164
- R. Naz, A. G. Johnpillai, Exact solutions via invariant approach for Black-Scholes model with time-dependent parameters, Mathematical Methods in the Applied Sciences 41(12), pp. 4417-4427
- R. Naz, I. Naeem, The Artificial Hamiltonian, First Integrals, and Closed-Form Solutions of Dynamical Systems for Epidemics, Zeitschrift für Naturforschung A, 73 (4) 2018, 323-330
- A. Chaudhry, R. Naz, Closed-form solutions for the Lucas-Uzawa Growth model with logarithmic utility preferences via the partial Hamiltonian approach, Discrete & Continuous Dynamical Systems - Series S (DCDS-S), 11(4) 2018, 661-672.
- R. Naz, F. M. Mahomed, Characterization of partial Hamiltonian operators and related first integrals Discrete & Continuous Dynamical Systems - Series S (DCDS-S) , 11(4) 2018, 741-752.
- Rehana Naz and Fazal M Mahomed, A note on the multiplier approach for derivation of conservation laws for partial differential equations in the complex domain, Springer Proceedings in Mathematics and Statistics, Vol. 266,125-136.

Research Supervisions

- Mehreen Zahid , MPhil Economics, Lahore School of Economics graduated in February, 2019 (jointly with Dr. Azam Chaudhry)
- Ammara Riaz , MPhil Economics, Lahore School of Economics graduated in February, 2019 (jointly with Dr. Azam Chaudhry)
- Nayab Kanawal, MPhil Economics in progress (jointly with Dr. Azam Chaudhry)

Research Visits, Conferences and Workshops

- Prof. Rehana Naz, organized a special session and presented a paper at the "12th AIMS Conference" on "Dynamical Systems, Differential Equations and Applications" in Taipei, Taiwan. (July 05-09, 2018)
- Prof. Rehana Naz had a short term research visit to University of Valencia, Spain from July 15 to July 31, 2018.

Sessions at Faculty Development Workshops:

During Winter term 2018, Prof. Rehana Naz conducted the following sessions at Faculty Development Workshop:

Session 1: Introduction to optimal control problems arising in economic growth theory

Session 2: Sufficiency theorems in optimal control problems arising in economic growth theory

External Examiner of Masters of Science theses:

During Winter 2018, Prof. Naz worked as an external examiner of Master of Science and PhD theses for North West University, Mafiking Campus, South Africa.



Reviewer of International Journals

Prof. Naz has worked as a reviewer for the following International Journals:

- Zeitschrift für Naturforschung A
- Mathematical Methods in the Applied Sciences
- Discrete & Continuous Dynamical Systems - Series S
- Economic Modelling

DR. ASMA KHALID

Organized RAMMMA 2019

Organized Conference on "Social influence networks using STATA" in Munich Germany on 29th May, 2019



DR. ISMAT BEG

Editorship of Journals

- Member, Editorial Board, Big Data Analytics for Healthcare
- Member, Editorial Board, Journal of Mathematical Sciences and Modelling
- Member, Editorial Board, Journal Vojnotehnicki Glasnik
- Member, Editorial Advisory Board, Proceedings of the Pakistan Academy of Sciences
- Member, Editorial Board, Punjab University Journal of Mathematics
- Member, Editorial Board, Frontiers in Applied Mathematics and Statistics: Fixed Point Theory Member, Editorial Board, Journal of Function Spaces

Conference talks

- Similarity measures for fuzzy sets, 2018 International Conference on Mathematics and its Applications, Government College University, Lahore (Pakistan) 2018.
- S^JS- Metric and topological spaces, the Second International Sharjah Spring School in Mathematics, University of Sharjah, Sharjah (UAE), 2019.
- Generalized metric spaces, Workshop on Solution of Mathematical, Computational and Financial Problem for Scientists and Engineers, National College of Business Administration and Economics, Lahore, (Pakistan), 2019.
- Fixed point, , Conference on Recent Advances in Mathematical Methods, Models and Applications, Lahore School of Economics, Lahore, (Pakistan) 2019.

Seminar Talks

- LOVE: Human attitude analysis, Seminar, Centre for Mathematics and Statistical Sciences, Lahore School of Economics, Lahore, (Pakistan) 2019.
- Member Scientific Committee, 5th International IFS and Contemporary Mathematics Conference (IFSCOM2018) (September 05–09, 2018), Kahramanmaraş, Turkey.
- Member Organizing Committee, Conference on Recent Advances in Mathematical Methods, Models and Applications, Lahore School of Economics, (April 13-14, 2019), Lahore, (Pakistan).

DR. RABAB MUDAKKAR



Presentations

1. "Role of Cash in Developing Economies-A Statistical Report" talk at 2nd International Conference on Emerging Challenges for Organizations in Developing Economies, Bahria University, Islamabad, October 15-16, 2018.
2. "The Rise of Yuan – Implications for Foreign Exchange Risk Management" talk at 17th International Conference on Statistical Sciences: Sustainable Development Goals (SDGs) and Data Gap Challenges, NCBAE, Lahore, January 21-23, 2019.
3. "China's Belt and Road Initiative and the Rise of Yuan – Implications for Pakistan" talk at 15th International Conference on Management of the Pakistan Economy- Economic Challenges in a Changing National and Global environment, Lahore School of Economics, Lahore, March 27-28, 2019.

Meetings Attended

Attended a conference "China Pakistan Economic Corridor: Managing the Change" LUMS, Lahore, January 17-18, 2019.



Workshops Conducted

Three hours session on the topic "Fundamentals of R language" at Faculty Development Workshop, Economics Department, Lahore School of Economics, Lahore, March 04, 2019.

Three hours session on the topic "Data Manipulation" at Faculty Development Workshop, Economics Department, Lahore School of Economics,, Lahore, March 05, 2019.

Three hours session on the topic "Introduction to Machine Learning Methods " at Faculty Development Workshop, Economics Department, Lahore School of Economics, Lahore, March 06, 2019.

FOURTEENTH CONFERENCE ON RECENT ADVANCES IN MATHEMATICAL METHODS, MODELS AND APPLICATIONS (RAMMMA'19)

The Lahore School of Economics, Department of Mathematics and Statistical Sciences hosted, "Fourteenth Conference on Recent Advances in Mathematical Methods, Models and Applications (RAMMMA19)", on 13th of April, 2019, at the Lahore School's Burki Campus, Amjad Chaudhry Library.

The goal of this conference was to bring together mathematicians and users of mathematics to talk to each other, to transfer problems, ideas and methods from one community to the other, so as to enhance progress in understanding. The "RAMMMA" tradition has these key features: the number of participants is usually bounded above by 80 with a mix of pure and applied interests; there are no parallel sessions so that all participants focus on each presentation and fully engage in each topic; and there is ample time for discussion of each presentation. The areas of interest of this conference were (but not limited to): Numerical Analysis; Generalization of Intuitionistic fuzzy set with Application in fuzzy sets; Algebraic Linearization; Financial Mathematics and Mathematical Biology.

Being the pioneer, Professor Dr. Ismat Beg has not only contributed to the ongoing research in Pakistan but has also brought together many researchers and mathematicians. The main organizers of the conference were Dr. Ismat Beg, Dr. Asghar Qadir and Saleem Asghar. The local organizers of the conference were Professor Dr. Rana Abdul Wajid, Dr. Asma Khalid and Aroosa Tariq from the Department of Mathematics and Statistics.

First day of the conference started with recitation of a few verses from the Holy Quran by Dr. Sohail Zafar. This was followed by an opening and welcome address by the Rector, Lahore School of Economics, Dr. Shahid Amjad Chaudhry.

Dr. Asma Khalid being the first speaker gave a talk on, "Soft pedal and influence based decision modelling". Second speaker of the day was Muhammad Rafiq, working with the University of Central Punjab, Lahore. He talked about "Numerical Analysis of a Non-Linear Stochastic Epidemic Model". Shakoor Muhammad from Abdul Wali Khan University, Mardan came next and spoke on "An Equilibrium Condition Based on Pareto-criticality Conditions". Amer Iqbal from Abdus Salam School of Mathematical Sciences, Lahore gave a very interesting talk on "Vafa - Witten Invariants". Dr. Nabeel Butt from Lahore School of Economics gave a talk on "Dynamic portfolio theory with capital gains taxes and implications for derivative pricing". Other speakers were Khalid Mehmood Amir, Muhammad Irfan Ali, Irfan Mustafa and Shahzaib Ashraf.

Fourteenth Conference on Recent Advances in Mathematical Methods, Models and Applications (RAMMMA19) concluded on April 14th, 2019. The second day resumed with a talk on "Numerical Analysis of a Delayed Epidemic Model with Quarantine and Latent" by Muhammad Asghar Ali, from University of Lahore, Lahore. The next talk was given by Aslam Javed from University College Lahore.

Muhammad Umair Shahzad, University of Central Punjab, Lahore, gave an extensive insight on "Thermodynamics of Black holes With Higher Order Corrected Entropy". After that a talk was given by Dr. Mujahid Abbas from Government College University, Lahore on "Transition matrix of Markov Chain: An example of a Picard operator". Nazeran Idrees, from Government College University, Faisalabad gave a talk on "Combinatorial Properties of Independence Complex of Graphs".

After the tea break, a talk was given on "Quantum Economics" Prof. Dr. Asghar Qadir. Subsequently, Muhammad Nazam of Allama Iqbal Open University, Islamabad shed some light on "Fixed point theorems for weakly β - admissible pair of F-contractions with application". Lastly, Zain Ul Abadin Zafar, from University of Central Punjab, Lahore gave a talk on "Stochastic Hepatitis B Model with Noncytolytic Loss of Infected Cells".








Centre for Mathemat
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RANA ABDUL WAJID
SHAHID AMJAD



Centre for Media Studies, Art & Design

The Centre for Media Studies, Art and Design offers courses for a Minor in Media Studies combined with undergraduate degrees in English, Political Science and Marketing. In addition to media studies courses, the faculty is active in organizing exhibitions, lectures, film screenings and concerts in Studio 1 (a custom built exhibition space and lecture room at the Burki campus).

WINTER 2018:

- Research presentation by Mira Hashmi titled 'Return of the Narrative: The Enduring Legacy of Bollywood Middle Cinema' for the Media Studies, Art and Design Faculty.
- Research presentation by Dr. Hassan Zafar on his ongoing research on Pakistani documentary films, "Representation of History via Documentary".
- Research Presentation by Shiza Nisar titled 'A Comparative Analysis of Pakistani English-language Newspaper Editorials: The Case of Pakistan's 'Kim Kardashian'- Qandeel Baloch'.
- Presentation of work and talk by artist Dr. Farida Batool, Professor at National College of Arts Lahore.



- Presentation of work and talk by artist Risham Syed, Associate Professor at Beaconhouse National University Lahore.
- Lecture by Mr. Iqbal Qaiser on 'Jain Temples of Pakistan' as part of the faculty development workshop.
- Lecture by Dr. Nadhra Shahbaz Khan on the Samadhi of Maharaja Ranjit Singh in Lahore as part of the faculty development workshop.
- Paper presentation by Samina Iqbal "Pakistan Quarterly: Sight of Substance" Sharjah Art Foundation, Sharjah.
- Collage making workshops for media students by Shahid Mirza, visiting artist in residence at the Lahore School.
- Sculpture workshop in collaboration of the Lahore School Art Society in Studio 1 by Shahid Mirza
- School children poster-making competition in Studio 1 by Shahid Mirza in collaboration with the Lahore School CSR Office.
- Exhibition of Paintings & drawings by Shahid Mirza in Studio 1.
- Inauguration of monthly music concert program in Studio 1 with a performance by Ayesha Ali, classical musician and faculty member at the Lahore School of Economics.
- Samina Iqbal participated in the National Exhibition, Alhamra Arts Council Lahore, Pakistan
- Samina Iqbal exhibited her work as part of the exhibition 'Art for Education: Pakistani Contemporary Art, Museo Diocesano Carlo Maria Martini, Milan, Italy curated by Salima Hashmi and Rosa Maria Falvo.
- Samina Iqbal's work was exhibited in the show 'Lines in the Sand: Contemporary Art from Pakistan', Imago Mundi Project, Venice Biennale 2018. Curated by Ambreen Karamat.
- Samina Iqbal curated an exhibition of photographs and archives entitled, " In the Memory of Faiz Ahmed Faiz," Alhamra Arts Council Lahore, Faiz International Festival 2018.
- Samina Iqbal was the external examiner and juror MA Art Education and BFA thesis Beaconhouse National University Lahore and MPhil Cultural Studies at National College of Arts Lahore.
- Rabia Nadir was external juror for the M.A. Interior Design thesis at National College of Arts Lahore.
- Field trip to the Samadhi of Ranjit Singh and Gurdwaras of Lahore by Media studies, Art and Design faculty as part of faculty development workshop.
- Field trips arranged to the Masjid Wazir Khan inside walled city of Lahore as part of the visual communication class.

SPRING 2019

- Guest speaker Omair Faizullah Bangash, Associate Professor at Beaconhouse National University Lahore, lecture titled 'Seeing of Ways'.
- Guest speaker Matt Kushan, Assistant Professor at Beaconhouse National University Lahore, lecture titled 'Roland Barthes' Camera Lucida and Patterns in Contemporary Photography.'
- Guest speaker Dr. Shaila Bhatti, Associate Professor National College of Arts, Lahore, talk was on redefining role of museums in the 21st Century.
- Guest artist Nausheen Saeed, Associate Professor at National College of Arts presented her work and discussed her work with the media students.
- Guest speaker Saad Shahid from the Faculty of Business gave a lecture on "How to build a successful online brand" to students of Web Design and Online Journalism class.
- Guest speaker Ali Raza, Associate Professor at Beaconhouse National University Lahore, gave a talk on 'Power of Image.'
- Research presentation by Naeema Arshad on her research project for developing a proposal for adaptive reuse of the historical Bradlaugh Hall in Lahore for Punjab Government.
- Research presentation by Rabia Nadir titled 'Urbanization as Development' for the faculty of the Lahore School Department of Environment.
- Book 'Gulzaar's Ijaazat-insights into the film' by Mira Hashmi published by Harper Collins India.
- Samina Iqbal delivered two lectures at National College of Arts Lahore on "Modern Art of Pakistan," to



BFA and "Art before Partition of 1947" to MA students.

- Samina Iqbal presented a paper entitled, "Parallel and Paradoxes in Modern Art of Pakistan: A New Beginning in Lahore," at the Senate House, University of London.
- Samina Iqbal presented a paper on Jamil Naqsh at Alhamra Arts Council Lahore as part of a commemorative event for the late artist.
- Rabia Nadir gave a talk titled 'Sustaining the Unsustainable-heritagification of Walled City of Lahore', at the Centre for South Asian Studies Cambridge University as Charles Wallace Trust Visiting Fellow.
- Two day short film festival organized by Mira Hashmi. The event included screening of films 'Rani' and 'Screen Beauty'.
- Theatre workshop for students with theatre and television actor Tipu Sultan.
- 'Student Film Awards' - an event organized by Naeema Arshad and students of video production class in Studio 1.
- Still life painting workshop for the Lahore School students by Shahid Mirza in collaboration with the Lahore School Arts Society in Studio 1.
- Art workshops for visual communication students in Studio 1 by Shahid Mirza.
- Photography Exhibition in collaboration with the Lahore School Photography Society at Studio 1.
- Installation project exhibition by the students of the visual communication class of Shahid Mirza.
- Event in Garden cafeteria showcasing interactive social media campaigns by Naeema Arshad's class students to raise awareness of social issues of poverty, gender discrimination and violence among others.
- Concert by renowned flutist Akmal Qadri in Studio 1 as part of the monthly music concerts.
- Kafi singing concert with Ayesha Ali in Studio 1.
- Dhurpad concert with Ali and Labraiz of Talwandi gharana.
- Class trips for media studies students organized to BNU MFA thesis show.
- Field trip to Faqir Khana museum Bhaati gate organized for visual communication students.
- Visit to Lahore Museum and talk by Dr. Saif-ur-Rehman Dar as a part of the faculty development workshop.







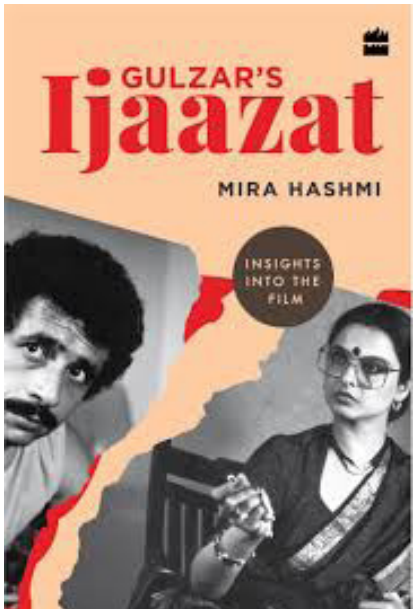

Vernacular Photography
The Snapshot Aesthetic

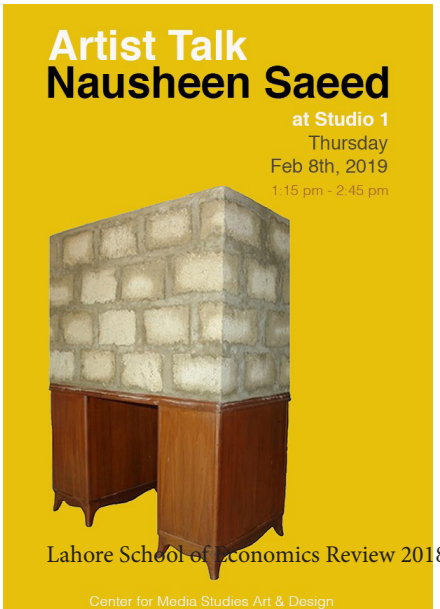



#savethepastforthefuture
Save the Past for the future
Bhadrakali Temple






GULZAR'S
Ijaazat
MIRA HASHMI
INSIGHTS INTO THE FILM


Artist Talk
Nausheen Saeed
at Studio 1
Thursday
Feb 8th, 2019
1:15 pm - 2:45 pm
Center for Media Studies Art & Design





Registrar Office

THE LAHORE SCHOOL OF ECONOMICS OFFERED THE FOLLOWING PROGRAMMES IN 2018-19:

ECONOMICS PROGRAMMES

- Ph.D in Economics
- M.Phil in Economics
- M.Phil in Development Studies

- BSc. (Hons.) with Double Major in Economics and Finance
- BSc. (Hons.) with Double Major in Economics and Business Management
- BSc. (Hons.) with Double Major in Economics and Political Science
- BSc. (Hons.) with Double Major in Economics and Accounting
- BSc. (Hons.) with Double Major in Economics and Marketing
- BSc. (Hons.) with Major in Economics and Minor in Environmental Policy
- BSc. (Hons.) with Major in Economics and Minor in Mathematics and Statistics
- BSc. (Hons.) with Major in Economics and Minor in Social Sciences

BUSINESS PROGRAMMES

- Ph.D in Business Administration
- M.Phil in Business Administration (Research)

- MBA
- MBA for Professionals

BBA (Hons.) with Double Major in Finance and Marketing

BSc. (Hons.) with Double Major in Accounting and Finance

BBA (Hons.) with Major in Finance and Minor in Mathematics & Statistics

BBA (Hons.) with Major in Finance and Minor in Environmental Policy

BBA (Hons.) with Major in Marketing and Minor in Media Studies

BBA (Hons.) with Major in Marketing and Minor in Social Sciences

SOCIAL SCIENCES PROGRAMMES

- BS (Hons.) with Double Major in English and Media Studies
- BS (Hons.) with Double Major in English and Business Management
- BS (Hons.) Social Sciences with Major in English and Minor in Media Studies
- BS (Hons.) with Double Major in Political Science and Minor in Business Management
- BS (Hons.) with Double Major in Political Science and Media Studies
- BS (Hons.) Social Sciences with Major in Political Science and Business Management
- BS (Hons.) Social Sciences with Major in Political Science and Minor in Media Studies

BASIC SCIENCE PROGRAMME

- M.Phil in Environmental Science & Policy

Enrolled students (2018-2019)

BBA (Hons)	2029
BSc (Hons)	370
BS(Hons)	48
MBA	153
MBA for Professionals	98
MPhil	60
PhD	11
Total student body	**2769**

The Lahore School of Economics held its 16th Convocation on February 23, 2019 for the graduating class of 2018.

Graduates	
BBA (Hons.)	466
BSc. (Hons.)	90
BS (Hons.)	45
MBA	128
MBA for Professionals	115
M.Phil	41
PGD	12
Ph.D	2

Lahore School of Economics held meetings of the Statutory Bodies/ Committees in 2018-19 as follows:

Academic Committee	
1. The 28th Meeting	November 22, 2018
2. The 29th Meeting	May 3, 2019
3. The 30th Meeting (approval by circulation)	May 13, 2019

Selection Committee	
1. The 12th Meeting	November 30, 2018

Finance and Planning Committee	
1. The 18th Meeting	November 20, 2018
2. The 19th Meeting	May 14, 2019

Board of Studies		
Department of Economics	The 8th Meeting The 9th Meeting	October 4, 2018 February 28, 2019
Department of Business Administration	The 8th Meeting The 9th Meeting	October 2, 2018 February 26, 2019
Department of Social Sciences	The 8th Meeting The 9th Meeting	October 3, 2018 February 27, 2019
Department of Environmental Science and Policy	The 7th Meeting The 8th Meeting	October 3, 2018 February 28, 2019

Board of Faculties		
Faculty of Business Administration	The 3rd Meeting The 4th Meeting	November 13, 2018 April 16, 2019
Faculty of Economics	The 3rd Meeting The 4th Meeting	November 15, 2018 April 18, 2019
Faculty of Social Sciences , Media Studies Art & Design	The 3rd Meeting The 4th Meeting	November 14, 2018 April 17, 2019
Faculty of Basic Sciences	The 3rd Meeting The 4th Meeting	November 16, 2018 April 19, 2019

Committee for Advanced Studies and Research	
1. The 133rd Meeting	September 7, 2018
2. The 134th Meeting	September 14, 2018
3. The 135th Meeting	September 28, 2018
4. The 136th Meeting	October 5, 2018
5. The 137th Meeting	October 12, 2018
6. The 138th Meeting	October 19, 2018
7. The 139th Meeting	November 9, 2018
8. The 140th Meeting	November 16, 2018
9. The 141st Meeting	November 23, 2018
10. The 142nd Meeting	November 28, 2018
11. The 143rd Meeting	November 29, 2018
12. The 144th Meeting	November 30, 2018
13. The 145th Meeting	December 7, 2018
14. The 146th Meeting	December 12, 2018
15. The 147th Meeting	December 14, 2018
16. The 148th Meeting	December 17, 2018
17. The 149th Meeting	January 25, 2019
18. The 150th Meeting	February 8, 2019
19. The 151st Meeting	March 22, 2019
20. The 152nd Meeting	April 12, 2019
21. The 153rd Meeting	May 7, 2019
22. The 154th Meeting	May 9, 2019
23. The 155th Meeting	May 10, 2019
24. The 156th Meeting	May 14, 2019
25. The 157th Meeting	May 23, 2019
26. The 158th Meeting	May 30, 2019
27. The 159th Meeting	June 19, 2019



Deans, Heads of Departments, Directors of Institutes/ Centres Committee	
1. The 89th Meeting	August 9, 2018
2. The 90th Meeting	August 17, 2018
3. The 91st Meeting	August 30, 2018
4. The 92nd Meeting	September 28, 2018
5. The 93rd Meeting	October 30, 2018
6. The 94th Meeting	November 16, 2018
7. The 95th Meeting	November 20, 2018
8. The 96th Meeting	December 17, 2018
9. The 97th Meeting	January 11, 2019
10. The 98th Meeting	February 1, 2019
11. The 99th Meeting	February 15, 2019
12. The 100th Meeting	February 22, 2019
13. The 101st Meeting	April 5, 2019
14. The 102nd Meeting	April 24, 2019
15. The 103rd Meeting	May 14, 2019
16. The 104th Meeting	May 30, 2019
17. The 105th Meeting	June 19, 2019

Administrative Deputy Registrars	
1. The 11th Meeting	July 2, 2018
2. The 12th Meeting	July 16, 2018
3. The 13th Meeting	July 30, 2018
4. The 14th Meeting	August 13, 2018
5. The 15th Meeting	August 27, 2018
6. The 16th Meeting	September 10, 2018
7. The 17th Meeting	September 24, 2018
8. The 18th Meeting	October 8, 2018
9. The 19th Meeting	October 22, 2018
10. The 20th Meeting	November 5, 2018
11. The 21st Meeting	November 19, 2018
12. The 22nd Meeting	January 21, 2019
13. The 23rd Meeting	February 25, 2019
14. The 24th Meeting	March 18, 2019
15. The 25th Meeting	April 8, 2019
16. The 26th Meeting	April 22, 2019

Registrar Office	
1. The 130th Meeting	September 18, 2018
2. The 131st Meeting	October 1, 2018
3. The 132nd Meeting	October 23, 2018
4. The 133rd Meeting	November 13, 2018
5. The 134th Meeting	November 26, 2018
6. The 135th Meeting	February 12, 2019
7. The 136th Meeting	February 19, 2019
8. The 137th Meeting	March 19, 2019
9. The 138th Meeting	April 9, 2019
10. The 139th Meeting	April 29, 2019







Corporate Relations Office

INTRODUCTION

Connecting with the Employers

The Corporate Relations Office handles the following:

- Distinguished Professional Lecture Series Programme
- Seminars on different topics
- Media/ Press Coverage
- The Lahore School Newsletter/ The Lahore School Review
- Industry/ Academia Linkages
- Industry/Corporate Relations
- The Lahore School Calendar/ Diary
- Digital Media
  - Facebook
  - Photography
  - Snapchat
  - Instagram

GUEST LECTURES

The Corporate Relations Office at the Lahore School serves the university's mission of advancing knowledge through relationships with corporations and foundations.

Students have the opportunity to hear a wide variety of notable speakers every semester.

The Office regularly runs guest lectures featuring high-profile individuals from the professional and business world. Informative, stimulating and even controversial, these talks can open eyes to what is going on across various sectors.

The guest lectures cover a wide range of subjects. Each year, the Office hosts more than 70-80 business speakers, drawn from a diverse range of organizations. They come to share their insights and opinions on a broad range of business issues, finding common ground with students and faculty. The Lahore School takes pride in its close linkages with the Corporate World. Employers are encouraged to participate in these sessions as it is an excellent platform for potential recruitment.



SEMINARS

The Corporate Relations Office also arranges seminars on different topics for MBA/BBA/BSc graduating students every semester. The Office invites eminent leaders of the industry as speakers to give practical insights to the students. The following corporate executives gave lectures to the students of the graduate and undergraduate programmes in Winter 2018:

GUEST SPEAKERS WINTER 2018

Speaker	Designation	Organization	Date
Laraib Atta	VFX Artist	Double Negatives	Thursday, September 27,2018
Ali Chaudhry	Sales Transformation Manager	PepsiCo	Monday, October 22,2018
Maryam Wazirzada	Partner& Founder	Iris Communications	Tuesday, October 23,2018
Aftab Khan	Chief Supply Chain Officer	Fatima Group	Tuesday, October 23 2018
Asad Rizvi	Regional Executive Director	ORIENTmMcCANN	Wednesday October 24,2018
Adeel Anwar	Head of Talent Acquisition & Capability Development	Coca-Cola Beverages Pakistan Ltd. CCI	Thursday, October 25,2018
Shaharyar Qureshi	Director of Strategy & Planning	Ogilvy & Mather	Friday, October 26,2018
Asad Rizvi	Regional Executive Director	ORIENTmMcCANN	Tuesday, October 30,2018
Umer Ghumman	Head of Mobiles	Samsung	Wednesday, October 31,2018
Maryam Wazirzada	Partner & Founder	Iris Communications	Monday, November 05,2018
Hafiz Aftab	Chairman	Aftab Associates	Monday, November 05,2018
Mudassir Aqil	President & CEO	FINCA Microfinance Bank Ltd.	Tuesday, November 06,2018
Hafiz Aftab	Chairman	Aftab Associates	Thursday, November 08,2018
Quratulain Ibrahim	Managing Director	Nielsen Pakistan	Friday, November 09,2018
Azfar Hasan	CEO	Matrix Sourcing	Tuesday, November 13,2018
Marek Minkiewicz	Managing Director	METRO-Habib Cash & Carry Pakistan (Pvt.) Limited	Wednesday, November 14,2018
Badar Khushnood	VP of Growth	Bramerz	Thursday, November 15,2018
Hamid Zaman	Managing Director	Sefam (Pvt.) Ltd.	Thursday,November 15,2018
Badar Khushnood	VP of Growth	Bramerz	Friday, November 16, 2018
Jawad Gilani	Head of Organizational Excellence	Packages Limited	Friday, November 16,2018
Asim Jillani	SVP/ General Manager Special Assets Management Group	Faysal Bank	Monday, November 19,2018
Khurram Javaid	Area Head of Brands for South Asia Cluster	Pakistan Tobacco Company	Monday, November 19,2018
Habiba Sulman	Training Head	Faysal bank	Tuesday, November 20,2018
Salim Ghuari	CEO	NetSol Technologies Ltd.	Thursday , November 22,2018
Hasaan Khawar	Honorary Fellow Consortium for Development Policy Research (CDPR /Op-Ed Writer for Express Tribune)	Express Tribune	Friday, November 23,2018
Asad Rizvi	Regional Executive Director	ORIENTmMcCANN	Monday, November 26,2018
Monis Rahman	CEO	Rozee.pk	Monday, November 26,2018
Saad Khan	CEO	Active Media	Tuesday, November 27,2018
Asad Altaf	Head of Corporate	HBL	Wednesday, November 28,2018
Daniyal Talat Malik	Creative Director Nestle Juices	Ogilvy & Mather	Wednesday, November 28,2018
Hassan Adnan Ahmed	Human Resource and Public Affairs & Communication Director	Coca Cola Beverages Pakistan Limited CCI	Thursday, November 29,2018
Haroon Waheed	CEO	SYNGRO Consulting	Friday, December 07 ,2018



LARAIB ATTA

VFX Artist - Double Negatives

September 27,2018

Ms. Laraib Atta, VFX Artist at Double Negatives along with her brother Mr. Sanwal Esakhelvi visited The Lahore School of Economics on Thursday, September 27,2018 to share her success story with the MBA II students who were enrolled in the course of "Sales Force Management."

She gave a talk on the following topic:

- Training and Motivation in Sales Force Management



ALI CHAUDHRY

Sales Transformation Manager

PepsiCo

October 22,2018

Mr. Ali Chaudhry, Sales Transformation Manager at PepsiCo was invited to give a talk to the students of MBA II who were enrolled in the course of "Sales Force Management" on Monday, October 22, 2018.

His talk was focused on the following topics:

- How to Create New Leads.
- How to Deal with Failure
- Power of Listening for a Salesperson.
- How to Motivate a Salesperson.
- How to Identify the Right Buying Centers.
- Importance of Networking.





MARYAM WAZIRZADA

Partner & Founder-Iris Communications

October 23, 2018

Ms. Maryam Wazirzada, Partner and Founder at Iris Communications visited The Lahore School of Economics on Tuesday, October 23,2018 to give a lecture to the students of MBA II who were enrolled in the course of "Marketing Research."

She covered the following topics in her talk:

- Challenges Faced in Marketing Research in 2018.
- Marketing Research in the Age of Digital Media and Big Data.
- The Importance and Consequences of Effective Marketing Research.
- Future of Marketing Research and a Career in Marketing Research.



AFTAB KHAN

Chief Supply Chain Officer-Fatima Group

October 23, 2018

Mr. Aftab Khan, Chief Supply Chain Officer at Fatima Group visited The Lahore School of Economics on Tuesday, October 23, 2018 to give a talk to the students of MBA II who were enrolled in the course of "Advanced Operations Management."

He covered the following topics in his talk:

- Operations Excellence and Productivity in the Corporate Sector.
- Management of Operations in a Service Organization: Key Challenges and Lessons.
- Management of Advanced Operations in the Wake of CPEC.







ASAD RIZVI

Regional Executive Director-ORIENTmMcCANN

October 24,2018

Mr. Asad Rizvi, Regional Executive Director at ORIENTmMcCANN visited The Lahore School of Economics on Wednesday, October 24,2018 to give a lecture to the students of MBA II who were enrolled in the course of "Consumer Behavior."

He covered the following topic in his talk:

- Positioning Strategy of a Respective Product for Consumers.



ADEEL ANWAR

Head of Talent Acquisition and Capability Development-Coca-Cola Beverages Pakistan Limited CCI

October 25, 2018

Mr. Adeel Anwar, Head of Talent Acquisition and Capability Development at Coca-Cola Beverages Pakistan Limited CCI visited The Lahore School of Economics on Thursday, October 25, 2018 to give a talk to the students of the undergraduate programme who were enrolled in the course of "Strategic Management."

He covered the following topics in his talk:

- Career Choices
- Interview Giving Tips
- Expectations of the Corporate Sector from Fresh Graduates
- Global Networking
- Resume Writing
- Importance of Leadership.



SHAHARYAR QURESHI

Director Strategy and Planning-Ogilvy and Mather
October 26, 2018

Mr. Shaharyar Qureshi, Director Strategy & Planning at Ogilvy and Mather visited The Lahore School on Friday, October 26, 2018 to give a lecture to the MBA students.

He covered the following topics in his talk:

- Positioning Strategy of a Respective Product for Consumers.

- Cost Differentiation
- Changing or Creating a Perception amongst the already Existing Target Audience



ASAD RIZVI

Regional Executive Director- ORIENTmMcCANN

0ctober 30, 2018

Mr. Asad Rizvi, Regional Executive Director, ORIENTmMcCANN , paid a visit to the Lahore School on October 30,2018 to talk to the MBA participants on how a TVC (television commercial advertisement) is made right from the creative brief to being put on air.

Right at the beginning, Asad emphasized that contrary to what outsiders might think, the world of TVC making was only 0.01% "glam"; the rest of it was based on hard work, planning and analysis. Reflecting on his own career,

He said it was hard work and focus that had brought him to the stage where he was.

Explaining how a TVC was made, Asad explained how the Client shared with the Agency a Brief which would inform the Agency about the competitive environment, the target consumer, core insights, brand opportunity, communication tasks, brand benefits and brand personality. This Brief then gets translated into a Script which contains an Audio and a Video part, which is largely for the consumption of the Agency but is again translated into a more amenable output for the Client.

Asad then showed many ads, but also explained by showing an ad his agency had made how this ad came about: How the star actor was engaged for the shoot, how the storyboard was made or looked like, and how it was pre-tested. The whole process would involve hiring a producer, a director, before deciding on the location(s) which would inter-alia depend on the budget, the pre-production and post-production meetings and so on.







UMER GHUMMAN

Head of Mobile Phones – Samsung

October 31,2018 .

Mr. Umer Ghumman, Head of Mobile Phones at Samsung came to the Lahore School on Tuesday, October 31 , 2018 to give a talk to the students of the MBA programme who were enrolled in the course of "Sales Force Management"

He covered upon the following topics:

- Qualities of a Successful Salesperson
- Three Steps of Selling
- Rules of Selling
- Ten Golden Rules of Becoming a Highly Paid Seller



MARYAM WAZIRZADA

Partner & Founder-Iris Communications

November 05, 2018

Ms. Maryam Wazirzada, Partner and Founder at Iris Communications visited The Lahore School of Economics on Monday, November 05, 2018 to give a lecture to the students of MBA II who were enrolled in the course of "Marketing Research."

She covered the following topics in her talk:

- Challenges Faced in Marketing Research in 2018.
- Marketing Research in the Age of Digital Media and Big Data.
- The Importance and Consequences of Effective Marketing Research.
- Future of Marketing Research and a Career in Marketing Research.



HAFIZ AFTAB

Chairman-Aftab Associates

November 05,2018

Mr. Hafiz Aftab, Chairman at Aftab Associates visited the Lahore School of Economics on Monday, November 05, 2018 to give a lecture to the students of MBA II who were enrolled in the course of "Marketing Research."

He covered the following topics in his talk:

- Challenges Faced in Marketing Research in 2018.
- Marketing Research in the Age of Digital Media and Big Data.
- The Importance and Consequences of Effective Marketing Research.
- Future of Marketing Research and a Career in Marketing Research.



MUDASSIR AQIL

President-FINCA Microfinance Bank Ltd.

November 06, 2018

Mr. Mudassir Aqil, the President at FINCA Micro Finance Bank Ltd. visited The Lahore School of Economics on Tuesday, November 6, 2018. He addressed the MBA class and explained the current financial scenario of Pakistan.

He covered the following topic in his talk:

- Role of Microfinance Banks in Corporate Financing.









H. AFTAB AHMAD

Chairman- Aftab Associates

November 08, 2018

Chairman Hafiz Aftab Ahmad and Chief Executive Sarah Aftab of Aftab Associates one of the oldest and largest market research service providers in Pakistan, visited the Lahore School of Economics on November 08, 2018. Ms. Sarah Aftab delivered a sterling session on the importance, interpretation and presentation of marketing data to the MBA cohort of 2018.

From the outset, Ms. Sarah emphasized that the most important element for success in designing and implementing a research project for a client was whether the client was clear about what he or she wanted from the results of the research. In other words, how the client would use this data in furthering their marketing objectives. A problem well-defined, she told the audience, was a problem half-solved.

Market research data allowed a company to know where it was lacking. Take FMCG products. The research company, for example, could collect data on awareness, consideration, purchase intentions, trials, repurchase and so on. From this data, one could see whether the consideration, trial or repurchase rates were the problem. One could also juxtapose this data against marketing interventions such as TVCs, samplings, outdoor advertising or digital marketing and then again see the impact of these interventions.

Ms. Sarah laid special emphasis on the presentation of the data. The client might not be interested in all of the variables and thus the service provider must be careful as to what the client wants to see and which form would be the most useful for this purpose. With the help of data, she showed the class how to make very effective presentations from the data. But, she advised the class repeatedly, for all of this "One needs to know his or her data very well". She also gave a lot of examples to illustrate how market research could solve a client's problems.

In response to the skills needed to research, she opined that in general one needed to have some sense of how to collect and interpret data. However, these skills were different for different kinds of research. For quantitative research, one needed to sit down with focus and do analysis. For qualitative, one needed to mingle with everyone, from the CEO to the peon. Of course technology was evolving and so were the research providing agencies in their use of various tools and techniques. The trend was now towards online data collection because clients want faster research.



QURATULAIN IBRAHIM

Managing Director-Nielsen Pakistan

November 09, 2018

Ms. Quratulain Ibrahim, Managing Director of Nielsen Pakistan, paid a visit to the Lahore School on November 09,2018 and delivered a session to the MBA students on "The Importance of Data in Marketing".

At the outset she said Nielsen was present in 100+ countries and provides companies with an understanding of what consumers watch and buy. In Pakistan, the "watch" function is still not there. In the "buy" function, Nielsen is the global leader in retail measurement services, helping its clients understand what will happen next. Because it has global presence, Nielsen can also do cross-country analyses.

As an example of the above, Nielsen does "consumer confidence index" surveys on say savings, new clothes, home improvements, holiday vacations, investment in stocks etc. and can provide us with comparisons of say the present quarter with the last quarter. Nielsen could also tell us what percentage of consumer spend in Pakistan is on grocery and beverages and so on.

With the help of data, we could construct consumer segments such as consumers who are savvy cost cutters, brand loyals, value oriented etc. We also know in which categories price points are crucial to understand consumer behavior. We also collect data on category growth, how do consumers use the category, what are their needs, what are their attitudes, how can companies effectively target them, what would make them use the category or brands more, etc. Nielsen collected data on 80 categories.

The key to market research and collection and interpretation of data lies in an understanding of the consumer as a human, she proclaimed. What makes it complicated is that consumer habits are evolving. It was important to read books on "habit formation" to understand consumer behavior.

Quratulain, in response to a question on skills needed by a good market analyst, said that he or she needed to understand and use technology, be a good communicator and be able to do analyses of data. It was also very important to understand the context.



AZFAR HASAN

CEO-Matrix Sourcing

November 13, 2018

Mr. Azfar Hasan, CEO at Matrix Sourcing visited The Lahore school of Economics to deliver a talk to the students of MBA II who were enrolled in the course of "Advanced Operations Management" on Tuesday, November 13,2018.

He covered the following topics in his talk:

- Operations Excellence and Productivity in the Corporate Sector.



- Management of Operations in a Service Organization: Key Challenges and Lessons.
- Management of Advanced Operations in the Wake of CPEC.



MAREK MINKIEWICZ

Managing Director-METRO-Habib Cash & Carry Pakistan (Pvt.) Ltd.

November 14, 2018

Mr. Marek, Managing Director at METRO-Habib Cash & Carry Pakistan (Pvt.) Ltd. visited The Lahore School of Economics on Wednesday, November 14, 2018 to give a lecture to the students of MBA II who were enrolled in the course of "Advanced Operations Management."

He covered the following topics in his talk:

- Operations Excellence and Productivity in the Corporate Sector.
- Management of Operations in a Service Organization: Key Challenges and Lessons.
- Management of Advanced Operations in the Wake of CPEC.



BADAR KHUSHNOOD

Cofounder and VP of Growth-Bramerz

November 15, 2018

November 16, 2018

Mr. Badar Khushnood, Cofounder and VP of Growth, Fishry.com and Bramerz.com, visited the Lahore School on the 15th and 16th of November 2018 and gave a session on "The Magic Moment of Successful e-Commerce in Pakistan" to the MBA cohort of 2018.

Badar explained that Web 1.0 referred to one-sided, informational presence of content on websites; Web 2.0 was interactional where we could comment, such as social media; while Web 3.0 was transactional, which could host payments.

Pakistan now adds USD 1 billion into global GDP yearly as a result of its "freelancing" in the digital area – such as software development, sales and manufacturing support, professional services, writing and translations, clerical and data entry, and



creative and multimedia activities. Pakistan has 35 million users of smartphones. Pakistan's 70% of population is under the age of 30. The current e-commerce gross sales of Pakistan will soon hit $ 1 billion but that is a total of only 0.35% of our GDP whereas this figure for China is 23%. This meant a lot of opportunity for e-commerce.

Badar also spoke about models of e-commerce: B2B marketplace (Ali Baba); B2B procurement (Khareed) where there was one buyer with multiple sellers; B2C Marketplace (Daraz), i.e. multiple buyers and multiple sellers; B2C multibrand marketplace (Shophive) and B2C own-branded stores (based on Fishry.com



Badar also talked about the Eco-System in e-commerce. In any e-commerce company or business, the first thing to look for and stabilize is obviously technology. But this is useless if we do not have traffic? For this we need demand generation. But even if we have demand, but no inventory, we are in trouble. In Pakistan, the majority of e-commerce based businesses face this issue. If we have Inventory and do not have an effective payment system, then again we are in trouble. Importantly, all the elements in the value chain must perform to create a seamless user experience.

Badar urged students to use Google Trends which is a very simple and useful software that gives us a very extensive idea about universal trends. And most of this data is for free. By using Google Trends he highlighted that if a business wants to target a specific market they can literally check online free of cost through Google Trends who is their actual target market and which city has the most ongoing search about a specific brand.

HAMID ZAMAN

Managing Director – Sefam (Pvt.) Ltd.

November 15, 2018

Mr. Hamid Zaman, Managing Director – Sefam (Pvt.) Ltd. was invited to the Lahore School of Economics on November 15, 2018 to deliver a lecture on "Strategic Management" to the graduating class of BBA IV.

Mr.Hamid covered the following topics in his talk:

- Principles of Good Governance in a Pakistani Firm
- How to Manage a Firm







JAWAD GILANI

Head of Organizational Excellence Packages Ltd.

November 16, 2018

Mr. Jawad Gillani, Head of Organizational Excellence at Packages Ltd. visited The Lahore School on Friday, November 16,2018 to give a talk to the students of BBA IV who were enrolled in the course of " Strategic Management."

He covered the following topics in his talk:

- Mission and Vision of a Corporation
- Role of External Environment on Organization's performance
- Strategy Formulation and Implementation
- Impact of Technology on New Businesses



ASIM JILLANI

General Manager Special Assets-Faysal Bank

November 19, 2018

Mr.Asim Jillani, General Manager Special Assets at Faysal Bank visited The Lahore School on Monday,November 19, 2018 to deliver a talk to the students of BBA IV who were enrolled in the course of "Banking."

Mr. Jillani covered the following topics in his talk:

- Procedure of Bad Debts Recovery.
- Provisions to be Kept for any Specific Type of Loan
- Decision Regarding the Amount of Provisions.
- Investment Strategies of a Bank in Derivative Contracts.
- Possibility of Mortgage Services in the Near Future.
- Deposit Pricing
- Interest Rate on each Type of Deposit
- The Department which Decides the Deposit Rates



KHURRAM JAVAID

Area Head of Brands for South Asia Cluster-Pakistan Tobacco Company

November 19, 2018

Khurram Javaid, Area Head of Brand Marketing South Asia Cluster, Pakistan Tobacco Company delivered a comprehensive session to participants of the Lahore School MBA Program on sales and distribution of fast moving goods.

During his session he clarified various terms such as route to market, brand activation and customer management. The job of distribution in any context was to ensure that consumers were

able to obtain a company's products at the right time, through the right channel, and with convenience. The product had to be available but also the distribution had to be both effective and efficient.

He also explained what the role of a salesman was. A salesman was supposed to sell brands, capture orders, make sure brands were available, manage trade relationships, ensure product freshness and achieve regular cash reconciliation. The Field Sales Officer was supposed to supervise distributor representatives or salesmen, coach them, execute cycles and drive a team's volume target.

A very important part of the distribution process was incentive management of various stakeholders in the process. The incentives could be offered on the bases of volume sold, strike rate and so on.

One important tip he gave to the MBA participants was that one could learn a lot, in fact an incredible amount of information, from the salesperson only if one was willing to respect the latter and be willing to learn.



HABIBA SULMAN

Training Head-Faysal Bank

November 20, 2018

Ms. Habiba Sulman, Training Head at Faysal Bank visited The Lahore School of Economics to give a lecture to the students of the BBA programme who were enrolled in the course of "Strategic Management" on Tuesday, November 20, 2018.

She covered the following topics in her lecture:

- Career Choices
- Interview Giving Tips
- Expectations of the Corporate Sector from Fresh Graduates



SALIM GHAURI

CEO-NetSol Technologies Ltd.

November 22, 2018

Mr. Salim Ghauri, CEO at NetSol Technologies Ltd. visited The Lahore School of Economics to give a lecture to the students of the undergraduate programme who were enrolled in the course of "Strategic Management" on Thursday, November 22, 2018.

He covered the following areas in his talk:

- Principles of Good Governance in a Pakistani Firm
- How to Manage a Firm
- Emotional Intelligence
- Delegation of work







HASAAN KHAWAR

Honorary Fellow of Consortium for Development Policy Research (CDPR/OP-Ed Writer for Express Tribune)

November 23, 2018

Mr. Hasaan Khawar, Honorary Fellow of Consortium for Development Policy Research (CDPR/OP-Ed Writer for Express Tribune) visited the Lahore School of Economics on Friday, November 23, 2018 to give a talk to the students of the undergraduate programme who were enrolled in the course of "Operations Management."

In his talk he covered the following topics:

- China /Pakistan Economic Corridor (CPEC)
- Myths, Realities and Impact of CPEC
- Problems Related to CPEC
- Objectives of CPEC



ASAD RIZVI

Regional Executive Director -ORIENTmMcCANN

November 26, 2018

Mr. Asad Rizvi, Regional Executive Director at ORIENTmMcCANN visited The Lahore School on Monday, November 26,2018 to give a talk to the students of the undergraduate programme who were enrolled in the course of "Advertising."

He covered the following topic in his talk:

- Creative Brief



MONIS RAHMAN

CEO-Rozee.pk

November 26, 2018

Mr. Monis Rahman, CEO Rozee.pk paid a visit to the Lahore School on Monday, November 26, 2018 to deliver a session on "Digital Marketing" to the MBA cohort.

Monis briefed the class about how much change we have experienced in terms of usage of the internet over the last 15 years. In 2003, there were 2 million internet users; now there were 60 million. Now, access to the internet is primarily through the mobile phone.

Monis also briefed the class about his project SIMSIM which is a digital one-minute current account or an E-wallet which also offers inter-bank money transfer, help pay bills, do mobile top-ups, book movie and bus tickets etc. He said SIMSIM was competing with large banks. He also spoke about EasyTickets, his application which lets one buy tickets to movies and events from one's smartphone. Monis believes the time has come for Pakistan to go digital.



Discussing the heart of Digital Marketing, Monis emphasized that there are two types of companies in the E-commerce world: those which are spending large amounts of funds on brand building such as putting up billboards, holding big events, launching TVCs; and those which are using those funds to enhance value to their customers. It is the second type of companies which will win.

One of the most important part of digital marketing was the ability to do testing. One could use several version of advertisements at the same time, several captions at the same time, even several variations of the landing page and one could find out which one is working and which one is not, and then stop doing what is not working.

SAAD KHAN

CEO-Active Media

November 27, 2018

Mr. Saad Khan, CEO at Active Media visited The Lahore School of Economics to give a lecture to the students of the undergraduate programme who were enrolled in the course of "Advertising" on Tuesday, November 27, 2018.

He discussed the following topic in detail:

- Creative Brief







ASAD ALTAF

Head of Corporate Central-HBL

November 28, 2018

Mr. Asad Altaf visited the Lahore School of Economics on Wednesday, November 28, 2018 to give a lecture to the students of MBA II who were enrolled in the course of " Advanced Corporate Finance."

Mr. Altaf discussed some of the roles played by the banks as financial intermediaries that include trade financing, agriculture financing, employment creation, monetary policy, consumer financing, and meeting financing needs and so on.

He covered the following topics in his talk:

- Why Commercial Banks were not very Effective in Providing Corporate Financing in the Last Decade.
- The Role of Commercial Banks in Performing their Prime Responsibility of Intermediation.



DANIYAL TALAT MALIK

Creative Director-Ogilvy & Mather

November 28, 2018

Mr. Daniyal Talat Malik, Creative Director at Ogilvy & Mather visited the Lahore School to give a talk to the students of the undergraduate programme who were enrolled in the course of "Advertising" on Wednesday, November 28, 2018.

He covered the following topic in his talk:

- Creative Brief





HASAN ADNAN AHMED

HR Director-Coca Cola Beverages Pakistan Limited CCI

November 29, 2018

Mr. Hasan Adnan Ahmed, Human Resource and Public Affairs & Communication Director visited the Lahore School on Thursday, November 29, 2018 to deliver a session on "Leadership and Followership" to the MBA students.

Hasan opened his session by discussing the strength of the Coke brand which has remained in the top ten positions globally despite the "tech brands" onslaught. This in part was explained by the vision of Coke which was to be the best FMCG (not cola but beverage), by its values of integrity, accountability and passion, and by its focus on the consumer, on its employees and on the community at large. Coca-Cola not only remains committed to Pakistan but has indicated that it would deepen and widen its investments.

Hasan then moved onto an intriguing discussion on both leadership and followership and noted that the latter was often neglected both in scholarship and in organizations even though many attributes that defined the one were present in the other. If a leader gave a vision, but if this vision was not owned by and contributed to by the follower then it was of not much use. Same was the case with following rules, implementation of the vision, listening to others and so on.

Hasan noted that every single day the MBA participants would get face to face with hurdles (which he termed as cold showers) but every day they must renew their aspirations, engagement and agility and refuse to become passive or victims. For this it was of utmost importance to get out of one's comfort zone, to make new connections every day, to become a change champion and to challenge status quo. At the same time, he cautioned the participants to do it respectfully and tactfully.

Hasan in response to a question on how Coca-Cola motivated its employees, emphasized that motivation came from within, and once it was there one could go places. Of course the company paid well, promoted talented employees, had career plans for them and posted them abroad. But one should not leave one's career in the hands of the company.

On conflict management, Hasan advised the participants not to turn conflicts into personalized battles. He also said that true learning often happened when one failed.



HAROON WAHEED

CEO – SYNGRO Consulting

December 07, 2018

Mr. Haroon Waheed, CEO-SYNGRO Consulting visited The Lahore School of Economics on Friday, December 07,2018 to give a lecture on "Strategic Management" to the outgoing students of the undergraduate program.

He covered the following topics in his talk:

- Mission and Vision of a Corporation.
- Role of External Environment on Organization's Performance.
- Role of Internal Environment, Capabilities and Competencies.
- Strategy Formulation and Implementation.
- Impact of Technology on New Businesses.





The following corporate executives gave lectures to the students of the graduate and undergraduate programmes in Spring 2019:

GUEST SPEAKERS
SPRING 2019

Speaker	Designation	Organization	Date
Wasif Waseem Ashraf	Founder & CEO	360D Consulting	Thursday, February 14,2019
Shahwaiz Khan	Manager	Corporate Sales JS Global	Friday, February 15,2019
Tahir Saeed	Head of Research	ABL Asset Management Company	Monday, February 18,2019.
Qasif Shahid	CEO	Finja (Pvt.) Ltd.	Friday, February 22,2019
Haroon Waheed	CEO	SYNGRO Consulting	Monday, February 25,2019
Aurangzeb Bhatti	CEO	BlockChain Enterprise Systems	Wednesday, February 27,2019
Shehzad Ahmad	GM	MullenLowe Rauf	Thursday, February 28,2019
Marek Minkiewicz	Managing Director	METRO-Habib Cash & Carry Pakistan	Thursday, February 28,2019
Shehzad Ahmad	GM	MullenLowe Rauf	Friday, March 01,2019
Salman Goheer	VP Special Project	Engro Corp	Tuesday, March 19,2019
Afham Elahi	Regional Business Head	HBL	Tuesday, March 19,2019
Ali Akbar	Head of Supply Chain	Nestle	Wednesday, March 20,2019
Fraz Aslam	HR Head	Siemens	Wednesday, March 20,2019
Saad Khan	CEO	Active Media	Tuesday, March 26, 2019
Omar Zaman	Brand Manager	Leisure Club	Tuesday, March 26,2019
Arif Ijaz	Advisor to CEO	Kohinoor Maple Leaf Group	Friday, March 29,2019
Faheem Khawaja	Head of Supply Chain	Beiersdorf	Wednesday, April 03,2019
Asad Rizvi	Regional Executive Director	ORIENTmMcCANN	Wednesday, April 03,2019
Asad Altaf	Corporate Banking Head Central	HBL	Wednesday April 10,2019
Habiba Sulman	Training Head	Faysal bank	Thursday, April 11,2019
Asad Sheikh	CEO	Foodies 'R US	Friday, April 12, 2019
Aftab Khan	Chief Supply Chain Officer	Fatima Group	Tuesday, April 16,2019
Mehreen Pasha	Senior Creative Director	Ogilvy & Mather	Tuesday, April 16,2019
Asad Rizvi	Regional Executive Director	ORIENTmMcCANN	Tuesday, April 16,2019
Hamid Zaman	Managing Director	Sefam (Pvt.) Ltd.	Tuesday, April 16,2019
Umer Ghumman	Head of Mobile Phones	Samsung	Wednesday, April 17,2019
Suleman Khan	HR Head	FINCA Microfinance Bank Ltd.	Wednesday, April 17,2019
Khusbakht Janjua	Creative Director	ORIENTmMcCANN	Thursday, April 25,2019
Jawad Gillani	Head of Organizational Excellence	Packages Limited	Thursday, April 25,2019
Marek Minkiewicz	Managing Director	METRO-Habib Cash & Carry Pakistan	Monday, April 29,2019
Farhan Mirza	CEO	Catalyic Consulting	Thursday, May 02,2019



WASIF WASEEM ASHRAF

CEO – 360D Consulting

February 14, 2019

Mr. Wasif Waseem Ashraf, CEO at 360D Consulting visited The Lahore School of Economics on Thursday, February 14, 2019 to give a lecture to the students of the undergraduate programme who were enrolled in the course of "Entrepreneurship and SME Management."

He gave a talk on the following topic:

- Opportunities and Challenges of Business in Pakistan



SHAWAIZ KHAN

Manager Corporate Sales-JS Global Capital Limited

February 15, 2019.

Mr. Shawaiz Khan, Manager Corporate Sales at JS Global Capital Limited visited The Lahore School of Economics on Friday, February 15, 2019 to give a lecture to the students of the undergraduate programme who were enrolled in the course of "Investments."

He gave a talk on the following topics:

- Stock Market
- Brokerage House
- Overview of the Capital Market of Pakistan
- Types of Accounts





TAHIR SAEED

Head of Research - ABL Asset Management Company

February 18, 2019

Mr. Tahir Saeed, Head of Research at ABL Asset Management Company visited The Lahore School of Economics on Monday, February 18, 2019 to give a lecture to the students of the undergraduate programme who were enrolled in the course of "Investments."





He covered the following topics in his talk:

- Types of Mutual Funds
- Importance of RnD
- Career Growth in CFA
- Financial Markets



QASIF SHAHID

CEO-FINJA (Pvt.) Ltd.

February 22, 2019

Mr. Qasif Shahid, CEO at FINJA (Pvt.) Ltd. visited The Lahore School of Economics on Friday, February 22, 2019 to deliver a lecture to the outgoing class of the undergraduate programme who were enrolled in the course of "Entrepreneurship and SME Management."

He covered the following topics in his talk:

- Starting up a Business
- Opportunities and Challenges of Business in Pakistan
- Choosing between Entrepreneurship and Corporate Career

HAROON WAHEED

CEO-SYNGRO Consulting

February 25, 2019

Mr. Haroon Waheed, CEO at SYNGRO Consulting visited The Lahore School of Economics on Monday, February 25,2019 to deliver a lecture on "Strategic Management" to the outgoing students of the undergraduate programme.

He covered the following topics in his talk:

- Principles of Good Governance in a Pakistani Firm.
- Managing a Firm
- Good Governance







AURANGZEB BHATTI

CEO-BlockChain Enterprise Systems and Nankana Resort

February 27, 2019

Mr. Aurangzeb Bhatti, CEO at BlockChain Enterprise Systems visited The Lahore School of Economics on Wednesday, February 27,2019 to give a lecture to the outgoing students of the undergraduate programme who were enrolled in the course of "Entrepreneurship and SME Management."

He gave a lecture on the following topics:

- How to be a Successful Entrepreneur
- Challenges to Enter the Business
- How to Sustain the Business
- Role of Networking and Technology in Making the Business Successful.



SHEHZAD AHMED

GM-MullenLowe Rauf

February 28,2019

March 01, 2019

Mr. Shehzad Ahmed, GM at MullenLowe Rauf visited The Lahore School of Economics on Thursday, February 28,2019 and Friday, March 01,2019 to give a talk to the students of MBA II who were enrolled in the course of "Brand and Advertising."

He covered the following topics in his talk:

- Future Challenges for Branding and Advertising.
- Role of Digital Media in Branding.
- Career Challenges and Obstacles in the Field of Branding and Advertisement.



MAREK MINKIEWICZ

Managing Director- METRO-Habib Cash & Carry Pakistan

February 28, 2019

April 29, 2019

Marek Minkiewicz, MD of METRO-Habib Cash and Carry visited The Lahore School of Economics on 28th February and 29th April 2019 to give talks to The Lahore School MBA program. Marek noted at the outset that retail is all about people – suppliers, customers, staff: Metro has around 2000 employees now in Pakistan and some 9 stores with some 50 billion rupees of sales. It was thus very important to understand and manage people.

He then explained in detail the history of Metro in Pakistan. In 2005 Makro partnered with the House of Habib in Pakistan whereas Metro decided to do it alone in Pakistan. In 2009 in line with the trend in Holland of divestiture Makro decided to wrap up in Pakistan. Eventually there was a merger of Makro and Metro.

Market took over in 2015 and refused to blame anything on the traditional favorites such as culture or law and order etc. He first of all set upon reducing visible and avoidable costs by for example selling huge cars which he could not justify. He also looked in detail at why the company was in loss and how it could improve its revenues. He also ensured that all reporting people were taken out and only finance would report.

The next phase was the of right-sizing. He decided to reduce the Headquarters from 230 to 160. He looked at Japan, Bulgaria and Kazakhstan and benchmarked Pakistan to them according to variables such as stores and sales. Departments were benchmarked to departments. The exercise was carried out successfully.

Last year Metro turned the corner and became profitable.

Marek believed the biggest motivation he could offer to those who wanted to work at Metro was a flat hierarchy which meant faster and bigger responsibility, and a fast growing industry.

Marek also advised the students on managing their bosses.

He also discussed how he obtained information by visiting stores, by talking to the employees, and by looking around. One could also get information from the right friends.

The students discussed with him the challenge posted by the onslaught of the digital based retail to Metro.

Both sessions were very well received by the students who asked Marek a large number of questions about the human side of an organization.



SALMAN GOHEER

VP Special Project-Engro Corp

March 19, 2019

Mr. Salman Goheer, VP Special Project at Engro Corp visited The Lahore School of Economics to give a talk to the students of MBA II who were enrolled in the course of "Strategic Supply Chain Management" on Tuesday, March 19, 2019.



He covered the following topics in his talk:

- Supply Chain Infrastructure
- Supply Chain Disruptions
- Supply Chain Flows



AFHAM ELAHI

Regional Business Head-HBL

March 19, 2019

Mr. Afham Elahi, Regional Business Head at HBL visited The Lahore School of Economics to give a talk to the students of MBA II who were enrolled in the course of "Investment Analysis and Portfolio Management" on Tuesday, March 19,2019.



He covered the following topics in his talk:

- Mutual Funds
- Pension Funds
- Internal Trading Procedures
- Short Selling
- Margin Selling
- Portfolio Management

ALI AKBAR

Head of Supply Chain-Nestle

March 20, 2019

Mr. Ali Akbar, Head of Supply Chain at Nestle visited The Lahore School on Wednesday, March 20,2019 to give a talk to the MBA students who were enrolled in the course of "Strategic Supply Chain Management."

Mr. Ali covered the following topics in his talk:

- Supply Chain Infrastructure
- Supply Chain Disruptions
- Supply Chain Flows







FRAZ ASLAM

HR Head-Siemens

March 20, 2019

Mr. Fraz Aslam, HR Head at Siemens Pakistan visited The Lahore School of Economics on Wednesday, March 20,2019 to give a lecture to the outgoing BBA students.

He covered the following topics in his talk:

- Skills Required to Enter the Corporate Sector
- Interview Giving Tips
- Resume Writing
- Career Choices



SAAD KHAN

CEO-Active Media

March 26, 2019

Mr. Saad Khan, CEO at Active Media visited The Lahore School of Economics on Tuesday, March 26,2019 to give a talk to the students of the undergraduate programme who were enrolled in the course of "Entrepreneurship and SME Management."

Mr. Khan covered the following topics in his talk:

- Challenges to Enter the Business.
- How to Sustain the Business.
- How to be a Successful Entrepreneur.
- Role of Networking and Technology in Making the Business Successful.



OMAR ZAMAN

Brand Manager-Leisure Club

March 26, 2019

Mr. Omar Zaman, Brand Manager at Leisure Club visited The Lahore School on Tuesday, March 26, 2019 to deliver a lecture on "Entrepreneurship and SME Management" to the graduating students of the undergraduate programme.

He covered the following topics in his talk:

- Starting up a Business
- Opportunities and Challenges of Business in Pakistan
- Choosing between Entrepreneurship and Corporate Career



ARIF IJAZ

Advisor to the CEO- Kohinoor Maple Leaf Group

March 29, 2019

Mr. Arif Ijaz, Advisor to the CEO at Kohinoor Maple Leaf Group visited The Lahore School of Economics on Friday, March 29, 2019 to give a lecture to the MBA students who were enrolled in the course of "Business Policy."

He covered the following topics in his talk:

- The Role of Business Strategy in Regards to Firm Performance



FAHEEM KHAWAJA

Supply Chain Head- Beiersdorf

April 03, 2019

Mr. Faheem Khawaja, Supply Chain Head at Beiersdorf visited The Lahore School to give a lecture to the students of the undergraduate programme who were enrolled in the course of "Supply Chain Management" on Wednesday, April 03,2019.

He covered the following topics in his talk:

- Supply Chain Infrastructure
- Supply Chain Disruptions
- Supply Chain Flows



ASAD RIZVI

Regional Executive Director- ORIENTmMcCANN

April 03, 2019

Mr. Asad Rizvi, Regional Executive Director at ORIENTmMcCANN visited The Lahore School of Economics to give a talk to the MBA students who were enrolled in the course of "Brand and Advertising" on Wednesday, April 03, 2019.

He covered the following topics in his talk:

- Future Challenges for Branding and Advertising.
- Global Perspective of Brands.
- Role of Digital Media in Branding.
- Career Challenges and Obstacles for an MBA student in the Field of Branding and Advertisement







ASAD ALTAF

Corporate Head Central-HBL

April 10, 2019

Mr. Asad Altaf , Corporate Head Central at HBL visited The Lahore School on Wednesday, April 10, 2019 to give a lecture to the MBA students who were enrolled in the course of "Investment Analysis and Portfolio Management."

He discussed the following topics in detail:

- Portfolio Management
- Investment Alternatives in Pakistan for Individuals
- Investing Strategies for Individuals



HABIBA SULMAN

Training Head-Faysal Bank

April 11, 2019

Ms. Habiba Sulman, Training Head at Faysal Bank visited The Lahore School of Economics on Thursday, April 11, 2019 to give a lecture to the students of MBA I who were enrolled in the course of " Business Communication and Academic Writing."

She covered the following topics in her talk:

- Process of an Interview
- Importance of Effective Communication Skills



ASAD SHEIKH

Founder & CEO-Foodies 'R US

April 12, 2019

Mr. Asad Sheikh, Founder & CEO at Foodies 'R US visited The Lahore School on Friday, April 12, 2019 to give a lecture to the students of the undergraduate programme who were enrolled in the course of "Entrepreneurship and SME Management."

The speaker covered the following topics in his talk:

- Skills Required to be a Successful Entrepreneur.



AFTAB KHAN

Chief Supply Chain Officer- Fatima Group

April 16, 2019

Mr. Aftab Khan, Chief Supply Chain Officer at Fatima Group visited The Lahore School of Economics to give a talk to the students of the undergraduate programme who were enrolled in the course of "Supply Chain Management" on Tuesday, April 16, 2019.

Mr. Khan covered the following topics in his talk:

- Software such as SAP that is used in the Organizational Supply Chain.
- How does an Organization Keep the Quality Consistent in the Entire Supply Chain.



MAHREEN PASHA

Creative Director-Ogilvy & Mather

April 16, 2019

Ms. Mahreen Pasha, Creative Director at Ogilvy & Mather visited The Lahore School to give a talk to the students of the undergraduate programme who were enrolled in the course of "Advertising" on Tuesday, April 16, 2019.

She covered the following topics in her talk:

- Functions of an Ad Agency.
- How does an Agency Manage a Brand.



ASAD RIZVI

Regional Executive Director- ORIENTmMcCANN

April 16,2019

Mr. Asad Rizvi, Regional Executive Director at ORIENTmMcCANN visited The Lahore School of Economics on Tuesday, April 16,2019 to give a lecture to the students of the undergraduate programme who were enrolled in the course of "Advertising."

He covered the following topics in his talk:

- Functions of an Ad Agency.
- How does an Agency Manage a Brand.







HAMID ZAMAN

Managing Director-Sefam (Pvt.) Ltd.

April 16, 2019

Mr. Hamid Zaman, Managing Director at Sefam (Pvt.) Ltd. visited the Lahore School of Economics on Tuesday, April 16,2019 to give a lecture to the students of the undergraduate programme who were enrolled in the course of "Strategic Management."

He covered the following topics in his talk:

- Principles of Good Governance in a Pakistani Firm.
- Managing a Firm
- Good Governance



UMER GHUMMAN

Head of Mobile Phones-Samsung

April 17, 2019

Mr. Umer Ghumman, Head of Mobile Phones at Samsung visited The Lahore School of Economics to give a lecture to the MBA students who were enrolled in the course of "Business Policy" on Tuesday, April 17, 2019.

He covered the following topics in his talk:

- The Role of Business Policy and Strategy in an Organization.



SULEMAN ANSAR KHAN

HR Head-FINCA Microfinance Bank Ltd.

April 17, 2019

Mr. Suleman Ansar Khan, HR Head of FINCA, delivered a superb session to the MBAs at the Lahore School on the Human Side of an Organization on 17th April 2019. Mr. Suleman at the very beginning noted that the job will not come to the students if they do not put in hard work because there is a lot of competition for fewer jobs.

The problem with interviews is that most people make up their minds about the candidate in a fraction of a second by looking how he looks, dresses up, his tonality (talk, walk), if he is slouched while sitting. Even during work employees develop "perception-based relationships".



What the students can do for pre-interview is to research on the skills that are needed and then make a resume which matches these skills. The HR can receive around 40,000 resumes for a few jobs and they have only had 10-20 seconds to look at

each resume. He asked the students to incorporate their skills through keywords into the resume.

Coming on time, not gossiping, dressing nicely, taking care of hygiene and managing relationships with boss and peers can make them stand out.

The session was impressive and the students asked him a range of questions which he answered based on his rich experience of dealing with HR issues.

KHUSHBAKHT JANJUA

Creative Director-ORIENTmMcCANN

April 25, 2019

Ms. Khushbakht Janjua, Creative Director at ORIENTmMcCANN visited The Lahore School on Thursday, April 25,2019 to give a lecture to the students of the undergraduate programme who were enrolled in the course of "Advertising." She covered the following topics in her talk:

- Functions of an Ad Agency.
- How does an Agency Manage a Brand.



JAWAD GILANI

Head of Organizational Excellence-Packages Limited

April 25, 2019

Mr. Jawad Gilani, Head of Organizational Excellence at Packages Limited visited The Lahore School of Economics on Thursday, April 25, 2019 to give a lecture to the students of the undergraduate programme.

He covered the following topics in his talk:

- Skills Required to Enter the Corporate Sector
- Interview Giving Tips
- Resume Writing
- Career Choices



FARHAN MIRZA

CEO- Catalytic Consulting

May 02, 2019

Mr. Farhan Mirza CEO at Catalytic Consulting visited the Lahore School of Economics on Thursday, May 02,2019 to give a talk to the students of the undergraduate programme who were enrolled in the course of " Entrepreneurship and SME Management."

He discussed the following topics in his talk:

- Challenges to Enter the Business
- How to Sustain the Business
- How to be a Successful Entrepreneur
- Role of Networking and Technology in Making the Business Successful





INDUSTRY/ACADEMIA LINKAGES

The Corporate Relations Office is responsible to get MoUs signed with different corporate organizations in the area of Industry/Academia Linkages.

The following MoUs were signed in Winter 2018 and Spring 2019:

Winter 2018

1. Aftab Associates - November 08, 2018



2. Coca Cola Beverages Pakistan Limited CCI - November 29, 2018



Spring 2019

1. FINCA Microfinance Bank - January 30, 2019



2. METRO-Habib Cash & Carry Pakistan- February 07, 2019



3. Kohinoor Maple Leaf Group- February 20, 2019



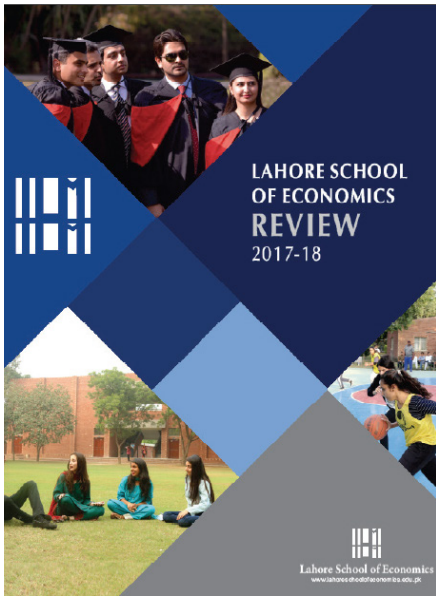


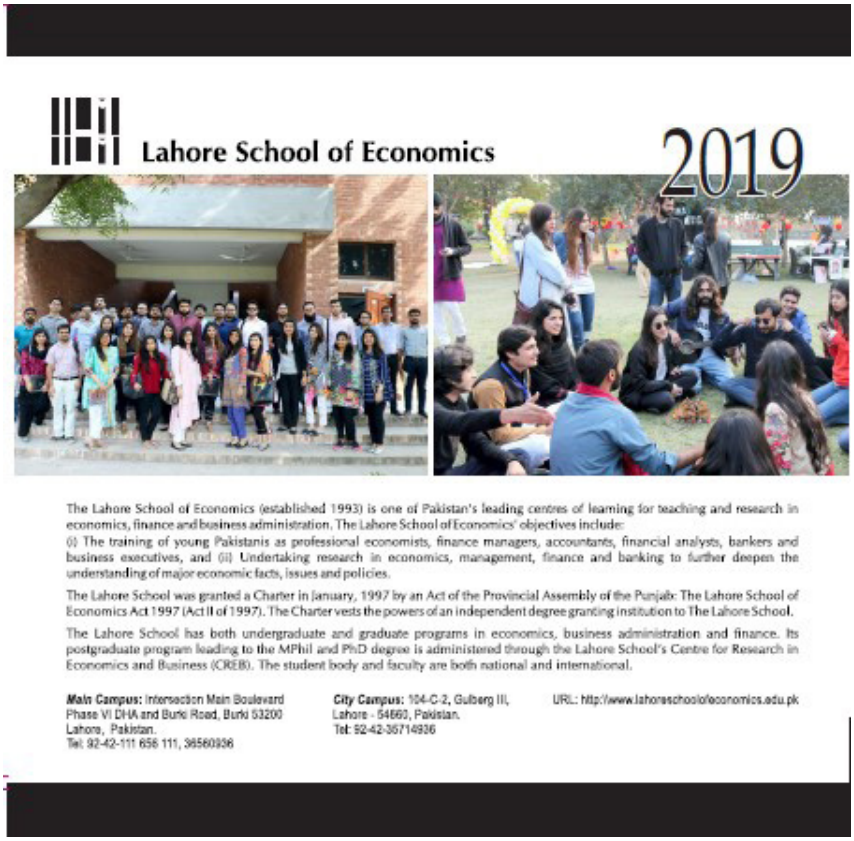
THE LAHORE SCHOOL CALENDAR 2019

The Lahore School Calendar 2019 was prepared and delivered to the faculty, staff, students, alumni and corporate executives.

THE LAHORE SCHOOL NEWS REVIEW

The Corporate Relations Office edited and prepared The Lahore School Review 2017-18. It was then circulated among the faculty and the students. It was sent to the corporate executives of various business concerns.





THE LAHORE SCHOOL DIGITAL MEDIA

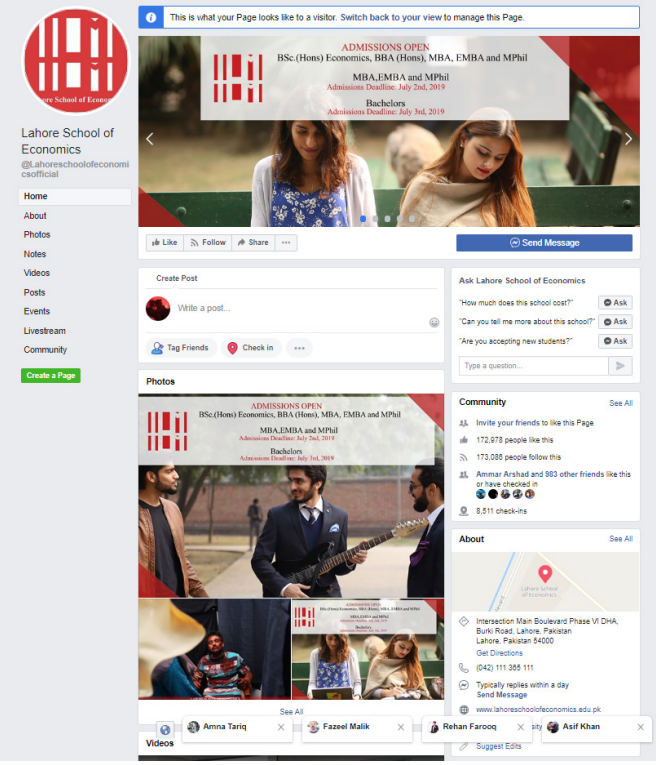
The Lahore School Digital Media was established on Nov 01, 2015. The Digital Media Area of the office covers and promotes all activities which take place at the Lahore School of Economics.

ACTIVITIES

FACEBOOK

The Coordinator manages the official Facebook page of the Lahore School of Economics. He is responsible for posting photographs of the ongoing activities as well as posting announcements of the upcoming events and activities.

- www.facebook.com/Lahoreschoolofeconomicsofficial



- The Corporate Relations Facebook page is also managed by the Coordinator.

  www.facebook.com/lahoreschoolcorporaterelations/



PHOTOGRAPHY

The Coordinator is responsible for taking photographs of all the events and activities of the Lahore School of Economics. The office covers the following events and activities:

1. Seminars
2. Guest Speakers' Sessions
3. Stills for Calendar
4. CSR Activities
5. Alumni Office Activities
6. Placements Office Activities
7. Extra-Curricular Activities
8. Sports Activities
9. Conferences
10. Convocation
11. Meetings

ACTIVITIES 2018 -2019

Total number of events covered from July 2018 to June 2019 is 286

Semester wise bifurcation

- **Fall 2018 = 134**
- **Spring 2019 = 152**

Major events covered in

FALL 2018

- Calendar shoot '19
- Orientation Batch 2022
- Plantation Drive
- Green Pakistan Art Competition
- Iqbal Day Celebrations
- LSE Tri City Series '18

- Alumni Luncheon
- Anti-Plastic Day
- MoU Signing Coca Cola
- GIG Night
- Studio I Opening
- Alumni Qawali
- Pink Ribbon
- NBEAC Workshop
- Business Fiesta '18
- Orientation of Societies
- Board of Studies Meetings
- Batch Tournament Coverage
- Guest Speakers' Sessions
- The Lahore School Tri Series '18
- Faculty Development Workshops
- 1st International Conference on Applied Economics



LAHORE SCHOOL DIGITAL MEDIA - FALL 2018

SPRING 2019

- The Lahore School Team at LUMS Sports Fest
- Lahore School Debates '19
- Monthly Musical Concerts by Studio I
- Recruitment Drives
- Bulls Eye '19
- GIG Night
- Guest Speaker Sessions
- LSE Festival '19
- Environmental Conference
- LSE Convocation 2019 (Batch 2018)
- The Lahore School Job Fair '19
- Staff Sports '19
- The Lahore School Athletics '19
- The Lahore School Photo walk '19
- 15th Annual International Economics Conference '19
- Econothon '19
- 6th SME Competition
- The Lahore School Sports Gala '19
- Alumni Luncheon
- Plantation Drive
- Lahore School MBA Farewell '19
- 1st Lahore School & Kashf Foundation Conference
- 7th Annual Business Research Conference
- The Lahore School Annual Play
- RAMMMA Conference 2018
- Media Studies Students Campaigns



LAHORE SCHOOL DIGITAL MEDIA - SPRING 2019

PROMOTION THROUGH COVER PHOTOGRAPHS

Pre hype of all the major events was done through Facebook Cover photographs. Some of the major events promoted through cover photographs are the following

2018

- Orientation batch 2022
- LSE Tri City Series '18
- Pink Ribbon
- Business Fiesta '18
- 1st International Conference on Applied Economics



2019

- 14th Annual International Economics Conference '18
- 7th Annual Business Conference
- Econothon '19
- The Lahore School Job Fair '19
- The Lahore School Sports Gala '19
- The Lahore School Admissions 2019
- Convocation 2019
- 1st Lahore School & Kashf Foundation Conference

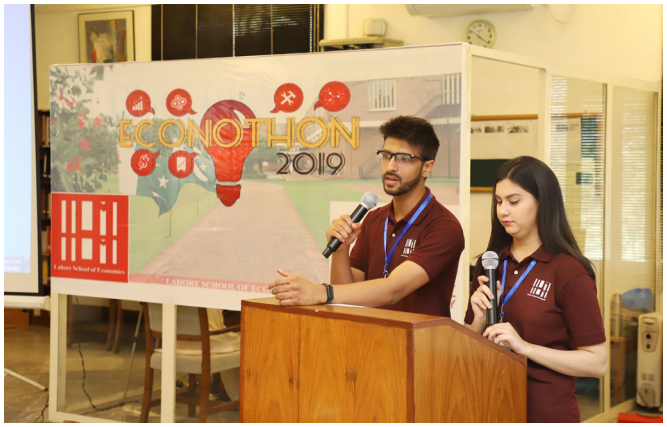






DIGITAL CAMPAIGNS

1. 15th Annual Economics Conference The digital media campaign for the 15th International Conference on Management of the Pakistan Economy was done by the office which included pre hype and live feed of the conference (Facebook, Snapchat and Twitter).
2. ECONOTHON '19 Pre hype campaign for Econothon '19 was done by the office. Econothon '19 was an event that took place at the national level where students were engaged in pressing global scenarios related to Economics.



3. 7th Annual Business Research Conference The digital media campaign for 7th Annual Business Research Conference was done by the office which included pre hype and live feed of the conference (Facebook, Snapchat and Twitter). Complete conference was live on Facebook.



4. 1st Lahore School & Kashf Foundation Conference The digital media campaign for 1st Lahore School and Kashf Foundation Conference was done by the office which included pre hype and live feed of the conference (Facebook & Snapchat)



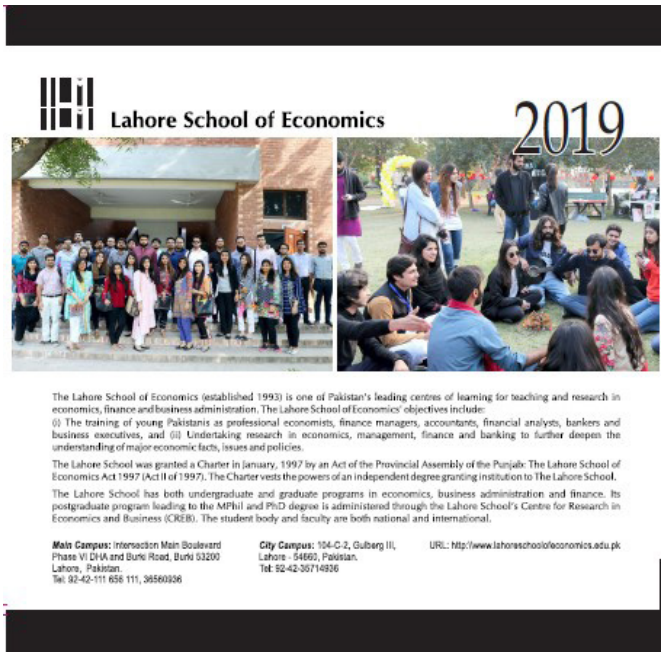
INFOGRAPHICS

In order to attract attention of Facebook users, research articles published in the newspapers were converted into infographics with attractive phrases to gain attention of the followers. Infographic in description had the link to the original article. The same pattern was followed for the business confidence survey.



CALENDAR STILLS

Stills for the Annual Lahore School Calendar were also taken by the Office. The calendar for the year 2019 was printed in January 2019.







E- NEWS

The office started E-News from February 2017. The prime purpose of it was to connect faculty/ administration who are not on Facebook with the happenings of the Lahore School of Economics.



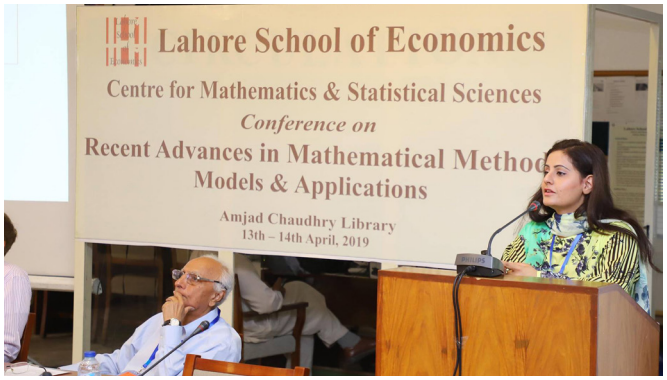
CONFERENCES COVERAGE

Conference Coverage of all the Annual Conferences was done by the Office. The following conferences were covered in the year 2018 and 2019

- 15th Annual Economics Conference '19



- RAMMMA Conference '19



- 7th Annual Business Research Conference



- 1st Lahore School & Kashf Foundation Conference



- 1st International Conference on Applied Economics



- Environmental Conference '19



INSTAGRAM & SNAPCHAT

The Office is also managing the Instagram and Snapchat applications of the Lahore School of Economics. Account name: "Life at LSE" The Office actively runs the Snapchat account of the Lahore School of Economics on which photographs of daily ongoing activities are captured and posted. Information about the upcoming events is also posted on Snapchat one day before the event (E.g. Recruitment Drive, TA ships)



Human Relations Management Office



The Human Relations Management Office at the Lahore School of Economics functions to provide operational support to all academic and administrative staff. The office strives to maintain a congenial work environment that serves as a backbone to healthier work relationships and productive performances

The Lahore School of Economics is currently functional with 4 Academic Faculties inclusive of 4 departments, 3 centers, 1 institute and 25 administrative offices. The Human Resource strength at the School cumulates to 523 and the HR team highly applauds staff members' accomplishments and contribution to the school. 2018-2019 reflected new hirings, promotions, on campus and off campus trainings, faculty development workshops, conferences, performance based rewards, health benefits and staff engagement events.

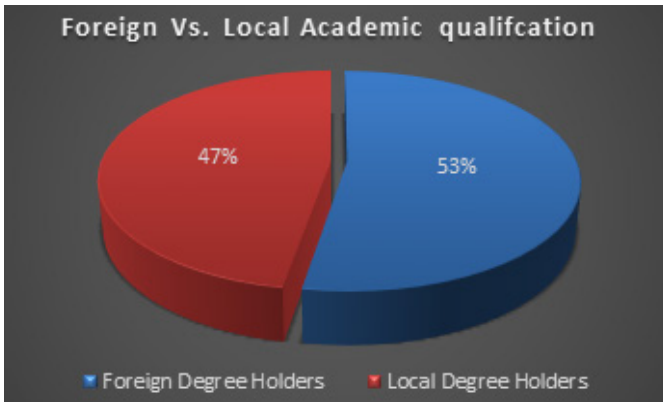


	PhDs	Non PhDs	Total
Professors	22	1	23
Associate Professors	5	1	6
Assistant Professors	17	36	53
Lecturers	2	40	42
Total	46	78	124
Visiting Faculty	3	52	55
Total Faculty	49	130	179
	Main Campus	City campus	
Professional	99	9	108
Support Staff	38	9	47
Daily Wages	152	5	157
Labour Wages			42
Total			533

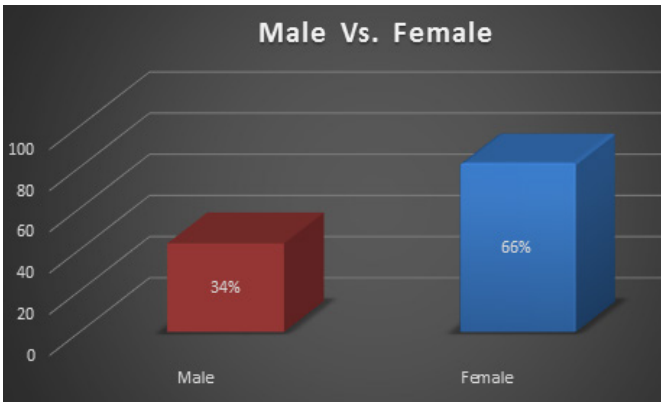
FACULTY HEAD COUNT

		Professors	Associate Professors	Assistant Professors	Lecturers	Total
Faculty of Economics	Department of Economics	4	0	6	8	18
	Graduate Institute of Development Studies	3	0	0	3	6
	Centre for Research in Economics and Business	1	0	5	5	11
Faculty of Business Administration	Department of Business Administration	5	5	24	12	46
Faculty of Basic Sciences	Centre for Mathematics and Statistical Sciences	3	1	3	5	12
	Department of Environmental Science and Policy	5	0	3	1	9
Faculty of Social Sciences	Department of Social Sciences	2	0	8	6	16
	Centre for Media Studies, Art & Design	0	0	4	2	6
Total		23	6	53	42	124

FACULTY DISTRIBUTION FOREIGN VS LOCAL ACADEMIC QUALIFICATION



FACULTY DISTRIBUTION MALE VS FEMALE



ADMINISTRATION HEAD COUNT:

Academic Administrative Offices	Registrar's 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	1
	Admissions Office	5
Support Offices	Accounts Office	6
	Contracts and Salary administration Office	1
	HRM Office	2
	Organization and Management Office	1
	IT	7
Quality Enhancement Offices	QEC	6
	Accreditation	1
General Administration and Operations Offices	Administration	7
	Security	3
	Medical Centre	3
Executive Development Offices	Financial Assistance and External relations Office	3
	Corporate Relations Office	3
	Placement Office	4
	Alumni	2
	Extra-Curricular	6
Social Service	Corporate Social Responsibility	2
Library and Documentation Centre	Libraries	5
	Teaching Resource Centers	6
Assistants to the Deans		6
Press and publication		3
Total		108



FACULTY INDUCTIONS:



Dr. Nasra M. Shah

Sc.D. Demography and Public Health, Johns Hopkins University, Professor, GIDS



Mr. Faizan Khalid

MA in Management, University of Nottingham, UK, Teaching Fellow, Faculty of Business Administration



Ms. Munaza Hassan Nasir

MPhil in Applied Linguistics, Kinnaird College for Women, Pakistan, Teaching Fellow



Ms. Almazia Shahzad

MPhil Development Studies, Lahore School of Economics, Research Fellow, GIDS



Ms. Naureen Shehzad

Master of Professional Accounting, University of Technology, Australia, Teaching Fellow, Faculty of Business Administration.



Ms. Nausheen Shehzad

ACCA, London, UK, Master of Accountancy, University of Western Sydney, Teaching Fellow, Australia



Dr. Imran Hameed

PhD Management Sciences, Aix Marseille Universite, France, Associate Professor, Faculty of Business



Ms. Uzma Ashraf

MS Environmental Sciences
Punjab University
Research Fellow

ACADEMIC ACCOMPLISHMENTS:

We are also proud to announce academic accomplishments of the following faculty members:



Dr. Arshad Hassan

Ph. D Accounting & Finance
University of Gloucestshire, UK



Dr. Shamila Nabi Khan

PhD Business Administration
Lahore School of Economics



Dr. Aliya Bushra

PhD Business Administration
Lahore School of Economics



Dr. Farah Said

PhD Economics
Lahore School of Economics

- Ms. Humyra Dawood, MPhil in Business s Administration
- Ms. Tania Hassan, MPhil in Business Administration
- Ms. Mehwesh Jawaad, MPhil in Business Administration
- Ms. Sadia Tabassum, MPhil in Business Administration
- Ms. Madiha Rashid,MPhil in Business Administration
- Ms. Haadiah Yasir, MPhil in Business Administration
- Ms. Amber Sajjad, MPhil in Business Administration
- Ms. Namra Nadeem, MPhil in Business Administration
- Ms. Shafaq Junaid, MPhil in Economics
- Ms. Mahniya Zafar, MPhil in Economics
- Mr. M. Ahmed Nazif, MPhil in Economics
- Mr. Muhammad Naveed, MPhil in Economics
- Ms. Almazia Shahzad, MPhil in Development Studies







FACULTY INDUCTIONS:



Ms. Arooshay Mansoor

MBA, Lahore School of Economics, Assistant Registrar, Undergraduate Office



Ms. Zahra Ayaz

MBA, Lahore School of Economics, Assistant Registrar, Transcripts & Records Office.



Mr. Muhammad Asher

BS Software Engineering, UET, Peshawar, Programmer, IT.



Ms. Amna Nadeem

MBA, Lahore School of Economics, Assistant Registrar, Undergraduate Office.



Ms. Shehzen Arif

MBA, Lahore School of Economics, Assistant Registrar, Transcripts & Records Office.



Ms. Ghaniz Azhar

Software Engineering (BSSE), Superior University, Lahore, Assistant Programmer, IT.



Dr. Syed Kumail Abbas Rizvi

Professor,
Business Administration



Ms. Aleena Tahir

MBA, Lahore School of Economics, Assistant Registrar, Undergraduate Office.



Ms. Rida Zain Mugheez

MBA, Lahore School of Economics, Assistant Registrar, Admissions Office.



Ms. Kinza Hussain Mirza

MBA, Lahore School of Economics, Assistant Registrar, Financial Assistance, Staff Development Office.



Dr. Zahid Riaz

Associate Professor,
Business Administration



Ms. Neeshay Zahra Ahmad

MBA, Lahore School of Economics, Assistant Registrar, Undergraduate Office.



Ms. Kainat Aasim Mullick

BBA, Lahore School of Economics, Assistant Registrar, Admissions Office.



Ms. Mariam Ejaz

BBA Lahore School of Economics Assistant Registrar Financial Assistance & Ext Relations Office



Dr. Asma Khalid

Associate Professor
Center for Mathematics & Statistical Sciences

PROMOTIONS:

Lahore School of Economics is proud to announce promotions for the following faculty members. Their contribution to teaching, research and departmental objectives have been outstanding and we wish them the best for their new roles.

FACULTY AND STAFF DEVELOPMENT:

- ***International Conferences:*** The Lahore School of Economics lays great emphasis on providing International exposure to its faculty and staff to encourage them to keep pace with global research work and to extend these researches to Pakistani platforms. Proclaiming our Faculty achievements further, 10 faculty members from all academic departments/ centers ranging from Lecturers to Professors were sent to International Conferences between July 2018 - June 2019 for research paper presentations organized in UK, USA, Taiwan, Sri Lanka, Turkey and China. We take pride in the hard work our faculty puts into producing quality research. Lahore School is proud of their accomplishments and will support them in their future endeavors.
- ***International and Local trainings:*** Faculty and staff trainings were a strong focus in 2018-2019. 19 Faculty and staff members were sent for International and local trainings including study tours and international summer university in Sri Lanka, Spain, Italy, Australia and Germany. Local trainings included NBEAC and HEC workshops organized by HEC across Pakistan.
- ***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 during Winter, 2018 and spring 2019. Workshops were mandatory to attend by all faculty and contribute to their personal development. Topics of the sessions are decided by each Department and subjects deemed necessary for enhancement of teaching and research skills are included.

FACULTY DEVELOPMENT WORKSHOPS ACADEMIC YEAR 2018-2019

Prof. David Rooney, Faculty of Business and Economics, Macquarie University.	Qualitative Methods - Research Design	Winter 2018
Ms. Seher Sohail, Lahore School of Economics.	Double Mediation	Winter 2018
Dr. Shehla Arifeen, Lahore School of Economics	What constitutes a theoretical contribution?	Winter 2018
Dr. Kumail Abbas Rizvi, Lahore School of Economics	Linking course with degree objectives	Winter 2018
Dr. Sara Haq, Postdoctoral Scholar, Department of Gender and Sexuality Studies, University of Southern California	"Out Beyond the Ideas of Right doing and Wrongdoing: Womanist Pedagogy as a Call for Radical Self Reflexivity and Transformative Teaching".	Winter 2018
Mr. Iqbal Qaiser, 'Jain Temples of Pakistan.' Mr. Iqbal Qaiser, author, researcher, poet and critic,	TALK	Winter 2018
Dr. Nadhra Shahbaz Khan, Associate Professor of Art History at Lahore University of Management Sciences.	TALK	Winter 2018
Prof. David Rooney, Faculty of Business and Economics, Macquarie University.	Qualitative Methods - Research Design	Winter 2018
Ms. Sehar Sohail, Visiting Faculty, Lahore School of Economics.	Mediation Analysis	Winter 2018
Punjab Bureau of Statistics	Data sets and Questionnaires	Winter 2018
Dr. Azam Chaudhry, Professor and Dean, Faculty of Economics, Lahore School of Economics	Linking Top to Bottom Through Vision and Mission	Winter 2018
Dr. Saima Gulzar, Associate Professor, Chairperson, Department of Architecture, University of Management and Technology (UMT)QSR Certified International Trainer	"Environmental Effects on Cultural Heritage: A Case Study of Begumpura Complex, Lahore"	Winter 2018
Ms. Mahreen Khan, PhD Scholor, College of Earth and Environmental Science, Punjab University Lahore	"Challenges to EIA Consultants whilst dealing with Stakeholders in Punjab, Pakistan"	Winter 2018
Dr. M. Rafiq Khan, Professor, Department of Environmental Science and Policy, Lahore School of Economics	"Appropriate Strategy for Future Research in Pakistan and Developing Countries"	Winter 2018
Dr. Anis Alam, Professor, Department of Environmental Science and Policy, Lahore School of Economics	"Humanity vs Planet Earth"	Winter 2018

Dr. Sara Haq	Out Beyond the Ideas of Right doing and Wrongdoing: Womanist Pedagogy as a Call for Radical Self Reflexivity and Transformative Teaching".	Winter 2018
Dr. Naila Seher	Islamization and Muslim women in Governance""	Winter 2018
Dr. Masood Raja	"Critical Pedagogy	Winter 2018
Dr. Priyadarshini Gupta	"Beyond Islamophobia: Neo Oriental tropes in Michel Houellebecq's French literary fiction submission".	Winter 2018
Dr. Rehana Naz	Numerical simulations in economic growth models	Winter 2018
Ms. Habiba Butt, VP, Learning and Development, Faysal Bank	Team building activities	Winter 2018
Ms. Zunia Tirmazee,	Structural equation models: An introduction	Winter 2018
Ms. Maryiam Haroon and Ms. Nida Jamil		
Ms. Sehar Zareen	Php Web Development with Macromedia Dreamweaver	Winter 2018
Ms. Ambreen Kashif	Six Sigma Tools and Techniques	Winter 2018
Ms. Zunia Saif,Ms. Maryam Haroon & Ms. Nida Jamil	Structural Equation Models: An introduction	Winter 2018
Ms. Fizza Batool	Agriculture in Gojal valley: From tradition to modernity	Winter 2018
Ms. Hamna Jillani	Mapping of waste management practices in Gojal Valley, Upper Hunza.	Winter 2018
Dr. Sadia Pirzada, Professor of Literature at LUMS	An EcoCritical Reading of The Hungry Tide by Amitav Ghosh	Winter 2018
Ms. Hadiya Amir, Ms. Tehreem Hafeez	Women empowerment and development in Gojal valley & Culinary Innovation in Gojal, Upper Hunza	Winter 2018
Ms. Fizza Batool	SEED: The Untold Story (2016)": 55m	Winter 2018
Dr. Rabia Akhtar	US Nonproliferation Policy towards Pakistan and the way forward under Trump administration	Winter 2018
Dr. Saba Pirzada	Coercive Conservation: An Eco critical Reading of Amitav Ghosh's The Hungry Tide	Winter 2018
Mr. Faisal Sher Jan	Media Entrepreneurship	Winter 2018
Dr. Samina Iqba	Pakistan Quarterly: Art Historical Evidence	Winter 2018
Amina Talat, Mehrukh Salman, Saad Shahid, Salman Ehsan, Sana Azar and Shamila Nabi Khan	Case Method Teaching – Understanding the Methodology	Winter 2018
Amina Talat, Mehrukh Salman, Saad Shahid, Salman Ehsan, Sana Azar and Shamila Nabi Khan	Case Method Teaching –HBS Case Methodology	Winter 2018
Ms. Farah Said	Designing Survey Instruments for Electronic Data Collection using Survey CTO Program	Winter 2018
Mr. Saheem Khizar) and Mr. Salman Khalid	Designing Survey Instruments for Electronic Data Collection – Using Open Data Kit (ODK)	Winter 2018
Ms. Maheen Pracha (Copy Editor, Free Lance)	Academic Writing for Publishing in Intl. Journals	Winter 2018
Mr. Salman Ehan	Case Study Method	Winter 2018
Mr. Umair Shabbir& Mr.Munir Ahmed	Islamic Banking	Winter 2018
Ms. Ambreen Kashif	PLS SEM	Winter 2018
Dr. Rehana Naz,	End note: Building Library	Winter 2018
Dr. Rehana Naz,	EndNote: Building Bibliography	Winter 2018
Dr. Rehana Naz,	Mendley Library	Winter 2018
Dr. Ismat Beg	Decision Making	Winter 2018
Dr. Asma Khalid	Set theoretic operators for Fuzzy sets & Number	Winter 2018
Dr. Yaqoob Bangash	Pakistan and its Emerging Foreign Policy	Winter 2018

Dr. Tehmina Pirzada	Narrating Muslim Girlhood in the Pakistani Cityscapes of Gogi and Burka Avenge	Winter 2018
Mr. Mansoor Ali Khan	Practical Realities of News Reporting	Winter 2018
Dr. Syeda Rabab Mudakkar	Fundamentals of R language	Spring 2019
Dr. Syeda Rabab Mudakkar	Data Manipulation	Spring 2019
Dr. Syeda Rabab Mudakkar	Introduction to Machine Learning Methods	Spring 2019
Dr. Syeda Rabab Mudakkar	Introduction to Social Network Analysis	Spring 2019
Dr. Kumail Rizvi	Course Outlines	Spring 2019
Dr. Aurangzeb Syed	Techniques of Effective Teaching, in his experience	Spring 2019
Dr. Nasra Shah	Pakistani migration to the Gulf: Trends and Policies	Spring 2019
Dr. Tariq Rehman	Interpretations of Jihad in South Asia (De Gruyter 2018)	Spring 2019
Dr. M. Nawaz Chaudhry	Environmental and Social Impacts of 8th October 2005 Earthquake on Hazara and Kashmir: An evaluation of Disaster Management Measures	Spring 2019
Dr. Saamia Saif	Techno legal requirements for industries in Pakistan	Spring 2019
Dr. Tariq Abdullah	The Great Transition	Spring 2019
Dr. M. Rafiq Khan	Role of an Environmentalist in the Future Welfare of Humanity at large	Spring 2019
Ms. Rabia Nadir	Urbanization as Development	Spring 2019
Dr. Saif-ur-Rehman Dar.	TALK	Spring 2019
Dr. Kumail Rizvi	Customized Database and Data Analytics Using Excel	Spring 2019

WINTER 2018



Environmental Sciences Workshop



Ms. Seher Sohail – Mediation Analysis





Dr. Azam Chaudhry - Linking Top to Bottom Through Vision and Mission



Prof. David Rooney, Macquarie University – Qualitative Methods Research Design



SPRING 2019



Dr. Kumail Rizvi – Course Outlines



Dr. Kumail Rizvi - Customized Database and Data Analytics Using Excel





Dr. Syeda Rubab - Fundamentals of R language.







Dr. Syeda Rubab - Introduction to Machine Learning Methods.



Social Sciences Workshop

STAFF DEVELOPMENT WORKSHOP

Administrative Staff Development workshop was carried out in Spring 2019 by Dr. Syed Kumail Abbas Rizvi. The session was aimed to introduce all office staff with advanced MS Excel tools and techniques. The workshop induced offices to use a standardized format to compile data pertaining to their respective fields and also to collaborate with other offices to merge the same data for multiple use.







ORIENTATION WORKSHOP FOR TEACHING ASSOCIATES

An orientation workshop was arranged for the Teaching Associates at the Lahore School. The aim of the session was to introduce them to the teaching guidelines of the Lahore School as well as familiarize them with their job descriptions. The workshop also focused on laying down the rules and regulations for their recruitment, work tenure and incentives.







SPECIAL RECOGNITION

Lahore School is proud to announce the completion of 20 plus years of service of the following faculty and staff members. All individuals have played an instrumental role in driving the institution and have played a dominant role in setting up and delivering standards.

Faculty Staff Completing 20 Plus Years of Service



Dr. Sohail Zafar – Dean/Professor

Ms. Nina Gera – Assistant Professor

Faculty of Business Administration Department of Social Sciences



Ms. Shamyla Chaudhry – Assistant Professor
Faculty of Economics

ADMINISTRATIVE STAFF COMPLETING 20 PLUS YEARS OF SERVICE



Mr. Mohsin Ijaz Malik - Sr. Deputy Registrar



Ms. Amberin Tanveer – Director QEC



Ms. Qaiser Sultana – Chief Librarian



Ms. Qaisera Riaz – Manager Library



Ms. Romana Noor – Registrar



Ms. Fawzia Haroon – Admin Secretary

EID MILAN 2019

A get together was arranged for the administrative staff on Eid ul Fitr 2019 to celebrate the Eid festivities and also to mark the end of a very prosperous academic year 2018-2019. Administrative staff worked very hard through the year to ensure smooth functioning of the School and to deliver on the required standards. We appreciate their commendable effort and thank them for their contribution to the School's objectives.















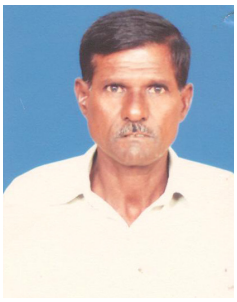
The Cafeteria Team with the Rector and the Dean of Economics, Lahore School of Economics

WILL BE MISSED FOREVER!

The Lahore School lost three of its dear staff members in 2019. Their service to the School is noteworthy of recognition. All three will be missed greatly.



Ms. Mariam Raheel
Telephone Exchange



Mr. Shaam Masih
Support Staff – City Campus



Mr. Waryam Ali
Team Lead – Construction Staff



Quality Enhancement Cell (QEC)

The Quality Enhancement Cell at the Lahore School of Economics was established on November 06, 2012 with the aim of ensuring high standards of education and improving the quality of teaching at the Lahore School of Economics.

Constitution of the Quality Enhancement Cell at the Lahore School of Economics

1. Dr. Azam Chaudhry, Professor and Dean, Department of Economics and Head QEC
2. Ms. Amberin Tanveer, Director, QEC
3. Ms. Mamoona Nazeer, Deputy Director, QEC
4. Ms. Sehrish Khan, Senior Assistant Director, QEC
5. Ms. Rabia Rauf, Assistant Director, QEC
6. Ms. Khadeeja Idrees, Assistant Director, QEC
7. Ms. Sundus Farooq, Assistant Director, QEC

Membership of International Bodies

The Lahore School of Economics renewed memberships of the following International Bodies during the year 2018-19:

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 around 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 goal 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.

5. Events, Seminars and Conferences attended, participated and contributed: Director QEC and Registrar Lahore School of Economics attended APQN Academic Conference 2019 on March 28-30, 2019 in Colombo, Sri Lanka. The conference theme focused on, "Quality Assurance in the Asia-Pacific Region: Insight into the Future".

6. The main objective of the conference was to bring together QA representatives from the Asia – Pacific region and provide a platform for sharing best practices. The conference routed round two keynote addresses, four plenary sessions and five parallel sessions. Mr. Jamil Salmi, Global Tertiary Education expert and Mr. Peter J. Wells, Chief of Higher Education UNESCO delivered keynotes to the Addressees.

7. "Progress Review Meeting for the year 2018-19" organized by Quality Assurance Agency (QAA), Higher Education Commission, Islamabad, was attended by Ms. Amberin Tanveer, Director, Quality Enhancement Cell, Lahore School of Economics, on April 18 - 19, 2019.

8. The purpose of the review meeting was to assess the progress of the HEI on the parameters prescribed in the yearly progress report. Each Director of QECs presented on the following areas: Progress against Institutional Performance Evaluation, Progress against Program Self – Assessment, Progress against accreditation, Progress of PhD Program and MS/



MPhil and equivalent Program review, functioning of QEC secretariat, implementation of HEC (QA) policies and criteria and hindrances in implementation of revised criteria. The second day of the activity was training on revised template of Yearly Progress Report.

9. Ms. Amberin Tanveer, Director QEC, Lahore School of Economics and Ms. Rabia Rauf, Assistant Director QEC, Lahore School of Economics attended 2nd International Conference of Pakistan Network for Quality Assurance Agencies in Higher Education (PNQAHE) on April 23-25, 2019. Director QEC, Lahore School of Economics presented on "The Challenges and Opportunities for Inducting Quality Culture in HEIs".

10. Pakistan Network for Quality Assurance in Higher Education (PNQAHE) organized the second International Conference on Quality Assurance in Higher Education on April 23-25, 2019 at the University of Education Lahore with the collaboration of Khyber Medical University and University of Education Lahore. PNQAHE was established in December 2017.

11. On April 23, 2019 pre-conference workshops were held by the International Speakers in the following areas:
    - Embedding a quality culture in a university: a management perspective,
    - The Role of Performance Evaluation Systems within the Quality Assurance Framework: Challenges and Opportunities
    - Strategic Planning for your organization
    - Establishing and maintaining a culture of quality
    - Constructive Alignment of Teaching, Learning, and Assessment to the Intended Level of Course and Program Learning Outcomes
    - KPI's and Benchmarking – Improving HEI's Performance by Speakers Kethamonie Naidoo, Director Accreditation Council on Higher Education (CHE), South Africa, Donald Staub, Assistant Professor Department of Business and Management Bandirma Onyedi Eylul University, Turkey, BaharGün Head of the Teacher Development Unit in the School of Foreign Languages Izmir University of Economics Turkey, Bassam Alhamad Director of the Quality Assurance & Accreditation Center, University of Bahrain (UOB), Assistant Professor in Chemical Engineering, Bahrain, Selva Staub, Assistant Professor, Department of Applied Sciences Bandirma Onyedi Eylul University Turkey.

12. Participants from various Universities took keen interest and attended with full participation. Workshops were planned on the most relevant areas pertaining to Quality Assurance.

13. On the second day April 24, 2019, the conference started with the inaugural session. The Chief Guest was President PNQAHE, Prof. Dr. Arshad Javaid (VC KMU), Guest of Honor was Prof. Dr. Shafique Rehman, Adviser Quality Assurance, Higher Education Department of Khyber Pakhtunkhwa. The inaugural ceremony started with the address of the General Secretary PNQAHE Asiyah Bukhari, who highlighted the background of PNQAHE and purpose of the Conference.

14. Prof. Dr. Azam Ali Khuwaja, former Managing Director, Quality Assurance Agency, HEC also attended the conference and expressed his views on the progress made in Quality Assurance in Higher Education. He appreciated that from 10 QECs which were established in 2006 the number of QECs in Higher Education had gone up to 184. Dr. Khuwaja supported the establishment of PNQAHE.

15. More than 50 research papers were presented. In the closing ceremony the ex-Advisor of Quality Assurance Department of Higher Education Commission, Riaz Ahmed Qureshi joined as the Chief Guest. He highlighted the background of Quality Assurance in Higher Education Commission and its scope to internationalize the academic programs. He appreciated the establishment of Pakistan Network of Quality Assurance in Higher Education. Conference ended with the vote of thanks by Dr. Mansha, Joint Secretary of PNQAHE.

16. Events and seminars hosted at the Lahore School:
    - Ms. Mehreen Rehmani, Assistant Professor, Department of Business Administration, Lahore School of Economics, conducted an Awareness Seminar on "Quality in Services" for the administrative staff on March 22, 2019. The Awareness session focused on Total Quality Management, the Six Sigma Program, Seven Tools of TQM followed by the determinants of service quality and quality in Educational institutions. The presentation was followed by a question and answer session.
    - Ms. Mehreen Rehmani, Assistant Professor, Department of Business Administration, Lahore School of Economics, conducted an Awareness Seminar on, "Quality in Services" for the Faculty of Business Administration on April 30, 2019.
    - Mr. Salman Ehsan, Assistant Professor, Department of Business Administration, Lahore School of Economics, conducted an Awareness Seminar on "Service Quality – Striving for Excellence" for the Economics Faculty on May 02, 2019. Mr. Salman Ehsan talked about the various dimensions of quality, determinants of service quality and its link and impact on HEI's vis a vi faculty and administrative staff.
    - Mr. Salman Ehsan, Assistant Professor, Department of Business Administration, Lahore School of Economics, conducted an Awareness Seminar on "Service Quality – Striving for Excellence" for the administrative staff on May 02, 2019. The session was interactive and the administrative staff fully supported and benefitted from the endeavor.

Financial Assistance Office



The Office handles the following areas:

- Financial Assistance
- External Relations
- Record of trainings and conferences attended by faculty and staff

FINANCIAL ASSISTANCE

The Office helps and guides the students regarding financial assistance and scholarships that are available in order to facilitate them. Financial Assistance is provided to undergraduate, graduate and post-graduate students in the form of Merit and Needs Based Scholarships ranging from 25% to 75% of the tuition fees.

The scholarships offered by the Lahore School are the following:

- Needs Based Scholarship
- Major Merit Scholarship
- Minor Merit Scholarship
- Student TAship



EXTERNAL RELATIONS

The External Relations is responsible to establish and maintain national and international affiliations through strategic communication and networking. The Lahore School takes pride in its collaborations with foreign universities in the areas of student exchange, faculty exchange and joint research.

STAFF DEVELOPMENT

Faculty members of the Lahore School of Economics are encouraged to present their research papers and attend international conferences all over the world. The approvals are made through the Office. Moreover, the Office keeps a record of attendance, maintains the data and issues certificates to the attendees of all the faculty development workshops held every semester.

STUDY TOUR AT UNIVERSITY OF COLOMBO

A four-week study tour was held from July 09 to July 30, 2018 at the University of Colombo, Sri Lanka. Three students (Zainab Ahmed, Ahmad Ayaz Amin, Maidah Zulfiqar) from the undergraduate programs got an opportunity to attend this program. They were accompanied by staff members from the Lahore School.



SUMMER PROGRAM AT NATIONAL UNIVERSITY OF SINGAPORE

Ujala Yaseen, a second year student, enrolled in the BBA program at The Lahore School was selected for the NUS Entrepreneurship Program 2018 held from July 09 to July 20, 2018.

VISIT TO UNIVERSITI SAINS MALAYSIA

Sehrish Ehtisham, Manager Financial Assistance Office visited the Universiti Sains Malaysia on July 20, 2018 and met the Dean, Prof. Dr. Azlan Amran and the senior lecturer Dr. Yuvraj Genasan from the Graduate School of Business regarding a prospective summer program in 2019 for the undergraduate and graduate students of the Lahore School.



INTERNATIONAL SUMMER UNIVERSITY AT UNIVERSITY OF VIENNA

Sania Moazzam currently enrolled in MPhil Business Administration at the Lahore School of Economics got an opportunity to attend International Summer University 2018 organized by Vienna University of Economics and Business from July 23 to August 10, 2018. Three courses (Global Leadership, Entrepreneurship & Innovation and Green Ventures) were offered during the program.





STUDY TOUR AT MACQUARIE UNIVERSITY

Five undergraduate students (Sara Saeed, Mehma Binte Asad, Shahraiz Ilahi, Mohammad Haris Elahi and Hamna Mateen) enrolled in the third year of bachelor's program at the Lahore School along with a staff member visited Macquarie University from July 23 to August 17, 2018. The students attended various business related courses and participated in social and cultural activities.



EXCHANGE PROGRAM AT BAHCESEHIR UNIVERSITY

The Lahore School of Economics has maintained an active collaboration with Bahcesehir University since 2006. Eight students from the second year (Muaz Rafiq, Mahira Afzal, Mubashra Idrees, Rana Fahad Khalid, Ushna Fawad, Syed Ali Waris, Mavra Mateen and Amin Elahi) attended Bahcesehir University as exchange students in Winter Term 2018. They studied courses relevant to their degree and got their grades transferred at the Lahore School.



ORIENTATION FOR THE FRESHMEN BATCH OF 2022

The Office put up a stall at the orientation for freshman batch to brief them regarding various scholarships and international programs. Individual queries of the students were also answered by the staff members.

EDUCATION USA SOUTH ASIA TOUR 2018

On October 05, 2018 an international event of "EducationUSA **South Asia Tour Fall 2018"** was organized by the Office in collaboration with United States Education Foundation in Pakistan (USEFP). The representatives of different universities spoke to the Undergraduate, Graduate & Postgraduate students about the educational opportunities in the United States. Moreover, they shared their school profiles, admission details, scholarship and financial aid opportunities, and the details of the degrees they offered.

The US universities which were present at the event are the following:

- University of Colorado Boulder
- The University of Texas at Arlington, College of Engineering
- Michigan State University
- NYU Tandon School of Engineering
- Pittsburg State University
- Monmouth University
- University of Missouri - Kansas City
- Western Kentucky University
- Boise State University
- New York Institute of Technology

SESSION BY MR. DAVID TAYLOR FROM SOAS UNIVERSITY OF LONDON

The International Officer of SOAS University of London Mr. David Taylor visited The Lahore School on October 10, 2018. He met the undergraduate students and briefed them about the graduate programs and scholarship opportunities available at SOAS.



SUMMER PROGRAM AT SOAS UNIVERSITY OF LONDON

Munaza Hasan, faculty member at The Lahore School went to SOAS University of London from October 10 to October 21, 2018. She attended the course "Theory and methods in modern language documentation focusing on the MENA". The training was focused on the use of language and multimodality, data management, creating digital collections and software tools for documentation.



WORKSHOP BY DR. ROONEY FROM MACQUARIE UNIVERSITY

The Office arranged a workshop on Qualitative Methods- Research Design for the faculty of Economics, Business Administration, Mathematics and Statistical Sciences on October 15, 2018. It was conducted by Professor Dr. David Rooney, Professor of Management and Organization Studies at Macquarie University, Australia. A large number of faculty along with the Deans attended the workshop. Furthermore, Ms. Rumla Tahir, Country Manager of Macquarie University in Pakistan had a meeting with the Rector, Dr. Shahid Amjad Chaudhry to discuss future prospects between the two universities.



VISIT OF DR. MATTHEW MCCARTNEY FROM UNIVERSITY OF OXFORD

Dr. Matthew McCartney, Professor of Political Economy and Human Development of India at Wolfson College Oxford visited the Lahore School of Economics on sabbatical leave for six months from October 22, 2018 to March 22, 2019. Dr. Matthew McCartney co-taught two courses namely 'Development: History, Theory and Policy' and 'Development Economics' and provided guidance to two MPhil students at the Graduate Institute of Development Studies.



SESSION ON FULBRIGHT SCHOLARSHIP

The Office arranged an Information Session on Fulbright Scholarship and the procedure to apply at different US universities on October 29, 2019. A large student body was present to meet Maryam Zahra Khan, Education US adviser.



GLOBAL UGRAD PAKISTAN

Out of one hundered and thirty-five students, Fatima Ashraf and Manal Khawar from The Lahore School were selected to attend Spring Term 2019 in United States under the Global UGRAD Exchange Program. They were placed in Mount Mercy University and Montana State University respectively. The purpose of the program is to increase cultural awareness and understanding between Pakistani and American students and to develop leadership skills that can be used to benefit the communities.





VISIT OF DR. RAJAH RASIAH FROM UNIVERSITY OF MALAYA

Dr. Raja Rasiah, a distinguished Professor of Economics at Asia-Europe Institute, University of Malaya visited the Lahore School from January 04 to January 19, 2019. During his visit, he delivered lectures to the students as a visiting professor. Moreover, he conducted research and discussed the state of technology of Malaysian textile and clothing firms. For this purpose, his visits to Sapphire Textile and Nishat Textile Mills were also arranged by the Office.



SESSION BY TANVEER SHAHEED FROM MACQUARIE UNIVERSITY

Tanveer Shaheed, Regional Head for South Asia & Middle East at Macquarie University, Australia paid a visit to The Lahore School for an interactive session on January 17, 2019. During the session he briefed the students regarding the Summer Program held at Macquarie University every year in collaboration with the Lahore School and other potential opportunities available at Macquarie regarding higher studies. He also answered the individual queries of the students.



SESSION BY NAZISH GULZAR FROM OXFORD INSTITUTE

Nazish Gulzar, the Program Coordinator at Oxford Institute visited the Lahore School on January 17, 2019 for an interactive session with the undergraduate students.



MOU SIGNING CEREMONY

Memorandum of Understanding between the Lahore School of Economics and the University of Malaya was signed on March 27, 2019 to collaborate in the areas of faculty, staff and student exchange and joint events that shall be mutually identified and agreed by both parties.



SESSION FOR NATIONAL UNIVERSITY OF SINGAPORE 2019

Seven students were nominated by the Office to attend a two-week NUS Enterprise Summer Program on Entrepreneurship 2019 at National University of Singapore. On April 15, 2019 a session was conducted for the nominated students with the alumni of the program to provide them with a better understanding of the program.



SUMMER SCHOOL AT UNIVERSITY OF ST. GALLEN

Maha Ijaz, a faculty member of The Lahore School from the Department of Business Administration attended the Summer School at University of St. Gallen from June 03 to 14, 2019. She attended lectures on "Machine Learning with R-Introduction" and "Machine Learning with R- Advanced."



SUMMER PROGRAM AT JIANGSU UNIVERSITY

Six undergraduate students (Ayma Mahmood Khan, Jamal Khan, Oneeb Ahmed, Abubakar Shoaib and Owais Qarni) along with a staff member attended a two-week summer program at Jiangsu University, China from June 10 to June 21, 2019. The students attended lecture series on Global Marketing and Chinese business culture and ethics. They also got an opportunity to participate in various cultural activities during their stay.



VISIT BY DR. AZAM CHAUDHRY TO MACQUARIE UNIVERSITY

Dr. Azam Chaudhry, Dean and Professor of Economics at the Lahore School visited Macquarie University from June 24 to 28, 2019. During his stay, he met the professors and associate deans of different departments to get an overview of the university's business school and also attended a few classes to analyze their teaching styles.



SUMMER SCHOOL AT PARIS SCHOOL OF ECONOMICS

Dr. Kumail Rizvi, a senior professor at the Lahore School from the Department of Business Administration attended the summer school at Paris School of Economics from June 24 to June 28, 2019. He attended lectures taught by leading professors on the topic "Experimental Economics – Empirical tools and methods to investigate economic behavior".



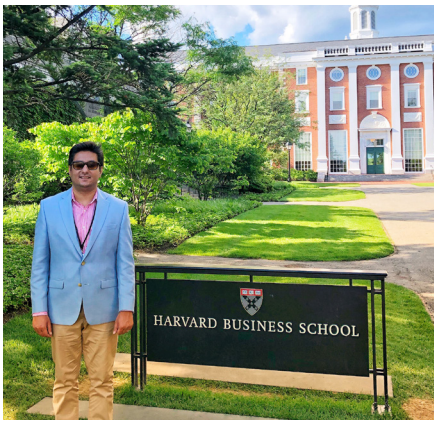
SUMMER PROGRAM AT UNIVERSITI SAINS MALAYSIA

Nine undergraduate students (Batool Fatima, Rafia Daud, Affan Zahid, Saad Javaid, Barka Nazir, Lamiya Ahmed, Laiba Mansoor, Aqeeq Ahmed and Waqar Azam) along with a staff member attended a four-week summer school at the Universiti Sains Malaysia from June 23 to July 19, 2019. The students attended lectures and visited various MNCs and SMEs. Moreover, they explored historical and national places in Malaysia.



CASE STUDY TEACHING SEMINAR AT HARVARD UNIVERSITY

Faizan Khalid, faculty member at the Lahore School & Head of Lahore School Incubation Lab attended a two-day case study teaching seminar at the Harvard Business School from June 21 to June 22, 2019. Harvard Business School offers this seminar on the art and craft of leadership discussion for the case study method.



INTERNATIONAL CONFERENCES ATTENDED BY THE FACULTY/ STAFF: 2018-2019

Sr #	Faculty/ Staff Name	Name of Conference	Country	Dates
1	Dr. Rehana Naz	12th American Institute of Mathematical Sciences (AIMS) Conference on Dynamical Systems, Differential Equations and Applications	Taiwan	5th- 9th July, 2018
2	Dr. Shaheen Naseer	78th Academy of Management Annual Meeting	USA	10th- 14th August, 2018
3	Ms. Sana Azar	British Academy of Management (BAM) 2018 Annual Conference	United Kingdom	4th - 6th September, 2018
4	Ms. Farah Said	Allied Social Sciences Association (ASSA) Annual Meeting	USA	4th - 6th January, 2019
5	Dr. Shaheen Naseer	Allied Social Sciences Association (ASSA) Annual Meeting	USA	4th - 6th January, 2019
6	Ms. Samra Chaudhry	Allied Social Sciences Association (ASSA) Annual Meeting	USA	4th - 6th January, 2019
7	Dr. Hamna Ahmed	Economic Development in South Asia	Sri Lanka	7th- 8th January, 2019
8	Ms. Abbiha Waqar	8th World Conference on Business, Economics and Management	Turkey	27th- 29th April, 2019
9	Dr. Rizwan Ahmed	18th Wuhan International Conference on E- Business	China	24th- 26th May, 2019
10	Dr. Samina Iqbal	India & Pakistan: The Formative phase 1947-1960	United Kingdom	21st- 22nd May, 2019

INTERNATIONAL WORKSHOPS/ TRAININGS/ RESEARCH MEETINGS 2018-2019

Sr #	Faculty/ Staff Name	Training/ Workshop/ Meeting	Organization/ University Name	Country	Dates
1	Ms. Ayesha Khaled	Attended 1 week of Study Tour with Students	University of Colombo	Sri Lanka	9th- 30th July, 2018
2	Ms. Ayesha Rana	Attended 1 week of Study Tour with Students	University of Colombo	Sri Lanka	9th- 30th July, 2018
3	Ms. Maheen Chaudhry	Attended 2 weeks of Study Tour with Students	University of Colombo	Sri Lanka	9th- 30th July, 2018
4	Dr. Rehana Naz	Work as a Visiting Scientist to Work with Prof Jose on Research Article	Department of Economics Analysis at University of Valencia	Spain	10th- 31st July, 2018
5	Ms. Saniya Moazzam	29th International Summer University 2018	Vienna University of Economics & Business	Italy	23rd July- 10th August, 2018
6	Ms. Sehrish Ehtisham	Attended 1 week of Study Tour with Students	Macquarie University	Australia	23rd July- 17th August, 2018
7	Ms. Munazza Hassan	Course on documentation and archiving endangered languages	SOAS University of London	Germany	10th- 21st October, 2018
8	Ms. Maryiam Haroon	Participated in coordinating SAESM 2019	15th South Asian Economics Students Meet	Sri Lanka	21st- 26th January, 2019
9	Ms. Ambreen Tanveer	Attended APQN Annual Conference	2019 APQN and AGM	Sri Lanka	27th- 31st March, 2019
10	Ms. Romana Noor	Attended APQN Annual Conference	2019 APQN and AGM	Sri Lanka	27th- 31st March, 2019

Sr #	Faculty/ Staff Name	Training/ Workshop/ Meeting	Organization/ University Name	Country	Dates
11	Dr. Asma Khalid	Workshop on Social Network Analysis using STATA	Tstat	Munich	27th- 29th May, 2019
12	Dr. Rehana Naz	Department of Economics Analysis at University of Valencia	Work as a visiting scientist to work with Prof Jose on Research Article	Spain	13th- 29th June, 2019

NATIONAL WORKSHOPS/ TRAININGS/ RESEARCH MEETINGS 2018-2019

Sr #	Faculty/ Staff Name	Training/ Workshop/ Meeting	Organization/ University Name	Country	Dates
1	Ms. Mehrunnisa Khan Lodhi	Workshop on US Certified OBE/ Blooms Taxonomy Expert	NBEAC Workshop	Islamabad	13th- 14th July, 2018
2	Ms. Mehrunnisa Khan Lodhi	Workshop on Accreditation	NBEAC Workshop	Islamabad	13th- 14th September, 2018
3	Ms. Memoona Nazeer	Participation in 1st International Conference on Social Entrepreneurship	1st Shahjehan S. Karim Social Entrepreneurship Conference (SSKSEC 2018)	Karachi	26th- 27th September, 2018
4	Ms. Uzma Zaidi	Participation in Sports Annual Conference	Annual HEC Meeting	Islamabad	27th September, 2018
5	Ms. Sehrish Ehtisham	Workshop on EU's Higher Education programme ERASMUS+	European Union Delegation to Pakistan and Higher Education Commission	Lahore	16th November, 2018
6	Ms. Syeda Hira Bokhari	Workshop on EU's Higher Education programme ERASMUS+	European Union Delegation to Pakistan and Higher Education Commission	Lahore	16th November, 2018
7	Dr. Faiza Saeed	Workshop on EU's Higher Education programme ERASMUS+	European Union Delegation to Pakistan and Higher Education Commission	Lahore	16th November, 2018
8	Mr. Faizan Khalid	Workshop on EU's Higher Education programme ERASMUS+	European Union Delegation to Pakistan and Higher Education Commission	Lahore	16th November, 2018
9	Ms. Sehrish Ehtisham	Pak- UK Education Gateway	HEC & British Council	Islamabad	25th- 27th November, 2018
10	Ms. Syeda Hira Bokhari	Pak- UK Education Gateway	HEC & British Council	Islamabad	25th- 27th November, 2018
11	Ms. Ayesha Jamal	Training on Leadership Challenges of a Business School	NBEAC Workshop	Islamabad	28th- 30th November, 2018
12	Ms. Maiydah Shahid	Survey of SEZ & Meeting with Chief Operating Officer- CPEC	Study of CPEC multinational industries	Faisalabad	25th-26th January, 2019
13	Ms. Zoya Nasir	Survey of SEZ & Meeting with Chief Operating Officer- CPEC	Study of CPEC multinational industries	Faisalabad	25th-26th January, 2019

Accreditation Office



The Accreditation Office is responsible for:

1. Corresponding with academic departments of the Lahore School, National Business Education Accreditation Council and other regulatory and accrediting authorities.
2. Collecting, updating and compiling data/information for Accreditation.

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:

1. Maintaining the documentation and keeping the information up to date
2. Organizing NBEAC workshops as per MOU signed
3. Updating the strategic plan every year



ACTIVITIES OF THE ACCREDITATION OFFICE

1) Signed an MOU with NBEAC

An MOU signing ceremony between the Lahore School and NBEAC was held on Friday, August 03, 2018 at the Lahore School of Economics. The objective of the MOU was to express the willingness of both parties to engage in an effort to promote "Developmental Program" for business schools and faculty members through implementation of collaborative training and joint programmes.

2) Successfully organized two workshop sessions with NBEAC

Management of Business School Faculty

The Lahore School of Economics and NBEAC Training & Development Wing (TDW) organized a workshop on "Management of Business School Faculty" through mutual collaboration. The workshop was held on October 31, 2018 at the Lahore School of Economics, Burki Campus, Lahore. The participants came from various leading institutions from all over Pakistan. The workshop consultants were:

- Dr. Kamran Ali Chatha, Associate Dean Academic Programs and Associate Professor of Operations Management at LUMS
- Dr. Syed Kumail Abbas Rizvi, Professor at the Lahore School of Economics.



Case Teaching and Case Writing

NBEAC-HECTrainingandDevelopment wing organized a workshop on "Case Teaching and Case Writing" on March 07-08, 2019 at the Lahore School of Economics, Lahore. The workshop was designed to equip business school faculty members on case writing and case teaching. The purpose of the workshop was to encourage the participants how to write cases with both analytical and decisional focus and become more comfortable with "teaching" a case. The workshop facilitator was Dr. Aamir Khan, Associate Professor at the Lahore School of Economics.

3) Faculty Workshop

The Accreditation Office initiated a faculty workshop related to program objectives and program outcomes which were approved by the Board of Governors and were incorporated in the course outlines.

LINKING TOP TO BOTTOM THROUGH VISION AND MISSION

Objectives of the session were as follows:

1. To link the Lahore School Objectives (defined by the Vision, Mission and Values Statements) to the Program Mission for each program.
2. Then based on this Program Mission for a program, faculty were asked to define Program Objectives and Program Outcomes.
3. Finally, they had to link the program objectives to the course objectives for each course. Also, they had to link the program outcomes with the course outcomes for each course.







Incubation Lab

The Lahore School Incubation Lab (LSIL) is specifically designed to nurture and unveil the next generation of 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 carried out by seasoned professionals at the LSIL. Only the most dynamic business ideas would be able to earn and keep their space at LSIL.

VISION

To be one of the leading innovation platforms enabling creativity add value to the entrepreneurial ecosystem.

MISSION

To provide potential Lahore School entrepreneurs one of a kind solution to transform their ideas into high-growth startups. By supporting an environment of creativity and innovation, the Lab facilitates the evolution and development of ventures, thus fostering economic growth.



WHAT LSIL OFFERS

Office Space

An enclosed ergonomic facility which offers open style work stations ideal for individual/ collaborative and team work. The space is fully equipped with computers/laptops, a dedicated fiber connection, Wi-Fi, 24/7 power backup, and telephone line. The housed entrepreneurs would also have access to six hybrid Resource Centers offering access to digital repository along with huddle rooms (to be booked in advance) for discussions and formal meetings.

Mentorship

The Lahore School of Economics has a wide array of faculty and alumni with practical business knowledge in numerous businesses. The Office can help startup founders by arranging training sessions, networking events, webinars and lectures with these distinguished professionals for mentorship and advice.

Co-Workers/Interns

Incubatees may ask for the Lahore School student interns or graduate associates to assist them with research and their startup. The Lahore School Scholarship and Placements Offices would help hire the right talent from the existing pool of students.

Training

LSIL aspiring incubatees would also get to attend training sessions from veteran entrepreneurs and industry executives, dedicated to equip them with tactical education, methodologies and tools necessary for their entrepreneurial journey.

Venture Support Fund

The Office helps incubates to secure investors! They get a chance to pitch their business idea to a panel of interested venture capitalists.

Consultancy Services

The Office helps incubates with financial, marketing and sales matters. It can also arrange referrals for them as well as free consultancy from the Lahore School's campus experts.

Refreshments

The facility has a built-in self-service kitchenette equipped with microwave, water dispenser and refrigerator. On the house coffee/tea would also be available to facilitate users.

Mail Services

For any official correspondence between the startup and external parties; the Lahore School postal services can be availed.

Facts

- The Lahore School Incubation Lab was announced on Saturday, November 17, 2018 by the Rector, Dr. Shahid Amjad at the Alumni Meet held at the Lahore School Burki Campus.
- Faizan Khalid, Faculty Member and Head Lahore School Incubation Lab introduced LSIL to the audience which included faculty, staff members, students and alumni.
- The Lahore School Incubation Lab was officially inaugurated by the Rector, Dr. Shahid Amjad Chaudhry, on Saturday, April 06, 2019.
- In the 1st cohort LSIL has incubated 4 startups.
- Deadline for the incubation of 1st cohort startups is August 08, 2019.

CALENDAR OF ACTIVITIES FOR OCTOBER 2018 – JUNE 2019:

DATE	ACTIVITY
Wednesday, October 31, 2018	Social Media Announcement of Incubation Lab (LSIL)
Saturday, November 17, 2018	LSIL Launch Lunch
Wednesday, December 26, 2018	Applications open for 1st Incubation cycle (LSIL)
Wednesday, January 23, 2019	Deadline for the 1st Incubation cycle applications (LSIL)
Thursday, February 21, 2019	FireSide Chat with Suneel Munj- Chairman and co-founder PakWheels
February 27-28, 2019	Shortlisted candidates give presentations to LSIL Core Committee
Monday, April 01, 2019	LSIL selects 4 startups for its 1st cohort
Saturday, April 06, 2019	Inauguration of Incubation Lab
Monday, April 08, 2019	Incubation offered to 4 teams
Thursday, April 11, 2019	Entrepreneurs Exhibition 2019
Thursday, April 25, 2019	Talk with Noaman Zakir – CEO Rici Melion
Friday, April 26, 2019	Road Map presentation for incubatees
Friday, May 03, 2019	Mentorship session with Iftikhar Hussain – Entrepreneur, Consultant and Activist
Tuesday, May 14, 2019	Mentorship Session with Hassan Malik – Founder & CEO IvyLab Technologies
Wednesday, May 15, 2019	Mentorship Session with Wajahat Iqbal – Founder & CEO Solutions Ahead Pvt. Ltd.
Tuesday, May 21, 2019	Deadline for Module I - LSIL
Wednesday, May 22, 2019	Mentorship Session with Adnan Sadiq - Deputy Manager Entrepreneurship & Aftercare PBIT
Thursday, May 30, 2019	Mentorship Session with Rana Waqas – Additional Director Transactions PBIT
Thursday, June 20, 2019	Deadline for Module II - LSIL

SOCIAL MEDIA ANNOUNCEMENT OF INCUBATION LAB (LSIL)

A hype on social media was created through "coming soon" promo and logo trailer videos on social media followed by the official logo and launch announcement of the incubation lab.



LSIL LAUNCH LUNCH

The Lahore School Incubation Lab opened its doors for its prestigious alumni on Saturday, November 17, 2018 at the Burki Campus. The Lahore School Alumni Office in collaboration with the Lahore School Incubation Lab hosted "Alumni Meet" where the inauguration of LSIL took place. The topic of discussion for the day was "Entrepreneurship". The event was attended by more than 120 dynamic alumni. Dr. Shahid Amjad Chaudhary, Rector, delivered the welcome speech and gave a brief introduction of the Lahore School Incubation Lab.

Mr. Faizan Khalid, Head Lahore School Incubation Lab introduced LSIL to the alumni and talked about the different modules that LSIL will be offering. The mission of LSIL is to offer Incubation Program, Workshop & Lecture Series and Mentoring & Networking. He said that LSIL would be a one of a kind Incubation Lab focusing on alumni, providing mentorship and networking opportunities for them. In his presentation, Mr. Faizan Khalid stated some facts on how Pakistan was a land of opportunities and discussed the emerging landscape of entrepreneurial eco-system in Pakistan. He then shared the mission and vision of LSIL and discussed the Incubation Program in detail. The second segment of the event was "Entrepreneurs of LSE" where 10 very dynamic alumni demonstrated their businesses.





APPLICATIONS OPENED FOR 1ST INCUBATION CYCLE (LSIL)

On Wednesday, December 26, 2018 the Lahore School of Economics opened applications for the 1st cohort of the Lahore School Incubation Lab. The social media campaign ran for one week.





DEADLINE FOR THE 1ST INCUBATION CYCLE APPLICATIONS (LSIL)

The deadline for applications of the 1st cohort of LSIL was Wednesday, January 23, 2019.





PASSION ON THE WHEELS: A FIRESIDE CHAT WITH SUNEEL MUNJ

The Lahore School Incubation Lab in collaboration with the Lahore School Entrepreneurship & Business Society hosted "A fireside Chat with Suneel Munj" on Thursday, February 21, 2019. Mr. Munj is the current Chairman and co-founder of the renowned company PakWheels. PakWheels is one of the most successful auto-traders in Pakistan, with millions of cars being sold through the app and website. Mr. Munj oversees execution of all outdoor PakWheels events.

Mr. Faizan Khalid, the head of the Lahore School Incubation Lab opened the discussion and moderated the talk. The main focus of the conversation was about passion and how entrepreneurs could turn their passion into a business. Mr. Munj also talked

about his personal struggles in business; he mentioned that despite being a graduate student, he could not find a job. His intense passion for cars, and dedication to working hard pushed him forward. Mr. Munj also mentioned that he worked in dealerships and washed cars for a period of time. Along with that, he said that having grit, maintaining perseverance and trying to solve a problem were essentials to maintaining any successful business.





SHORTLISTED CANDIDATES GAVE PRESENTATIONS TO LSIL CORE COMMITTEE

On February 27 and 28, 2019, candidates pitched their ideas and business plans to LSIL core committee. The Lahore School Incubation Lab core committee comprises of Mr. Faizan Khalid, Dr. Azam Chaudhary – Dean of Economics and Ms. Shumayla Ch – Faculty of Economics & President of Alumni Association.





LSIL SELECTED 4 STARTUPS FOR ITS 1ST COHORT

The core committee selected 4 startups to incubate in the 1st cohort on April 01, 2019.



INAUGURATION OF THE INCUBATION LAB

Dr. Shahid Amjad Chaudhry, Rector, officially inaugurated the Lab on Saturday, April 06, 2019.



INCUBATION OFFERED TO FOUR TEAMS

The selected startups formally joined the Lahore School Incubation Lab as incubatees of the 1st cohort.



ENTREPRENEURS EXHIBITION 2019

The Lahore School Entrepreneurship and Business Society in collaboration with the Lahore School Incubation Lab held its 6th Entrepreneurs Exhibition in early April 2019. The exhibition hosted 70+ products and services ideas by 500+ students. The idea of the exhibition was based on providing hands on experience and developing entrepreneurial skills of the



students. Graduating final year students actively participated in the exhibition and exhibited their business ideas to internal as well as external judges.



TALK WITH NOAMAN ZAKIR CEO - RICI MELION

On Thursday, April 25, 2019, the Lahore School Incubation Lab (LSIL) invited Mr. Noaman Zakir CEO - Rici Melion to the Lahore School to deliver a talk on Entrepreneurship to the graduating class enrolled in the course of Entrepreneurship and SME Management along with incubatees of the 1st cohort of the Lahore School Incubation Lab.

In his talk Mr. Zakir instructed the audience to self-motivate themselves and polish their communication skills. He further talked about being a self-made businessman and how to get out of tough situations. He shared his real life incidents and told the listeners that it was very important to accept failure with positivity and take risks in life.



ROAD MAP PRESENTATION FOR INCUBATEES

On April 26, 2019 Mr.Faizan Khalid – Head of Lahore School Incubation Lab gave a presentation to the incubatees on the deadline and details of Module I and Module II.



IFTIKHAR HUSSAIN – "MENTORSHIP SESSION ON NETWORKING"

A mentoring session by Iftikhar Hussain, an entrepreneur, consultant and activist was organized by the Lahore School Incubation Lab on Friday, May 03, 2019. The topic of discussion for this session was 'Networking is not Working' with focus on 'How to Strike a Conversation'.



Mr. Hussain started the session with an elaborate introduction of himself followed by emphasizing on the need for the up-gradation of the education system. The importance of building connections and starting one's career as a freelancer and a volunteer during academic life was also highlighted. He further discussed the significance of establishing a self-identity via establishing meaningful connections with relevant people instead of relying on ones parent's identity.

HASSAN MALIK – "A SESSION ON STARTUP ECOSYSTEM IN PAKISTAN"

A mentoring session with Hassan Malik - Founder & CEO IvyLab Technologies (part of Emaan Group) took place on Wednesday, May 14, 2019. This session was particularly designed for the startups of LSIL. The topics of discussion were the following:

- Entrepreneurship
- Startup Ecosystem in Pakistan
- What incubation offers and how can one benefit from it?

Mr. Malik also talked about technology and how it could be integrated in businesses. He talked about how the startup ecosystem was flourishing in Pakistan, and gave the example of BYKEA which raised 5.7 million dollars recently.



WAJAHAT IQBAL – "MENTORSHIP SESSION ON PROBLEM SOLVING"

On Wednesday, May 15, 2019 the Lahore School Incubation Lab invited Mr. Wajahat Iqbal, an entrepreneur, startup coach and consultant for a discussion session with LSIL startups. The talk revolved around entrepreneurship and problem solving. His main agenda was to assist the startup ecosystem that would allow for startups to grow successfully with minimum rate of failures. He pointed out that 42% of the startups failed because they ended up building something nobody wanted.

Mr. Iqbal identified four essential ingredients for any idea to be successful. Identifying Problem as the most important in terms of order followed by Customer Segment, UVP and finally the solution. He mentioned a pyramid which embodied Solution (What) Strategy (How) and Vision (Why). The strategy consisted of 3 stages. Stage 1 was Problem Market, Stage 2 was Problem Solution Fit and Stage 3 was Product Market Fit.

Finally he said that the real testing was done when prototypes were released in the market, believing in the idea of releasing small, releasing early.



ADNAN SADIQ - "A SESSION ON REGISTERING A COMPANY"

The Lahore School Incubation Lab organized a session with Mr. Adnan Sadiq – Deputy Manager Entrepreneurship/ Aftercare, PBIT for its incubatees on Wednesday, May 22, 2019. The discussion mainly revolved around the taxation system of Pakistan and how to register a new company. Mr. Sadiq talked about how the startup ecosystem was flourishing in Pakistan. He also mentioned that PBIT was working on a bill to help new startups in terms of tax breaks which would come into effect in a few years. The guest also talked about tax cuts and rebates put in place by the government to help new startups.

Furthermore, he gave some advice regarding how and when one should get one's company registered. He also gave some valuable insights and suggestions on different business models and services. He then spoke about the MVP and the relevant features it should contain.

Lastly he offered all the incubatees complete access to himself and PBIT, he offered to arrange a meeting with the PBIT team to help the LSIL startups.



RANA WAQAS – "A SESSION ON BUSINESS DEVELOPMENT AND EXECUTION"

Mr. Rana Waqas – Additional Director Transactions at PBIT was invited by LSIL for a discussion session with the startups on Thursday, May 30, 2019. The discussion mostly revolved around the entrepreneurial ideas of the incubatees. Mr. Waqas gave some insights on the procedures and technicalities of launching a new product/service in the current economic situation of Pakistan. He also discussed in depth the business plans and risks the incubatees might face while starting their respective businesses.





Placements Office

The Placements Office at the Lahore School handles all aspects of campus placements for the graduating students. The Office is well equipped with excellent facilities to support every stage of the placement process.

Arrangements for pre-placements talk, interviews, group discussions and so on are handled by the staff at the Office. The companies/organizations are encouraged to contact the Office for initial discussions for confirming schedules and for all other official communication. The Office is responsible to invite prospective companies/organizations to campus for recruitment.

It arranges various facilities required on the date of interview. The main objective is to achieve placements for students. It guides students on various interview techniques, group discussions, aptitude tests and also arranges on campus recruitment drives.



	Recruitment Drive	Date	Purpose
1	Engro Foods Limited	January 18, 2019	Information Session - Young Leaders Program
2	Allied Bank Limited	January 18, 2019	Interviews - Management Trainee Program
3	Faysal Bank	January 21, 2019	Session & Interviews – Management Trainee Program
4	Nestle	January 24, 2019	Information Session – Management Trainee Program
5	Pakistan Tobacco Company	January 28, 2019	Information Session & Written Test – Battle of the Minds
6	Pakistan Tobacco Company	January 29, 2019	Interviews – Battle of the Minds
7	Panasian Group	February 04, 2019	Information Session & Written Test
8	United We Reach	February 11, 2019	Interviews – Management Trainee Program
9	Telenor	February 12, 2019	Information Session – Management Trainee Program
10	Mondelez	February 14, 2019	Information Session & Online Test – Management Trainee Program
11	Habib Bank Limited	February 15, 2019	Information Session – Management Trainee Program
12	House of Habib	February 18, 2019	Information Session – Management Trainee Program
13	Fatima Group	February 25, 2019	Information Session & Online Test – Management Trainee Program
14	Fatima Group	February 26, 2019	Interviews – Management Trainee Program
15	Packages	February 26, 2019	Information Session
16	METRO Habib Cash & Carry	March 01, 2019	Information Session & Online Test – Management Trainee Program
17	Bank Al Habib	March 01, 2019	Information Session & Written Test
18	Shan Foods	March 04, 2019	Information Session, Online test & Interviews
19	Bank Alfalah	March 05, 2019	Information Session
20	Abudawood	March 25, 2019	Information Session & Online Test – Management Trainee Program
21	AC Nielsen	March 29, 2019	Information Session & Interviews
22	Nishat Chunian	April 01, 2019	Information Session & Written Test – Management Trainee Program
23	Haleeb Foods	April 02, 2019	Information Session & Written Test – Management Trainee Program
24	VIVO	April 04, 2019	Interviews
25	Ufone	April 08, 2019	Information Session, Online Test & Interviews
26	PTCL	April 16, 2019	Information Session & Interviews
27	Style Textile	April 17, 2019	Information Session & Written Test
28	Coca Cola Export Corporation	April 18, 2019	Information Session
29	Meezan Group	April 24, 2019	Information Session & Interviews



SESSIONS CONDUCTED BY THE PLACEMENT OFFICE

Meet & Greet - Session

September 26, 27 and 28, 2018

Conducted by:

Rabia Suhail and Zahra Haroon

- Grooming and Counseling of MBA students
- Resume Editing
- Career Choices

Meet & Greet - Session

September 17, 2018

Conducted by:

Rabia Suhail and Zarnab Zulfiqar

- Grooming and Counselling of the students of the undergraduate program
- Resume Editing
- Career Choices

Career Counselling Day

October 04, 2018

Conducted by:

The team of the Placements Office

- Connecting with freshmen, 2018
- Importance of internships and placements



Placement Ambassador Program

October 24 and 25, 2018

Conducted by:

The team of the Placements Office

- The students were briefed on the Placement Ambassador Program
- They were informed that the selected students would work in close collaboration with the Placements Office
- First part – Screening interviews
- Second part - Final Interviews



Resume Editing Day

October 29, 2018

- Preparation and editing of resumes
- Individual guidance and feedback



LinkedIn Optimization

November 07, 2018

Conducted by:

Mr. Shahraiz Qureshi and Mr. Zeshan A. Nazir (Co-Founder and CEO Enveria)

- Importance of LinkedIn profiles
- Do's and Dont's in writing LinkedIn profiles



Fulbright Scholarship

November 08, 2018

Conducted by:

Mr. Beebrak Gurchani

- Guidance regarding application and personal statement



Grooming for Workplace – Coca Cola Perspective

November 28, 2018

Conducted by:

Zareen Shahid, Talent Acquisition Manager at Coca Cola Beverages Pakistan CCI

- Market expectations from business graduates
- Creating an impressive first impression



Gender Based Violence Awareness Campaign

March 22, 2019

Conducted by:

Ms. Nida Chaudhry – Government of Punjab Chief Minister Office

- To educate the students regarding gender based violence
- Women as subject to harassment
- Acid victims and forced marriages



Dressing Up for Workplace

April 09, 2019

Conducted by:

Musa Mir, Brand Manager at NGents

- Key pointers to look presentable
- Skin care, hair management, beard maintenance, haircut and styles
- Dressing tips



Internship Guidance Program

April 11, 2019

The students of the undergraduate program were briefed on the following:

- Importance of internships
- Internship leading to a job



Education as a Career Path

April 26, 2019

Conducted by:

Mr. Taimoor Bandey

- Career options in the education sector for fresh graduates
- Personal experience

INSPIRATIONAL CAREER SERIES

Inspirational Career Series is an initiative by the Placements Office to give an opportunity to the alumni to talk to the students about their distinctive careers. These sessions are aimed to give students a new perspective and view towards careers that are not very common.

Roshaneh Zafar (CEO, Kashf Foundation)

October 03, 2018

The session was arranged for the students of the graduate and undergraduate programs.

Topics:

- To deal with corporate environment
- Challenges faced by women
- Harassment issues at workplace

Muhammad Ali Josh (Actor and Model)

November 13, 2018

Planning one's career according to one's interest and personality

Maham Ali (Insta Blogger) & Ammad Hassan Mir (Fitness Trainer & Actor)

January 31, 2019

Mr. Mir shared his bitter job experience with the students.

He told the students about his struggle in pursuing his passion of becoming a fitness trainer and actor.

- Maham Ali also shared her journey of becoming a blogger with the audience.

EVENTS ORGANIZED BY THE PLACEMENTS OFFICE

MBA Mentorship Program

MBA Mentorship Program was conducted on December 01, 2018. It was an initiative by the Placements Office for the graduating MBA class of 2019. The purpose of the session was to engage alumni working at senior positions to visit the Lahore School to guide the current MBA batch. The mentors provided guidance, information and connections to the students regarding the hiring process, job performance, career progressions, market dynamics, workplace skills/ ethics / values and long term career plans that would clarify and strengthen their career path. Alumni from the following companies participated as mentors in the mentorship program:

- Coca Cola Beverages Pakistan CCI
- Philip Morris
- Habib Metro Cash & Carry
- State Bank of Pakistan
- Bakri Energy
- Pakistan Tobacco Company
- Akzo Nobel
- Zameen.com
- OLX
- Samsung Pakistan
- PACRA
- Pepsico Pakistan
- Nestle Pakistan
- ICI Pakistan
- AC Nielsen
- Loreal Pakistan
- Red Bull
- Maple Leaf
- Fatima Group of Companies







JOB FAIR 2019

The annual Job Fair was held on February 27, 2019 at Burki campus. It is a platform where students and alumni get a chance to meet and network with the HR executives from different business concerns. The following companies participated in the Job Fair, 2019.

- Abacus Consulting
- Albaraka Bank
- Beaconhouse School System
- Carfirst
- Center for Economic Research in Pakistan, CERP
- Commtel Digital
- CureMD
- Master Group of Industries
- Dunya Media Group
- Emirates Supply Chain Services (Pvt.) Ltd.
- FINCA Microfinance Bank Limited, Pakistan
- Group M Pakistan (Private) Limited
- Kale Pakistan
- Maple Leaf Cement Factory Limited
- Maxim
- Miniso Lifestyle Pakistan (SMC-PVT) LTD
- Packages Group
- Plan9 - Punjab Information Technology Board
- Punjab Skills Development Fund
- PureLogics
- Shakarganj Food Product Limited
- Success Factor
- TkXel
- Zameen Media (Pvt.)
- ZONG, CMPAK Limited
- Fatima Group
- Cheetay Logistics (Pvt.) Ltd.
- The TAQ Organization
- Ali Gohar & Compnay
- Pakistan State Oil
- S&P Global Market Intelligence
- Descon Engineering Ltd.
- Multinet Pakistan Private Limited
- Cakes & Bakes
- Samsons Group of Companies
- Meezan Bank Limited
- Foton JW Auto Park (Pvt.) Ltd.
- VIVO Pakistan
- Coca Cola Beverages Pakistan CCI
- Ufone Pakistan
- Atheneum Partners
- Panasian Group
- XaraSoft Private Limited
- Daraz.pk
- Pioneer Cement
- Hayat Kimya
- Style Textile (Pvt.) Limited
- Bank Al Habib
- 7 Vals
- Dragon Express
- NBP Funds
- WWF Pakistan
- Kinetic Pakistan
- Berger Paints
- Haleeb Foods
- Himont
- eDrive
- Huawei Pakistan
- Placements Office
- Lenor'e Marketing & PR
- ECS
- ABN News
- Faysal Bank

NETWORKING EVENING

The Placements Office organized a networking evening on May 02, 2019. The purpose of the event was to bring graduating bachelors, MBA and PMBA class together on the same platform with the employers. It gave the students a chance to meet top employers, get to know about the company, hiring process, recruitment prospects and the opportunities of jobs in the organizations.

The following companies participated in the networking event:

1. CureMD
2. Master Foods & Beverages Ltd.
3. Ibex Global
4. Askari Bank
5. Total Parco
6. US Apparel
7. Style Textile
8. Master Tiles
9. Starcom
10. ICI
11. Pioneer Cement
12. Fatima Group





TRAINING SESSIONS ARRANGED BY THE PLACEMENTS OFFICE

Summer Professional Trainings 2018

Summer Professional Training Program 2018 was initiated to give students, alumni and administration of the Lahore School of Economics a chance to utilize their summer time in improving their professional skills. A set of different trainings were offered where students got the chance to learn, interact and network with peers from different backgrounds.

Senior alumni who were experts in their respective fields were invited as trainers to share their market knowledge and experience with the students. These trainings were aimed at improving skill set and personality of students.

The following trainings were conducted in the month of July:

1. Mathematical Techniques for Preparing Students to Attempt Entry Level Tests, July 02 - 06, 2018
2. Advanced Excel – Workshop, July 09 & 10, 2018
3. Business/Professional Writing – Workshop, July 11, 2018
4. Effective Presentation Skills & Resume Writing – Workshop, July 12, 2018
5. Power of Public Speaking – Workshop, July 13, 2018
6. Interview Giving Tips - Workshop, July 16, 2018
7. Personal Development – Workshop, July 17, 2018

MATHEMATICS SESSIONS

July 02 - 06, 2018

Topic and Purpose:

- To improve mathematics techniques that are used to clear the recruitment tests that are conducted by different companies

Mock Interviews

The following alumni conducted mock interviews:

1. Waleed Akber from Engro Foods - January 31, 2019
2. Omer Khan from Red Bull - February 01, 2019
3. Mohsin Obaid from Nestle - February 07, 2019
4. Saba Javed from Levis Strauss & Co - February 07, 2019

Summer School 2019

The Placements Office initiated a skill based Summer School from June 17 – August 16, 2019 to give students, alumni and outsiders a chance to learn new skills and enhance their pre-existing skill set to become better professionals. A certification was given on successful completion of these courses.

The Summer School offered the following courses:

- Digital Marketing
- Graphic Designing
- Communication Skills & Professional Development
- Interior Design
- Basics of Mandarin Language
- HR Consulting



INTERNSHIPS BBA 2018

Name	Organization
Aabyaz Mustafa	Al Baraka Bank
Abdul Hadi Butt	Nestle Pakistan
Abdul Muqeet Azhar	Corbit Systems (Pvt.) Ltd.
Abdul Rehman Sohail	Habib Bank Limited - Regional Office
Abu Bakar Naeem	PepsiCo
Adan Haseeb	Dubai Islamic Bank
Adan Haseeb	Adsell
Adil Waseem	Coca Cola Export Corporation
Ahmad Rizwan	Coca Cola Export Corporation
Aima Amin	Packages Limited
Aiman Fatima	Sui Northern Gas Pipeline Ltd.
Aleena Noor	Offroad Studios
Ali Aleem	Pakistan Telecommunication Limited
Ali Munir	United Bank Limited
Ali Rana	Live Greeter
Aryish Fawad	Telenor Pakistan
Asad Khakwani	PepsiCo- Multan
Ashar Nazeer	Zarai Taraqiati Bank Ltd.
Ateeb Shahid	Packages Limited
Ather Mehmood	Meezan Bank
Aymen Junaid	MediPak
Chaudary M Sammiullah	Unilever Pakistan
Dua Hader	Tech Attitude
Duaa Asjad	Muslim Commercial Bank
Fahad Mehmood	Atlas Honda
Fahad Mehmood	Packages Limited
Farah Anwar	Nestle Pakistan
Farwa Hassan	Packages Limited
Fatima Kausar	Kale Pakistan
Hadia Zahoor	Packages Limited
Haider Ali Iqbal	National Bank of Pakistan
Haleema Ahmed	CCL Pharmaceuticals
Hamza Fasih	Atlas Honda
Harris Istiaq	Coca Cola Beverages Pakistan CCI
Haseeb ur Rehman	AF Ferguson & Co.
Hassaan Karim	AIESEC
Hassan Farhan	Pak Electron Limited
Hassan Shareef	Abu Dawood
Hiba Hassan	Ufone Pakistan
Hira Saif	Nestle Pakistan

Name	Organization
Husnain Maqsood	OGDCL
Hussain Mukhtar Baloch	Atlas Honda
Ibrahim Nasir	Nishat Mills
Ibtehaj Khawaja	Nestle Pakistan
Ibtehaj Khawaja	Financial Advisor & Chief Accounts Officer Pakistan Railway Lahore
Iqra Ch	Muslim Commercial Bank
Jazib Ahmed Khan	Honda Atlas
Khadija Abbasi	Atlas Honda
M Ahmed Rashid	Habib Bank Limited
M. Ahmed Rashid	Coca Cola Beverages Pakistan CCI
M. Ahsan	Pakistan Telecommunication Limited
M. Altamash Kamal	Meezan Bank
M. Altamash Kamal	Coca Cola Beverages Pakistan CCI
M. Anas	Ufone Pakistan
M. Haasin Saleem	Bank Alfalah
M. Umer Shaukat	Nishat Mills
M. Abdullah Azeem	Rozee.pk
M. Ahsan Shah	Pakistan Telecommunication Limited
M. Bilal	Petal Engineering
M. Murtaza	Lenore Marketing & PR
M. Muzammil Khan	PTCL Multan
M. Noyan	Lenore Marketing & PR
Maha Butt	Packages Limited
Mahad Khan Babar	AIESEC Exchange-Turkey
Maheen Abid	Fatima Fertilizer Group
Mahnoor Farooq Khan	Coca Cola Beverages Pakistan CCI
Mahnoor Javed	Muslim Commercial Bank
Mahnoor Qazi	Nestle Pakistan
Mahrooj Rathana Zafar	Packages Limited
Mariam Saqib	Coca Cola Beverages Pakistan CCI
Maryam Sardar	Bank Alfalah
Mashal Idrees	Packages Limited
Meher-un-Nisa Ismail	Coca Cola Beverages Pakistan CCI
Mehreen Zaman	Rici Melion, Tkxel
Mehrunnisa Ismail	Dawn News
Meiha Rehman	MIB Bank

Name	Organization
Mian Mohammad Ahmad	Pearl Continental Hotel
Minahil Basit	Al Baraka Bank
Minahil Javed	The Inksters
Mishaal Huda	MIB Bank
Momin Mukhtar	Pakistan Telecommunication Limited
Momina Akhtar	Bata Pakistan
Muhammad Ali	OGDCL
Muhammad Anas	Askari Bank Limited
Muhammad Anas Sarwar	Ufone Pakistan
Muhammad Fahad Kaleem	Berger Paints
Muhammad Haasin Salem	Bank Alfalah
Muhammad Nauroz	Nestle Pakistan
Muhammad Soban	Pearl Continental Hotel
Muhammad Subhan	Muslim Commercial Bank
Muhammad Taimoor	Nestle Pakistan
Muhammad Umer	Packages Limited
Muhmammad Taimoor	Huawei Pakistan
Muneeb Ahmed Bhatti	AIESEC Exchange-Turkey
Mustefah Ali	Coca Cola Beverages Pakistan CCI
Muzammil Shahbaz	Pakistan Telecommunication Limited
Nidah Shahid	Neo TV Channel
Nighum Abbas	Coca Cola Beverages Pakistan CCI
Nihaa Sajid	Ufone Pakistan
Nofal Amin	Meezan Bank
Noman Khan	Nishat Mills
Omer Nawaz Babar	Care Foundation, National Archives of Pakistan
Osama Ahmed	Nestle Pakistan
Qamar Khawaja	Pak Electron Limited
Qunoot Jawad	Muslim Commercial Bank
Raazia Kamal Butt	Sofizar Constellation.pk
Rabia Raoof	Askari Bank
Ramisha Shahid	Fauji Foods Limited
Rida Naeem	Meezan Bank
Rohan Asif	Huawei Pakistan
Rohan Asif	Nestle Pakistan
Rohan Asif	Venture Dive
Rubab Zahra Naqvi	Stylo
Ruman Tariq	PepsiCo. - Multan
Saba Tariq	Hotel One, Dunya News
Sadia Siam	Al Baraka Bank
Sameem Ahmed	Coca Cola Beverages Pakistan CCI
Sameem Ahmed	Nestle Pakistan
Sameem Ahmed	Packages Limited
Sana Ayub	Askari Bank
Saniya Alavi	Muslim Commercial Bank
Shahleza Monno	Nishat Mills
Shahraiz Illahi	Summer Exchange
Shahrukh Abdullah	Lahore Chamber of Commerce
Shan e Muhammad	Reem Rice
Shanzay Ejaz	Dawn Newspaper
Shayan Anwer	Coca Cola Beverages Pakistan CCI
Shayyan Ahmad	Pakistan Telecommunication Limited
Shehrayr Sajid	Ideas, Packages, Care Foundation
Summan Ahmed	Bank Alfalah
Summan Ahmed	Coca Cola Beverages Pakistan CCI
Syead Alizeh Jaffri	Muslim Commercial Bank
Syed Ali Rumais Gardezi	Dubai Islamic Bank
Syed Ali Wali	United Bank Limited
Syed Hamza Ali Shah	Packages Limited
Syed M Jarrar Abbas	Tracker Packages Limited
Syed Muqeet Razi	Pak Electron Limited
Syeda Tayyaba Jafri	Oktapus 360
Taimoor Ali	Atlas Honda
Tashfail Wasif	Ogilvy & Mather
Tayyaba Shahid	Nishat Mills
Tehreem Junaid	Coca Cola Beverages Pakistan CCI
Urooj Afzal	Packages Limited
Usama Aslam	Nishat Mills Limited
Wajahat Khan	Coca Cola Beverages Pakistan CCI
Wareesha Ghazali	AIESEC
Yasir Hammid	Packages Limited
Yasir Sarfaraz	AIESEC Exchange
Yasir Umer	Packages Limited
Zaeem Bin Haroon	Packages Limited
Zainab Afzaal	Nestle Pakistan
Zara Arshad	Packages Limited
Zarish Sarfraz	Eventek
Zarnash Khan	Lahore Qalandars
Zawar Javed	Lenore Marketing & PR

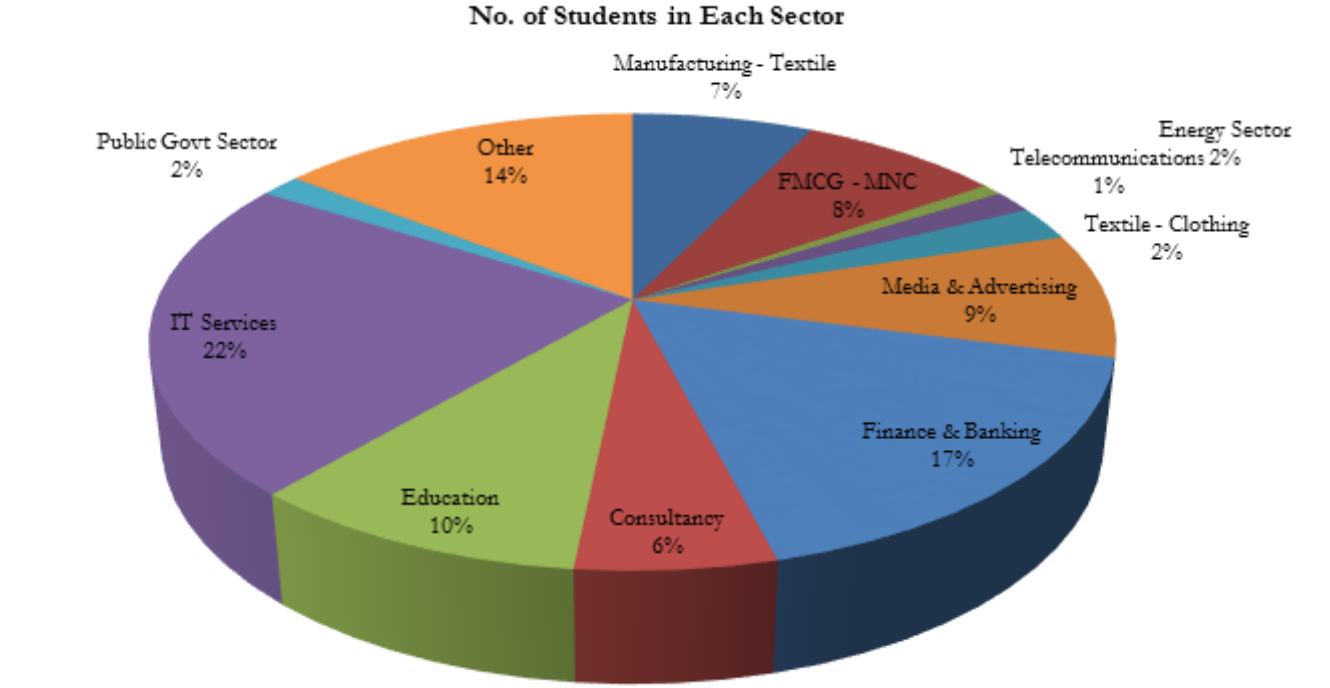
PLACEMENTS BACHELORS 2018

Name	Organization	Designation
Aaiza Naveed	Admission Advisors	Lead Manager
Maryam Zahid	Porsche	Management Trainee Officer
Aalia Maqsood	Daftar Khawaan	Community Manager
Abdul Waheed Atif	Bank Alfalah	Management Trainee Officer
Abid Jamil	Bank Al-Habib	Management Trainee Officer
Ahmed Aamer Quraishi	Chugtai Kitchens	Sales Consultant
Aima shahid warraich	Cybernet	Sales Coordinator
Ali Sajawal Khan	Packages Limited	Assistant Sales Manager
Alizeh Farooq	Alfatah Store	Order Manager
Asfand Anees	Inspire Education	Senior Consultant
Badar Farooq Khan	Bank Alfalah	Management Trainee Officer
Badar Usman	Silk Bank	Relationship Manager
Faiq Ahmed	Bookme.pk	BDM
Fozia Amjad	Nordic International	Admin Officer
Hamza Tabish Haque	Resource Link	Assistant Regional Operational Manager
Hassaan Saqib Aleem	Stylo	HR Assistant Manager
Jasim Tahir	Frontier Works Organization	Management Trainee Officer
Maaz Tahir	Chughtaiz Kitchen	Sales Executive
Muhammad Ahsan	Honda Atlas	Sales & Marketing Officer
Muhammad Umair Fazal	Packages Limited	Assistant Manager Customer Service
Nabiha Hassan	Coca Cola Beverages Pakistan CCI	Sales Analyst
Nageen Bajwa	Nordic International	HR Officer
Omer Muhammad Aslam	Foodpanda	Business Development Associate
Raja Qaiser Kafait	Foodpanda	Sales Manager
Ramla Ahmed Cheema	Think	Creative Associate
Romal Omer	CureMD	Supply Chain Officer
Saad Mushtaq	Daraz.pk	Junior Vendor Manager
Saima Khalid	Bookme.pk	Business Development Associate
Shah Bano Rao	Systems Limited	Marketing Executive
Syeda Waseela Zahra	Universal Cinemas by Nishat Chunian	Customers Relations Officer
Umay Roman Ayyub	Daraz.pk	Junior Vendor Manager
Wafa Sheraz	Hopscotch	Marketing Executive
Zahra Saeed	Maple Leaf	Management Trainee Officer
Zain Nasir	Mughal Steel	Supply Chain Executive
Zanib Sadia Bilal	CureMD	Marketing Representative
Saba Akhtar Shah	Creative Bugs	Marketing Manager
Zahra Abbas	Inksters	Social Media Executive
Taha Imran	Zong	Graduate Trainee Officer
Shahmeen Khalid Bukhari	Sapphire	Digital Marketing Executive
Rameesha Fayyaz	CureMD	Assistant Application Manager
Muhammad Saad Farooq	Bank Alfalah	Management Trainee Officer
Muhammad Usama Anwar	Bank Al-Habib	Management Trainee Officer
Mahpara Pittafi	Habib Metro Bank	Management Trainee Officer
Fawad Asif	Faysal Bank	Management Trainee Officer
Junaid Ur Rehman	Bank Al-Habib	Management Trainee Officer
Ayesha Majid	Bank Al-Habib	Management Trainee Officer
Muhammad Ayman Kakvi	Beaconhouse School System	Research Analyst

Name	Organization	Designation
Suliaman Khan Babar	Fatima Memorial Hospital	HR Executive
Danyal Tallat	CarFirst	Product and Business Intelligence
Muhamad Hamza Irfan	Faysal Bank	Management Trainee Officer
Ayesha Chaudhary	Faysal Bank	Management Trainee Officer
Muhammad Ai Anjum	Penta Solutions	Marketing Executive
Ali Mustafa	Muslim Commercial Bank	Management Trainee Officer
Danish Tasleem	Muslim Commercial Bank	Management Trainee Officer
Ch. Faizan Shahid	Muslim Commercial Bank	Management Trainee Officer
Amir Zaib	Penta Solutions	Marketing Executive
Danish Shakeel	Mindbridge	Supply Chain Executive
Sara Gul	S&P Global	
Ushba Raheem	Mughal Steels	Marketing Executive
Muhammad Bilal Tariq	Abacus Consulting	Communication Specialist
Muhammad Hassan Butt	Almed S&C	Marketing Executive
Myra Malik	Sapphire	Officer E-Commerce & Product
Uzair Ahmed	Chishtian Science Schools & Colleges	Manager Accounts
Wazah Nadeem	Linking Media	Contact Creator
Wajeeha Qasim	Bank Alfalah	Management Trainee Officer
Minahil Imran	Bakri Energy	Management Trainee Officer
Alizeh Khan	Alfateh	E-Commerce Officer
Asad Manzoor	Nippon Paints	Purchase Officer
Asmar Ahsan Chaudhary	Bakri Energy	Management Trainee Officer
Fizza Ali	Abacus Consulting	Research Associate
Sardar Hassan Ali	Abacus Consulting	Research Associate
Hamza Naeem	Happa Studios	Social Media Manager
Khadija Hussain	Atheneum Partners	ERM Associate
Kinzul Iman	United Nations Pakistan	HR Executive
Komal Khan	Bookme.pk	Financial & Data Analysis
Aisha Arshad	Careez360	HR Executive
Jawad Nisar	PepsiCo.	Marketing Executive
Nayab Amjad	Headstart School Islamabad	Teacher
Tanya Iqbal Warraich	Lahore Grammar School	Teacher
Sheheryar Khurram Saleem	Foodpanda	Sales Executive
Shahzeb Bey	VIVO Pakistan	Accounts Executive
Hassan Akmal	Organic Jiyo	Sales & Operation Associate
Monis Kazmi	Universal Cinemas by Nishat Chunian	Business Development Manager
Nauman Khan	Lalaland.pk	Business Development Executive
Iqra Bhatti	Nestle	Procurement Associate
Ahmad Zafar	Devere	Training Program
Muhammad Hammad	Mindbridge	Customer Support Service
Alizay Nauman	Landmark Group	Marketing Executive
Rida Ghaffar	Venture Drive	Marketing Officer
Faizan Mehdi	Abacus Consulting	Social Media Executive
Komal Toor	Crosstech	
Usman Ashraf	Adlance Media	Business Development Executive
Hassam Azhar	House of Kollaage	Clients Service Executive
Malik M. Arsal Bucha	Mehmood Group	Restaurant Marketing Manager
Muhammad Ali Rao	Faysal Bank	Management Trainee Officer

GRAPHICAL REPRESENTATION OF BACHELORS PLACEMENTS 2018







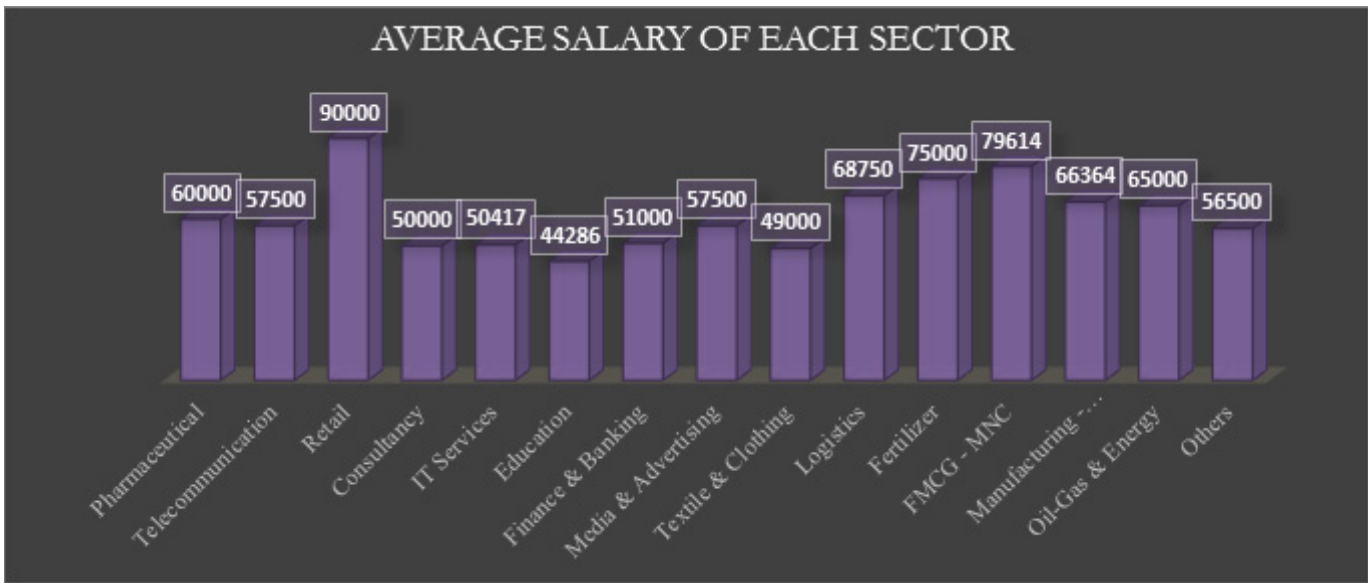


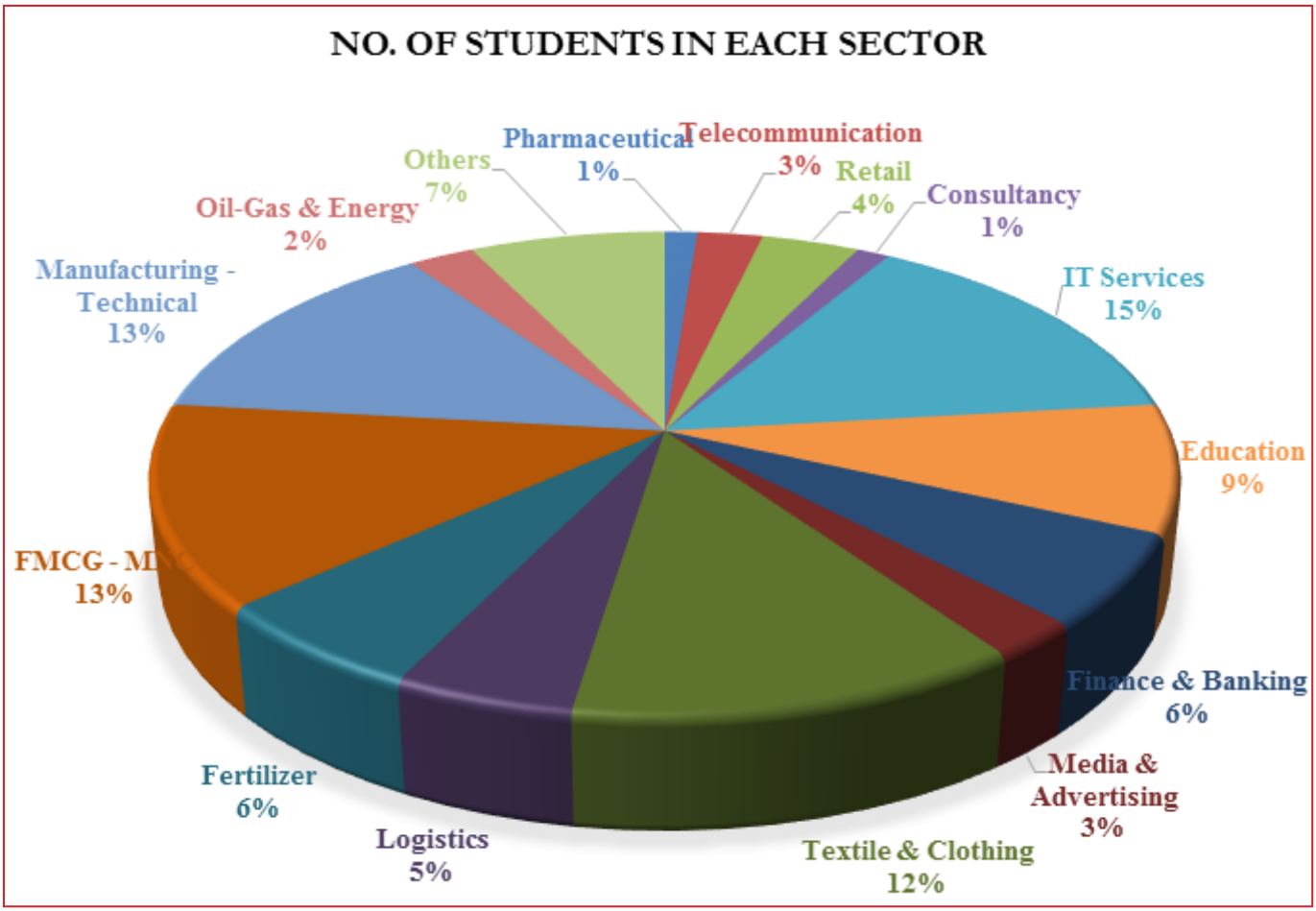
PLACEMENTS MBA 2018

Name	Organization	Designation
Abdul Wadood	Nishat Chunian	Assistant Manager Marketing
Abdullah Sajjad	Rapid Compute - Cybernet Division	Account Manager
Abeera Mansoor Rana	Lahore School of Economics	Graduate TAship
Ahmad Abdul Rehman	Mahmood Sons	Marketing Executive
Ahmad Farrukh Saeed	Corner Stores	Assistant Manager
Ahmed Naseem	Atlas Honda	Management Trainee
Ahmed Shoukat	Monsanto	Procurement Executive
Ale Muhammad	Fauji Fertilizer Company Limited	Junior Executive Marketing & Sales
Ali Murtaza	Nishat Chunian	Assistant Manager Marketing
Anam Naik	Habib Metro Cash & Carry	Management Trainee Officer
Anam Pervaiz Butt	Beaconhouse School System	Management Trainee Officer
Anas Mujaddidi	Habib Metro Cash & Carry	Management Trainee Officer
Ansha Ahmed	Starcom	Management Trainee Officer
Aqsa Tabish	Coca Cola Beverages Pakistan Limited	Management Trainee
Arooshay Manzoor	Lahore School of Economics	Assistant Registrar Programming
Asad Ali Khan	Remington Pharma	International Brand Manager
Daniyal Shaheen	Mahmood Sons	Marketing Executive
Faaez Moin	Fatima Group	Management Trainee
Hammad Zahid	Berger Paints	Management Trainee Officer
Izza Sabahat	Market Development Facility	Business Advisor
Junaid Hussain	Nishat Mills Limited	Marketing Executive
Junaid Shuja	Berger Paints	Management Trainee Officer
Khadija Naeem	Lahore School of Economics	Assistant Registrar Transcripts
Khawaja Muhammad Shahwer Pasha	Huawei Pakistan	Sales Trainee Specialist
Mahnum Moeen	Prema	Business Development Executive
Mahum Afaf	Fatima Group	Management Trainee
Mansoor Aftab Ahmed	MOL Group	Graduate Trainee Program
Maryam Zaheer	Nishat Chunian	Assistant Manager Marketing
Mehak Fatimah	Panasian Group	Marketing & Communication Officer
Mehak Sheikh	Park Lane Hotel	Marketing Executive
Mirza Zohab Baig	Faysal Bank	Management Trainee Officer
Mohammad Ateeb Abrar	Atheneum Partners	Research Associate
Muhammad Ali Raza Qaiser	Nishat Chunian	Assistant Marketing Manager
Muhammad Faraz	Pakistan Tobacco Company	Global Graduate Marketing
Muhammad Shahroz Jamal	Dignosco	Assistant Relationship Manager
Muhammad Zubair Farooq	Abitt	Key Account Manager
Noman Shareef	Zameen.com	Business Development Associate
Omair Anwar	Nishat Chunian	Assistant Manager Marketing
Rana Nadia Javaid	Abudawood	Management Trainee Officer
Riffah Munir	Airlink Communication	Marketing Executive

Name	Organization	Designation
Saad Bin Ahmad	Cybernet	Corporate Sales Executive
Salman Mazhar	Style Textile	Assistant Manager Merchandising
Sana Ahmed	Fatima Group	HR Trainee Officer
Sana Zafar	Habib Bank Limited	Corporate Relationship Manager
Sarah Ayaz	Coca Cola Beverages Pakistan Limited	Management Trainee
Sehr Raheel	OPPO	Social Media Manager
Sheza Khalid	Coca Cola Beverages Pakistan Limited	Management Trainee
Sidra Ejaz	Faysal Bank	Management Trainee Officer
Sidra Zubair	Nishat Chunian	Assistant Manager Marketing
Sonaina Saleem	Willing Ways - Hospital	Management Executive
Syed Ahsan Ali	Bata Pakistan	Management Trainee Sales
Syed Arslan Ali	Programmers Force	Digital Marketing Officer
Syed Muhammad Waseem Ud Din	Zameen.com	Product Development Executive
Syed Sheharyar Ali	Abudawood	Graduate Trainee Officer
Syeda Anna Amjad	Lahore School of Economics	Graduate TAship
Syeda Saavya Bokhari	Orix Mobaraba	Client Relationship Associate
Tahir Ayub	Master Group of Industries	Management Trainee Officer
Usman Saleem	Pakistan Tobacco Company	HR Officer
Uzair Asif	Nishat Chunian	Assistant Manager Marketing
Verdah Razi	Mughal Steel Mills	Supply Chain Executive
Wafa Zahra	Mughal Steel Mills	Supply Chain Executive
Waqar Alam Khan	Plan9	Accounts Executive
Yaser Hamid	Sapphire	Client Servicing (Marketing)
Muhammad Umer Iftikhar	VAS Global	Creative Manager
Hashim Mansoor	Carfirst	Dealer Manager
Hamza Kashif	Carfirst	Purchase Centre Manager
Muhammad Shahroz Khan	Total Parco	Branding Executive
Wardah Khan	Namal Education Foundation	Financial & Marketing Coordinator
Ahmad Noor-ud-Din	Muslim Commercial Bank	Management Trainee Officer
Qudsia Bano	Corner Stores	Assistant Manager
Roha Khawaja	Habib Metro Cash & Carry	Management Trainee Officer
Ayesha Khan	Abudawood	Management Trainee Officer
Insia Fatima	Mahmood Sons	Marketing Executive
Shahroz Ahmed	Starcom	Management Trainee Officer
Zain Aftab	Prema	Business Development Executive
Kinza Hussain Mirza	Lahore School of Economics	Assistant Manager Financial Assistance Office
Muhammad Faisal Khichi	Haier	Product Executive
Moiz Jehanzeb	Continental Biscuits Limited	Management Trainee Officer
Usman Mahmood	Tekfirst	Digital Marketing Executive
Numaira Zafar	Sharif Group	Management Trainee Officer

GRAPHICAL REPRESENTATION OF MBA PLACEMENTS 2018







Alumni Office

The Lahore School Alumni Office exists to *support the institution's goals and to strengthen the ties between alumni and the institution.* The alumni play an important role in building the credibility of the school and contribute immensely to its development. The Office corresponds and communicates with alumni through emails, phone calls and social network. The Office encourages alumni to register with the Office to take advantage of the following privileges available to the Lahore School Alumni.

- 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 corporate executives 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 brief alumni on regular updates on campus news, details of events, research done at the Lahore School and other significant achievements.





LIST OF ALUMNI ASSOCIATIONS

- Lahore School Specialized Alumni Association of Independent Business Leaders.
- Lahore School Specialized Alumni Association of Bankers and Financial Analysts.
- Lahore School Specialized Alumni Association of Professionals in the Corporate Sector.
- Lahore School Specialized Alumni Association of Educationists and Public Officers.
- Lahore School Specialized Alumni Association of Telecom & IT Professionals and Consultants.
- Lahore School Specialized Alumni Association of Trade Specialists.
- Lahore School Specialized Alumni Association of Advertising and Media Professionals.
- Lahore School Specialized Alumni Association of Individuals with Three-Income Streams.
- Lahore School Specialized Alumni Association of Professionals in Digital Media Sector.

ALUMNI LECTURE SERIES

The Lahore School of Economics strongly believes that its alumni are a great source of inspiration and role model for its current students. They are a valuable resource to its students in guiding them on career preparations, goals and opportunities. The goals of the Alumni Lecture Series are the following:

1. To bring successful Alumni back to campus to share their knowledge and expertise with current students.
2. To help Alumni to develop professionally and further improve their public speaking skills.

How to Achieve Entrepreneurial Success

April 25, 2019
Noaman Zakir (BBA Class of 2015)
Founder/CEO Rici Melion

Topic:

1. Pursuing Your Dream: Journey to Rici Melion.
2. Entrepreneurial skills.
3. The importance of persistence and will power.

Investment Management

December 14, 2018
Mahad Farrukh (BSc Class of 2013)

He is working at British Columbia Investments, the largest institutional investor in Victoria BC, Canada.

Topics:

1. Career in Investment Management.
2. Job prospects in the relevant field.

THE LAHORE SCHOOL ALUMNI ASSOCIATION MEETING

The Alumni Relations Office organized an Alumni Association Lunch for the Lahore School Alumni who were willing to represent their batch on Saturday, May 04, 2019 at The Lahore School Barki Campus.

Agenda

1. The objectives and rules of the Association were explained to the members and details of the alumni events were presented. Dr. Shahid Amjad Chaudhry is the Patron and

Ms. Shamyla Chaudry is the President of the Alumni Association.

2. It was discussed that all members of the Association must keep alumni of their graduating years connected to their Alma Mater.
3. The Association came up with different ideas and suggestions on how to keep the Lahore School of Economics connected to its graduating batches.

ALUMNI LUNCHEON – DIGITAL MARKETING 2019

Saturday, April 06, 2019

Agenda: The effective use of social media and digital analytics in today's dynamic market environment

The Alumni shared their corporate experiences by stressing upon the new era of digital marketing and the transformation of traditional and conventional marketing concepts through digital mediums. The Rector inaugurated the Lahore School Incubation Lab and introduced its 1st cohort of four Alumni Start-ups who are currently under incubation.

Five of our prestigious alumni presented on the following topics:

1. Mohammad Ibraheem Rana (MBA Class of 2015) Topic: Effective use of Social Media for Start-ups
2. Yasir Saeed (MBA Class of 2015) Press Killed by TV, Being killed by Social Media What Next?
3. Zohaib Ali Jamal (MBA Class of 2011) Data Analytics
4. Sherjeel Ahmed (PMBA Class of 2017) Impact of Data Analytics on B2B and B2C Markets
5. Azeem Khan (BSc Class of 2017) Topic: Donny Feathers and Digital Media

ALUMNI LUNCHEON SERIES 2018

Luncheon for Alumni working in the Government Sector

July 14, 2018

The Alumni Relations Office hosted a luncheon at the Yum restaurant in Gulberg for alumni working in the Government Sector. Most of the senior faculty members attended the event. Dr Shahid Amjad Chaudhry commenced the session by giving a brief introduction on the ongoing development in Lahore School of Economics infrastructure and syllabus. In addition to this other faculty members also shared their useful insights on different projects the university had planned to execute.

Topics:

1. New developments at the Lahore School of Economics.
2. Alumni provided insights and aimed to help current students with preparation for CSS examination.

Luncheon for Alumni – Entrepreneurs

November 17, 2018

Topic of Discussion: Entrepreneurship

Agenda: The agenda of the luncheon was to have a networking session where more than 120 dynamic Alumni, belonging from diverse areas of businesses shared their expertise.

LAHORE SCHOOL ORIENTATION WEEK 2018

September 03 and September 04, 2018

The Lahore School Alumni Office participated in the Freshmen Orientation Session to welcome the new students on campus. They were briefed on the Alumni Office activities and provided with the supplementary material. The Alumni Office also paired with various alumni, who shared their business information in the form of brochures and vouchers to give to the new batch.



CSS SESSIONS

Session 1:

October 20, 2018

Lecturer: Ms. Fatima Abbas (MBA 2008)

She is working with Pakistan Postal Office as a Divisional Superintendent

Topic: Credentials of acing the CSS exam

Session 2:

October 21, 2018

Lecturer: Mr. Ahmed Usman Javaid

He is working as an Additional Commissioner in Islamabad

Topic: Civil Service Reforms in Pakistan

Session 3:

October 28, 2018

Lecturer: Ms. Mishal Akram

She is working as an Assistant Transportation and Commercial Officer

Topic: Crisis of governance in the bureaucracy of Pakistan

ALUMNI QAWALI 2018

December 15, 2018

The Lahore School Alumni Office organized a Qawali, which was attended by over five hundred guests at Shamyla's Garden. Mehboob Mian Meer Qawal and his Group performed various qawalis at the Lahore School. The alumni commended the efforts of the Lahore School of Economics and expressed their desire to have similar events in the future.










Process Redesign
• Bureaucratic red-tapism is a major concern which is hindering our economic growth and human development
• Our bureaucratic processes are based on over-centralization
• Even after a decade, we have been unable to move government and effectively utilize ICT tools
• No concept of Central Repository of information
• A massive process redesign effort alone can lead to wo sphere of governance
CIR




Lahore School of Economics
Lahore School Alumni Association Lunch
EVENTS




Alumni Office
Lahore School of Economics
CSR





Corporate Social Responsibility Centre

INTRODUCTION

The Lahore School Corporate Social Responsibility 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.
- Seeking active participation in community development from students, faculty, administration and alumni.
- Monitoring the impact of its social welfare activities on the community.

The Lahore School Corporate Social Responsibility Center (LS-CSRC) has two outreach programs. The first is the Burki Outreach Program that includes welfare projects within the Burki and its surrounding regions. All other events fall under the category of Community Outreach program.



WINTER 2018

Date	Organization	Activity
August 24, 2018	Abba Home Shelter for Girls	Independence Day Celebrations
September 03 – 04, 2018	Lahore School of Economics	CSR Stall at Freshmen Orientation - 2018
September 12, 2018	Bait-ul-Islam School	Defence Day Commemoration Session I
September 14, 2018	Sharif Medical Complex	14th Health Camp
September 19, 2018	Friends Public Model School	Defence Day Commemoration Session II
September 26, 2018	Altaf Mehmood Foundation Trust	Educational Trip to Army Museum
September 28 – November 23, 2018	Al-Shafiq Foundation Trust	Computer Literacy I (6 sessions)
October 11, 2018	Hope Public School	How Things Work - Science Fair
October 23, 2018	Falah Foundation Trust	Session on 'Physical Education'
October 26 - November 23, 2018	Al-Shafiq Foundation Trust	Reading Buddy III (4 sessions)
November 01, 2018	Participants: Friends Public Model School Hope Public School	Football Match
November 08, 2018	Participants: Four Care Foundation Schools Door of Awareness Friends Public School Green Earth Roshni School Hope Public School Bait-ul-Islam School Falah Foundation Trust Abba Homes Shelter for Girls Altaf Mahmood Foundation Bunyaad Foundation Fukuoka School Al-Shafiq Foundation Trust	Green Pakistan - Art Contest
November 13, 2018	Altaf Mehmood Foundation Trust	Session on 'Health and Nutrition'
November 19, 2018	Dar-ul-Kafala	Lunch
November 30, 2018	Sharif Medical Complex	15th Health Camp

71st Independence Day Celebrated

August 24, 2018

On the occasion of the Independence Day of Pakistan, the Lahore School Corporate Social Responsibility Center extended its support to Abba Home Orphanage for girls to celebrate the Independence Day of Pakistan. The event started with National Anthem followed by a patriotic play. Students at Abba Home also expressed their sentiments for the country through speeches and folk dances.







Freshmen Orientation 2018

September 03 – 04, 2018

The Center along with other offices participated in welcoming the new batch. The freshmen were briefed on the CSRC activities and were encouraged to participate as volunteers.







Defence Day Commemoration

September 12 & 19, 2018

Under the Burki Outreach Program 2018 - Education, the Lahore School Corporate Social Responsibility Center arranged a series of storytelling sessions with the support of the Lahore School student volunteers. The interactive sessions included topics such as innovation & technology, history, current affairs, culture, folktales and so on. The sessions were held at Bait-ul-Islam School on September 12, 2018 and at Friends Public Model School on September 19, 2018. The objective was to give honor to the national heroes of Pakistan.





Educational Trip to Army Museum

September 26, 2018

An educational trip to Army Museum was organized for orphans at Altaf Mehmood Foundation on Wednesday, September 26, 2018. The objective of the exercise was to educate children about historical incidents and ongoing challenges faced by our armed forces.







FREE HEALTH CAMPS

	14th Medical Camp	15th Medical Camp
Date & Time	September 14, 2018; 2:30 pm till 6:00 pm	November 30, 2018; 2:30 pm till 6:00 pm
Location	Sharif Medical Complex, Burki Road	Sharif Medical Complex, Burki Road
Number of Patients	182	159
Team Members	Dr. Baqar Sharif Chaudhry (General Physician, Sharif Medical Complex); Dr. Hafiza Ateeqa Mubarik (Post Graduate Resident FCPS Gynaecology, GangaRam Hospital); Dr. Wajid Abdullah Awan (Post Graduate Resident FCPS Nephrology, Sharif Medical City Hospital).	Dr. Baqar Sharif Chaudhry (General Physician, Sharif Medical Complex); Dr. Hafiza Ateeqa Mubarik (FCPS Gynaecology, Ghurki Trust Teaching Hospital); Dr. Naila Miraj (FCPS Gynaecology, Ghurki Trust Teaching Hospital).





Computer Literacy Program

September 28 – November 23, 2018

The Lahore School Corporate Social Responsibility Center (LS-CSRC) launched Computer Literacy Classes under its Community Outreach Program – Education in Winter 2018. The program facilitated underprivileged students by providing them with computers to develop their computing skills. The first phase of the program was initiated at Al-Shafiq Foundation Trust. Six sessions were conducted in four months time. The focus was to introduce MS Word.



How Things Work - Science Fair

October 11, 2018

The Center, under its Burki Outreach Program- Education collaborated with the Hope Public School to organize a science fair on October 11, 2018. Different stalls were arranged to demonstrate a variety of experiments explaining scientific theories to students.





Session on Physical Education

October 23, 2018

LS-CSRC held a table tennis session for special children at Falah Foundation Trust - Inclusive Education Institute.



Reading Buddy III

October 26 - November 23, 2018

Every semester the Center conducts Reading Buddy Program, under its Community Outreach Program – Education. The purpose is to facilitate underprivileged students to polish their listening, speaking, reading and writing capabilities. The Reading Buddy III program was carried out at Al-Shafiq Foundation Trust for girls.



Green Pakistan - Art Contest

November 08, 2018

The Lahore School Corporate Social Responsibility Center (LS-CSRC) organized an Art Contest 'Green Pakistan' at the Lahore School Burki Campus. Sixteen schools participated in the contest. Sixty-four students artistically painted their view of 'Green Pakistan'. The art work was judged on four aspects: execution of theme, color scheme, creative use of images & text and the final creation. The Lahore School's artist-in-residence Mr. Shahid Mirza guided students and judged their artwork.

The first trophy went to the team of Door of Awareness (DOA). The first and second runner-up teams were Bunyad Foundation and Govt. GPS Natha Singh (managed by CARE Foundation) respectively.





Awareness Session on 'Health and Nutrition'

November 13, 2018

The Center conducted an awareness session on 'Health & Nutrition' at Altaf Mehmood Foundation under its Community Outreach Program – Health on November 13, 2018. The session was focused on the importance of a balanced diet. The Lahore School student volunteers highlighted the benefits of consuming organic food and maintaining a healthy lifestyle.



Lunch with inmates at Dar-ul-Kafala

November 19, 2018





Football Match

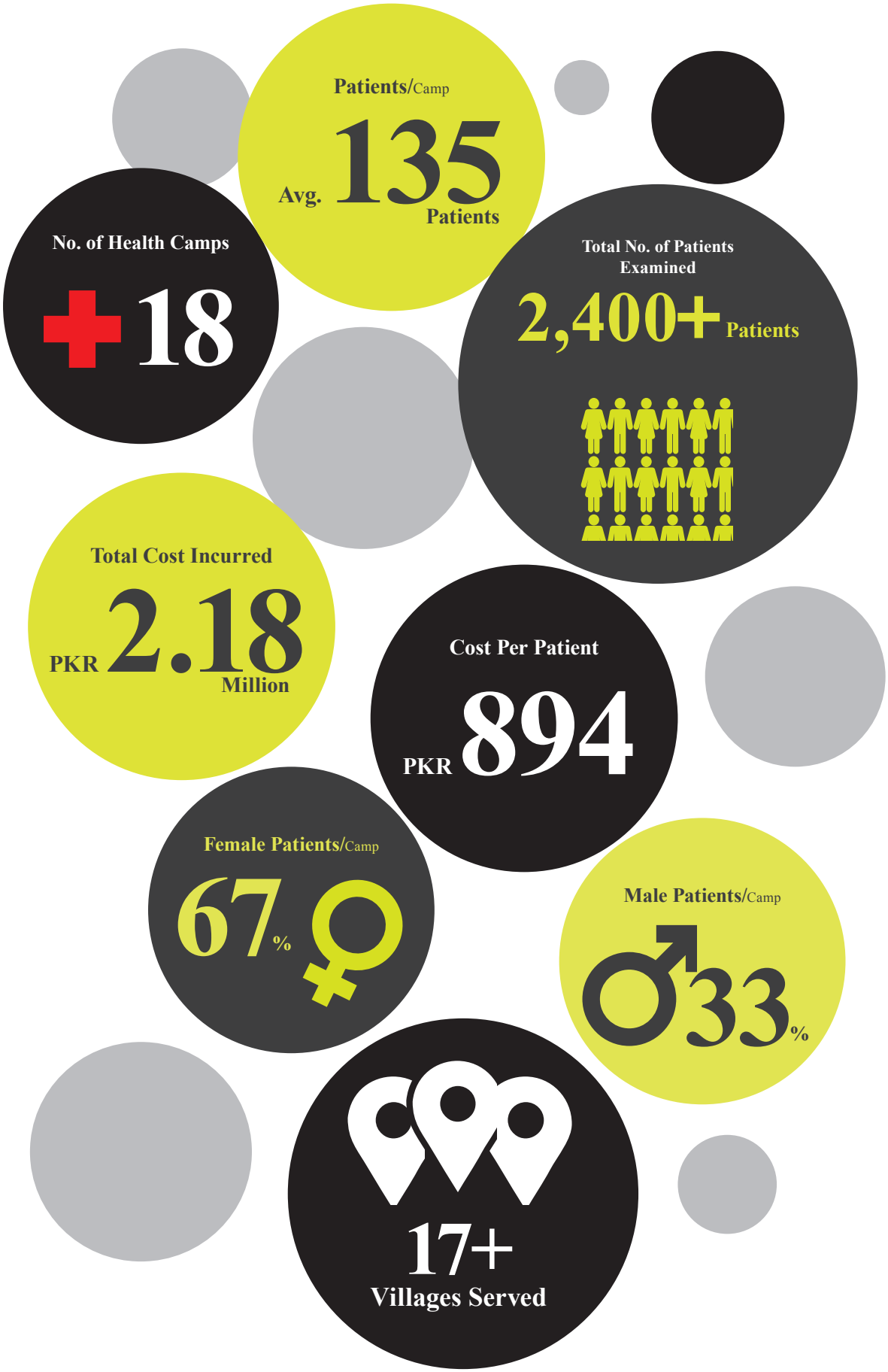
November 01, 2018

On November 01, 2018, a football match was organized by the Lahore School Corporate Social Responsibility Center at the Lahore School football ground. Two underprivileged schools, Hope Public and Friends Model Public were invited to participate. Players got an opportunity to receive coaching from a hired professional football coach.





HEALTH CAMPS AT A GLANCE



SPRING 2019

Date	Organization	Activity
January 14 – 15, 2019	Lahore School Campus	Registration for Volunteers
January 18 – April 19, 2019	Al-Shafiq Foundation Trust	Computer Literacy II (7 sessions)
January 23, 2019	Shaukat Khanum Cancer Memorial Hospital	Visit to Shaukat Khanum
January 30, 2019	Abba Homes Shelter for Girls	Lahore Sightseeing Bus tour
February 12, 2019	Friends Public Model School	Kashmir Solidarity Day-Awareness Session I
February 15, 2019	Sharif Medical Complex	16th Health Camp
February 19, 2019	Bait-ul-Islam School	Kashmir Solidarity Day-Awareness Session II
February 27 - March 06 , 2019	Hope Public School	Acting Workshop (5 sessions)
March 19, 2019	Hope Public School	Educational Play- Shahi Tajori
March 26, 2019	Participants Three Care Foundation Schools The Citizens Foundation Door of Awareness Friends Public School Green Earth Roshin School Hope Public School Bait-ul-Islam School Bunyaad Foundation	Spelling Bee- Battle of Burki
April 03, 2019	Falah Foundation Trust	Pakistan Resolution Day
April 08, 2019	Al- Shafiq Foundation Trust	Art Exhibition
April 11, 2019	Agriculture and Economic Research Center	Plantation Drive
April 17, 2019	Abba Home Shelter for Girls	Crafts Classes
January 18 - April 19, 2019	Al-Shafiq Foundation Trust	Reading Buddy IV (7 sessions)
April 26, 2019	Sharif Medical Complex	17th Health Camp
May, 2019	Akhuwat Foundation - Clothes Bank	Clothes Drive
June 28, 2019	Sharif Medical Complex	18th Health Camp



Registration for Volunteers

Spring, 2019

January 14 – 15, 2019

The Corporate Social Responsibility Center (LS-CSRC) held registration for volunteers at the start of the Spring Semester 2019. The students were briefed about the upcoming social welfare activities.





Visit to Shaukat Khanum Hospital

January 23, 2019

The Center organized a visit under the banner of its Community Outreach Program- Health, to Shaukat Khanum Cancer Memorial Hospital Lahore on January 23, 2019. The aim of the visit was to support cancer patients in the chemotherapy and children wards. The Lahore School volunteers expressed encouragement, held bedside activities and distributed gift hampers among the patients.





Computer Literacy Program II

January 18 – April 19, 2019

After the successful launch of the Computer Literacy Program phase I, the LS-CSRC introduced the second phase in the Spring Semester 2019 at Al-Shafiq Foundation Trust. Seven sessions were conducted in four months time. The focus was on the use of MS Excel inclusive of spread sheets, mathematical formulas and statistical applications.



Lahore Sightseeing Bus Tour

January 30, 2019

An educational trip was arranged for the Abba Home Shelter for girls. The purpose was to educate young minds regarding the past and historical sites of the ancient city of Lahore. The bus tour started from Qaddafi Stadium and ended at the Lahore Fort.



Kashmir Solidarity Day

As part of the Burki Outreach Program 2019, the LS-CSRC team and the Lahore School volunteers conducted an awareness session on 'Kashmir Solidarity Day' at the following schools:

- Friends Public Model on February 12, 2019
- Bait-ul-Islam School on February 19, 2019

The aim of this activity was to raise awareness about Kashmir and the importance of 5th February for Pakistan. The students were briefed about historical, geographical, political, social and cultural significance of the region.







FREE HEALTH CAMPS

	16th Medical Camp	17th Medical Camp	18th Medical Camp
Date & Time	February 15, 2019; 2:30 pm till 6:00 pm	April 26, 2019; 2:30 pm till 6:00 pm	June 28, 2019; 2:30 pm till 6:00 pm
Location	Sharif Medical Complex, Burki Road	Sharif Medical Complex, Burki Road	Sharif Medical Complex, Burki Road
Number of Patients	159	184	153
Team Members	Dr. Baqar Sharif Chaudhry (General Physician, Sharif Medical Complex); Dr. Hafiza Ateeqa Mubarik (FCPS Gynaecology, Ghurki Trust Teaching Hospital); Dr. Shirin Gul (Gynaecologist, Ganga Raam Hospital)	Dr. Baqar Sharif Chaudhry (General Physician, Sharif Medical Complex); Dr. Hafiza Ateeqa Mubarik (FCPS Gynaecology, Ghurki Trust Teaching Hospital); Dr. Shirin Gul (Gynaecologist, Ganga Raam Hospital)	Dr. Baqar Sharif Chaudhry (General Physician, Sharif Medical Complex), Dr. Umme-Rubab (Consultant Hospitalist, Shaukat Khanum) and Dr. Anadil Faqah (Consultant Hospitalist, Shaukat Khanum)





Acting Workshop

February 27 – March 06, 2019

A dramatics workshop was organized by the LS-CSRC under its Burki Outreach Program 2019 - Education at Hope Public School. It was a 5 day workshop from February 27 - March 6, 2019. It was conducted by Fatima Qureshi, member of the Lahore School Dramatics Society. The workshop focused on teaching secondary level students the basics of theater through interesting exercises such as action reaction, trust exercise and voice throw. The purpose of the workshop was to educate the participants about the importance of theater.



Educational Play - Shahi Tajori

March 19, 2019

The Center conducted an educational play at Hope Public School on March 19, 2019. The play 'Shahi Tajori' was written and directed by LS-CSRC ambassador, Fatima Qureshi. The twenty minutes long play depicted the reasons behind the downfall of the Mughal Empire. Fourteen enthusiastic students from Hope Public School participated in the play.





Spelling Bee - Battle of Burki

March 26, 2019

The Center organized a Spelling Bee Competition on March 26, 2019. The aim of this competition was to help students learn and grow by increasing their vocabulary and grammar and also to inculcate in them a spirit of competitive academic learning. The competition took place at the Lahore School's SBS Library. Students of grades 5 and 6 from ten different schools participated in the contest. The judging panel consisted of Dr. Azam Chaudhry, Dean Department of Economics, Dr. Theresa Chaudhry, Faculty of Economics, and Ms. Maheen Chaudhry, LS-CSRC. Care Foundation School Rehamanpura secured the first position. The runner-up team was Hope Public School. The competition was followed by a guided tour of the campus and refreshments for the participants.





Pakistan Resolution Day

April 03, 2019

The Lahore School Corporate Social Responsibility Center celebrated Pakistan Resolution Day at Falah Foundation, an institute of inclusive education on April 03, 2019. The event highlight the significance of the Republic Day. Muhammad Asfandyar Asad, member of the Lahore School Music Society led a choir encouraging kids at the institute to participate.





Art Exhibition

April 08, 2019

The LS-CSRC team was invited to an art & craft exhibition at Al-Shafiq Foundation on April 08, 2019. Children at the shelter put up their display of knowledge, creativity and aptitude through different colorful stalls. The team supported the talented students by appreciating and boosting the morale.



Plantation Drive at AERC

April 11, 2019

The LS-CSRC extended its support to the 'Tree Planation' campaign by the World Wildlife Fund (WWF). The drive aimed to plant 700 Nimtree (Neem) at the Lahore School Agriculture & Economics Center (AERC). Dr. Shahid Amjad Chaudhry, Rector Lahore School of Economics briefed the participants about AERC workings and appreciated the efforts of WWF team in organizing the plantation drive.







Crafts Classes

April 17, 2019

The LS-CSRC team helped girls at Abba Home Shelter to learn cross stitch embroidery and keep themselves busy during holidays. The Lahore School volunteers taught girls the very basics of the selected stitch providing them with the necessary tools to execute the D.I.Y. project.





Reading Buddy IV

January 18 - April 19, 2019

The Center conducted the Reading Buddy program IV at Al-Shafiq Foundation Trust. The Lahore School volunteers read out exciting stories and poems. The girls were encouraged to participate and share their thoughts on the reading material. This activity motivated them to critically analyze the story, think creatively and polish their communication and presentation skills.





Clothes Drive

May, 2019

Under the banner of Community Outreach Program 2019, the Center organized a clothes drive for Akhuwat Clothes Bank as a gesture to support the organization's noble cause of helping the needy. Around 200+ preloved clothes were collected, sorted and packed by the Lahore School's enthusiastic volunteers.





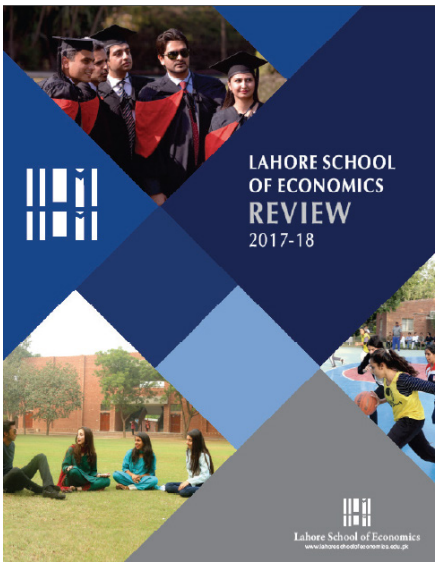


Organization & Management Office

The Organization and Management Office worked closely with various departments, both administrative as well as faculties to work on various documents for the year 2018-2019.

THE LAHORE SCHOOL OF ECONOMICS REVIEW 2017-2018

The Office worked with the Corporate Relations Office to compile and edit the Lahore School Review for the year 2017-2018. After it was completed and printed, it was distributed among the faculty and administrative staff.



OPERATIONAL MANUAL

The Office compiled, assembled and edited the daily operational activities and procedures followed in each administrative office to sum up all operations in the form of the Operational Manual during the Winter term, 2018. The Manual includes the following sections and is available to faculty and administration upon request.

1. Charter
2. Vision, Mission, Values
3. Achievements 1997-2017
4. Committees
5. Notifications
6. Organizational Chart
7. Teaching Guidelines
8. Recruitment and Selection Policy
9. Professional Development
10. Performance Evaluation and Policies
11. Staff Benefits
12. The Admission Process
13. Financial Aid for Students
14. Academic Regulations
15. Programming Office
16. Quality Enhancement Cell
17. Examination Process
18. External Relations
19. Extra Curricular
20. Records and Transcripts
21. The Placements Process
22. Corporate Relations
23. Alumni Affairs
24. Corporate Social Responsibility
25. Libraries and Teaching & Research Resource Centers

RESEARCH PLAN

The Office prepared two versions of the Research documents this year. Version one had actual data of publications covering 2019, 2013-2018 whereas Version two had the next five year research plan covering 2019-2024 for all faculties. 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 comprehensible. The document started with a summary of each year stating only the number of publications and was followed by its details including the papers title and where it was published.

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. Both versions of the Research document were presented and approved in the Academic Committee Meeting held on May 03, 2019.

COURSE OF INSTRUCTION

The Organization and Management Office worked on the Course of Instruction for the year 2019-2020. The Course 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 it in the form of a handbook. The Course of Instruction is in the editing phase and is expected to be printed in the Winter term, 2019.

THE LAHORE SCHOOL OF ECONOMICS REVIEW 2018-2019

The Office is currently working with the Corporate Relations Office to compile the Lahore School Review for the year 2018-2019. It is expected to be completed and printed in Fall, 2019.









Extra Curricular Office



Extra-curricular activities at the Lahore School provide the students with important opportunities for personal development and growth outside the classroom and that they complement students' academic endeavors. The School supports a wide variety of pursuits including public service, arts and athletics. Through these activities students meet peers of similar interests, discover an outlet for their talents and make a valuable contribution to the School and the community.

Students of the Lahore School of Economics are highly encouraged to take part in extra-curricular activities that enrich their university experience. There are different societies which provide academic, cultural and personal support to the students. These societies are created to enhance learning of the students. Experience gained through working in these societies is highly beneficial.



SOCIETIES

1. Lahore School News and Broadcasting Society (LSNBS)
2. Lahore School Economics Society (LSE-ES)
3. Lahore School Management Society (LSMGS)
4. Lahore School Marketing Society (LSMAS)
5. Lahore School Character Building Society (LSCBS)
6. Lahore School Finance and Investment Society (LSFIS)
7. Lahore School Entrepreneurial and Business Society (LSEBS)
8. Lahore School Youth Development Core (LSYDC)
9. Lahore School Sports Society (LSSS)
10. Lahore School of Economics Association of Debaters (LSEAD)
11. Lahore School Music Society (LSMS)
12. Lahore School Social Welfare Society (LS-SWS)
13. Lahore School Society of Literature (LSSL)
14. Lahore School Society of Arts (LSSA)
15. Lahore School Media and Film Club (LSFM)
16. Lahore School Dramatics Society (LSDS)
17. Lahore School of Economics Photography Society (LSEPS)
18. Lahore School Environmental Conservation Society (LSECS)

INDEPENDENCE DAY CELEBRATIONS

The Independence Day was celebrated with great enthusiasm and fervor at the Lahore School. Flag hoisting ceremony took place on the campus. Dr.Shahid Amjad Chaudhry Rector, faculty and staff members attended the event.



ORIENTATION FOR FRESHMEN BATCH 2022

The Lahore School of Economics organized an Orientation for the Freshmen Batch of 2022. The Orientation was held from September 03 –04, 2018.





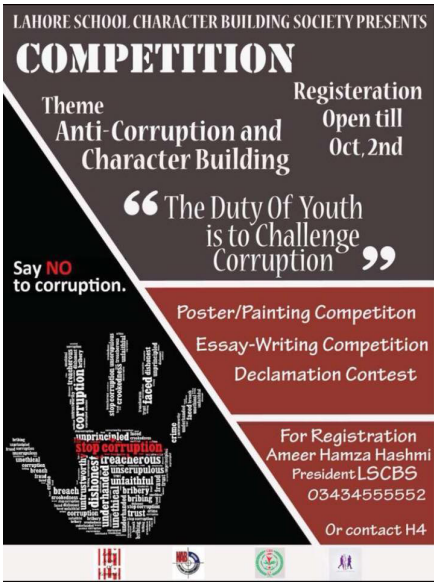
ORIENTATION - LAHORE SCHOOL CHARACTER BUILDING SOCIETY (LCBS)

The Lahore School Character Building Society held its orientation on Tuesday October 02, 2018. Mr. Murtaza Abbas (Head of Channel, Trade Marketing and Innovation Commercialization at Coca Cola Pakistan) was invited to give a talk to the students on humility and professional work ethics in an organization.



ANTICORRUPTION WEEK

The Lahore School Character Building Society celebrated anticorruption week from December 03 – 12, 2018 as per the instructions of National Accountability Bureau. Anti-corruption themed poster making competition and essay writing competition were arranged.



GUEST SPEAKER: DR. AHSAN UL HAQ CHISHTI

The Lahore School Character Building Society arranged a workshop on 'Managing Stress and Dealing with Anger Issues' on December03, 2018. Dr. Ahsan Ul Haq Chishti (Psychiatrist) was invited to give a talk on contemporary issues faced by the students during their hectic university years.



ORIENTATION - LAHORE SCHOOL SOCIETY OF LITERATURE (LSSL)

The Lahore School Society of Literature hosted its orientation on November 08, 2018. During the session, council was introduced and objectives were discussed.



REGISTRATION BOOTH BY LITERATURE SOCIETY

On October 29, 2018 the Lahore School Society of Literature set up its booth to register students as members of the society.



POETRY WORKSHOP BY SHADAB ZEEST HASHMI

The Lahore School Society of Literature invited Ms. Shadaab Zeest Hashmi on October 26, 2018 to talk about her book "Kohl and Chalk". The session was moderated by Dr. Tehmina Peerzada.



SCRIPT WRITING COMPETITION BY THE LAHORE SCHOOL LITERATURE SOCIETY

The Lahore School Society of Literature organized 'Script Writing Competition'on February 07, 2019 in the SBS Library. The students worked as teams and presented their ideas.



ORIENTATION - LAHORE SCHOOL DRAMATICS SOCIETY

The Lahore School Dramatics Society held its orientation on October 02, 2018 in the SBS Library. The new council list was introduced and objectives for the upcoming year were discussed.



AUDITIONS FOR DRAMA AND THEATER

The Lahore School Dramatics Society organized auditions on October 08 and 09, 2018. The actors were given different scenarios and situations where they were able to express their creative skills.



WORKSHOP ON DRAMA AND THEATRICAL SKILLS

The Lahore School Dramatics Society held its first workshop of the year on October 23,2018. In this workshop different techniques and rules of theatre were taught including exercises like character building, acting, improvising, spatial recognition, group cohesion and voice throw.



LUMS DRAMAFEST 18

The Lahore School Dramatics Society participated in Dramafest 2018 which was held at the Lahore University of Management Sciences from November 09–11, 2018. "Words Words Words" adaptation of David Ives play that revolves around the infinite monkey theorem was performed. The school won award for the best Actor (Male).



LAHORE SCHOOL ANNUAL PLAY 2019

The Lahore School Dramatics Society performed its annual play in Garden Café on the 3rd and 4th of May, 2019. Two plays were performed which were written by Anton Checkov and directed by Salman Peerzada. The plays were adapted with respect to the Pakistani Society but were kept subtle and crisp. 'The Wedding' showed a family eager to settle social expectations at their daughter's wedding and the second play 'Anniversary' showcased an anniversary of a bank muddled with confusion.



ORIENTATION - FINANCE AND INVESTMENT SOCIETY

The Lahore School Finance and Investment Society (LSFIS) had its Orientation on September 26, 2018. The aim was to educate students by introducing them to career opportunities in finance through exposure to academic experts of finance. Dr. Sohail Zafar and Dr. Ayesha Afzal were invited to give brief motivational talk to the students.



'CPEC AND PAKISTAN'S CURRENT MACRO ECONOMIC CHALLENGES' BY DR. MATHEW MCCARTNEY

The Lahore School Finance and Investment Society arranged a session on 'CPEC and Pakistan's Current Macro Economic Challenges' on November 29, 2018. Dr. Mathew McCartney (University of Oxford) was invited and the session was moderated by Dr. Ayesha Afzal.



BULLS-EYE COMPETITION

The Bulls-eye Finance Competition took place on February 07, 2019 at the SBS Library. The purpose of this event was to provide a platform for students to showcase their knowledge regarding finance. Twenty teams participated in the competition.



FOREX TRADING AND CRYPTO CURRENCY

The Lahore School Finance and Investment Society organized a presentation on FOREX Trading onFebruary 21, 2019. The content of the presentation included FOREX education and Crypto currency education as well as earnings from trading and networking. The session was moderated by Dr. Ayesha Afzal.



SESSION WITH RANA WAQAS

The Lahore School Finance and Investment Society (LSFIS) arranged a seminar on November 13,2018. The guest speaker was Rana Waqas, Head of Transactions Department at the Punjab Board of Investment and Trade (PBIT). The topic of the seminar was 'The Role of Transaction Approach in Promoting Foreign Direct Investment and Supporting Domestic Private Sector'.



ORIENTATION - ENTREPRENEURSHIP AND BUSINESS SOCIETY

The Lahore School Entrepreneurship and Business Society arranged its orientation on September09, 2018. Dr. Shahid Amjad Chaudhry was the chief guest for the session. The goals and objectives were discussed followed by the introduction of the year's council.



LAHORE SCHOOL BUSINESS FIESTA 2018

The Lahore School Entrepreneurship and Business Society conducted its 4th Annual Business Fiesta on November 20, 2018. Mr. Salim Ghauri, the CEO and Founder of Netsol was the chief guest.



HULT PRIZE COMPETITION

The Lahore School Entrepreneurship and Business Society hosted HULT prize competition on November 29,2018.



KINNAIRD BUSINESS WEEK

The Lahore School Entrepreneurship and Business Society participated in Kinnaird Business Week which was held on November 09,2018. The Lahore School team won the first position in Business Idea competition.



YOUNG LEADERS AND ENTREPRENEURIAL SUMMIT AT LUMS

The Lahore School Entrepreneurship and Business Society participated in Young Leaders and Entrepreneurial Summit at LUMS which was held on December 27, 2018. The purpose of this event was to help the students acquire lifelong skills and experiences by enhancing their business ideas, developing their confidence and creating their leadership drive.



FIRESIDE CHAT WITH SUNEEL MUNJ

The Lahore School Entrepreneurship & Business Society in collaboration with the Lahore School Incubation Lab hosted "A Fireside Chat with SuneelMunj" on Thursday,February 21, 2019. Mr. Munj is the current Chairman and Co-Founder of Pak Wheels. Mr. Faizan Khalid, the head of the Lahore School Incubation Lab opened the discussion and moderated the session.



ENTREPRENEURIAL & BUSINESS EXHIBITION

The Lahore School Entrepreneurship and Business Society in collaboration with the Lahore School Incubation Lab hosted 6th Entrepreneurs Exhibition 2019 on April 11, 2019. Twelve Business Administration Degree sections with more than 500 students participated and displayed 90+ innovative ideas. The idea of the exhibition revolved around providing hands on experience to the students. The students displayed their innovative product ideas.



PURSUIT CONFERENCE HOSTED BY THE SCHOOL OF LEADERSHIP

The Lahore School Entrepreneurship and Business Society along with a delegation of 27 students from the Lahore School of Economics attended the Pursuit Conference hosted by the School of Leadership on Sunday, April 28, 2019 at UCP Lahore. The theme was 'Problems are Opportunities.'



ORIENTATION – THE LAHORE SCHOOL MANAGEMENT SOCIETY

The Lahore School Management Society organized its orientation on November 29, 2018.



CAREER MENTORSHIP WORKSHOP BY PACKAGES LTD.

The Lahore School Management Society organized a career mentorship workshop (for both undergraduate and postgraduate students) on May 03, 2019. Ms. Tuba Ajmal and Ms. Sarah Zubair, Senior Brand Managers at Packages Limited conducted the workshop.



CAREER MENTORSHIP WORKSHOP BY NESTLE

The Lahore School Management Society organized a career mentorship workshop on April 08, 2019. Ms. Madiha Nayyar (Brand Manager at Nestle) and Mr. Salman Sabir (Supply Chain Development Specialist at Nestle) were invited to give insightful and motivating talk to the students.



ORIENTATION - LAHORE SCHOOL SOCIAL WELFARE SOCIETY

The Lahore School Social Welfare Society organized its orientation on October 01, 2018.



PINK RIBBON CAMPAIGN

The Lahore School Social Welfare Society organized 'Pink Ribbon Campaign 2018' in collaboration with Pink Ribbon Foundation on October 09, 2018. The event was focused on raising awareness

of breast cancer and encouraging students to volunteer and be a part of the foundation.



SEMINAR ON THE AWARENESS OF ANTI-NARCOTICS

An awareness seminar on 'Anti-Narcotics' by the Anti-Narcotics Force was held on April 05, 2019.



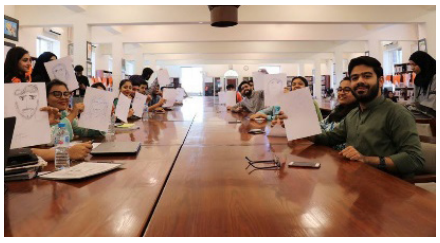
LSE FESTIVAL 2019

LSE Festival 2019 was held on January 19, 2019. Twenty three different stalls were set up by the students. LSSWS donated the earnings from the event to Shaukat Khanum Memorial Hospital.



ORIENTATION - LAHORE SCHOOL ARTS SOCIETY

On October 02, 2018 the Lahore School Arts Society held its orientation at Mahmood Chaudhry Library.



WORKSHOP ON 'SCULPTURE MAKING'

A workshop on sculpture making was held on October 29, 2018 at Media Center. Mr. Shahid Mirza briefed the participants about the basics of sculpture making.



EXHIBITION OF SHAHID MIRZA'S PAINTINGS

The Lahore School of Economics held an exhibition of Shahid Mirza's paintings on December 01, 2018.



WORKSHOP ON 'STILL LIFE'

The Lahore School Arts Society conducted a workshop on 'Still Life' on February 04, 2019. Mr. Shahid Mirza was the instructor.



ORIENTATION - LAHORE SCHOOL FILM AND MEDIA SOCIETY

The orientation of the Lahore School Film and Media Society was held on November 13, 2018.



ORIENTATION - LAHORE SCHOOL MARKETING SOCIETY

The Lahore School Marketing Society organized its orientation on October 11, 2018.



ADVERTISING COMPETITION AT IBAC

The Lahore School Marketing Society participated in IBA Branding & Advertising Conference (IBAC) in 2018.



ORIENTATION - LAHORE SCHOOL MUSIC SOCIETY

The Lahore School Music Society organized its Gig night on November 08, 2018.



JAM SESSION

The Lahore School Music Society organized a jam session for the students on November 20, 2018.



ORIENTATION - LAHORE SCHOOL OF ECONOMICS ASSOCIATION OF DEBATERS

The Lahore School of Economics Association of Debaters (LSEAD) held its orientation on September 24, 2018 at Mahmood Chaudhry Library.



LAHORE SCHOOL DEBATES 19

The Lahore School of Economics Association of Debaters organized the Lahore School Debates 2019 from January 12-14, 2019.



ORIENTATION - LAHORE SCHOOL ENVIRONMENTAL CONSERVATION SOCIETY

The Lahore School Environmental Conservation Society organized its orientation on November 11, 2018.





ANTI-PLASTIC DAY

The Lahore School Environmental Conservation Society held Anti-Plastic day on Tuesday, November 27, 2018.



GREEN EARTH RECYCLING PAKISTAN

The Lahore School Environmental Conservation Society visited Green Earth Recycling Pakistan on November 23, 2018.



ENVIRONMENTAL FIELD TRIP TO MANGLA

The Lahore School Environmental Conservation Society visited Mangla Dam and its main power/grid station on December 27, 2018.



ORIENTATION - LAHORE SCHOOL YOUTH PEACE DEVELOPMENT SOCIETY

The Lahore School Youth Peace and Development Society organized its orientation and Iqbal Day on November 12, 2018.



SESSION WITH DR. SHENILA KHOJI

The Lahore School Youth, Peace and Development Society organized a session with Dr. Shenila Khoji on 'Women Empowerment' on November 12, 2018.



ORIENTATION - LAHORE SCHOOL NEWS AND BROADCASTING SOCIETY

The Lahore School News and Broadcasting Society (LSNBS) organized its orientation on October 08, 2018.



ORIENTATION - PHOTOGRAPHY SOCIETY

The Lahore School of Economics Photography Society held its orientation on October 03, 2018 at the Mahmood Chaudhry Library.



PHOTO WALK BY PHOTOGRAPHY SOCIETY

The Lahore School of Economics Photography Society held its annual photo walk to the Walled City Lahore on February 17, 2019.



WORKSHOP ON 'THE ROLE OF PHOTOGRAPHY IN ADVERTISING'

The Lahore School of Economics Photography Society arranged a workshop on photography's role in marketing and advertising on April 16, 2019.



PHOTOGRAPHY EXHIBITION

The Lahore School of Economics Photography Society arranged its photo exhibition on May 02, 2019.

PARTICIPATION IN LAPS AT LUMS

The Lahore School of Economics Photography Society participated at the LUMS Annual Photography Summit on January 17 –19, 2019.



ORIENTATION - LAHORE SCHOOL ECONOMICS SOCIETY

The Lahore School Economics Society held its orientation for its new batch on November 19, 2018.



SESSION BY DR. PAUL ROSS

Dr. Paul Ross visited the Lahore School of Economics on December 04, 2018. He gave a presentation on the major economic challenges faced by Pakistan and how Pakistan could change its monetary and fiscal policy to promote economic growth.



ECONOTHON, 2019

Econothon 2019 was hosted by the Lahore School Economics Society at the Lahore School of Economics on April 04, 2019.



PAKISTAN DAY CELEBRATIONS

The Lahore School of Economics celebrated the Pakistan Day on March 23, 2019.



MBA/MPHIL/EMBA FAREWELL 2019

The Office of Extra Curricular Activities organized farewell dinner for the graduating students of MBA, MBA Professionals and M. Phil on April 22, 2019 at Pearl Continental Hotel, Lahore.







ORIENTATION - SPORTS SOCIETY

The Lahore School Sports Society organized its orientation on October 10, 2018.



LSE INTRA SPORTS TRI SERIES 2018

The Sports Society organized "Intra Sports Tri Series 2018" on October 05-07, 2018.



INTRA SPORTS LEAGUES 2018-19

Football, Volleyball, Basketball & Cricket





LSE SPORTS TRI SERIES 2018

The "Sports Tri Series 18" was held from November 09-11, 2018. The series was played among the Lahore School of Economics, GIKI, COMSATS Islamabad and LUMS.

Male Sports Results	Female Sports Results
Cricket: LUMS	Basketball: COMSATS
Football: LSE	Netball: LSE
Basketball: LSE	Futsal: LSE
Volleyball: LUMS	Volleyball: LSE
Table Tennis: LSE	Table Tennis: LUMS
Badminton: LUMS	Badminton: LUMS









THE LAHORE SCHOOL CHESS TOURNAMENT 2018

The Sports Society organized the Lahore School Chess Tournament '18 in collaboration with Chess Federation of Pakistan under the Umbrella of World Chess Federation on December 04, 2018. More than 105 participants registered from 38 institutes from all over the country. Dr. Azam Chaudhry (Dean of Economics) awarded prizes to the position holders.





LUMS SPORTS FEST 2019

The LUMS Sports Fest'19 was held on January 04-07, 2019. The team from the Lahore School won the following three awards:

- Best Female Delegation
- Best Male Delegation
- Over-All Best Delegation









HEC CRICKET CHAMPIONSHIP 2018-19

HEC Cricket Championship was hosted by the University of Sargodha (zone level) on January 14-16, 2019. Teams from Mirpur University, UCP Lahore, Agriculture University Faisalabad, University of Lahore, University of Sargodha, Lahore School of Economics & BNU participated in the championship.



INTER STAFF SPORTS 2019

The Office organized Inter Staff Sports, 2019 on March 13-14, 2019. Faculty and staff participated in the sports.











INTRA ATHLETICS CHAMPIONSHIP 2019

The Intra Athletics Championship'19 was held on March 20-21, 2019 at the football ground.



LAHORE SCHOOL SPORTS GALA 2019

The Lahore School organized Annual Sports Gala on April 03-07, 2019. Around 500 players from 20 universities participated in various sports.













Library & Documentation Centre

The Library and Documentation Center was established in 1994 at the Lahore School of Economics. The Center comprises of Amjad Chaudhry Library, Mahmood Chaudhry Library, six Teaching & Research Resource Centers and the Graduate Institute of Development Studies Library at the City Campus. All libraries maintain a computerized database. Their extensive holdings focus on Economics, Social Sciences, Finance, Management, Environmental Sciences, Media Studies, Art & Design, Computing and Information System and Economy of Pakistan. The collection of videos on Pakistani and international movies, dramas, songs and so on are available in TRRC-IV.

AMJAD CHAUDHRY LIBRARY (ACL)

The Amjad Chaudhry Library serves the students of all disciplines. The major holdings of this library are Business, Economics and Pakistan Economy. It has internet, computers, printing and scanning facilities for students. Conferences, guest speakers' sessions and seminars are held in the library.

MAHMOOD CHAUDHRY LIBRARY (MCL)

The major holdings of the Mahmood Chaudhry Library are Literature, Social Sciences, Environmental Studies and Art & Design. The library has internet, computers, printing and scanning facilities for students. Interviews, written tests for recruitment purposes,



seminars and talks are also arranged in the library.

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 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. The library of this institute serves faculty and researchers.

TEACHING AND RESEARCH RESOURCE CENTERS

There are six Teaching and Research Resource Centers operational at the Lahore School. Their details are as follows:

Teaching and Research Resource Center-1 (Economics, Mathematics & Statistics)

It provides well-maintained collection of more than 8900 textbooks. Its reference collection consists of 22 dictionaries & encyclopedias, 54 serial publications and 2000+ e-books on D-Space.

Teaching and Research Resource Center-2 (Business Studies)

It has 5417 text and reference books on Business. It has 43 print format journals and magazines for users.

Teaching and Research Resource Center-3 (Social Sciences, Environmental Science and Policy, Case Research Center, CSS Section)

It holds a collection of 7158 books on Social Science and 3725 on Environmental Studies. It has almost 40 national and international journals and 19 magazines.

Teaching Research and Resource Center-4 (South Asian Section, Media & Art, Video Archive)

The TRRC-4 has a rich collection of 1036 books on Media Art & Design and approximately 8907 books on Pakistan and South Asian Studies. There are 27 national and international subject related journals and magazines in TRRC-4.

Teaching Research and Resource Center-5 (Innovation Technology Center)

TRRC-5 has a collection of 1314 reference books and six journals & magazines on Innovation Technology. WIFI, laptops, printing and scanning facilities are also available for users.

Teaching Research and Resource Center-6 (Business Collection)

TRRC-6 has a collection of 1,209 books and 11 different journals on Business Studies. There are 17 latest laptops available for the students and faculty.

LAHORE SCHOOL LIBRARIES FACILITIES & SERVICES

- Library book catalogue
- Lahore E- Library (LSE Digital Library, DSpace Repository)
- Lahore School video archive
- E-Books collection
- Virtual Private Network (VPN) facility to access full text resources
- Course reserve
- Course outline
- Theses & projects
- Digitize government publications
- Laptop facility
- 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

1. Print and E-Books Collection

Latest books collection is available in all libraries and TRRCs for the students, teachers and researchers. The total number of print books is 82458 and E-books is 15549.

PRINT E-JOURNALS / MAGAZINES

The Lahore School has a collection of more than 139 local and international valuable print format journals/ magazines and 14205 e-journals, which are available in libraries and TRRCs.

LSE SUBSCRIBED E-DATABASES

The Lahore School has subscribed E-Databases for faculty, students and researcher that are as follows:

Emerald Insight:

The 2018 e-journal collection features 170,000 articles from more than 300 journals, providing comprehensive coverage of management and complementary specialist subjects. It has 13 subject collections which are included within the Management and Specialist Portfolios.

MyiLibrary:

MyiLibrary offers library patrons access to some of the most topical and current e-books available today. 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 from any location via VPN.

Oxford Online

It is a newly subscribed database by the Lahore School's library. This database has a rich collection of dictionaries, thesaurus, encyclopedias, articles and reference books.

JSTOR

It is an annually subscribed database that provides full-text searches of 2,000 journals.

EBSCO HOST

EBSCO provides a range of library database. The Lahore School's library provides a rich collection of journals by Business Source Premium, Econlit, and Business Source Ultimate. This database has e-books collection as well.

ScienceDirect

ScienceDirect is a website, which provides subscription-based access to a large database of scientific and medical research. The Lahore School Library has subscribed to its journal collection of the subjects on economics, business, mathematics, environmental sciences, social sciences & humanities.

SCOPUS

Scopus covers nearly 36,377 titles (22,794 active titles and 13,583 inactive titles) from approximately 11,678 publishers, of which 34,346 are peer-reviewed journals in top-level subject fields like Life Sciences, Social Sciences, Physical Sciences and Health Sciences. It covers three types of sources: book series, journals and trade journals.

E-RESOURCES SUBSCRIBED BY HEC DIGITAL LIBRARY

ProQuest Theses and Dissertation

ProQuest Dissertations and Theses Database (PQDT) - With more than 2.3 million entries, the ProQuest Dissertations and Theses (PQDT) database is the most comprehensive collection of dissertations and theses in the world. Students, faculty and other researchers search the database for titles related to their scholarly interests.

Dissertations & Theses

Dissertations & Theses is a service for ProQuest's active university publishing partners. The service provides a university's academic community with free access to citations and abstracts for graduate work. For graduate work published from 1997 forward, a full text PDF is available for free download.

ProQuest Social Sciences

ProQuest supports researchers, students, faculty, information professionals, patents and drug safety professionals.

Ebrary

It acquires a large number of titles from leading academic publishers.

INSTITUTE FOR OPERATIONS

Research and the Management Sciences (INFORMS)

The Institute for Operations Research and the Management Sciences (INFORMS) is the largest professional society in the world for professionals in the field of operations research (O.R.). INFORMS publishes 12 scholarly journals that describe the latest O.R. methods and applications and a membership magazine with news from across the profession.

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.

Project MUSE

Project MUSE is a leading provider of digital humanities and social sciences content. Since 1995, its electronic journal collections have supported a wide array of research needs at academic, public, special, and school libraries worldwide.

SIAM

SIAM fosters the development of applied mathematical and computational methodologies needed in these various application areas. Applied mathematics in partnership with computational science is essential in solving many real-world problems. Through publications, research and community, the mission of SIAM is to build cooperation between mathematics and the worlds of science and technology.

Wiley-Blackwell Journals

All the journals available to HEC consortium are now available through Wiley-Inter-science.

Springer E-books

Springer's e-books are available on perpetual access i.e. fully downloadable. These books cover a wide range of disciplines published during 2005-2007. These books are available for all public/ private universities recognized by HEC.

SpringerLink

SpringerLink provides access to 503 full-text Springer-Verlag Journals and 738 full-text journals formerly published by Kluwer Academic Publishing.

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 i.e. they facilitate digital preservation and scholarly communication. The Lahore School has two Digital Repositories: Internal Repository and External Repository.

Internal Repository

Internal Repository has 12 communities. A user can access internal repository only in the premises of the Lahore School. Two new main communities have been added in January 2019 in internal DSpace. Communities of internal repository are mentioned below:

1.	Audio Books Collection	12
2.	Case Research Centre	852
3.	E-Books Collection	15549
4.	Lahore School Course Outlines	30
5.	Lahore School Course Reserves	1632
6.	Lahore School Faculty Publications	221
7.	Lahore School of Economics Charter	1
8.	Lahore School of Economics Research Projects	2045
9.	Lahore School of Economics Statutory Committees	1
10.	Lahore School Prospectus	22
11.	Maps Collection	4
12.	Rare and Antiquarian Books	32

External Repository:

External Repository has 19 communities. A user can access external repository material from all over the world. The communities of External Repository are mentioned below:

1. Academic Articles in the Lahore School of Economics Journals 540
2. Census of Pakistan 608
3. E-Books 28
4. Financial Systems Pakistan- E-Books5
5. Glossary Banking & Finance 29
6. Lahore School Centre for Research in Economics and Business Publications 62
7. Lahore School Graduate Institute of Development Studies Publications 7
8. Lahore School MPhil & PhD Theses 108
9. Lahore School Newsletters 5
10. Lahore School of Economics Campus Life 2
11. Lahore School of Economics Journals 71
12. Lahore School of Economics Review3
13. Lahore School Video Archives 428
14. Miscellaneous Government Publications 247
15. Pakistan Economic Surveys 60
16. Pakistan Government Plans 61
17. Pakistan Stock Exchange Listed Companies Reports 6997
18. Punjab Development Statistics 42
19. Rare and Antiquarian Books 8

LIBRARY COLLECTIONS

Serial Section

TRRC-I develops and maintains a serial section which consists of 162 international and national serial publications. Journals and magazines are sent to the relevant libraries after processing.

Course Outlines

TRRC-I holds course outlines from 1998 to 2019 for students, alumni and faculty members. The Library provides course outlines in both formats, print and electronic. They are also available on the Lahore School's internal repository which is accessible within campus.

Research Projects /Theses

TRRC-2 maintains research projects and theses in both digital and print format. It collected 5918 print 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 and educational material for students, faculty and researchers.

Course Reserve

The library has 1400 course packs in print format and more than 1642 in e-format.

Annual Reports

The library has more than 7108 collection of Karachi, Islamabad & Lahore stock exchange listed annual reports.

Digitized Government Publications

The Lahore School has a wide collection of Government of Pakistan's publications i.e. Punjab

Development Statistics, Pakistan Government Plans and Pakistani Economic Surveys.

Newspapers

The following newspapers are available in libraries:

- Business Recorder
- Dawn
- Daily Time
- The News
- The Nation
- Pakistan Today
- Daily Jang
- Nawa-e-Waqt

TRAININGS & WORKSHOPS

The Center arranged workshops and trainings for librarians, para-professionals, faculty and researchers. The following training sessions were arranged by the Center:

- Turnitin Plagiarism-Detection Service Trainings

Workshop - Use of E-Resources

A hands-on training workshop was conducted for research scholars about the use of e-databases, DSpace repositories and plagiarism. They were taught about the use, search and advance search options of subscribed e-databases such as Emerald Insight, ScienceDirect, Jstor, EbscoHost, Scopus and Web of Science.



DSpace Training Session

A training session on 'DSpace (Digital Library)' was held at TRRC IV by Ms. Sana Khan, Librarian. The purpose of the training was to train the library assistants of the Lahore School Library to handle the digital library efficiently.

PROFESSIONAL TRAININGS FOR LIBRARIANS

Name	Topic	Organized by	Venue
Andleeb Nasib	Library Management and Cataloguing	HEC	LUMS
Aniqa Ramzan	Library Management and Cataloguing	HEC	LUMS
Aniqa Ramzan	Koha	HEC	Punjab University
Tabassum Aslam	Koha	HEC	Punjab University
Andleeb Nasib	ISI Web of Science	HEC	Punjab University
Sana Khan	ISI Web of Science	HEC	Punjab University

PARA-PROFESSIONAL TRAININGS

The Library and Documentation Center arranged trainings for para-professionals from July 2018 to June 2019 on different topics. Twelve training workshops were organized in the year 2018-2019.

July 2018

Topic: Adobe Acrobat Reader (pro)

Attendees: Library Assistants

Trainer: Tabassum Aslam (Librarian)

August 2018

Topic: DSpace E-library (Uploading and Settings)

Attendees: Library Assistants

Trainer: Sana Khan (Librarian)

September 2018

Topic: Winisis Data Entry & Searching

Attendees: Library Assistants

Trainer: Ms. Qaisar Sultana (Chief Librarian)

October 2018

Topic: Library and Documentation Centre, Resources and Services

Attendees: Library Assistants

Trainer: Andleeb Nasib (Librarian)

November 2018

Topic: Information Organization and Information Retrieval

Attendees: Library Assistants

Trainer: Andleeb Nasib (Librarian)

December 2018

Topic: E-database "Oxford Online"

Attendees: Library Assistants

Trainer: Fariha Rafique (Librarian)

January 2019

Topic: ScienceDirect (e-database)

Attendees: Library Assistants

Trainer: Sana Khan (Librarian)

February 2019

Topic: EBSCO Host (Econlit)

Attendees: Library Assistants

Trainer: Tabassum Aslam (Librarian)





March 2019

Topic: Microsoft 2016(Word)

Attendees: Library Assistants

Trainer: Sana Khan (Librarian)

April 2019

Topic: MS PowerPoint

Attendees: Library Assistants

Trainer: Aniqa Ramzan (Librarian)

May 2019

Topic: MS Excel

Attendees: Library Assistants

Trainer: Fariha Rafique (Librarian)

June 2019

Topic: Personality Development and Communication Skills

Attendees: Library Assistants

Trainer: Ms. Qaisar Sultana (Chief Librarian)

VISITS

External Students

A group of students from the Punjab University visited the Lahore School Libraries for their assignments in 2018.

Faculty of the Department of Library and Information Science, Minhaj University

Faculty of DOIM, Minhaj University visited the Lahore School Library on May 02, 2019. They met Dr. Shahid Amjad Chaudhry, Rector Lahore School, Ms. Qaisar Sulatana and other library staff.





EVENTS AND ACTIVITIES

Orientation 2018

The Library and Documentation Center put up a stall to give orientation to freshmen in August, 2018.

Lahore School Annual Book Fair

The Center arranged a books fair of Pearson Education, McGraw Hill and Cengage textbooks at the Lahore School with Allied Book Company in August, 2018.



International Book Fairs

The Librarians of the Lahore School attended the Lahore International Book Fair in February 2019.



Research Work

Sana Khan (Librarian, TRRC-4) presented a research paper on "Information Seeking Anxiety on MBA Students" at the "International Conference of Information Management" held at Punjab University.

Ms. Fariha Rafique published her research paper "Information Literacy in the Workplace: A Case of Scientists from Pakistan" in LIBRI Volume 68, Issue 3, 2018.



Iqbal Day Celebrations

The Library and Documentation Center arranged an event to celebrate Iqbal Day in November, 2018. Books on Iqbal' poetry, philosophy and political thoughts were displayed in TRRC-4.

Quaid Day Celebrations

The library staff celebrated the Quaid Day in December, 2018. Books on Muhammad Ali Jinnah's life and his struggle for independence were displayed in TRRC-4.

ACTIVITIES HELD IN TRRCS

TRRC-1:

- Meetings: 37
- Workshops: 15
- Presentations: 10
- Focus groups: 10

TRRC-2:

- Meetings: 75
- Workshops: 11
- Presentations: 12

TRRC-3:

- Workshops: 11
- Classes: 31
- Meetings: 39
- Interviews: 03
- Presentations: 07
- Auditions: 02

TRRC-4:

- Meetings: 30
- Presentations: 07
- Makeup Classes: 22

TRRC 5:

- Workshops: 111
- Placements: 50

TRRC-6:

- Discussions: 120
- Workshops: 12
- Job Interviews: 05.





Medical Centre

The Lahore School Medical Center became fully functional in August 2016 and has been successfully catering to the medical needs of all the faculty, students and staff members for almost three years now. The team providing health care and giving medical attention on campus comprises of:

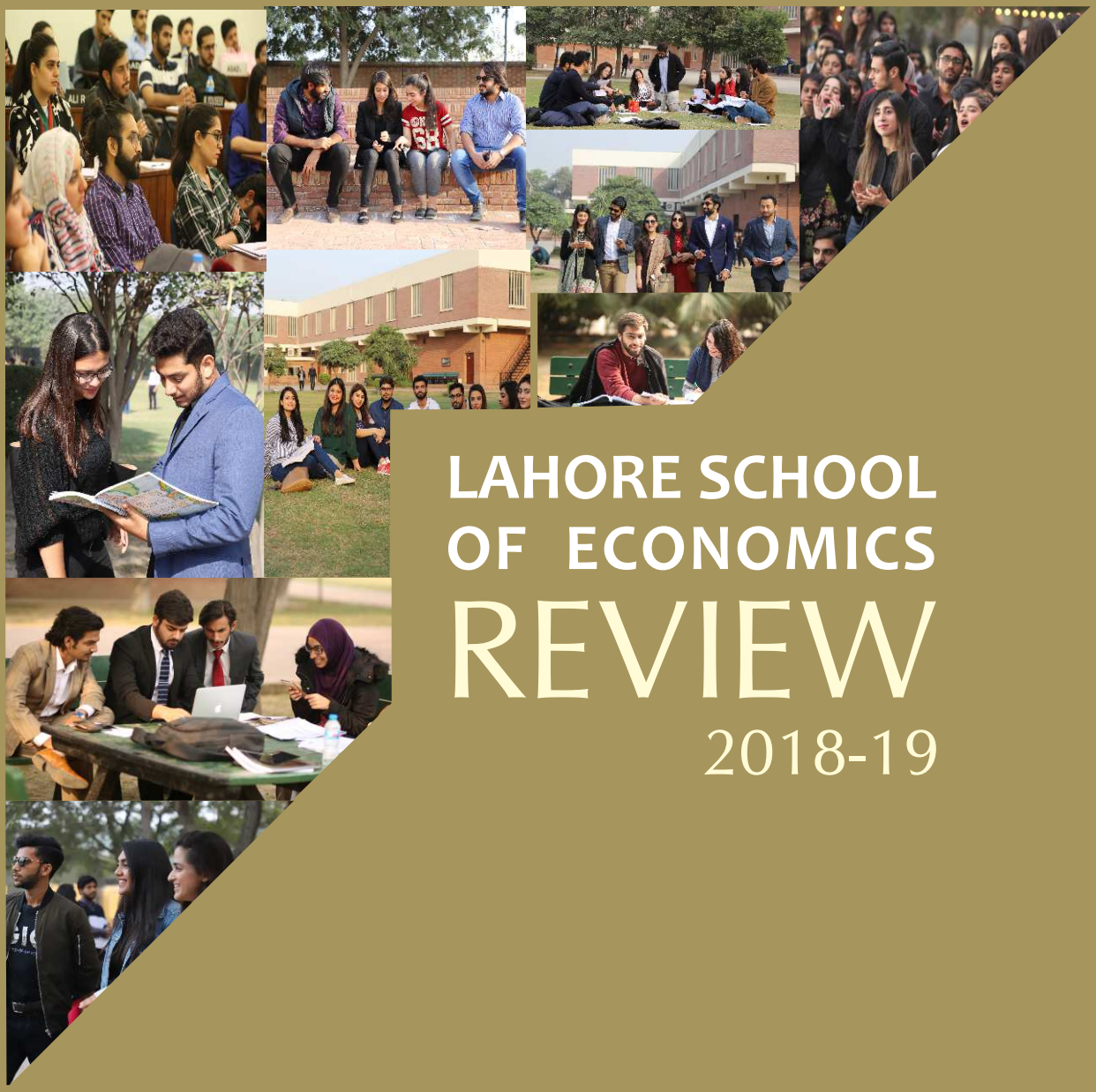
Dr. Maryam Malik
MBBS, PG Trainee Anesthesia

Dr. M. Ali
MBBS, MCPS Medicine

Ms. Kiren Zafar
Nursing Staff, Specialized in OT and Neonatal care

The Medical Center is fully equipped with all necessary equipment and medicine to provide first aid and stabilize patients with emergencies ranging from acute asthma attacks, severe hypertensive episodes, heat exhaustion, heat strokes, hyperglycemia, hypoglycemia, allergic reactions, gastrointestinal infections, minor burns, insect bites, sport injuries, on-site injuries to workers and so on. Patients have been successfully given first line of treatment, stabilized and dispatched to hospitals in the School's state of the art ambulance when required. Dr. Maryam Malik has conducted several first aid and CPR training workshops with the School's security staff and also provides counseling to students to ensure sound mental health. She has also arranged for the on campus sample collection and screenings of hepatitis for the workers and arranged for their treatment. The Medical Center has also at regular intervals conducted several detailed physical examination and screening of the junior staff and maintained records. The Center also sets up a camp on location during all sports and extra-curricular activities on campus. The approximate footfall in one day ranges from 40-50 patients out of a total daily presence of above 3500 (3000 students and 500 faculty and staff).





LAHORE SCHOOL OF ECONOMICS REVIEW

2018-19

Lahore School of Economics