

LAHORE SCHOOL OF ECONOMICS REVIEW 2017-18





Lahore School of Economics
www.lahoreschoolofeconomics.edu.pk

Contents

Convocation 2017	01
Convocation 2018	03
Department of Economics	05
Department of Business Administration	39
Centre for Research in Economics and Business (CREB)	46
Department of Social Sciences	58
Department of Environmental Science and Policy	61
Centre for Mathematics and Statistical Sciences	65
Centre for Media Studies, Art and Design	70
Graduate Institute of Development Studies (GIDS)	73
Registrar Office	78
Human Relations Management Office	84
Corporate Relations Office	93
Quality Enhancement Cell (QEC)	130
Organization and Management Office	132
Financial Assistance Office	134
Placements Office	143
Alumni Office	163
Corporate Social Responsibility Centre	167
Extra Curricular Activities	174
Library and Documentation Centre	182
Medical Centre	187



Convocation 2017

FOURTEENTH ANNUAL CONVOCATION OF THE LAHORE SCHOOL

The Lahore School of Economics' Fourteenth Annual Convocation was held on October 14, 2017. Dr. Shahid Amjad Chaudhry, Chairman and Rector Lahore School, conferred degrees and awards upon graduating students.

Dr. Shahid Amjad Chaudhry welcomed parents, students and the members Lahore School Board of Governors at the convocation ceremony.

A total of 862 students successfully graduated from the class of 2016, comprising of 493 BBA (Hons), 62 BSc. (Hons), 17 BS (Hons), 178 MBA, 82 MBA for Professionals, 17 MPhil and 13 PGD graduates.

In his welcome address, the Rector highlighted the role of the Lahore School of Economics during the last 20 years (since its founding 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 today has four Faculties and Departments – The Faculties of Economics and Business Administration and the Departments of Social Sciences and Environmental Sciences and Policy. It has also three Centres – the Centre for Mathematics and Statistics, the Centre for Media Studies Art and Design, the Centre for Research in Economics and Business – and the Graduate Institute of Development Studies. The Faculties, Departments and Institute offer PhD, MPhil, Masters (including MBA) and Bachelors Programmes."

The Rector elaborated on how in the course of only 20 years, the Lahore School of Economics had emerged as one of the top educational institutions in Pakistan. He said that he felt proud to share with the parents that in the most recent ranking by the Higher Education Commission of Pakistan (HEC), the



Lahore School has been ranked as the second best business school in the business category in the country.

Dr. Shahid Amjad Chaudhry also highlighted the fact that the graduates of the Lahore School of Economics were being placed at top positions locally and abroad and being accepted for higher studies, while at the same time taking up key roles in the government and policy making.

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.

GOLD MEDALISTS OF THE FOURTEENTH ANNUAL CONVOCATION

- Mehak Sajjad (BBA Double Major in Finance and Marketing)
- Tania Irfan (BSc Double Major in Accounting and Finance)
- Zainab Khalid (BSc Double Major in Accounting and Finance)
- Mohammed Bilawal Arif (BSc Double Major in Economics and Finance)
- Khadija Zahra Faisal (BS Social Sciences with Major in Political Science and Minor in Media Studies)
- Rida Ayaz Mughal (MBA with Marketing)
- Amna Azhar (MBA for Professionals)
- Ahmed Muhammad A Mateen (MBA for Professionals)
- Ayesha Ijaz Cheema (MPhil Environmental Science and Policy)
- Amna Zaidi (MPhil in Development Studies)
- Shanzay Kamran (MPhil in Development Studies)
- Natasha Moeen (MPhil in Economics)
- Yumna Hassan (MPhil in Economics)









Convocation 2018

FIFTEENTH ANNUAL CONVOCATION OF THE LAHORE SCHOOL

The Lahore School of Economics' Fifteenth Annual Convocation was held on February 17, 2018 at the Lahore School Campus. Mr. Malik Muhammad Rafique Rajwana, Governor of the Punjab, conferred gold and silver medals upon the graduates of the year 2017. Dr. Shahid Amjad Chaudhary, Chairman and Rector of the Lahore School of Economics presented the annual report of the School which highlighted the achievements of the academic year. It was followed by the Governor's address in which he appreciated the role of the Lahore School in core specialization of Economics, Finance, Business Administration and related field of studies.

A total of 827 students successfully graduated from the class of 2017, comprising of 469 BBA (Hons), 31 BSc. (Hons), 81 BS (Hons), 150 MBA, 67 MBA for Professionals, 1 MS, 23 MPhil and 5 PGD graduates.

GOLD MEDALISTS OF THE FIFTEENTH ANNUAL CONVOCATION

- Zainab Khalid (MBA)
- Aisha Nasir Rathore (MBA for Professionals)
- Aeman Nadeem (MPhil in Economics)
- Anum Ikram (MPhil in Development Studies)
- Saba Khan (MPhil Environmental Science and Policy)







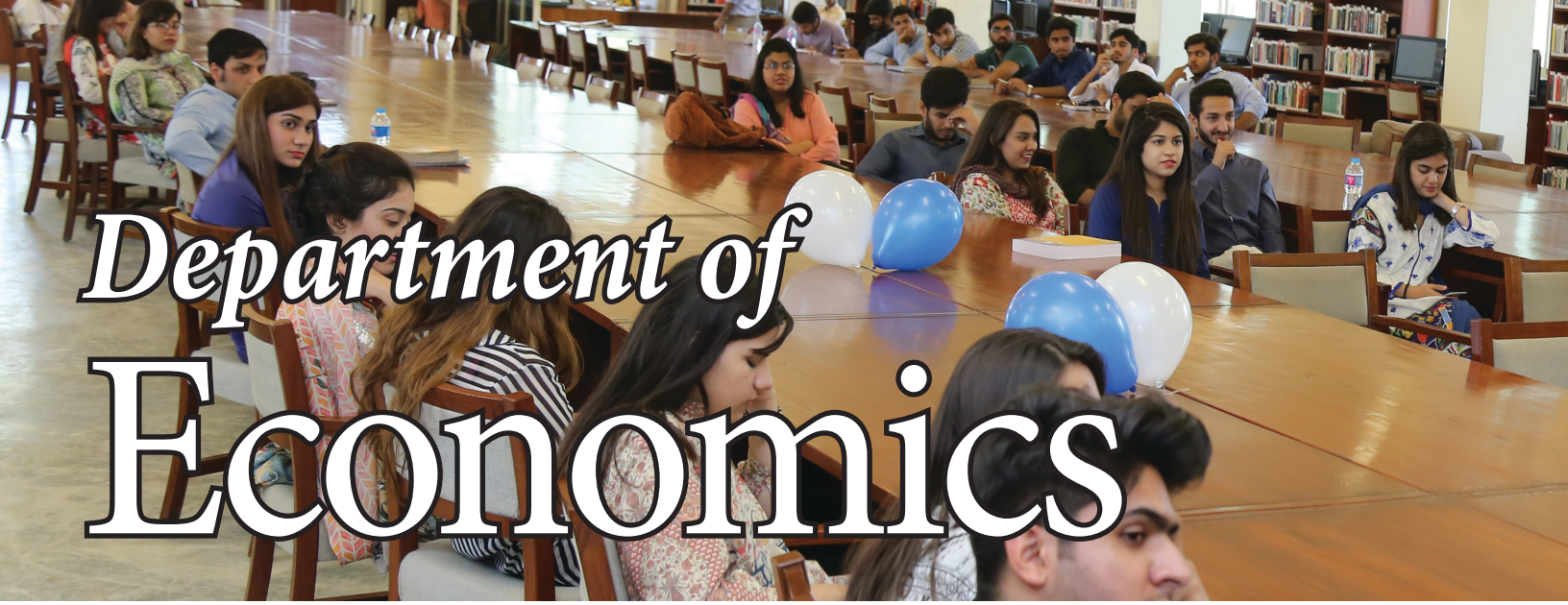







Convocati





Department 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:

FACULTY ACHIEVEMENTS

a. Congratulations to Dr. Shaheen Naseer on successfully completing her Ph.D. from Erasmus University Rotterdam, Rotterdam Institute of Law and Economics (RILE), Rotterdam, Netherlands



Dr. Shaheen Naseer, Teaching & Research Fellow, Lahore School of Economics successfully defended her Ph.D. thesis titled "The Policy Choices of Bureaucrats: An institutional analysis" and received her PhD degree with Magna Cum Lauda from the Erasmus University Rotterdam, Rotterdam Institute of Law and Economics (RILE), Rotterdam on Friday 26th January 2018.

b. Dr. Ayesha Afzal, Assistant Professor, Economics Department at the Lahore School of Economics, received a Visiting Fellowship at the University of Oxford where she spent the Spring 2018 semester. She directly worked with Dr. Matthew Mc Cartney, Director, South Asian Studies, who is mentoring her research on Politics of Service Delivery in Pakistan and Comparative study on poverty in South Asia.

During the course of her fellowship, Dr. Afzal had the opportunity to attend lectures and interact with esteemed global researchers in areas

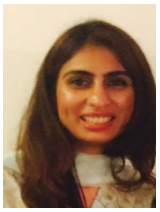


of economics and finance. Dr. Hassan Abbas, Professor and Chair of the Department of Regional and Analytical Studies National Defense University, Washington, DC; Dr. Avinash Paliwal, Lecturer in Diplomacy and Public Policy, School of Oriental and African Studies (SOAS), University of London; Dr. Kate Sullivan, Associate Professor in the International Relations of South Asia at University of Oxford, are among the many with whom she had the opportunity to share and discuss her own and the Lahore School of Economics' research interests.

Dr. Afzal has also attended workshops and lectures on Block chain Technology at the Said School of Business and Oxford Internet Institute. She had the honor of learning about this cutting edge technology from global experts in the field like Professor Sandy Pentland, Professor of Media Arts and Sciences, Toshiba Professor, Media Lab Entrepreneurship Program Director, MIT and Vili Lehdonvirta, Associate Professor and Senior Research Fellow, Oxford Internet Institute, University of Oxford. She also attended sessions on law and regulation of Cryptocurrencies conducted by Dr. Michèle Finck, Senior Research Fellow, Max Planck Institute for Innovation and Competition, Lecturer in EU Law, Keble College, University of Oxford.

During her fellowship, Dr. Afzal has become an active member at the Pakistan Society at the University of Oxford and has participated in numerous events promoting discussion on social, political and economic challenges faced by Pakistan. Dr. Afzal completes her fellowship on August 31st, 2018.

c. Maryiam Haroon a doctoral candidate, Assistant Professor and a Senior Research Fellow at the Centre for Research in Economics and Business, Lahore School of Economics participated in 2nd GW Student Research Conference in Economics 2018 hosted by GW Student Association for Graduate Economists, The George Washington University held on 21st April 2018 in Washington DC, USA. GW Student Research Conference in Economics aims to bring together graduate economics students from greater DC area and beyond to promote the high standard theoretical and cutting edge empirical research in the fields of economics and development with a focus on presenting valuable suggestions for policy makers across the globe. Maryiam presented her work titled "Does Spatial Proximity Matter? Understanding The Costs and Benefits of Agglomeration" co-authored with Dr. Azam Chaudhry in the session focusing on Institutions and Economic Outcomes. She also got the opportunity of acting as a discussant for one of the papers titled "Dishonest Politicians and Public Good Provision" for the case of Bangladesh. She benefited from engaging with vibrant mix of participants including leading economists and faculty members of The George Washington University, PhD and graduate students and early career researchers.



d. In March 2018, Hamna Ahmed presented her paper on "Group Decision-Making: Evidence from a framed field experiment with community organisations in Pakistan" at the annual conference of Center for the study of African Economies (CSAE), at the University of Oxford. Her paper aims to understand the process of collective decision-making within community development organisations in rural Pakistan. She investigates how individual preferences of members running community organisations aggregate into group preferences. She also examines the role of intrinsic characteristics (such as their gender, socio-economic status, position within the organization etc.) in determining whether member's individual preferences are represented or ignored in group preferences. These results are based on a framed field experiment that was conducted with community organisations in which their managers made organisational budget choices first individually, and then collectively after face-to-face deliberation. This data was collected as part of a baseline survey conducted in 2014, for an ongoing National Science Foundation (NSF) funded project "Institutional capacity as an organizational challenge: a field experiment in Pakistan" jointly led lead by researchers from University of Oxford (UK), Duke University (USA) and University of New South Wales (Australia).



e. Lahore School PhD Economics Students Attend Research Workshop in Switzerland

A batch of four PhD students of the Department of Economics (Farah Said, Maryiam Haroon, Nida Jamil and Zunia Saif Tirmazee) from the Lahore School of Economics visited the University of St. Gallen (Switzerland) in Summer 2017 to attend a two week Global School in Empirical Research Methods (GSERM) workshop. GSERM is a distinguished integrated program for PhD students, postdocs and practitioners from leading universities all over the world offering a course-based learning experience. Our participants got an opportunity to learn at a great place and to meet people from throughout Europe and elsewhere. Participants chose to enroll in Structural Equation Modeling I and II, Experimental Methods for Behavioral Science and Econometrics of Big Data from over 100 different courses (one course per week, 4 ECTS each). Our students found it to be a unique experience giving them a lot of new insights in their respective fields of research and an attractive opportunity to interact with their fellow students and professors.



f. Lahore School Scholar Visits Vienna to Present Research on Bureaucratic Identity

Shaheen Naseer, Research and Teaching Fellow at the Centre for Research in Economics and Business (CREB) of the Lahore School of Economics presented her paper at 78th Annual conference of The Verein für Socialpolitik 2017: "Alternative Structures for Money and Banking" September 3rd - 6th, 2017 at the University of Vienna, Austria.

At this conference, the core ideas underpinning the alternative architectures pertinent to money and banking were reviewed, and also their consistency, completeness, and prospects of adoption were assessed by leading and experienced representatives in the field: Michael Kumhof (Bank of England) and Albrecht Ritschl (London School of Economics).

On this international stage, the author presented the work entitled "Bureaucratic Identity and the Shape of the Public Policy: A Game Theoretical Analysis". In this paper, the author developed a framework to understand the strategic interaction between the legislator and bureaucrats, building on the rational choice analysis of bureaucracies. The paper was very well received and the author received valuable comments on her work.



g. The Place Dimension of Cities and Regions: Governance, Industrial Development and Sustainability", Annual Winter Conference 2017 hosted by Regional Studies Association (RSA) held on 16th and 17th November in London, UK.

Maryiam Haroon, a doctoral candidate and senior research fellow at the Centre for Research in Economics and Business, Lahore School of Economics participated in "The Place Dimension of Cities and Regions: Governance, Industrial Development and Sustainability", Annual Winter Conference 2017 hosted by Regional Studies Association (RSA) held on 16th and 17th November in London, UK RSA works with international members to facilitate the highest standards of theoretical development, empirical analysis and policy debate of issues of sub-national scale, incorporating different conceptions of space, topics which align well with Maryiam's current research interest. The association arranges global-to-local series of conferences and events as a key forum in shaping and disseminating advances in regional studies. Maryiam presented her work titled "How close is close enough? Geographical Proximity: Externalities versus Competition" coauthored with Dr. Azam Chaudhry in the session focusing on Place, Firm Location and Performance. She also chaired one of the sessions focusing on place leadership, governance and regional development. She benefited from engaging with vibrant mix of participants including policy makers, leading practitioners, student members and early career researchers.



h. Farah Said, Assistant Professor and Research Fellow, Centre for Research in Economics and Business (CREB), Lahore School of Economics, attended the CSAE Conference 2018: Economic Development in Africa' on 18-20th March 2018 at the University of Oxford, UK and the 'Royal Economic Society' on 26-28th March 2018 at the University of Sussex, UK Both conferences gather an esteemed group of researchers that are involved in innovative research. The CSAE conference has been organized annually since 1997 by Centre for Studies in African Economies based at the University of Oxford. Originally focusing on the development aspects of Africa, over the last five years it has expanded its focus to cover issues of development economics from around the world. This year, the conference featured keynote lectures by Rachel Glennerster (JPal and DFID) and

Michel Kremer (Harvard). The prestigious annual RES conference has been inviting economists from different backgrounds and specialties since 2001. This year, the conference was organized by a renowned team of economists at the University of Sussex and hosted talks by Maristella Botticini (Bocconi), Dave Donaldson (MIT) and Andrew Chesher (UCL and Cemmap). Each conference consisted of parallel sessions over three days, covering all aspects of impact evaluation, including findings, design, methods and translation of evidence into policy. Ms. Said was able to present her work, "Microfinance for Startups: Experimental Evidence from Pakistan", co-authored with Dr. Azam Chaudhry (Lahore School), Mahreen Mahmud (Oxford) and Giovanna d'Adda (University of Milan). Her work was well received by the attendees and is a good example of rigorous research being carried out by researchers at the Lahore School.

RESEARCH OF THE ECONOMICS DEPARTMENT

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

RESEARCH OBJECTIVES:

1. 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.
2. 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.
3. 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.
4. To publish research articles in leading national and international academic journals in order to disseminate the findings of the research to a larger community.
5. To publish the findings of the research produced in a broad variety of media, such as working papers, newspapers, blogs, and social media in order to increase the accessibility and impact of the research being conducted.

RESEARCH PROGRAM 2018-19:

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

1. Research and publications from PhD and MPhil students based on their research work and theses.
2. Research and publications of the faculty as a result of ongoing projects (listed in the *Research Program, 2018-2023*, below).
3. Research and publications of the faculty as a result of local and international collaborations (listed in the *Research Program, 2018-2023*, below).
4. Publication of working papers, newspaper articles, blog posts, etc. based on completed research.

RESEARCH PROJECTS:

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. 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. 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.

3. 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.

4. 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)

They are designing 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*

5. 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 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.

6. 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.

7. Overcoming Constraints to Female Labor Force Entry

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

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.

8. 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.

9. 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.

10. Behavioural 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.

11. 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.

12. 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 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 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 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 loadshedding 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.

13. 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 answer 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).

14. 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.

15. 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 the LCCI has conducted 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.

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

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.

17. A Partial Hamiltonian Approach for Current Value Hamiltonian Systems

Azam Chaudhry and Rehana Naz (Lahore School) are developing a partial Hamiltonian framework to obtain reductions and closed-form solutions via first integrals of current

value Hamiltonian systems of ordinary differential equations (ODEs). The approach is algorithmic and applies to many state and costate variables of the current value Hamiltonian. However, they apply the method to models with one control, one state and one costate variable to illustrate its effectiveness. They explain their approach with the help of a simple illustrative example and then apply it to two widely used economic growth models: the Ramsey model with a constant relative risk aversion (CRRA) utility function and Cobb Douglas technology and a one-sector AK model of endogenous growth are considered. They show that their approach can be used to deduce results given in the literature and also to find new solutions.

18. Understanding Institutional Barriers to Technology Adoption in the Pakistani Manufacturing Sector

Matthew McCartney (University of Oxford), Theresa Chaudhry and Azam Chaudhry (Lahore School) plan to study the historical barriers to technology adoption in the Pakistani manufacturing sector with a special emphasis on institutional barriers like the conflict between workers and management, the impact of family run firms on organizational structures and the relationship between producers and suppliers in an uncertain business environment.

ECONOMICS FACULTY RESEARCH PUBLICATIONS IN 2017-18

Ansari, Z., and Said, F. 2017. Homophily in Strategic Behaviour in Social Interactions: Evidence from a Lab Experiment. CREB Working Paper No. 02-17.

Ayesha Afzal, "Determinants of Credit Infections: Evidence from Banking Sector in an Emerging Economy," *Lahore Journal of Business*, forthcoming.

Azam Chaudhry, "Closed-form solutions of the Lucas-Uzawa model with externalities via a partial Hamiltonian approach," with R. Naz in *Computational and Applied Mathematics*, forthcoming.

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

Azam Chaudhry, "Comparison of Closed-Form Solutions for the Lucas-Uzawa Model via the Partial Hamiltonian Approach and the Classical Approach," with R. Naz in Mathematical Modelling and Analysis, 2017.

Farah Said, "Diversification on Small Farms: An Empirical Investigation of Panel Data for 2001-10," with Sadia Hussain, *Lahore Journal of Economics*, Special Edition, Vol 22, September 2017.

Farah Said, Afzal, U., d'Adda, G., Fafchamps, M., Quinn, S. and Said, F. Two Sides of the Same Rupee? Comparing Demand for Microcredit and Microsaving in a Framed Field Experiment in Rural Pakistan. Forthcoming in *Economic Journal.*

Farah Said, Mahreen Mahmud, Giovanna d'Adda, and Azam Chaudhry, 2017. Hiding Money: Evidence from a field experiment with aspiring female entrepreneurs. CSAE Working Paper No. WPS/2017-07.

Marjan Nasir, "Agglomeration and Firm Turnover in Punjab", *The Lahore Journal of Economics,* 22:1 (Summer 2017): pp. 19–36.

Maryiam Haroon, "Economic Geography and Misallocation in Pakistan's manufacturing hub," with Theresa Chaudhry and Mohammad Haseeb) *The Annals of Regional Science*, 2017, pp. 1-20.

Maryiam Haroon, "Free Trade: Does Myopic Policy Overlook Long-Term Gains," *The Lahore Journal of Economics*, 2017.

Naved Hamid, "Exchange rate management and Economic growth: A brewing crisis in Pakistan," with Azka Sarosh Mir, in the *Lahore Journal of Economics*, Vol. 22, SE, 2017.

Nida Jamil, "Pakistan's Experience with Pakistan-China FTA: Lessons for CPEC," with Azam Chaudhry and Theresa Chaudhry, *Lahore Journal of Economics*, Special Edition, September 2017.

Nida Jamil, "The impact of Remittances versus Parental Absence on the Well 'being of children: Evidence from Rural Punjab," *Lahore Journal of Economics*, Volume 22-2 July-December 2017.

Shamyla Chaudry, "On the Origins and Development of Pakistan's Soccer-Ball Cluster," with David Atkin, Azam Chaudhry, Amit K. Khandelwal and Eric Verhoogen in the *World Bank Economic Review*, 30 (S1), S34-S41, 2017.

Shamyla Chaudry, "Organizational Barriers to Technology Adoption: Evidence from Soccer-Ball Producers in Pakistan," with David Atkin, Azam Chaudhry, Amit K. Khandelwal and Eric Verhoogen, in the *Quarterly Journal of Economics*, 132(3), 1101-1164, 2017.

Shamyla Chaudry, "What are the Factors that Contribute to Job stress in Academia? Experience of a Higher Education Institution in Lahore, Pakistan," MSc Dissertation (Completed), March 2017.

Theresa Chaudhry, "Economic Geography and Misallocation in Pakistan's Manufacturing Hub," with Muhammad Haseeb and Maryiam Haroon, *The Annals of Regional Science*, 59(1), 2017.

Theresa Chaudhry, "Pakistan's Experience with the Pak-China Free Trade Agreement: Lessons for CPEC," with Azam Chaudhry and Nida Jamil in the *Lahore Journal of Economics*, Vol. 22, SE, 2017.

Waqar Wadho, "Innovation and Firm Performance in Developing Countries: The case of Pakistani Textile and Apparel Manufacturers," with Azam Chaudhry in *Research Policy*, forthcoming.

Waqar Wadho, "Government size and economic growth in an endogenous growth model with rent-seeking," with Umair Ayaz, *Economics & Politics* 2017.

NEWSPAPER ARTICLES PUBLISHED BY ECONOMICS FACULTY IN 2017-18:

"An undervalued economy," Rashid Amjad, **Dawn**, 2/20/2017.

"CPEC and industrial policy, Azam Chaudhry, **Dawn**, 2/28/2017.

"Economy: boom or bust?", Rashid Amjad, **Dawn**, 3/7/2017.

"FTA with China: a loss-making deal for Pakistan," **The Express Tribune**, 8/26/2017.

"Retail sector least positive about CPEC's impact," **The Express Tribune**, 10/1/2017.

"Firms Experience Lower Growth, Investment," **The News International**, 10/22/2017.

"Forced devaluation of rupee: A recipe for disaster," **Dawn,** 10/30/2017.

"Apparel producers more innovative than unstitched segment: study," **The Express Tribune**, 12/24/2017.

"Political connections and developmental spending in Punjab," **Daily Times,** 1/22/2018.

ECONOMICS FACULTY RESEARCH PAPER PRESENTATIONS

Dareen Latif presented her MPhil research (abstract given below) on 16th May, 2018.

Factors Affecting Health Facility Choice: Evidence from Kashf's Health Micro Insurance Program

Dareen Latif

Abstract

Low income individuals are vulnerable to risk arising from health induced income shocks, which entail sizeable economic costs for the poor, such as, loss of income, inadequate consumption and high out of pocket expenditures. Moreover, modern medicines and quality health facilities are inaccessible for one billion people across the globe, and therefore these result in a detrimental impact on health outcomes. This low utilization and inaccessibility of health services is especially true in the case of Pakistan. In light of this; health micro insurance offers a promising mechanism to protect the poor against risk and vulnerability. This paper, therefore, studies the impact of physical distance to panel facilities on utilization of health services in panel versus non-panel hospitals in the context of Kashf Health Micro Insurance (HMI) Program offered in collaboration with Jubilee Insurance in Punjab. Thus, we address three main research questions; first, what is the impact of physical distance on choice of health facility? Second, whether the burden of physical distance is greater for women, especially those with gynecological conditions? And lastly, whether information and transportation constraints could be possible mechanisms through which distance impacts facility choice. For estimation of our results we employed a Probit model and have used administrative data compiled using Kashf and Jubilee records on 30,000 hospitalization claims made by Kashf clients and their respective family members covered by the HMI program. 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 stronger for women seeking treatment for chronic, gastric, respiratory issues (non-obstetric) etc. In addition, social learning influencing perceptions regarding better quality of treatment at panel facilities helps in reducing this impact of distance and thus provides an incentive to visit panel facilities for treatment.

Ammara Riaz presented her MPhil research (abstract given below) on 16th May, 2018.

Multiple Equilibria and Stability Analysis of an Economic Growth Model with Human Capital Externalities and Endogenous Time Preferences

Ammara Riaz

Abstract

This thesis develops a model to analyze the growth and fiscal policy implications under the assumption that there exists an externality through aggregate human capital. We endogenize individual rate of time preferences. Individuals that are more patient invest more in human capital. We solve our model along the balanced growth path. There is existence of low equilibria when agents put less weight on human capital in utility function. Whereas there is existence of multiple growth paths if agents value human capital more. Further, we do a stability analysis. The results of the model conclude that human capital generate positive externalities. Our analysis implies that in presence of these externalities there is lower optimal government size.

Muhammad Ahmed Nazif presented his MPhil research (abstract given below) on 16th May, 2018.

Gender Differences in Willingness to Compete

Muhammad Ahmed Nazif

Abstract

This thesis aims to investigate the gender differential in competitiveness using a sample of undergraduate and graduate students in a private, higher education institution in Pakistan. This paper uses standard 'tournament' style lab experiments where participants' decisions provide a measure of willingness to compete. Results of this study provides insights on how competitiveness and labor market outcomes may be correlated and inform policy on improving the productivity of male and female labor force participants.

Ms. Maryium Nazeef presented her MPhil research (abstract given below) in the Economics Faculty Research Paper Presentation held on 12th April, 2018.



Home country institutions and exports of firms: Does institution intensity matter?

Maryium Nazeef

Abstract

Institutional quality is found in the literature as an important determinant of firm export performance, however this relationship is still controversial and highly constraint by the industry production. Based on these insights, the aim of the study is to investigate the institutional quality of the export performance of firms. Furthermore, the study will see the mediating effect of innovation at the extent by which the regulatory burden can perform a moderating effect. The data is collated from the World Bank's Enterprise Surveys

of firms. The dataset will consist of South Asian economies including Pakistan (2013), India, Bangladesh (2013) and Sri Lanks (2011) (Total: 3299 firms). Based on the sample of exporting companies operating in manufacturing industry, the study will estimate the determinants of export performance. The study is motivated by using the framework of "institution intensity/contract intensity" established by (Nunn, 2007). The results would give the insight of institution intensity framework, the role of which is aimed to propose the relevant policy implications. Though based on cross country analysis the study is specially motivated by the export performance of "institution intensity/contract intensity" framework for Pakistan economy.

Mr. Salman Ehsan presented on "Standardizing Management Systems for Educational Organizations - Implications of ISO 21001 for European Higher Education," in the Economics Faculty Research Paper Presentation held on 12th April, 2018.

ISO 21001 is an upcoming new standard for Educational Organization Management Systems. Mr. Salman gave a brief overview of ISO and how it works, Management Systems in general, the specifics of the ISO 21001 standard, how it differs from ISO 9001, and how certification works.

Ms. Mehreen Zahid presented her MPhil research in the Economics Departmental Meeting held on 22nd March, 2018. (Abstract given below)



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

Mehreen Zahid

Abstract

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 production 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 change a low equilibrium growth path to a high equilibrium growth path.

Mehreen Irshad presented her MPhil research (abstract given below) in the Economics Faculty Departmental Meeting held on 22nd February, 2018.



The Impact of the Presence of an External Migrant and Remittance Inflows on Women Empowerment, Punjab

Mehreen Irshad

Abstract

Pakistan is a developing country, and faces issues regarding gender inequality. Over the past 50 years a considerable number of people have migrated from Pakistan and inflow of remittances has increased over the past several decades which is marked as an important source of foreign exchange in Pakistan. This research aims to see the impact of external remittances and presence of an external migrant in a household on women empowerment. The data set being used is Multiple Indicator Cluster Survey 2014 (MICS) for Punjab. Women have been divided into 3 categories; All females, Married Females and Unmarried Females. These 3 categories have further been divided into age groups of 15-30 (younger



women) and 31-49 (older women). Tobit model has been used for estimation. Furthermore, two separate instrument variables have been used; rainfall shocks for external remittances and historic migration for external migrant. The results show that households receiving external remittances have a higher women empowerment, while Households having an external migrant have a lower women empowerment, but households having an external migrant with a female household head have a higher women empowerment. Younger married women show a greater impact of empowerment on external remittances and external migrants as compared to other categories.



Zainab Idrees presented her MPhil research (abstract given below) in the Economics Faculty Departmental Meeting held on 22nd February, 2018.

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). The aim of our research 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, using World Bank Enterprise Survey by World Bank.

Beenish Amir presented her MPhil research (abstract given below) in the Economics Faculty Departmental Meeting held on 8th February, 2018.



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 out comes. I would try to prove this by looking at the effect of prenatal exposure to fasting on cognitive development of children aged 5-15 years. In order to obtain valid results, fasting would be considered during the month of Ramadan, which relative to famines and natural disasters is a mild shock. Fasting in Ramadan takes place every year but the time is different each year because Ramadan follows the lunar calendar. The difference in days each year ensures that pregnancy decisions are exogenous to Ramadan occurrence. LEAPS study data collected by World Bank for different regions of Punjab would be used. Intent to treat analysis would be done to deal with noncompliance due to non-availability of data on whether all pregnant women fasted during Ramadan or not.



Fatimah Shah presented her MPhil research (abstract given below) in the Economics Faculty Departmental Meeting held on 8th February, 2018.

Intergenerational Transfer of Aspirations: The Impact of Gender

Fatimah Shah

Abstract

This research seeks to identify the relationship between parental occupations and gender specific career aspirations of undergraduate students. To do this surveys would be conducted on fourth year undergraduate students in different universities of Lahore. These would be capturing data on demographic characteristics, parental occupations and career aspirations. As career aspirations are determinant of one's career and lifestyle choices, the results from this study may help in understanding prevailing gender gap in various labor market outcomes.

Ringchan Ali presented his MPhil research (abstract given below) in the Economics Faculty Departmental Meeting held on 25th January, 2018.



Impact of Remoteness on Education Quality

Ringchan Ali

Abstract

This paper explores the relationship between remoteness and the student learning outcomes and simultaneously investigates the impact of remoteness on school infrastructure. Existing literature focuses on the impact of remoteness on socio-economic conditions however, it lacks the idea of remoteness effecting education quality. Data related to the learning outcomes and school infrastructure has been acquired through Annual Status of Education Report (ASER 2016) dataset. This will be the first study to investigate the impact of

remoteness on learning outcomes. Results of this study can help inform policy decisions to reduce educational inequities arising from remoteness in rural areas.

Maria Zubair presented her MPhil research (abstract given below) in the Economics Faculty Research Paper Presentation held on 7th December, 2017.



Transfer of Behavioral Traits from Parents to Children: An Experimental Approach

Maria Zubair

Abstract

It is commonly believed that parents transfer their behavioral traits to their offspring. But where does one draw the line between nature and nurture? Most of us have received our first lessons in lying, trust, generosity and even selfishness from our parents. These non-cognitive skills, like patience, ambition, tenacity etc. are all thus malleable trait if we come to prove that they are transferred from parent to their child. A field experiment was conducted at a private school in Lahore, Pakistan. These experiments measured two key non-cognitive skills that literature believes are passed onto the offspring via their parents: patience and trust. To measure the correlation between parents and children, an ordered probit analysis was employed. Our findings show that there is a strong negative relationship between child's patience to that of his parent. Child and parent trust display no significant relationship. However, a positive significant relationship was analyzed between child reciprocity (trustworthiness) and parent reciprocity.



Sara Khan presented her MPhil research in the Economics Faculty Departmental Meeting held on 23rd November, 2017. (Abstract given below)

Child Nutrition, Education & Child Labor: Impact on Human Capital Accumulation

Sara Khan

Abstract

This study constructs a two-period overlapping generation's model which incorporates both child nutrition as a measure of health and education to observe the complementing nature and nexus between them and how it alters parent's fertility decisions. The results of the model show that in the intermediate phase, the economy experiences a demographic transition. In this interval the child quantity-quality trade-off is observed but at a later stage the continuing process of increasing human capital allows agents to generate adequate resources to rear more children and simultaneously endowing them with the capacity of providing the children with education and nutrition. Minimum level of fertility in the model is attained when maximum child nutrition and time devoted towards education are attained. When human capital exceeds the maximum threshold level time devoted to education becomes a constant i.e. further increases in human capital has no effect on the time devoted to education pertaining that maximum capacity to learn has been reached. Moreover, the model also proposes insights on child labor policies which has implications for both human capital and economic growth.

Maida Basharat presented her MPhil research in the Economics Faculty Departmental Meeting held on 23rd November, 2017. (Abstract given below)

Birth Order Effects on Child Labor

Maida Basharat

Abstract

Birth order has impacted 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 school. First born females are more likely to work in all types of work (market work + family work+ any positive hours worked domestically). First born males more likely to work in market and family work. A latest born male child is less likely to work in market and family work. First born female children are discriminated against in terms of domestic and all types of work which is indicative of our society. Latest Born male children are more likely to work in both market and family work and domestic work >20 hours and less likely to work otherwise. Latest born female children are less likely to work domestically (when even <20hrs per week considered) and in small families.





Myda Aslam presented her MPhil research in the Economics Faculty Research Paper Presentations held on 26th October, 2017. (Abstract given below)



Impact of Temporary Migration & Remittances on Child Health Outcomes in Punjab, Pakistan
Myda Aslam

Abstract

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 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. The study uses an Instrumental Variable Approach with Two Stage Least Square and Instrumental Variable Approach estimated through Treatment Effect Model. Historic migration rates and number of banks in each district is used as an IV for migration and remittances. Our results suggest significant and positive impact of migration, external migration and remittances on both the indicators of child health outcomes (Height for Age z-scores and Weight for Age z-scores).

Saadia Aizaz Toor presented her MPhil research in the Economics Faculty Research Paper Presentations held on 26th October, 2017. (Abstract given below)

Corruption: The Role of Taxes and Wage Incentives

Saadia Aizaz Toor

Abstract

This paper builds a theoretical model to study the joint effect of an optimal wage scheme and taxes which is decided by a budget balancing government that further determine the level of corruption. Tax revenues are a major source of income for the government used to stabilize the economy, however with the presence of bureaucratic corruption, the tax collection process is prone to several forms of corruption resulting in tax evasions. Deviating from existing literature, we integrate all major factors determining the incentives to be corrupt for both the corrupt tax payers and tax inspectors to capture the joint role of taxes and wages which generate highest net revenues for the government. We study cases for both developing and developed economies. We find that for both types of economies, the government is better off eliminating corruption by giving wage incentives at low levels of cost of compliance and accepting corruption by paying wages below the market level at high levels of cost of compliance. However, for developed economies there exists an intermediate range of cost of compliance where the government where the government is better off paying wages equal to the outside option. The significance of efficiency wages falls as the portion of dishonest agents rises in a society.

Aimal Tanvir presented her MPhil Economics research in the Economics Faculty Departmental Meeting held on 5th October, 2017. (Abstract given below)

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

Aimal Tanvir

Abstract

In a developing country, the changes in the economic conditions of a household can lead to parents treating their children differently based on their gender. According to Global Gender Gap Index (2016), out of 144 countries, Pakistan's global ranking in terms of gender gap in economic participation, educational attainment, health and survival along with political empowerment are 143, 135, 124 and 90 respectively. This gender discrimination has given rise to the concept of son preference where the social and economic utility from having a son outweighs that of a daughter.

This study provides a deeper understanding for the factors having an impact on mother's empowerment in Pakistan and focuses on how the prevalent culture of son preference is translated in the gender along with birth-order of the child to play an important role in determining mother's status within the household. To explore this relationship Pakistan Demographic and Health Survey (PDHS) for the year 2012-13 has been used.

The results suggest that having a son or a number of sons (regardless of the birth-order they are born in) is more likely to have a significant and a positive impact on mother's overall empowerment as compared to having sons belonging to



different birth-orders. These results hold true even when mother's empowerment is segregated in terms of behavioral and attitudinal dimensions. Moreover, young mothers who belong to an age bracket of 16 to 30 years are more positively impacted by the birth-order of the son(s) as compared to mothers belonging to an age bracket of 30 to 49 years. Similarly, mothers who are old are more likely to see an increase in their empowerment by the mere presence of a son or a number of sons (regardless of the order they are born in) as compared to young mothers.

Tahreem Zia presented her MPhil Economics research in the Economics Faculty Departmental Meeting held on 5th October, 2017. (Abstract given below)

The Impact of Political Connections on the Allocation of Development Projects in Faisalabad

Tahreem Zia

Abstract

Development related funding is critical for the long term growth of any country, but the allocation of funds between politicians and different areas can vary due to various factors and one of the reasons can be strong connection of politicians with those who approves or allocate these funds. This paper tries to find out that does the strength of political connections impact the allocation of development schemes across politicians? Do politicians favor their own constituents with higher value or more popular development projects? and Does the allocation of development funds impact the decisions of voters in elections? According to literature politicians do favor those who are well connected with them but at the expense of the welfare of general public. Developmental schemes data of Faisalabad district has been used to answer these questions, where we have used data from 2010-2016 with the total development schemes of 6900. Faisalabad district has 8 towns, 11 national assembly constituencies and 22 provincial constituencies. TMA's, district government and provincial government approves the project of MNA/MPA and also allocate the funds to them. OLS regressions and Logit model has been used for the estimation of the hypotheses. Results show that strength of connection, electoral strength and party affiliation significantly impact the allocation of development funds in Faisalabad. Further if MNA/MPA spent more money in his constituency he managed to secure more votes in the next general election.

Muhammad Naveed presented his MPhil Economics research in the Economics Faculty Departmental Meeting held on 21st September, 2017. (Abstract given below)

Role of early childhood health investments in human capital accumulation and economic growth.

Muhammad Naveed

Health status of an individual depends on health investments made during infancy, childhood and inherited nutrition from parents. Better the health status of individuals is more is the accumulation of human capital in an economy. The author has also made the productivity of the human capital accumulation technology the function of early childhood health. The author considers four health financing modes including private financing in which individuals invest themselves, public financing I where government tax all to provide health subsidy to all individuals, public financing II where only high income individuals are taxed to finance the health subsidy and lastly, public financing III where government does not tax anyone but give health subsidy to poor individuals.

Shemiah Parshad presented her MPhil Economics research in the Economics Faculty Departmental Meeting held on 21st September, 2017. (Abstract given below)

Spousal Trust Game- Evidence from a Field Experiment in Pakistan

Shemiah Parshad

The research by Shemiah Parshad explored trust dynamics between spouses, strangers of the same gender and strangers of the opposite gender by carrying out a Trust Game (BDM game) with a sample of 41 couples in Lahore, Pakistan. The author tried to ascertain whether any spouses choose the efficiency maximizing strategy. The results from the Trust Game showed that wives are more trusting as compared to husbands while overall, females are low on both trust and trustworthiness.

Mahniya Zafar presented her research in the Economics Faculty Departmental Meeting held on 7th September, 2017.

The Impact of School Facilities on Drop outs in Pakistan

Mahniya Zafar



The study by Mahniya Zafar explored the impact of attributes of school facilities on primary school dropouts in Pakistan. She used the Annual Status of Education Report (ASER) data set from 2013, 2014 and 2015 to study the determinants of dropout at the primary level within a household, and the impact of school facilities (both public and private schools) on proportion of dropouts in a village. She also drew a statistical comparison of the impact of school facilities on primary and secondary level drop-outs. The author found that parent's education, asset ownership and gender have a significant impact on whether an individual drops out of school at the primary level. Further, the educational qualifications of private school's teacher quality significantly reduce the proportion of dropouts in a village. However, once the student proceeds to the secondary level, the effect of household, school and teacher quality indicators diminishes. These results indicate the need for policy makers and educators to emphasize school and teacher quality to retain students in school.

INTERNATIONAL GUESTS VISITING THE DEPARTMENT OF ECONOMICS

VISIT BY INTERNATIONAL GUESTS				
Faculty Name	Name of University	Purpose	Country From	Date
Dr. Matthew McCartney	University of Oxford	Presented paper at 14th Annual Conference/ Signed MOU	United Kingdom	27th March - 3rd April, 2018
Ms. Emilie McDonnell	University of Oxford	Attended 14th Annual Conference/ Session with BSc IV/Mphil Class	United Kingdom	27th March - 3rd April, 2018
Mr. Rakib Akhtar	University of Oxford	Attended 14th Annual Conference/ Session with BSc IV/Mphil Class	United Kingdom	27th March - 3rd April, 2018
Mr. Maxwell Nathanson	University of Oxford	Attended 14th Annual Conference/ Session with BSc IV/Mphil Class	United Kingdom	27th March - 3rd April, 2018
Mr. Jonathon Richter	University of Oxford	Attended 14th Annual Conference/ Session with BSc IV/Mphil Class	United Kingdom	27th March - 3rd April, 2018
Dr. Cui Yong	Jiangsu University	Presented paper at 14th Annual Conference/ Signed MOU	China	27th March - 3rd April, 2018
Dr. Dragana Ostic	Jiangsu University	Attended 14th Annual Conference	China	27th March - 3rd April, 2018
Ms. Saba Fazal Firdousi	Jiangsu University	Attended 14th Annual Conference	China	27th March - 3rd April, 2018
Dr. Li Jingwei	Sichuan University	Attended 14th Annual Conference	China	27th March - 3rd April, 2018
Dr. Sirimal Abeyratne	University of Colombo	Presented paper at 14th Annual Conference	Sri Lanka	28th- 29th March, 2018

COMPLETED MPHIL THESES IN THE DEPARTMENT OF ECONOMICS

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

Ms. Mydda Aslam (© Lahore School of Economics, 2018), supervised by Ms. Rabia Arif.

"Transfer of Behavioral Traits from Parents to Children: An Experimental Approach"

Ms. Maria Zubair (© Lahore School of Economics, 2018), supervised by Ms. Marjan Nasir.

"The Impact of School Facilities on Drop outs in Pakistan"

Ms. Mahniya Zafar (© Lahore School of Economics, 2018), supervised by Ms. Farah Said.

"Macroeconomic and Spatial determinants of Remittances: A Cross Country Analysis"

Ms. Gul Noor (© Lahore School of Economics, 2018), supervised by Ms. Rabia Ikram.

"The Impact of Political Connections on the Allocation of Development Projects in Faisalabad"

Ms. Tehreem Zia (© Lahore School of Economics, 2018), supervised by Dr. Azam Chaudhry.

"Corruption and Tax Evasions: The Role of Taxes and Wage Incentives"

Ms. Saadia Toor (© Lahore School of Economics, 2017), supervised by Dr. Waqar Wadho.

"Spousal Trust Game – Evidence from a Field Experiment in Urban Lahore, Pakistan"

Shemiah Parshad (© Lahore School of Economics, 2017), supervised by Ms. Marjan Nasir.

SEMINARS, WORKSHOPS, CONFERENCES, EVENTS AT THE DEPARTMENT OF ECONOMICS

Oxford Delegation Session with BSc Economics Students



The Oxford delegation visiting the Lahore School of Economics met with undergraduate BSc Economics students on Saturday 31st March, 2018. They presented their research work which was followed by a question and answer session.







This session organized by the Lahore School Economic Society, aimed at bridging the gap between the students and foreign researchers. Speakers included:

- Rakib Akhtar: DPhil candidate at Oxford University.
- Emilie McDonnell: MPhil in Law, Oxford University; currently is interning at Turpin and Miller.
- Maxwell Nathanson: MPhil in Development Studies, Oxford University; co-founder and president, Oxford Urbanists.
- Jonas Richter: MPhil in Development Studies, Oxford University.

Women on Wheels Presentation at the Lahore School of Economics

Representatives of the Women on Wheels Program of the Chief Minister's Strategic Reforms Unit presented at the Lahore School of Economics on Thursday 18th January 2018.



They discussed the launch of the Motorbike Subsidy Scheme that would provide training to women to learn to ride a motorbike and purchase the bike's at the subsidized rate. The team has collaborated with the City Traffic Police, Honda Atlas Company and The Bank of Punjab to make this scheme possible.

The custom made pink motorbikes are being provided to women across Punjab to empower and encourage them to become more mobile and independent. The presenters also shared a few success stories of women riding motorcycles helping their families with transportation. Currently about 1200 women between ages of 18 to 40 are registered with the Women on Wheels program.

Director General of Punjab Bureau of Statistics Discusses Punjab Data Resources with the Lahore School of Economics Researchers

A meeting with Dr. Sajid Rasul (Director General Bureau of Statistics, Punjab) was organized on September 13th, 2017 at the Centre for Research in Economics and Business (CREB) of the Lahore School of Economics. Dr. Rasul talked about the Bureau's recent and ongoing projects as well as upcoming surveys. The Bureau has recently completed the Punjab Health survey and are in the process of carrying out the next round of Multiple Indicator Cluster Survey (MICS) and Social & Economic Well Being Survey for Women in Punjab.



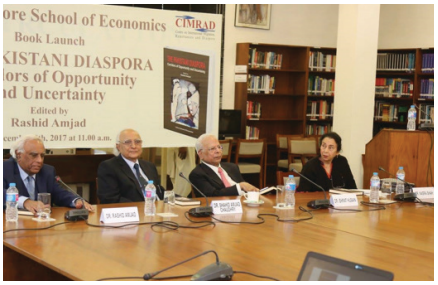
National Financial Literacy Program (NFLP) Students Ambassador Plan

The Lahore School of Economics, honoring its long-standing affiliation with the State Bank of Pakistan, promised to actively partake in the National Financial Literacy Program. In pursuit of fulfilling its promise, the Lahore School nominated its top 10 undergraduate students.



Our students collaborated with several banks including FINCA, UBL, Askari Bank, and Silk Bank. Together they conducted 20 awareness sessions, and opened 485 new bank accounts.

Book launch - The Pakistani Diaspora



The Center on International Migration, Remittances, and Diaspora (CIMRAD) organized a Book launch 'The Pakistani Diaspora: Corridors of Opportunity and Uncertainty' on 8th of December, 2017 at the Lahore School of Economics.

Dr. Shahid Amjad Chaudhry, Rector Lahore School of Economics, Dr. Rashid Amjad, Director CIMRAD, Professor Dr. Nasra Shah, University of Kuwait, Professor Dr. Fareeha Zafar, Lahore School of Economics, Dr. Abdul Waheed, Representative of the World Bank and Dr. Ishrat Hussain, former State Bank Governor and the Chief Guest were present on the occasion.

While addressing the ceremony, Dr Ishrat Hussain said that the book was being published at a time of mounting debate over the future of international migration and ensuring anxiety among migrants. He added that the book was just the beginning of an era where we should review our policies regarding diaspora. He said that the second generation of Pakistanis in US were just like Americans. However, they are still giving charity to the social projects like Shaukat Khanum Memorial Cancer Hospital or buying property for their families.

While sharing some facts, he said that in 1980s, on average 7,000 Pakistani students resided in the US in contrast to 28,000 Indians. However, post 9/11, these numbers are 5,000 Pakistanis and 13,000 Indians. The Indians hold key jobs in Media Industry, IT industry and the Silicon Valley.

Dr. Ishrat also appreciated that the Lahore School of Economics was a pioneer in bringing migration and diaspora studies into light. He concluded by encouraging academics to focus panel and primary data surveys to get deeper insights into the scope of the migration and diaspora studies.



Dr. Rashid Amjad, in his address, said that the book was unique in many respects. It does not merely analyze the growth of diaspora in a historical context, but also provides valuable insights into the cost and benefits of migration, social remittances, and engagement of their families in the new host country and the families they leave behind. He also said besides migration towards other countries, migration had been constant in 56 districts of the country, especially Karachi, central Punjab and few districts of Khyber Pakhtunkhwa and Baluchistan.

Dr. Fareeha Zafar in her speech reflected upon the social side of diaspora.

Dr. Nasra Shah said that the trends of migration were changing and a downturn had already begun in the Gulf. She suggested that policies should be devised for easing re-absorption of returnees in the home country.



Dr. Shahid Amjad Chaudhry, Rector of the Lahore School of Economics, in his concluding remarks suggested that Pakistan must develop safe and secure mechanisms to foster foreign investments and trade in Pakistan.

Econothon - 2018

The Lahore School of Economics' flagship student event, Econothon'18, organized by Lahore School Economics Society (LSES), was held on Saturday, March 24th, 2018 at the Lahore School of Economics Burki campus.



25 undergraduate teams from different universities participated in this exciting competition. Econothon 2018 was a roaring success.



Lahore School Economics Society Orientation 2017

The Lahore School Economics Society organized its Orientation at the Mahmood Chaudhry library. The event was hosted by Vice Presidents, Umair Fazal and Zaina Nauman. Dr. Azam Chaudhry, Dean of Economics, Dr. Waqar Wadho, Shamyla Chaudry and Marjan Nasir, fellow patrons of the society addressed the audience.





Badar Khushnood, an alumnus of the Lahore School of Economics, Product Growth Manager for Pakistan (Facebook) and the co-founder & Director (Bramerz) visits Technology Management & Innovation Centre, Lahore School of Economics

Mr. Badar Khushnood, an alumnus of the Lahore School of Economics from the 1998 batch, was invited at the Technology Management & Innovation Centre of the Lahore School of Economics on 10th of October 2017. Mr. Khushnood is currently working with Facebook as a Product Growth Manager for Pakistan and is also the co-founder & Director of Bramerz, Pakistan's leading Digital & Social Media Agency. Mr. Khushnood also served as Pakistan Country Consultant for Twitter and Country Consultant for Google Pakistan.



Dr. Azam Chaudhry, Dean Faculty of Economics, elaborated some of the major projects being carried out by the Technology Management & Innovation Centre and also discussed the prospective of collaboration with Bramerz with some of the forthcoming projects of the centre. The meeting was also attended by Dr. Theresa Chaudhry, Professor of Economics & Senior Researcher and Umair Ayaz and Saman Khan (Researchers at the Technology Management & Innovation Centre).

Academic Counseling Meeting

An academic counseling meeting was held on 30th November 2017. The top BSc students were invited to meet with the senior faculty members of the Economics Department to discuss their future academic and career prospects. The students were also briefed about the MPhil economics program offered at the Lahore School together with different research opportunities available for them.



Seminar on Designing Survey Instruments for Electronic Data Collection at the Centre for Research in Economics and Business of the Lahore School of Economics

On Wednesday, 27th September, 2017, Ms. Farah Said (Assistant Professor, Lahore School of Economics) gave a tutorial on "Designing survey instruments for electronic data collection using Survey CTO (based on Open Data Kit [ODK])" at the Centre for Research in Economics and Business (CREB) at the Lahore School of Economics.



Seminar on Structural Equation Model Estimation at the Centre for Research in Economics and Business (CREB) of the Lahore School of Economics

Two Lahore School researchers, Maryiam Haroon and Zunia Tirmazee, conducted a workshop on Structural Equation Models 1 (Introduction) Course, on 20th September, 2017, at the Centre for Research in Economics and Business (CREB) of the Lahore School of Economics. The researchers introduced participants to a working knowledge of structural equation model including model assumptions, model estimation, parameter constraints, multiple group models, construct and measurement equation equivalence across multiple groups and its execution on STATA.



Interactive session with the Dean of Economics Faculty

The Economics Counselor's Office in collaboration with the Lahore School Economics Society arranged an interactive session with the Dean of Economics Department and first year 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.

Alizeh Arif from BSc IV represents Pakistan at the World Bank Group sponsored conference, South Asian Economics Students' Meet (SAESM) in Chittagong, Bangladesh



Alizeh Arif from BSc IV was selected from the Lahore School of Economics to represent Pakistan at the World Bank Group sponsored conference, South Asian Economics Students' Meet (SAESM) that was held in Chittagong, Bangladesh, earlier this year. She presented her paper titled, "The Nexus



between Defense Spending and Capital Accumulation, with a Special Emphasis on South Asia," to chief economists from the World Bank and policymakers from the South Asian region. Furthermore, debates and panel discussions ensued on the Sustainable Development Goals and her paper emerged as one of the best in the category of SDG 9: Industry, Innovation and Infrastructure."

ANNUAL CONFERENCE ON MANAGEMENT OF THE PAKISTAN ECONOMY

The Lahore School of Economics' Fourteenth International Annual Conference on Management of the Pakistan Economy: Accelerating Economic Growth in Pakistan: Key Macro and Sectoral Drivers (Day 1)

The Lahore School of Economics' Fourteenth International Annual Conference on Management of the Pakistan Economy started at Burki Campus on the 28th March, 2018. The theme of the conference was "Accelerating Economic Growth in Pakistan: Key Macro and Sectoral Drivers". In addition to keynote lectures by renowned international scholars, the conference included eight sessions highlighting some of the most important areas of research pertinent to Pakistan's Economy. The regular sessions during the conference featured twenty five papers along with commentary from distinguished economists detailing the cutting edge research centered around macroeconomic stability, poverty, CPEC, industrial strategy, role of trade, change in the financial services industry and agriculture growth in Pakistan.

The conference opened with welcome remarks by Dr. Shahid Amjad Chaudhry (Rector, Lahore School of Economics). He mentioned that the two-day event would include scholarly discourse on key macro and sectoral drivers of economic growth that would generate insights on the short run initiatives as well as structural and institutional measures designed to boost long run economic growth in Pakistan. He remarked that the issues the conference aimed to address were very relevant to the challenges confronted by Pakistan's economy at present. Dr. Shahid added that the conference would be an important contribution to the debate over key issues faced by the country and efforts to be done to address these. He further added that the papers on day one of the conference would provide the analytical basis for addressing burning issues faced by the country. The day two of the conference would feature the industrial strategy, role of trade policy innovation and agriculture sector.

He further added that more concerted efforts were needed to leverage the opportunities under CPEC by partnering in regional value chains with Chinese industries. By instituting these first steps, the government could begin the arduous task of reversing Pakistan's growth decline. He further stressed the need to study the 7th NFC award, 18th Amendment and foreign illegal assets and to provide recommendations on how to restructure tax amnesty, as well as how to reduce the tax leakages. He also added that short run policies were needed to revive economic growth. With these welcoming remarks of Dr. Shahid Amjad Chaudhry, Rector Lahore School of Economics, the first session began with a fascinating discussion on "Macroeconomic Stability and Sustainable Growth", which was chaired by Shamas Ul Hassan (Deputy Governor IB, DFG & IT).



Dr. Rashid Amjad (Professor of Economics and Director, Graduate Institute of Development Studies, Lahore School of Economics) began the session with his presentation on "Redesigning Macroeconomic Policy: Breaking out of Pakistan's Impossible Trinity." This important research provided an explanation about the impossible trinity and challenge of maintaining a balance between the fiscal deficit, the rate of economic growth and the external account deficit. The paper addressed and identified policy

measures needed in the short, medium and long term for Pakistan to break out of the impossible trinity and to move to a sustainable and higher growth path. The discussion hinted that essentially, to move the economy from low growth equilibrium to a higher growth rate, the country's economic managers face the challenge to prioritize between balancing the current fiscal deficit, maintaining a fixed exchange rate and achieving a rising economic growth rate.



The second paper in the session was presented by Sakib Sherani (CEO Macro Economic Insights (Pvt) Ltd and Ex-Principal Economic Adviser, Ministry of Finance). His discussion centred on the country's declining export receipts, which has been compounded by a deep-seated anti-export bias in policies as well as attitudes. Overall, and barring a few areas, Pakistan fares poorly with regard to productivity, especially in comparison to many of its regional competitors. He remarked that there are a few channels via which politics - domestic, regional as well as global - have undermined exports from Pakistan. For the past few decades, 'capture' of Pakistan's trade policy framework by a segment of low value-added exports has been a significant factor in preventing a diversification of export products as well as markets. The author suggested exchange rate flexibility as a viable policy tool.



Almazia Shahzad (Assistant Director in the Development Finance Support Department) concluded the first session with her presentation titled "Capital Account Liberalization and Development in Pakistan". This paper explores Pakistan's experience of capital account liberalization and tries to assess how it has affected country's economic performance. A multivariate VAR model applied on quarterly macroeconomic data from 1990-2015, finds no significant impact of the policy on the economy. The paper identifies the substantial share of external debt, insufficient reforms in domestic financial sector and impact of capital flows through informal channels of money transfer as the probable reason for this outcome.



The second session of the Conference chaired by Dr. Rashid Amjad focused on "Poverty and Economic Growth in Pakistan." The first presentation was by Dr. Moazam Mahmood (Professor of Economics at the Lahore School of Economics) co-authored with Aimal Tanvir (Research Associate at the Lahore School of Economics) entitled "The Macro Determinants of Poverty in Pakistan". The authors examined poverty and correlated it to the trajectory of macro policy variables. In their study they matched some macro variables with the long run poverty trends.



Dr. Nasir Iqbal (Director Research at the Benazir Income Support Program BISP) presented his co-authored work with Dr. Saima Nawaz (Assistant Professor at the COMSATS Institute of Information Technology, Islamabad) titled "Social Safety Net Program - BISP in Pakistan: Effectiveness, Challenges and Future Agenda." The paper focused on impact assessment of cash transfers (CT) programs on poverty, education, health and productive assets. The paper evaluated the performance of BISP with reference to other renowned social safety nets in the world. The authors also explored the future plans of BISP in the light of Sustainable Development Goals (SDGs) 2030 agenda by utilizing desk review of impact evaluation and annual reports, payment and enrollment data, National Socio Economic Registry (NSER) and a structured questionnaire.



The second session was concluded by Dr. Ahmed M. Khalid (Professor of Economics, Unversiti Brunei Darussalam) with the presentation on "Informal Economy; Size (sectorial distribution), Trends and Implications for Growth." This study aimed to estimate the size of informal economy in the context of Pakistan. The paper provides a detailed review of the existing empirical literature on the subject of informal economy, especially in the context of Pakistan. Furthermore, the study investigates sectorial distribution of informal economy to get a better understanding of its impact on economic growth. The study used a variety of estimation techniques to check the robustness of estimates.





The third session of the Conference chaired by Dr. Rashid Amjad focused on "Leveraging CPEC for Balanced Growth I." The session started with the lively and exciting discussion of Dr. Matthew McCartney (Director of Contemporary South Asian Studies Programme, Associate Professor in the Political Economy and Human Development of India) entitled "The China-Pakistan Economic Corridor (CPEC): Considering contemporary Pakistan through old-fashioned Economics and historical case studies."

The discussion centered on the debate that there is a long tradition of research in South Asia that has criticised large infrastructure projects funded from overseas as being incompatible with the economic development of South Asia. This paper looks in detail at the $46 billion CPEC package of transport, energy and manufacturing projects and asks how we can analyse the impact of a transformative expansion of infrastructure. The paper argues that traditional methods based on social saving are inadequate for such an evaluation. Instead this paper uses the theoretical frameworks of the 'Leading Sector' and 'Unbalanced Growth' and the historical case studies of transformative infrastructure expansion in nineteenth century United States, Mexico, Germany and India to explore the conditions under which the CPEC could promote sustainable long-run economic development in contemporary Pakistan.



Dr. Sirimal Abeyratne (Professor in Economics at University of Colombo) presented his work titled "Managing Development with Chinese Investment: The Case of Sri Lanka". The paper argues that, in spite of popular rhetoric, the management of the internal economic affairs with policy and regulatory reforms has been in the heart of the issue, which needs to be addressed for improving the economic and political capacity to benefit from the country's locational advantage and emerging opportunities.



The last paper of this session was presented by Dr. Rajah Rasiah (Professor of International Development at the Asia Europe Institute, University of Malaya) entitled "How can Pakistan Benefit from the China-Pakistan Economic Corridor" co-authored with Shujaat Mubarik and Nazia Nazeer. The paper investigated the standard trade measures to examine the trends, and to assess the potential impact the highways connecting the Arabian Sea with the Chinese border in the North of Pakistan, and the industrial zones to be developed. The paper focuses on how Pakistan can strategize its role in the relationship to appropriate greater economic synergies.



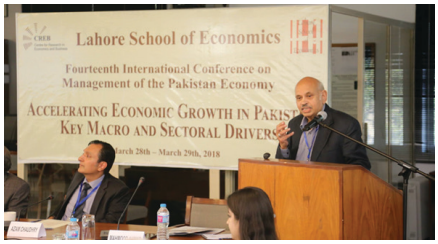
The fourth session of the first day of the conference focused on "Leveraging CPEC for Balanced Growth II." This session was chaired by Dr. Naved Hamid (Director, CREB, Lahore School of Economics). The session started with Khalil Hamdani's (Visiting Professor at the Graduate Institute of Development Studies, Lahore School of Economics and Former Director, UNCTAD) discussion on the paper titled "Maximizing the



Impact of Chinese Investment in Pakistan". The discussion centered on how Pakistan-Chinese investment can accelerate economic growth in four ways. First, increased capital inflows will ease macroeconomic management and the balance of payments. Second, the infusion of investment and technology into infrastructure development will catalyze key productive sectors. Third, vibrant economic activity would attract investment from other countries, provided domestic investors lead the way. Fourth, the ensuing cross- border economic flows and enterprise supply chains will deepen integration in the global economy. The main finding of the paper hints that the impact of Chinese investment for the Pakistan economy will be positive, and could be substantial with a comprehensive and sustained policy effort.



The second paper of the session entitled "Special Economic Zones (SEZs): A Comparative Analysis for CPEC SEZs in Pakistan" was presented by Cui Yong (Professor at Jiangsu University). The paper was co-authored with Muhammad Muzammil Zia, Hasnain Javed and Beenash Afzal Malik. The study investigated the assessment of socio-economic impacts of various Special economic zones SEZs in diverse regions via comparative analysis. The analysis indicates that overall, African SEZs have not led to significant job creation or poverty reduction because of failures in implementing proper regulations. However, Asian SEZs on the other hand, have shown many socio-economic benefits.



The last paper of the session and day one of the conference entitled "Agriculture Development Options under China Pakistan Economic Corridor (CPEC)" was presented by Mahmood Ahmad (Visiting Researcher at Lahore University of Management Sciences), co-authored with Sana Khalid. The paper critically evaluated the policies and investment priorities perused in developing CPEC in general and agriculture and agro-industry in particular. The paper also highlighted and identified clusters of agriculture value chains in four corridor zones, especially central zone (Indus Basin) classified under CPEC project that carries good comparative advantage in producing a diversified crop mix that has not been fully exploited.



B. The Lahore School of Economics' Fourteenth International Annual Conference on Management of the Pakistan Economy: Accelerating Economic Growth in Pakistan: Key Macro and Sectoral Drivers (Day 2)

The second day of the Conference opened with a session determining an industrial strategy and optimal locations for industrial clusters and special economic zones. The session was chaired by Dr. Mujtaba Paracha (Secretary Industries, Government of the Punjab). Dr. Azam Chaudhry (Professor and Dean of the Economics Faculty, Lahore School of Economics) provided a brief overview of the sessions on industrial policy. The aim of these sessions was to explore the current industrial environment of Punjab to identify synergies and opportunities arising from China-Pakistan Economic Corridor (CPEC) and establishment of special economic zones.

Dr. Azam Chaudhry proposed a systematic step-wise approach towards the formulation of an effective industrial policy which entailed: (1) identification of the right sectors for targeting, (2) deciding the optimal location of special economic zones and industry specific clusters, (3) maximizing benefits from CPEC related infrastructure development, (4) devising a strategic trade policy that supports industrial policy, (5) determining if lack of borrowing is simply a supply issue or does demand play a role, (6) defining the key role of innovation and technology in an industrial strategy, (7) realizing the importance of women and the environment, and finally (8) widely using firm level data as a key input for drawing coherent policy lessons. Subsequent

presenters in following sessions discussed each of these dimensions in greater detail.



The first paper of the first session by Maryiam Haroon (Assistant Professor and Research Fellow at CREB, Lahore School of Economics) investigated the relationship between agglomeration and firm level productivity in Punjab, Pakistan. The paper concluded that spatial concentration of firms and sectors is not uniform, with heavy concentration in central Punjab. The second paper in the session by Umair Ayaz (Research Fellow, Technology Centre, Lahore School of Economics) analyzed the pattern of firm location for a set of identified sectors in Punjab. Using recent demographic and industry statistics and spatial data on planned national highways and motorways under CPEC, the paper identified suitable regions for locating special economic zones. The third paper in the session by Zunia Tirmazee (Assistant Professor and Research Fellow, Lahore School of Economics) studied whether differences between the wages of non-production and production workers can explain patterns of industrial production in Punjab.



Papers presented in the second session of day two focused on the role of trade policy, finance and innovation in an optimal industrial strategy. The chairperson for the session was Dr. Theresa Chaudhry (Professor of Economics at the Lahore School of Economics). The first paper in this session by Nida Jamil (Assistant Professor, Lahore School of Economics) and Rabia Arif (Assistant Professor, Lahore School of Economics) identified a potential export gap for Pakistan; sector specific products where the world demand is high but Pakistan's export share is low. The authors proposed an industrial strategy with tariff reductions on intermediate inputs as a potential mechanism for overcoming the export gap. The next paper in this session presented by Dr. Waqar Wadho (Assistant Professor and Senior Research Fellow, Lahore School of Economics) and coauthored with Dr. Azam Chaudhry (Professor, Lahore School of Economics) investigated distinguishing features of fast growing firms in the Pakistani Textile and apparel sectors. The authors showed that small, young and innovative firms grow faster and generate higher employment.



The last paper in the session by Tariq Raza (Research Associate, Lahore School of Economics) and Amar Shuja (Teaching Fellow, Lahore School of Economics) investigated the extent to which Sialkot-based small and medium enterprises (SMEs) in the manufacturing sector are credit constrained. The study provided valuable insights on optimal financing terms for SMEs, their financial needs and easing access to credit to improve financial inclusion of SMEs in the country. Dr. Theresa Chaudhry wrapped up the session by providing a brief summary of main findings from each paper presented in this session.



The third session of day 2 focused on implications of innovation and change in the financial services industry for economic growth. The session was chaired by Dr. Moazam Mahmood (Professor, Lahore School of Economics). The first paper in the session by Dr. Jamshed Uppal (Associate Professor of Finance, Catholic University of America) and Dr. Inayat Mangla (Professor of Finance, Lahore School of Economics) provided an overview of the linkage between financial services and economic growth, evaluated the development of Pakistan's financial markets and concluded with a discussion of the challenges and policy recommendations for making Pakistan's financial services sector an effective driver of economic growth.



The second paper in this session presented by Dr. Kumail Abbas Rizvi (Associate Professor, Lahore School of Economics)



and coauthored with Bushra Naqvi and Fatima Tanveer provided a qualitative assessment of economic, demographic and technological factors that could be conducive for the penetration and growth of Fintech in Pakistan. The paper also explored the regulatory framework governing Fintech and its potential role in making the segment an active or dormant player in the financial services industry. On the basis of global best practices, the paper concluded with a set of forward-looking policy recommendations aimed at industry players and regulators. Dr. Ayesha Afzal (Assistant Professor, Lahore School of Economics) presented the final paper in this session. This paper reviewed risks surrounding the use of crypto currencies. It also provided various regulatory solutions to improve management and create a safer environment for financial innovation.

The last session of day 2 highlighted the importance of reviving agricultural growth in Pakistan. The chairperson for the session was Mr. Fazal Abbas Maken (Secretary, Ministry National Food Security and Research, Government of Pakistan). The first paper in this session by Dr. Naved Hamid (Director, Centre for Research in Economics and Business (CREB) and Professor at the Lahore School of Economics) and Mahniya Zafar (MPhil Student, Lahore School of Economics) discussed government's price policies and failure to reform the regulatory framework for agricultural markets as important constraints to agricultural growth in Pakistan. Focusing on the crop subsector, which accounts for about 40 percent of the value added in the agriculture sector, the paper showed that due to government policies, or the lack thereof, the profitability in this sub-sector is extremely low and farmers have neither the resources nor the incentive to invest in increasing agricultural productivity. Low profitability was attributed to (i) trade and exchange rate policies that discriminate against the agriculture sector and (ii) dysfunctional agricultural markets with a wide gap between prices received by farmers and those paid by consumers, or received by exporters.



The second paper in this session by Dr. Johannes (Hans) Jansen (Agriculture Economist, The World Bank) discussed an ambitious transformation program to restore agriculture sector's competitiveness and dynamism in Punjab given (1) the rapid shift in domestic demand away from food grains to high-value agricultural products; (2) the significant yet largely unexploited comparative advantage for products, which can provide opportunities to generate export revenue and jobs; (3) the exhaustion of options for new sources of irrigation water; and (4) the need for production systems to become more resilient as climate change progresses.



The last paper in this session by Dr. Talat Naseer Pasha (Professor, University of Veterinary and Animal Sciences) provided an in-depth discussion of existing constraints and potential policy reforms for promoting growth in the livestock sector. Reliance on traditional marketing systems, little value addition in the livestock value chains, and high processing costs were identified as major constraints to growth in this sector.

In the end, a brief summary of key messages that emerged during the conference was provided. This marked the end of the 14th International Conference on Management of the Pakistan Economy, organized and hosted by the Lahore School of Economics.

Day 2 of the conference ended with concluding remarks from Dr. Matthew McCartney (Professor of Economics, University of Oxford) and Dr. Shahid Amjad Chaudhry (Rector, Lahore School of Economics).

THE ECONOMICS DEPARTMENT BOARD OF STUDIES MEETING WAS HELD ON 26TH APRIL, 2018

The Economics Department Board of Studies meeting was chaired by Dr. Azam Amjad Chaudhry, Professor and Dean, Faculty of Economics. The subject experts that attended were:

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

The alumnus who attended was

- Ms. Hafsa Tanveer, Officiating HOD of Economics, Beaconhouse National University, Lahore.

The following was approved by the Economics Board of Studies:

1. Faculty Members Research Programmes for 2017/18 and 2018/19.
2. Research Programmes of the Departments/ Institutes/ Centres for 2018/19 in the context of the Lahore School's Strategic Objectives 2017/18 -2027/28.
3. Department/Institute/Centre Five Year Research programmes developed in line with the Lahore School's Vision/ Mission/Strategic Objectives 2017/18- 2027/28.
4. Vision and Mission Statements for the Innovation and Technology Centre (ITC).
5. Curriculum/Syllabi of the following new courses:

Faculty/ Department/ Centre	New Courses 2018-19
Economics	1.Experimental Methods and Behavioral Economics (ECO 703) 2. International Finance (ECO 409) 3. International Trade (ECO 410)

6. Learning Outcomes for all courses taught 2017-18 and planned to be taught in 2018-19.



THE ECONOMICS DEPARTMENT BOARD OF STUDIES MEETING WAS HELD ON 25TH OCTOBER, 2017

The Economics Department Board of Studies meeting was chaired by Dr. Azam Amjad Chaudhry, Professor and Dean, Faculty of Economics. The subject experts that attended were:

Subject Experts:

Dr. Hafiz Muhammad Ali Bhatti, Associate Professor, Department of Economics, FCCU, Lahore.

Dr. Hafiz Rizwan Ahmad, Assistant Professor, Department of Economics, FCCU, Lahore.

Dr. Abdul Jalil Khan, Assistant Professor, Department of Economics, FCCU, Lahore.

Alumni:

Mr. Ahmad Sultan Butt, Special Assistant to Minister (Education, Youth, Peace & Development), Ministry of Interior/ Planning, Development and Reforms, Government of Pakistan.

Industry Representative:

Mr. Fahad M. Gundra, Director Marketing and Business, Tajmahal International.

The following was approved by the Economics Board of Studies:

1. The Revised Lahore School of Economics Vision and Mission Statements.
2. Mission Statement of the Degree Programmes.
3. Lahore School of Economics Regulations 2018-2019.

THE ECONOMICS DEPARTMENT BOARD OF FACULTY MEETING WAS HELD ON 3RD MAY, 2018





The Economics Department Board of Faculty meeting was chaired by Dr. Azam Amjad Chaudhry, Professor and Dean, Faculty of Economics.

The following was approved by the Economics Board of Faculty:

1. Faculty Members Research Programmes for 2017/18 and 2018/19.
2. Research Programmes of the Departments/ Institutes/ Centres for 2018/19 in the context of the Lahore School's Strategic Objectives 2017/18 -2027/28.
3. Department/Institute/Centre Five Year Research programmes developed in line with the Lahore School's Vision/ Mission/Strategic Objectives 2017/18- 2027/28.
4. Vision and Mission Statements for the Innovation and Technology Centre (ITC).
5. Curriculum/Syllabi of the following new courses:

Faculty/ Department/ Centre	New Courses 2018-19
Economics	1.Experimental Methods and Behavioral Economics (ECO 703) 2. International Finance (ECO 409) 3. International Trade (ECO 410)

6. Learning Outcomes for all courses taught 2017-18 and planned to be taught in 2018-19.

THE ECONOMICS DEPARTMENT BOARD OF FACULTY MEETING WAS HELD ON 9TH NOVEMBER, 2017.

The Economics Department Board of Faculty meeting was chaired by Dr. Azam Amjad Chaudhry, Professor and Dean, Faculty of Economics.

The following was approved:

1. The Revised Lahore School of Economics Vision and Mission Statements.
2. Mission Statement of the Degree Programmes.
3. Lahore School of Economics Regulations 2018-2019.

FACULTY DEVELOPMENT WORKSHOPS

Session on Survey Questionnaire Design

Session on Survey Questionnaire Design was conducted by 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
- Objectives in designing questionnaires



SmartPLS

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 topic was SmartPLS.



Turnitin 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.





Using Microsoft Excel to Illustrate Economics Concepts

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

The session was focused on using Microsoft Excel for illustrating some of the fundamental economics concepts to faculty using dynamic graphs. It was demonstrated how Excel could 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.



An Introduction to Qualitative Inquiry

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

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





Structural Equation Models (SEM): An Introduction

Ms. Zunia Tirmazee, Ms. Maryiam Haroon and Ms. Nida Jamil (Senior Teaching and Research Fellows, Lahore School of Economics) conducted a session on "Structural Equation Models: An Introduction" on December 15, 2017. This session was conducted in the Economics Faculty Development Workshop, Winter Term 2017.





Team Building Activities

Ms. Habiba Butt (VP, Learning and Development, Faysal Bank) conducted a session on "Team Building Activities" on December 14, 2017. This session was conducted in the Economics Faculty Development Workshop, Winter Term 2017.

During the session, the facilitator elaborated the topic: Team building in an office helps to foster better and open communication between the employees themselves, as well as between the employees and the higher management. It goes a long way in improving professional relations, understanding and co-operation, and this is very much reflected in the quality of work being done. Team building in the work place significantly contributes towards employee motivation and building trust among the employees, thereby ensuring better productivity.



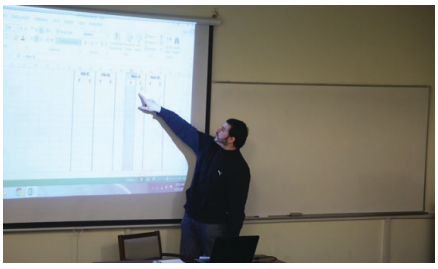
Numerical Simulations for Determination of Unique and Multiple Equilibria in Economic Growth Models

Dr. Rehana Naz (Professor, Centre for Mathematics & Statistical Sciences), Lahore School of Economics conducted a brief session/workshop on "Numerical simulations for determination of unique and multiple equilibria in economic growth models" on December 13, 2017. This workshop was conducted in the Economics Faculty Development Workshop, Winter Term 2017.

The aim of the session was to simulate transitional dynamics of dynamic macroeconomic models numerically to clarify the audience with what do we gain by simulating transitional dynamics?



Using Microsoft Excel to Solve Economic Optimization Problems



Mr. Umair Ayaz, Research fellow, Innovation and Technology Centre (ITC), Lahore School of Economics conducted a brief session/ workshop on "Using Microsoft excel to solve economic optimization problems" on December 12, 2017. This workshop was conducted in the Economics Faculty Development Workshop, Winter Term 2017.

Monte Carlo Simulations

Mr. Amar Shuja, Teaching Fellow/Research Fellow, Innovation and Technology Centre (ITC), Lahore School of Economics conducted a brief session/workshop on "Monte Carlo Simulation" on December 11, 2017. This workshop was conducted in the Economics Faculty Development Workshop, Winter Term 2017.



Academic Writing

Ms. Maheen Pracha conducted a session on how to improve academic writing on Friday, 20th of October, 2017. This workshop was conducted in the Economics Faculty Development Workshop, Winter Term 2017.



Designing Survey Instruments for Electronic Data Collection using Survey CTO (based on Open Data Kit [ODK])



Ms. Farah Said, (Assistant Professor & Research Fellow, Centre for Research in Economics & Business), Lahore School of Economics gave an overview of the software followed by a sample survey on 18th October and Mr. Saheem and Mr. Salman further elaborated the use of ODK on 19th October, 2017. These workshops were conducted in the Economics Faculty Development Workshop, Winter Term 2017.

The session covered:

Today, electronic data collection finds application in various walks of life - be it in hospitals, industries, or offices. Since the advent of Open Data Kit (ODK) and Survey CTO among other software platforms, electronic data collection has drastically changed the way surveys are administered. The greater familiarity of the general public with cell phones and tablets has aided the use of electronic devices when surveying human subjects. More importantly, surveyors also have a better understanding of the equipment, which makes the training a lot easier to manage. Open Data Kit (ODK) is a free and open-source set of tools which help organizations author, field, and manage mobile data collection solutions. ODK provides an out-of-the-box solution for users to:

1. Build a data collection form or survey (XLSForm is recommended for larger forms);
2. Collect the data on a mobile device and send it to a server; and
3. Aggregate the collected data on a server and extract it in useful formats.



Case Method Teaching

Aliya Bushra, Amina Talat, Mehrukh Salman, Saad Shahid, Salman Ehsan, Sana Azar and Shamila Nabi Khan (Faculty of Business, Lahore School of Economics) conducted two sessions (Monday and Tuesday, October 16th and 17th, 2017) on the Case Method Teaching.

These workshops were conducted in the Economics Faculty Development Workshop, Winter Term 2017.



Unlike lectures, case method classes unfold without a detailed script. Successful instructors simultaneously manage content and process, and they must prepare rigorously for both. Case method teachers learn to balance planning and spontaneity. In practice, they pursue opportunities and "teachable moments" that emerge throughout the discussion, and deftly guide students toward discovery and learning on multiple levels. The principles and techniques are developed, "through collaboration and cooperation with friends and colleagues, and through self-observation and reflection".

The following sessions explored the Case Method in Practice:

Day 1:

Introduction Questioning, Listening and Responding Case: Assistant Professor Graham and Ms. Macomber (A) The Roles, Responsibilities and Skills of the Discussion Leader Case: The Case of Dethroned Section Leader (A) Q&A

Day 2:

Case: Erik Peterson at Biometra (A). During this session, participants were divided into small groups. Each group came up with opening questions for the case. Practicing the Skill Q&A



INNOVATION AND TECHNOLOGY CENTER (ITC) - LAHORE SCHOOL OF ECONOMICS

The Innovation and Technology Center of the Lahore School of Economics developed its vision and mission statement as well as its research plan.

Vision Statement:

The Innovation and Technology Center will continue to produce world-class research in innovation and technology management. It will provide a platform where international researchers, academics, businesses, industry and the public sector work in partnership to find solutions to challenges facing firms and supporting the public sector's industrial development goals in key sectors.

Mission Statement:

The Innovation & Technology Center (ITC) mission is to:

- Carry out firm-level research on innovation and productivity and their drivers.
- Conduct surveys with international researchers on innovation and technology.
- Collaborate with the government on policy-oriented research focusing on technological and managerial upgradation and adoption of innovations in the manufacturing sector.
- Work with the local Chambers of Commerce and other industrial organizations to promote technological, product, and process innovation in Pakistan.
- Disseminate knowledge by making its scholarly content usable and accessible to the general public by publishing its research findings in leading English and Urdu newspapers.
- Obtain patents for technologies, processes and products developed in the Lahore School of Economics.

Review of ITC Activities - 2015-2018:

1. The Center organized two sessions in the 14th Annual Conference on Management of the Pakistan Economy held on 28-29 March, 2018. In these sessions, the researchers investigated how an industrial strategy for Punjab fits into the wider CPEC framework by using microeconomic data to analyze the current industrial environment of Punjab to identify synergies and opportunities arising from CPEC and Special Economic Zones (SEZs) developments in order to maximize the benefits these can bring to Pakistan's economy.

The two sessions organized by the Center in the 14th Annual Conference on Management of the Pakistan Economy held on 28-29 March, 2018 were:

Session 1:

- *Determining an Industrial Strategy and Optimal Locations for Industrial Clusters and Special Economic Zones CPEC and Punjab's Industrial Strategy – Opportunities and Synergies* - Azam Chaudhry & Theresa Chaudhry, Lahore School of Economics
- *Productivity Dispersion across districts in Punjab, Pakistan* - Maryiam Haroon, Lahore School of Economics
- *Suitable Locations for Special Economic Zones with Special Emphasis on CPEC*- Umair Ayaz, Lahore School of Economics
- *Relative Wage Variation and Industry Location in Punjab*- Zunia Saif, Lahore School of Economics

Session 2:

- *Role of Trade Policy, Finance and Innovation in an Optimal Industrial Strategy Boosting Export Opportunities for Pakistan: Leveraging Pakistan's Trade Policy with respect to China*- Rabia Arif & Nida Jamil, Lahore School of Economics
- *Financing SME Growth in Punjab*- Amar Shuja & Tariq Raza, Lahore School of Economics
- *Identifying and Understanding the High Growth Firms in Pakistani Textile and Apparel Sectors*- Waqar Wadho &

Azam Chaudhry, Lahore School of Economics

2. The Center has conducted three business confidence surveys with the Lahore Chamber of Commerce and Industry (LCCI) over the last three years to understand the perception of business community on performance of the Pakistan economy and has published 3 *Business Confidence Reports on key trends drawn from these surveys.*

3. The Center is playing an active role in ensuring the dissemination of knowledge by making its scholarly content usable and accessible, sharing research findings in the form of articles published in various leading English and Urdu Newspapers in Pakistan. The Center has had 21 articles published on the findings from its research in leading newspapers since August 2016.

4. The Center is in the process of getting patents for the technologies, processes and products developed in the Lahore School of Economics. The Center has filed an application in March 2018 for a patent for a process invented by the Department of Environmental Sciences and Policies titled "Transformation of Fat Extracted from the Hides and Skins Processed in Tanneries into Biodiesel".

5. The Center carried out international research projects in the soccer ball, readymade garments, and textile sectors, in collaboration with researchers from Oxford, MIT, Yale, Columbia, and University of Warwick. These research projects have all been based on the collection of primary data in Pakistan:

5a. One of the major contributions of the Center include developing a cost saving technology for the soccer ball manufacturers in Pakistan resulting in 2% cost saving for the industry which operates with a very low profit margin. This research has been jointly conducted by researchers at the Lahore School of Economics, Columbia University, and the Massachusetts Institute of Technology (MIT). Inspired by the spillover effect and benefits from this innovation, the Government of Punjab has put in place an innovation fund to further promote innovation in other industries and sectors in Punjab.

5b. The research from this project was published by Dr. Azam Chaudhry, Dean Faculty of Economics and Head (ITC) in the Quarterly Journal of Economics ("Organizational Barriers to Technology Adoption: Evidence from Soccer-Ball Producers in Pakistan", with David Atkin, Shamyla Chaudry, Amit K. Khandelwal & Eric Verhoogen) August 2017.

5c. The Center's research team also worked on internationally recognized soccer ball project in which the team looked at how subsidizing high-quality inputs impact quality upgradation in the soccer ball sector.

6. The research team conducted a technology and innovation mapping project (based on primary data collection) which was aimed to compare the technologies used readymade garments sector in Pakistan with the international market to identify Pakistan's location with respect to the global technology frontier.

7. The research team worked to benchmark the productivity of garment factories in Pakistan.

8. The research team from the Innovation Center (ITC) has collaborated with other researchers under the umbrella of the International Growth Centre (IGC) on the following projects:

"Impact assessment of start-up loans to female-run microenterprises" (Mar 2017 | Farah Said, Mahreen Mahmud, Azam Chaudhry)

This research contributed the following:

- The researchers measured the impact of access to finance on new women-run enterprises, household welfare and female empowerment.

***"Understanding productivity in the Pakistani garment sector: Comparisons with Bangladesh"* (20 Apr 2016 | Azam Chaudhry, Rocco Macchiavello, Theresa Chaudhry, Christopher Woodruff)**

- The researchers carried out a pilot project in the ready-made garment sector in Pakistan to: develop a methodology for benchmarking productivity in the garment sector in Pakistan and to explore issues constraining productivity in the sector.

***"Development of Punjab Growth Strategy 2018"* (19 Jan 2015 | Ijaz Nabi, Naved Hamid, Ali Cheema, Syed Turab Hussain, Syed Ali Hasanain, Azam Chaudhry, Nazish Afraz, Anjum Nasim, Muhammad Farooq Naseer, Zeba Sathar, Sohaib Athar, Hina Shaikh)**

- The Chief Minister asked the IGC to help develop a growth strategy for the province. The research team from ITC along with other researchers proposed the strategy that has now been adopted by the Government as its official Growth Strategy.

***"Measuring Innovation in the Textile Sector of Pakistan"* (10 Dec 2014 | Waqar Ahmed Wadho, Azam Chaudhry)**

- In this survey, the research team studied innovation activities of firms in the textiles sector of Pakistan during 2011- 2013 through a survey of 500 textile firms in Punjab and Sindh, measuring both the technological (product and process) and the non-technological (organizational and marketing) aspects of innovation.

- The researchers measured 'innovation' in at least four different ways: (1) Innovation rate (based on the response of enterprise if they had innovated during 2011-13,), (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).

- This project has already resulted in an international publication in the ISI Impact factor journal, Research Policy, in 2018.

***"Spillovers in Technology Adoption: Evidence from a randomised experiment in Pakistan"* (10 Oct 2014 | David Atkin, Azam Chaudhry, Amit Khandelwal, Eric Verhoogen)**

- This research aimed to provide rigorous, experimental evidence on the presence (or absence) of technology spillovers between

manufacturing firms, using the soccer-ball sector in Sialkot, Pakistan, which manufactures 60 million hand-stitched soccer balls each year or about 70 percent of global production.

- The researchers designed a new cutting technology that enabled firms to reduce the amount of raw materials required to produce a soccer ball, with the potential to save about 2% of the unit costs.
- The researchers randomly introduced this new technology to a group of treatment firms, and measured the extent to which this technology was adopted by non-treated firms that were connected to the treated firms.

"Incentives and productivity: Work groups vs. production lines **(1 Mar 2013 | Theresa Chaudhry, Christopher Woodruff)**

- The researchers worked with one of the largest producers of fans on the role of incentives in worker performance, where workers operate under a tradition batch (rather than assembly) production method.
- This research was aimed to test whether short-term financial incentives can be used to decrease absenteeism.

"Frozen food products in Pakistan: marketing and distributional challenges in a developing country" **(1 Jul 2011 | Shehla Riza Arifeen, Theresa Chaudhry.**

- The aim of this case study was to understand the challenges the frozen food industry in a developing country like Pakistan has faced in the past and is currently facing.
- The study revealed that instead of focusing limited resources on developing core competencies by enhancing retail and distribution and introducing new products, firms in the frozen food industry have spent resources on developing the transportation system, distribution system and the capacity of the retailers.

ITC Research Plan 2018 – 2022:

1. In the next five years, the Innovation and Technology Center (ITC) will continue its current focus on innovation and technology management and industrial development. Over this period, ITC aims to produce high quality research papers and initiate new externally funded research projects. The ITC team is currently working on the following ongoing projects:

a. Rexine Subsidy Project:

Principal Investigator(s): Azam Chaudhry (Lahore School of Economics),

Shamyla Chaudhary (Lahore School of Economics), Amit Khandelwal (Columbia University),

Eric Verhoogen (Columbia University) & David Atkin (MIT)

- The study seeks to investigate the extent to which high costs of high-quality inputs are a barrier to upgrading in the soccer-ball sector.
- The team offered subsidies for high-quality rexine (i.e. artificial leather and one of the primary inputs into soccer-ball production) to a random subset of firms. Since fall of 2016, we have collected firm-level data regularly to examine if this subsidy spurs upgrading.
- The end-line survey is due to take place in the summer of 2018.

b. Barriers to Product Upgradation in the Sialkot Surgical Goods Sector:

Principal Investigator(s): Azam Chaudhry (Lahore School of Economics),

Shamyla Chaudhary (Lahore School of Economics), Amit Khandelwal (Columbia University),

Eric Verhoogen (Columbia University) & David Atkin (MIT)

- The study investigates the extent to which fixed costs of innovation are a barrier to upgrading in the surgical-goods sector in Sialkot.
- The team aims to develop a randomized trial to incentivize firms to enter new product lines. We have developed a census of producers in the surgical goods sector in Sialkot using a short survey.
- The team aims to launch the intervention by December 2018 and complete the follow up surveys by October 2020.

c. 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 team 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.

d. Understanding Institutional Barriers to Technology Adoption in the Pakistani Manufacturing Sector

Matthew McCartney (University of Oxford), Theresa Chaudhry and Azam Chaudhry (Lahore School) plan to study the historical barriers to technology adoption in the Pakistani manufacturing sector with a special emphasis on institutional barriers like the conflict between workers and management, the impact of family run firms on organizational structures and the relationship between producers and suppliers in an uncertain business environment.

2. The Center will conduct 5 Business Confidence Surveys (one each year). It will keep on playing an active role in the dissemination of research by publishing articles in leading Urdu and English newspapers on monthly basis.

3. The Center will continue to get patents for the technologies, processes and products developed in the Lahore School of Economics.
4. The Center plans to build a theoretical model which jointly explains firms' location and technology choices. The objective of this research will be to determine the conditions under which different distributions of firms emerge across space and, more importantly, how firms' technology choices evolve over time. This research will also look at the role played by factor mobility in determining firms' location and technology choices.
5. The Center plans to collaborate with Mathew McCartney, Professor, School of Interdisciplinary Area Studies, University of Oxford, UK who will be coming to the Lahore School of Economics in Winter Term, 2018 on a sabbatical from the University of Oxford. The joint collaboration will work to develop joint research initiatives between the ITC and the University of Oxford.

Innovation and Technology Center Publications (2015-18):

Azam Chaudhry & Waqar Wadho. (2016). "Innovation in the Textiles Sector: A Firm-Level Analysis of Technological and Nontechnological Innovation," *Lahore Journal of Economics*, Vol. 21, SE.

Azam Chaudhry, David Atkin, Shamyla Chaudry, Amit K. Khandelwal and Eric Verhoogen. (2017). "Organizational Barriers to Technoogy Adoption: Evidence from Soccer-Ball Producers in Pakistan", *Quarterly Journal of Economics*, 132(3), 1101-1164.

Azam Chaudhry, David Atkin, Shamyla Chaudry, Amit K. Khandelwal and Eric Verhoogen. (2016). "On the Origins and Development of Pakistan's Soccer-Ball Cluster," *World Bank Economic Review*, 30 (S1), S34-S41.

Azam Chaudhry, David Atkin, Shamyla Chaudry, Amit K. Khandelwal and Eric Verhoogen. (2015). "Markup and Cost Dispersion across Firms: Direct Evidence from Producer Surveys in Pakistan", *American Economic Review*, Papers and Proceedings.

Azam Chaudhry, Rocco MacChiavello, Theresa Chaudhry and Chris Woodruff (2016) "Understanding Productivity in the Pakistani Garment Sector," report for the International Growth Centre, UK.

Azam Chaudhry, Theresa Chaudhry and Nida Jamil. (2017). "Pakistan's Experience with the Pak-China Free Trade Agreement: Lessons for CPEC," *Lahore Journal of Economics*, Vol. 22, SE.

Azam Chaudhry. (2016). "A Panel Data Analysis of Electricity Demand in the Pakistani Industrial Sector," Energy Sources Part B: Economics, *Planning and Policy*.

Mahvish Faran & Azam Chaudhry, 2016. "Innovation and Technological Upgrading in Lahore: Results from the LCCI Business Confidence Survey 2016," Lahore Journal of Economics, vol. 21(Special E), September.

Saba Firdousi, 2016. "Technology in the Sialkot Gloves Manufacturing Sector," Lahore Journal of Economics, vol. 21(Special E), September.

Tariq Raza, 2016. "Measuring Technology Differences Across Football Manufacturers in Sialkot,"Lahore Journal of Economics, vol. 21(Special E), September.

Theresa Chaudhry & Mahvish Faran. (2015). "Organization, Management, and Wage Practices in Pakistan's Electrical Fan and Ready-Made Garment Sectors", *Lahore Journal of Economics*, Special Edition.

Theresa Chaudhry & Mahvish Faran. (2016). "Same Jeans Same Stitch? A Comparison of Denim Production across Three Factories in Punjab, Pakistan", *Lahore Journal of Economics*, Special Edition.

Theresa Chaudhry, Muhammad Haseeb and Maryiam Haroon (2017) "Economic Geography and Misallocation in Pakistan's Manufacturing Hub, *The Annals of Regional Science*, 59(1).

Waqar Wadho and Azam Chaudhry (forthcoming) "Innovation and firm performance in developing countries: The case of Pakistani textile and apparel manufacturers," *Research Policy*.

Innovation and Technology Center Pre-2015 Publications:

Azam Chaudhry & Gul Andaman. (2014). "The Need for a Coordinated Industrial Strategy to Boost Pakistani Exports: Lessons from Asia", *Lahore Journal of Economics*, Vol. 19, SE.

Azam Chaudhry, (2010). "A Panel Data Analysis of Electricity Demand in Pakistan," *Lahore Journal of Economics*, vol. 15(Special E), September.

Azam Chaudhry, (2009). "Total Factor Productivity Growth in Pakistan: An Analysis of the Agricultural and Manufacturing Sectors," *Lahore Journal of Economics*, vol. 14(Special E), September.

Azam Chaudhry, Marjan Nasir & Maryiam Haroon, (2012) "The Birth of Exporters: Entry and Scale of Firms in Punjab's Export Sectors," *Lahore Journal of Economics*, vol. 17(Special E), September.

Theresa Chaudhry & Muhammad Haseeb. (2014). "Exporters in Pakistan and Firms Who Do Not Export: What's the Big Difference", *Lahore Journal of Economics*, Special Edition.

Theresa Chaudhry (2005) "Industrial Clusters in Developing Countries: A Survey of the Literature," *Lahore Journal of Economics*, 10 (2), Winter.

Theresa Chaudhry (2009) "Microeconomic Flexibility in India and Pakistan: Employment Adjustment at the Firm Level," *Lahore Journal of Economics*, SE, September.

Theresa Chaudhry (2010) "Relational Contracting in Pakistan's Surgical Instrument Cluster: An Empirical Study," *Pakistan Development Review*, 49(3): Autumn.

Theresa Chaudhry (2011) "Contracting and Efficiency in the Surgical Goods Cluster of Sialkot, Pakistan," *South Asia Economic Journal*, Vol. 12, No. 1, March.

Theresa Chaudhry (2011) "Prospects for Cooperative Marketing among Surgical Instrument Producers in Pakistan," *Lahore Journal of Economics*, 16(1).

Theresa Chaudhry and Chris Woodruff (2013) "Incentives and Productivity: Work Groups vs. Production Lines," report for the International Growth Centre, UK.

Theresa Chaudhry, (2013) "Los Clusters y el Uso de Marcas Colectivas en Censorcios de Exportaction," (English title: Collective Branding by Clusters

through Export Consortia) *Trimestre Economico*, 50(1): Jan- March.

LAHORE JOURNAL OF ECONOMICS

a. The Lahore Journal of Economics Volume 22-2, July-December 2017 was released in December 2017



This issue covered a wide range of paper on:

- **Nida Jamil's** study examines the impact of migration on children left behind in terms of schooling and child labor by quantifying two aspects of migration: remittances and parental absence, in cases where the father is the migrant. The study is based on a panel analysis of data drawn from the Multiple Indicator Cluster Survey for 2007 and the Privatization in Education Research Initiative survey for 2011. The sample comprises 820 households with children aged 5–14 years. The study uses the instrumental variable (IV) approach due to endogeneity. Exogenous variation in parental absence and remittances sent by migrants from a given kinship network are employed as IVs. This, combined with household fixed effects and random effects, increases the reliability of the results. While remittances benefit the children, father's absence has adverse consequences for them. However, mother's presence in the house appears to compensate for the father's absence, making the migration beneficial on net for the child. The father's absence has worse consequences for girls in terms of increased child labor, where the money coming in through remittances has a larger impact on boys' schooling.

- **Khan et al.** used a structural vector autoregressive model, to investigate the extent to which international oil price shocks have influenced the Chinese economy over the period 1991–2014. Given China's intensified macroeconomic activity and its increasing demand for energy resources, the author also examines the endogenous response of international oil prices to economic conditions in the country. To that end, the authors derives and empirically estimates a small open-economy New Keynesian model for China and the rest of the world. Their results show that the Chinese economy is relatively more sensitive to global economic conditions than to domestic policy actions. Global productivity shocks appear to be the most important variable causing Chinese macroeconomic activity through trade, where oil prices impact aggregate demand negatively.

- **Maryiam Haroon** analyzed the correlation between trade liberalization and welfare in Pakistan from 1986 to 2015. Using consumption expenditure as a measure of welfare, we estimate the relationship using a vector error correction model. The empirical results show that trade liberalization does not have an immediate correlation with welfare: it takes some time for liberalization policies to enhance welfare. The findings also suggest that trade liberalization can help reduce poverty, decrease inequality and increase enrollment levels in the long run. But in the short run, trade liberalization has led to higher income inequality

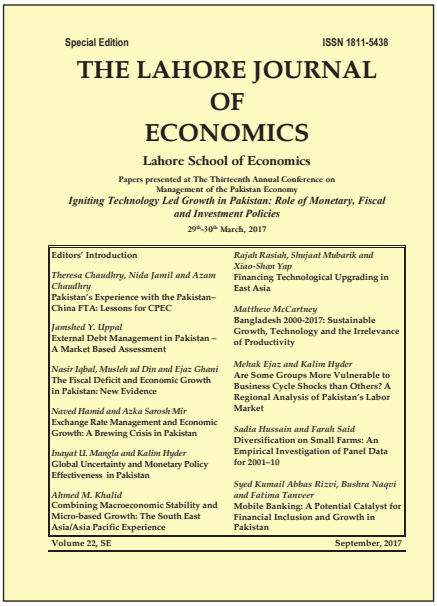
- **Aziz and Iqbal** examined the dynamic linkages between Pakistan's emerging stock market and (i) the US market and (ii) the regional markets of India and Japan. Using data for the daily returns and volatility spillovers of three market pairs (Pakistan-US, Pakistan-Japan and Pakistan-India), the study estimates a series of bivariate asymmetric VARMA(1,1)-GARCH(1,1) models. The paper fits a multivariate asymmetric VARMA(1,1)-GARCH(1,1) models for two groups of markets: Pakistan-India-US and Pakistan-India-Japan. Based on the mean spillovers, the results suggest that the global and regional equity markets (Granger) cause the Pakistani market. There are unidirectional volatility spillovers to Pakistan from the US and Japan, while India is the only regional market with a significant cross-asymmetric effect on Pakistan. In the multivariate case, the regional and global markets have significant joint mean and variance spillovers and asymmetric effects on the Pakistani market. This indicates a weak degree of integration between the Pakistani market and the global and regional markets, implying that local risk factors – either firm-specific or country-specific – explain the expected returns on investment in the Pakistani stock market.

- **Asad and Cheema** tested the validity of the q-factor model on stocks listed on the Karachi Stock Exchange in Pakistan. The q-factor model is an investment-based factor model that explains stock returns based on market, profitability, investment and size factors and it tends to outperform the traditional CAPM, the Fama and French (1993) three-factor model and Carhart (1997) four-factor model, with some exceptions. While the model has been tested using data from stock markets in developed countries, the dynamics of emerging stock markets are significantly different, warranting a reapplication of the model to average stock returns in a developing market. The authors use data from the Karachi Stock Exchange to test the model in an emerging market context. The results show that, as firms increase their investment, their stock returns decline. Hence, a firm's investment is conditional on a given level of profitability. The size effect is strongly significant for small firms, but absent for large firms. Finally, the study identifies new factors that give a better understanding of returns in the context of an emerging economy such as Pakistan.

- **Idrees** estimated different poverty lines for the rural and urban segments of each province and region. Its estimated food, nonfood and overall poverty lines show that, with the exception of the capital territory of Islamabad, the urban poverty line is

higher in all regions. The estimates of poverty show that, with the exception of Islamabad Capital Territory, rural poverty is much higher than urban poverty in all regions. We find that 25 percent of urban households and nearly 37 percent of rural households fall below the poverty lines we have defined. The study also finds that poverty measured in terms of households ignores household size and thus suppresses poverty figures.

b. The Lahore Journal of Economics Volume 22-SE was released in September 2017


Special Edition ISSN 1811-5438

THE LAHORE JOURNAL OF ECONOMICS

Lahore School of Economics

Papers presented at The Thirteenth Annual Conference on Management of the Pakistan Economy

Igniting Technology Led Growth in Pakistan: Role of Monetary, Fiscal and Investment Policies

29th-30th March, 2017

Editors' Introduction

Theresa Chaudhry, Nida Jamil and Azam Chaudhry
Pakistan's Experience with the Pakistan–China FTA: Lessons for CPEC

Jamshed Y. Uppal
External Debt Management in Pakistan – A Market Based Assessment

Nasir Iqbal, Musleh ud Din and Ejaz Ghani
The Fiscal Deficit and Economic Growth in Pakistan: New Evidence

Naved Hamid and Azka Sarosh Mir
Exchange Rate Management and Economic Growth: A Brewing Crisis in Pakistan

Inayat Ul. Mangla and Kalim Hyder
Global Uncertainty and Monetary Policy Effectiveness in Pakistan

Ahmed M. Khalid
Combining Macroeconomic Stability and Micro-based Growth: The South East Asia/Asia Pacific Experience

Rajah Rasiah, Shujaat Mubarik and Xiao-Shan Yap
Financing Technological Upgrading in East Asia

Matthew McCartney
Bangladesh 2000-2017: Sustainable Growth, Technology and the Irrelevance of Productivity

Mehak Ejaz and Kalim Hyder
Are Some Groups More Vulnerable to Business Cycle Shocks than Others? A Regional Analysis of Pakistan's Labor Market

Sadia Hussain and Farah Said
Diversification on Small Farms: An Empirical Investigation of Panel Data for 2001–10

Syed Kumail Abbas Rizvi, Bushra Naqvi and Fatima Tanveer
Mobile Banking: A Potential Catalyst for Financial Inclusion and Growth in Pakistan

Volume 22, SE September, 2017

This issue contains the Papers and Proceedings from the Lahore School's Thirteenth International Conference on the Management of the Pakistan Economy. The theme of this year's conference was "Igniting Technology Led Growth in Pakistan: Role of Monetary, Fiscal and Investment Policies."

The issue contains articles on a wide range of topics:

- **Chaudhry, Jamil, and Chaudhry** focus on the Pak-China Free Trade Agreement 2006/07 and find that exports and imports have both risen but that firm level productivity and value-added have fallen, both in the sectors made more vulnerable (by reductions in Pakistan›s tariff rates) as well as in the sectors that China has given greater access (by reductions in China›s tariffs).
- **Uppal** looks at the sustainability of Pakistan›s external debut by focusing on yields on the country›s Eurobonds and the spreads on the Credit Default Swaps (CDS) traded in the international markets and concludes that decreases in bond yields and CDS spreads may signal that the country›s external debt is currently at sustainable levels.
- **Iqbal, Din, and Ghani** look at the relationship between the fiscal deficit and economic growth in the case of Pakistan, and find that the latter is compromised when the deficit exceeds a threshold of about 5.6 percent.
- **Hamid and Mir** analyze the extent of exchange rate overvaluation in Pakistan and focus on how prior to March 2013, the policy target of exchange rate management was the stability of the real effective exchange rate while the current government›s policy target has been the stability of the nominal exchange rate against the US dollar.
- **Mangla and Hyder** investigate the monetary policy effectiveness of Pakistan and they find that monetary policy is quite effective in stabilizing consumer prices and the real exchange rate in the economy.
- **Khalid** analyzes how financial deepening could lead to changes in the behavior of economic agents and then presents empirical evidence on the link between financial and trade integration and growth using data from a sample of countries from the Asia Pacific region.
- **Rasiah** discusses how capital accumulation and macroeconomic management were critical in quickening economic growth in East Asia, and analyzes how investment regimes, sources of finance, technological upgrading and policy frameworks explain economic growth in Indonesia, Malaysia, Philippines, South Korea and Thailand.
- **McCartney** looks at the case of Bangladesh as an example of a country that is at risk of falling into the «middle income trap» and argues that structural change is necessary for sustained growth as opposed to productivity, competitiveness and technological change.
- **Ejaz and Hyder** examine the vulnerability of demographic groups in Pakistan to business cycle fluctuations and find that older and younger are more vulnerable than middle-aged workers, women and employers also tend to be more vulnerable and that more education is not always protective against business cycle fluctuations.
- **Hussain and Said** look at the role of income diversification strategies amongst rural households in Pakistan in raising living standards and they find that households that diversify have higher income and spending as compared to households that specialize in a single occupation, and that households with diversified occupations also tend to plant a larger number of crop types.
- **Rizvi, Naqvi, and Tanveer** study the various models of mobile banking in Pakistan and then touch upon the ecosystem that needs to be built in Pakistan to utilize the full potential of mobile technology.

c. The Lahore Journal of Economics Volume 22-1, January – June, was released in June 2017.


ISSN 1811-5438

THE LAHORE JOURNAL OF ECONOMICS

Lahore School of Economics

Ahmad Mujtaba Khan and Asma Hyder
The Statistical Value of Injury Risk in Pakistan's Construction and Manufacturing Sectors

Amalendu Bhunia and Devrim Yaman
Is There a Causal Relationship Between Financial Markets in Asia and the US?

Marjan Nasir
Agglomeration and Firm Turnover in Punjab

Julio Aguirre
The Impact of Rural Electrification on Education: A Case Study from Peru

Ijaz Hussain
Corporate Financial Leverage, Asset Utilization and Nonperforming Loans in Pakistan

Rafat Mahmood and Anwar Shah
Deprivation Counts: An Assessment of Energy Poverty in Pakistan

Volume 22, No.1 Jan-June, 2017

This issue contained articles on a range of topics:

- **Marjan Nasir** conducted a firm-level analysis to gauge the impact of agglomeration on firm entry and exit in domestic industries in Punjab, Pakistan. They illustrated how certain industries exist in clusters while others

are highly dispersed. The results suggest that higher rates of firm entry and exit are associated with highly agglomerated industries.

- **Mahmood and Shah** examined the energy–poverty nexus in Pakistan at the national and provincial level, using the multidimensional energy poverty index. Based on data from the Pakistan Social and Living Standards Measurement Survey for 2010/11, the authors find that the average household in Pakistan is 26.4 percent energy-poor. The study shows that the incidence of energy poverty is higher in rural areas than in urban areas, with a similar trend at the provincial level. A comparison with findings based on data from 2008/09 shows a slight decrease in energy poverty at the national level.

- **Khan and Hyder** looked at injury risk against occupation and industry, using data from the Labor Force Survey for 2013/14. The authors target five blue-collar occupations in two industries (construction and manufacturing), which tend to account for the highest number of injuries. However, the authors find that the statistical value of injury in these occupations is too small to reflect the wage premium that workers should be paid for risky jobs.

- **Julio Aguirre** examined the indirect impact of rural electrification on education. He finds that the greater the likelihood of a household being connected to the electricity grid, the more time the household's children are likely to spend studying at home. This finding is interpreted as indirect evidence of an improvement in levels of schooling. Using instrumental variables to overcome endogeneity problems, the study's LATE estimates reveal that providing households with access to electricity leads to children studying an extra 94 - 137 minutes at home per day, on average.

- **Hussain** applies panel least squares and fixed effects to a sample of 40 banks for the period 2006–14 to identify the key determinants of nonperforming loans (NPLs) in Pakistan. The findings suggest that, in addition to some macroeconomic and bank-specific variables, the corporate debt–equity ratio and financial burden have a positive, significant impact on NPLs, while corporate asset utilization and the diversification of bank activities significantly reduce the volume of NPLs. This has policy implications not only for the federal government, but also for bank managers, regulators and policy advisors.

- **Bhunia and Yaman** examine whether there is a causal relationship between selected stock markets in Asia and the US. Based on stock values from a sample of nine Asian stock markets, the authors find a positive correlation with US stock market prices in most cases, the exception being Vietnam. Their results indicate significant long-run and short-run causality in both directions between the Asian and US stock markets. These findings show that, while both sets of markets are integrated, there are still valuable opportunities for international investors to diversify their portfolios in the US and Asia.





Department of Business Administration

SIXTH ANNUAL BUSINESS RESEARCH CONFERENCE

April 20-21, 2018

The Lahore School of Economics hosted the 6th Annual Business Research Conference on April 20-21, 2018 at The Lahore School of Economics, Main Campus, Lahore, Pakistan. The theme of the conference was "Managing Business in Pakistan with emphasis on CPEC related opportunities and challenges." The conference was attended by renowned national researchers who discussed the potential business challenges and opportunities of CPEC. This conference was organized in collaboration with key professional entities of Pakistan namely: The Institute of Chartered Accountants of Pakistan (ICAP); CFA Society Pakistan; Pakistan Credit Rating Agency (PACRA); and Japan Credit Rating Agency; Limited – Vital Information Services Private Limited (JCR-VIS); and The Association of Management Development Institutions in Pakistan (AMDIP).

The conference was inaugurated by **Dr. Shahid Amjad Chaudhary,** Rector of The Lahore School of Economics. In his opening remarks, Dr. Shahid Amjad Chaudhary mentioned that the core focus of the conference was to build and foster strong industry and academia linkages. This conference had invited both prominent researchers, academicians and practitioners to confer on business opportunities and challenges in the wake of CPEC. The welcome address of the Rector set the stage for researchers to confer on key challenges and opportunities of managing businesses in Pakistan.

DAY 1

The first session was titled as ***"How CPEC is shaping up Capital Markets and Investment Opportunities in Pakistan"*** and **Mr. Muhammad Shoaib, CFA,** CEO, Al Meezan Investment Management Limited chaired it. The first speaker of the first session was **Ms. Madiha Rashid**, MPhil Scholar and Faculty member at The Lahore School



of Economics. She aimed to investigate whether the funds primarily managed by the CFA Charter holders in Pakistan, are any better than other funds or not. Also, in the wake of globalization within the investment industry of Pakistan, particularly after the acquisition of 40 percent stakes of Pakistan Stock Exchange (PSX) by the consortium of Chinese investors and the appointment of Mr. Richard Morin as its Managing Director, the study expected that the mutual fund industry will also follow the international best practices of governance and management. Moreover, **Mr. Raza Jafri, CFA,** Executive Director, Research and Business Development, Intermarket Securities Limited further elaborated on outlook of foreign portfolio investment in Pakistan. He discussed that foreign investors are estimated to hold more than 25% of the available free float of all listed companies in Pakistan. These foreign portfolio investors are predominantly Western institutions, which is reflected in the breakdown of FPI inflow into Pakistan; it largely originates from the US and UK while inflows from China are non-existent. His presentation seemed to explore whether China's contribution to FPI into Pakistan can rise, particularly now that the PSX is owned by a consortium of Chinese exchanges. Then, **Mr. Muhammad Shoaib, CFA,** CEO, Al Meezan Investment Management Limited highlighted the investment opportunities and capital markets in Pakistan and he discussed how CPEC is changing the outlook. He also elaborated the significance of CPEC that the ongoing development under CPEC should result in expansion by existing corporates belonging to listed sectors like cements, autos, power sector, chemicals etc. due to enhanced industrial activity. This will be reflected in better valuation of these sectors on Stock exchange. The government also plans to shift between 20% and 40% of its debt financing to Islamic sources from conventional ones. This will be a good sign for the Islamic Finance Industry of Pakistan.

The second session of the conference was focused on **"Impact of CPEC on Infrastructure Financing and Business Environment"** and it was chaired by **Mr. Abid Latif Lodhi,** CEO, Central Power Purchase Agency (CPPAG)**.** The first speaker of this session **Dr. Rubeena Tashfeen** who is an Assistant Professor and Chairperson of Department of Finance at University of Management and Technology presented her paper that had examined the effects of corporate governance on firm performance after the assassination of Benazir Bhutto in 2007. The overall results of the study indicated that strongly governed firms do not do well in the markets during a crisis. In the comparison of strongly and weakly governed firms, the overall pooled results showed that strongly-governed firms record a lower CAAR compared to poorly governed firms in response to crisis indicating the stronger corporate governance structures may not be equipped to take timely and dynamic actions in face of a crisis. The second speaker **Mr. Shahzeb Ahmed,** Manager-Thermal, Punjab Power Development Board (PPDB), Energy Department, Government of Punjab delivered a talk on Power Projects in Punjab under China Pakistan Economic Corridor (CPEC). It was apprised that the actualization of the FDI Investment in the power projects would provide vital benefits, energy sufficiency, infrastructure improvements, associated projects, improving livelihood and would provide positive integration in improving the paradox of business environment in Punjab. Then **Mr. Abid Latif Lodhi,** CEO, Central Power Purchase Agency (CPPAG) took the discussion forward by delivering his talk on **"Impact matrix of CPEC in overall business framework of Power Sector of Pakistan."** He discussed that China Pakistan Economic Corridor is a multi-pronged initiative with diverse impact on almost all the areas of economy. With the investment in power sector spanning from Generation sub-sector to the transmission wire business, the impact has manifested upfront in the form of positive differential of supply and demand balance of the country. Additionally, the investment areas under CPEC in power





sector need to be revisited in the wake of prevailing dynamics of power sector while keeping in view overall national interest of the country.

The third session was titled as ***"Regulatory Environment, Financial Reporting and Taxation Practices."*** This session was chaired by **Mr. Naeem Akhtar Sheikh, FCA,** Senior Partner in UHY Hassan Naeem & CO. Chartered Accountants. The first speaker of this session was **Mr. Rana M. Usman Khan, FCA,** Partner In Charge, Deloitte Yousuf Adil, Chartered Accountants who discussed about Information sharing between organization for Economic Co-operation and Development Countries (OECD). He asserted that the OECD provides a forum in which governments can work together to share experiences and seek solutions to common problems. They work with governments to understand what drives economic, social and environmental change. The Common Reporting Standard (CRS) is an information standard for the automatic exchange of tax and financial information on a global level, which the Organization for Economic Co-operation and Development (OECD) developed in 2014. Its purpose is to combat tax evasion**. Mr. Asad Feroze, FCA,** Chairman Northern Regional Committee of ICAP and Partner in Junaidy Shoaib Asad Chartered Accountants (An independent member of Morison KSi), then conferred on "**Tax Amnesty Scheme.**" Lastly, the recent changes in the overall taxation, regulatory and governance mechanism in Pakistan was summarized by **Mr. Naeem Akhtar Sheikh, FCA,** Senior Partner in UHY Hassan Naeem & CO. Chartered Accountants. He also made policy recommendations for both regulators and business sector which would be helpful in achieving the objectives desirable both for the state and for corporations.

DAY 2

Four sessions were held on the second day of the conference and one of the sessions focused on CPEC driven business opportunities and challenges. This sessions was chaired by **Dr. Shahid Rashid,** Executive Director, CPEC - Centre of Excellence, Pakistan Institute of Development Economics, Islamabad. Dr. Shahid Rashid had underlined a wide array of business opportunities for the small and medium enterprises (SMEs) of Pakistan. He said that CPEC had provided numerous opportunities for the Pakistani entrepreneurs and they should be facilitated by the government to leverage these opportunities for the increased industrial growth and expansion in Pakistan. He encourages the government to take CPEC policy initiatives so that entrepreneurs can be equipped with appropriate skills in the areas of product development and innovation, supply chain linkages and connections and contemporary marketing techniques. He also suggested that the universities could play a pivotal role by nurturing entrepreneurial mind-set so that students can realize these opportunities for tangible gains after their university education.

Ms. Mahvesh Mahmud, Lahore School of Economics, discussed the implications of CPEC with respect to the global supply chain. Her analysis has been apt in ascertaining the time and cost savings in the wake of CPEC infrastructure development in Pakistan. She has emphasized that the Pakistani business organizations can gain efficiencies in their supply chain management for competitive advantage in both local and global markets. She argued that currently Pakistan is lacking a supply chain strategy and CPEC has provided an opportunity for improved linkages among provinces, special economic zones and business organizations. **Dr. Liaqat Ali Shah,** Policy Head, Trade and Industry Cooperation, at CPEC-Centre of Excellence, Pakistan Institute of Development Economics, Islamabad has presented a case study of Faisalabad Industrial Zone as a special economic zone. He said that special economic zones are part of the CPEC. Special economic zones are geared towards providing world class infrastructure, uninterrupted power supply and other regulatory incentives. It is appropriate time for SMEs especially in Faisalabad region to focus their attention on value addition and diversify products

for increased share in the textile exports of Pakistan and be part of these special economic zones. Then, **Dr. Adiqa Kiani**, Associate Professor at Federal Urdu University of Arts, Science and Technology (FUUAST) presented her paper that examined requisites for CPEC infrastructure development program in Pakistan in collaboration with the Chinese government. The analysis suggested that the CPEC has potential to leverage about 2% to 10% on the export of the China and Pakistan through global connectivity.

The second session was dedicated to "**Leading and Managing People for Organizational Competitiveness**". **Dr. Sohail Zafar**, Dean of Business Administration Faculty at The Lahore School of Economics, chaired the session. The first speaker of this session was **Ms. Zonaira Shehper**, Senior Teaching Fellow at The Lahore School of Economics. Ms. Zonaira Shehper of Lahore School of Economics found that workaholism is positively associated with work-family inter-role conflict. Work-family inter-role conflict has detrimental impact on workaholics' overall physical and mental wellbeing and thereby; it can lead to poor physical and mental health problems. These negative associations can deteriorate the performance of workaholics at workplace and therefore; organizations should encourage their employees to maintain balance in their professional and personal lives for improved productivity. The next speaker was **Dr. Noor Jehan**, Assistant Professor at Abdul Wali Khan University, Mardan, who conducted a study to know the effect of burnout on organization citizenship behavior (both at individual and organizational level) in which affective commitment and continuance commitment were researched as mediators. It was concluded that affective and continuance commitment is good mediator between burnout and organization citizenship behavior (individual and organizational level).

The third session was titled as **"Employee Well-Being at Work Place".** This session was chaired by **Dr. Aamir Khan,** Associate Professor at Lahore School of Economics**.** The first speaker was **Ms. Haadiah Yasir,** MPhil Scholar and Junior Teaching Fellow at Lahore School of Economics. She presented her paper that aimed at exploring the determinants of presenteeism from employee personal factors' point of view and evaluating the impact of presenteeism on employee productivity in the banking sector of Pakistan. Then, **Ms. Mehreen Altaf**, Secretary to Vice Chancellor at Lahore College for Women University presented her study about relationship between work-family enrichment and subjective career success of the employees of banking sector in Pakistan by making a comparison between men and women. Lastly, **Ms. Seeham Yousaf**, Teaching Fellow at The Lahore School of Economics highlighted the dual-factor theory to predict Job Satisfaction and detect Gender difference among Telecommunication Employees in Pakistan.

The last session of the Conference focused on ***"Marketing and Supply Chain Management in Pakistan".*** The session was chaired by **Dr. Shehla Arifeen,** Associate Professor at The Lahore School of Economics. The first presenter of the session was **Ms. Mahwish Jawaad** who is an MPhil scholar and Teaching Fellow at The Lahore School of Economics. The aim of her presentation was to develop a more holistic approach towards investigating the impact of Green Supply Chain Management Practices on multiple dimensions of firm performance measures. The key aspects of green supply chain management practices include eco design, internal environmental management systems, green distribution, green purchasing and cooperation with customers. The impact these aforementioned aspects is measured on the following key dimensions of firm performance namely: economic performance; environmental performance; and operational performance with the mediating role of Investment Recovery and Competitiveness. The second speaker of the session was **Ms. Tania Hasan**, who is MPhil scholar and a Senior Faculty Member at The Lahore School of Economics. Ms. Tania Hassan presented her research that had examined the impact of parental and internet influence on teenagers' purchase intention with materialism as mediator in Pakistan. The findings of her study revealed that vanity trait, parental role model influence, internet influence and peer pressure were related with teenagers' purchase intention of smart phone. Moreover, the relationship of vanity trait and internet influence with teenagers' purchase intention is partially mediated by materialism. Conversely, the relationship of parental role- model influence and peer pressure with teenagers' purchase intention are fully mediated by materialism. Thus, she suggested that policy makers in specific and the society in general, need to promote such value systems that discourage materialism. The last speaker was **Ms. Mehrukh Salman,** Assistant Professor at The Lahore School of Economics who took the discussion forward by presenting her study on the impact of promotional frames on consumer's perceived value and purchase intentions with the moderating roles of power and self-regulatory goal orientation. Ms. Mahrukh Salman discussed about the impact of promotional frames on consumers perceived value and purchase



intentions. These effects were moderated through the roles of power and self-regulatory goal orientation of consumers. Consumers with high power prefer percentage off discounts over dollar off discounts. Also, self-regulatory goal orientation moderates the relationship between promotional frames and purchase intentions. The confidence is considered as a mediator between power and perceived value but it has no effect on self-regulatory goal orientation and purchase intentions. These findings imply for marketers that they need a clear understanding of consumer psychology before making decisions related to sales promotion.

DR. SOHAIL ZAFAR

Dean, Faculty of Business Administration

Dr. Sohail supervised MPhil thesis of Ms. Mehwish Jawad titled "Impact of Green Supply Chain Management Practices on Firm Performance: Investigating Mediating role of Investment Recovery and Competitiveness", and Ms. Amber Sajjad titled "Measuring the effects of consumer confusion on brand love and brand image with distrust as a mediator: A study of high product involvement situation". Both the candidates successfully defended their thesis in the Spring term of 2018.

DR. INAYAT ULLAH MANGLA

Presentation at Conference

Mangla, I. and Uppal, J. "Role of Financial Services in Economic Growth: Policy Implications for Pakistan", Paper presented at 14th Annual Economics Conference at the Lahore School of Economics, March 2018.

DR. SYED KUMAIL ABBAS RIZVI

CFA, FRM Associate Professor, Editor – Lahore Journal of Business (LJB) and Group Coordinator (Finance), Lahore School of Economics

Dr. Rizvi has been working as Associate Professor of Finance at the Lahore School of Economics since 2012. He has over seventeen years of teaching/ research, and administrative experience at several public and private sector institutes. For the last five years Dr. Rizvi is actively involved in the mentoring of Business Schools within the areas of Governance, Strategic Planning and NBEAC accreditation. He is a Chartered Financial Analyst (CFA) and Certified Financial Risk Manager (FRM) and his primary research interests lie in the areas of Strategic Investments, Corporate Finance, Valuations, Portfolio Management, Risk Management, Behavioral Finance and Education Management.

Research Publications

Dr. Rizvi is widely published in several top tier journals and presented his work in a number of conferences across the globe. During 2017-18, he published two articles in the ***Pacific Basin Finance Journal*** which is an Impact factor as well as "A" category highly reputable journal according to the Australian Business Deans Council (ABDC) list and one article in ***Lahore Journal of Economics,*** a top ranked Pakistani Journal.

The citations and titles of his 2017-18 publications are given below:

1. **Rizvi, S. K.**, Naqvi, B. & Tanveer, F. (2017) Mobile Banking: A Potential Catalyst for Financial Inclusion and Growth in Pakistan. *The Lahore Journal of Economics, 22:SE (September 2017),* 251-281. **"X"** category Journal According to HEC and ABDC "**C"** Ranked Journal
2. Naqvi, B., **Rizvi, S. K.**, Uqaili, H. A. & Chaudhry, S.M. (2017) What enables Islamic Banks to contribute in Global Financial Reintermediation? *Pacific Basin Finance Journal,* https://doi.org/10.1016/j.pacfin.2017.12.001.
3. Thomson Reuters JCR Impact Factor Journal: IF = 1.754 and ABDC "**A"** Ranked Journal
4. Naqvi, B., **Rizvi, S. K.**, Mirza, N. & Reddy, K. (2018) Religion Based Investing and Illusion of Islamic Alpha and Beta. *Pacific Basin Finance Journal.* https://doi.org/10.1016/j.pacfin.2018.02.003.
5. Thomson Reuters JCR Impact Factor Journal: IF = 1.754 and ABDC "**A"** Ranked Journal

Conference Paper Presentation

On March 28–29, 2018, Dr. Rizvi participated in the 14th International Conference on Management of the Pakistan's Economy and presented a paper titled "**Is Pakistan Ready to Embrace FinTech Innovation?**".

During the same academic year, on April 20 – 21, 2018, Dr. Rizvi and his Co Author Ms. Madiha Rashid presented another paper titled as **"ARE Chartered Financial Analyst Generating CFA Alpha"** at Sixth Annual Business Research Conference on Managing Business in Pakistan.

On April 25 – 27, 2018, Dr. Rizvi delivered a Keynote speech on "**Retirement Insecurity and Understanding of Finance**" at the 1st International Conference on Social Sciences and Humanities organized by Kinnaird University, Lahore.



Participation in Conferences, Trainings and Workshops

During 2017-18, Dr. Rizvi participated in the following conferences and workshops:

NBEAC Evaluators Discussion Forum, March 26-27, 2018, organized by NBEAC and HEC.

5th Deans and Directors International Conference on Business Education and its Context: Points of Convergence and Divergence, February 5-6, 2018, Organized by NBEAC and HEC.

Attended three days International Training organized by EFMD, NBEAC-HEC and Reykjavik University Iceland, and sponsored by NBEAC-HEC in Iceland, December 04-06, 2017.



Trainings Conducted

Dr. Rizvi delivered a two days extensive training to the Deans, HODs and Faculty members of a large number of Business Schools on **"Dynamics of NBEAC Accreditation and Reaccreditation" on** September 25-26, 2017 in Islamabad.



He also conducted a workshop on **"Refining your Peer Review Skills"** along with Dr. Shahid Mir for the participants of 5th Deans and Directors International Conference in Karachi on February 05-06, 2018.



Sixth Annual Business Research Conference on Managing Business in Pakistan

During the year 2017-18, Dr. Rizvi organized Lahore School's Sixth Annual Business Research Conference on Managing Business in Pakistan. Over the period of time this conference has become a leading platform where the professionals and academics sit together to chalk down the road map for the improvement of business climate in Pakistan. The conference was organized in collaboration with its traditional parters i.e. CFA Society of Pakistan, Pakistan Credit Rating Agency (PACRA), The Institute of Chartered Accountants of Pakistan (ICAP) and JCR-VIS Credit Rating Agency and was overwhelmingly attended by the representatives of the corporate sector and academia.

Lahore School of Economics

CFA Society Pakistan | PACRA | JCR-VIS Credit Rating Company Limited

The Institute of Chartered Accountants of Pakistan | AMDP Association of Management Development Institutions in Pakistan

LAHORE SCHOOL OF ECONOMICS
6th Annual Business Research Conference
on
Managing Business in Pakistan
with the emphasis on CPEC related opportunities and challenges
(20th & 21st April 2018)

DR. SHEHLA ARIFEEN

Dr. Shehla Riza Arifeen is Associate Professor of Marketing and Management, at the Lahore School of Economics. She has been associated with the Lahore School since 1998. She was awarded a Ph.D. by Lancaster University in 2015. During 2017-18, she presented papers at the following conferences: European Academy of Management Conference, Glasgow; Equality, Diversity, and Inclusion Conference, London; European Group and Organization Studies Conference, Copenhagen and Academy of Management Conference, Atlanta.

Arifeen, S.R. *Drinking culture as an organizational practice in the U.K. and social inequality: What happens when you are a British Pakistani woman?* Paper presented at **33rd EGOS Colloquium 2017,** 4-8th July, Copenhagen Business School, Denmark.

Arifeen, S.R and Syed, J. "I might not be doing the best job, but at least I am inspiring people that I can work in academia, I can do a PhD!" *The gender unpacking of a highly educated British Muslim woman.* Paper presented at **EURAM 2017** Conference 21st-24th June**,** 2017. University of Strathclyde, Glasgow, Scotland. UK.

Arifeen, S.R. *Creation of borders through difference: Using narratives to understand the experiences of British Pakistani women as managers and professionals.* Paper presented at **EDI conference 2017,** 28th-30th June, 2017. Brunel Business School, Brunel University London, UK.

Arifeen, S.R. and Syed, J. *Gender Construction and diaspora: The case of second-generation British Pakistani women in the UK.* Paper presented at **AOM 2017,** 4th-8th August, 2017. Atlanta, Georgia.

HAADIAH YASIR

Haadiah Yasir, Faculty Business Administration Department, presented an empirical research paper titled "Workplace Presenteeism – A Study On Banking Sector Of Pakistan" at the 6th Annual Business Research Conference on Managing Business in Pakistan with emphasis on CPEC related Opportunities and Challenges held on 20th and 21st of April, 2018, at the Lahore School of Economics. The research has been extracted from her M.Phil. research thesis under the supervision of Dr. Aamir Khan, Associate Professor, Lahore School of Economics.

MEHWISH JAWAD AND TANIA HASAN

Faculty Development Workshop Conducted on SmartPLS 3 Software

Faculty of Business Administration, Mehwish Jawaad and Tania Hasan, conducted an interactive workshop on SmartPLS 3 software on May 07, 2018, as a part of Faculty Development workshop series regularly conducted by the Lahore School of Economics. SmartPLS is a software with graphical user interface for variance-based structural equation modeling (SEM) using the partial least squares (PLS) path modelling method. SmartPLS 3 has gained popularity due to its advanced reporting features and user-friendly interface. During the workshop, the conductors provided hands-on experience of the software, by providing a data set to the participants and running the CFA, Path and mediation analysis on the software. The workshop was attended by the faculty members from Economics, Maths & Stats and Business Administration Department.

MEHWISH JAWAD

Conference Presentation

Mehwish Jawaad, MPhil Scholar and Faculty Business Administration Department, presented an empirical research paper titled ***"Mediating Role of Investment Recovery and Competitiveness; Impact of Green Supply Chain Management Practices on Firm Performance; An empirical study based on Textile Industry of Pakistan"*** at the 6th Annual Business Conference, Managing Business in Pakistan with emphasis on CPEC related Opportunities and Challenges held on April 20-21, 2018, at the Lahore School of Economics.

This Paper was an extraction from the candidate's original study conducted as an MPhil Thesis, which was being supervised by Dr. Sohail Zafar, Dean of Business Administration Department, Lahore School of Economics.

MADIHA RASHID

Madiha Rashid, MPhil Scholar and Faculty in Business Administration Department, presented a research paper titled "**Are Chartered Financial Analyst Generating CFA Alpha: Study of Professional Investment Qualification and its role in Mutual Fund's performance**", at the 6th Annual Business Research Conference on Managing Business in Pakistan with emphasis on CPEC related opportunities and challenges held on April 20-21, 2018, at the Lahore School of Economics.

The research paper is taken from an original study conducted as an Mphil Thesis, supervised by Dr. Kumail Abbas Rizvi, Associate Professor, Lahore School of Economics.







Centre for Research in Economics & Business

CENTRE FOR RESEARCH IN ECONOMICS AND BUSINESS (CREB)

Vision

To be a world class research center producing cutting edge research in Economics and disseminating ideas and solutions aimed at improving the lives of the poor, women and other vulnerable groups, especially in Pakistan.

Mission Statement

Established in 2007, CREB aims to produce high quality research with meaningful policy impact, build capabilities of early career researchers and engage with academics, practitioners and policy makers on issues of importance for Pakistan's economic development. The Centre strives to continuously improve the quality of its research by developing links with international researchers and encouraging publications in higher ranked international journals by its staff. CREB organizes international conferences and publishes working papers and policy briefs to promote discussion on policy issues and disseminate research. CREB provides a collegial and dynamic work environment, encourages its staff to participate in international conferences and workshops and funds exploratory studies by early career researchers to develop their skills.



The Centre for Research in Economics and Business (CREB) was established in 2007, as an independent research centre at the Lahore School of Economics, Pakistan. CREB aims to produce high quality research with meaningful policy impact, build capabilities of early career researchers and engage with academics, practitioners and policy makers on issues of importance for Pakistan's economic development. It strives to continuously improve the quality of its research by developing links with international researchers and encouraging publications in top ranked international journals. CREB organizes international conferences and publishes working papers and policy briefs to promote discussion on policy issues and disseminate research. It hosts visiting international scholars undertaking research on Pakistan, facilitates research by the Lahore School faculty, and coordinates the postgraduate program leading to the MPhil and PhD degrees at the Lahore School.

In the short period since its inception, CREB has built an excellent reputation for the quality of its research. Our faculty and researchers have received funding support from regional partners and international agencies such as British Academy UK, International Growth Centre (IGC), National Science Foundation, USA, Private Enterprise Development in Low-Income Countries (PEDL), Open Society Foundation (OSF) and South Asia Network of Economic Institutes (SANEI).

Our staff members are highly skilled in applied research and have been actively involved in projects that help build strong policies. They focus on three main fields of research: one, modeling political economy; two, exploring the social sector, with an emphasis on education, health, microfinance and community driven development; and three, investigating industrial innovation and agglomeration.

RESEARCH PROJECTS

Ongoing Projects

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.

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. Hamna Ahmed and Kate Vyborny presented some initial findings from this project at PPAF's second international research conference to deliberate converting Knowledge to Action, held in Islamabad in April 2017.

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)

They are designing 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*: www.onlinelibrary.wiley.com/doi/10.1111/ecoj.12512/abstract and working paper available here: http://ibread.org/bread/system/files/bread_wpapers/449.pdf).

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.

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. 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.

Overcoming Constraints to Female Labor Force Entry

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

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.

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.

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.

Behavioural 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.

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.

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 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 loadshedding 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.

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 answer 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).

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 the LCCI has conducted 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.

A Partial Langrangian Approach to Solving Dynamic Models of Economic Growth

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.

A Partial Hamiltonian Approach for Current Value Hamiltonian Systems

Azam Chaudhry and Rehana Naz (Lahore School) are developing a partial Hamiltonian framework to obtain reductions and closed-form solutions via first integrals of current value Hamiltonian systems of ordinary differential equations (ODEs). The approach is algorithmic and applies to many state and costate variables of the current value Hamiltonian. However, they apply the method to models with one control, one state and one costate variable to illustrate its effectiveness. They explain their approach with the help of a simple illustrative example and then apply it to two widely used economic growth models: the Ramsey model with a constant relative risk aversion (CRRA) utility function and Cobb Douglas technology and a one-sector AK model of endogenous growth are considered. They show that their approach can be used to deduce results given in the literature and also to find new solutions.

Understanding Institutional Barriers to Technology Adoption in the Pakistani Manufacturing Sector

Matthew McCartney (University of Oxford), Theresa Chaudhry and Azam Chaudhry (Lahore School) plan to study the historical barriers to technology adoption in the Pakistani manufacturing sector with a special emphasis on institutional barriers like the conflict between workers and management, the impact of family run firms on organizational structures and the relationship between producers and suppliers in an uncertain business environment.

COMPLETED PROJECTS

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:

a. 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.

b. 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).

c. 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

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

- **CREB Working Paper No. 02-17** Homophily and Strategic Behavior in Social Interactions: Evidence from a Lab Experiment. *Zeenat Ansari and Farah Said*
- **CREB Working Paper No. 01-18** The Impact of Prenatal Exposure to Fasting on Child Health Outcomes *Azka Sarosh Mir and Theresa Chaudhry*

JOURNAL ARTICLES

A. CREB Staff

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*, 2017. doi: 10.1111/ecoj.12512
2. **Economic Geography and misallocation in Pakistan's manufacturing hub.** Theresa Chaudhry, Mohammad Haseeb and Maryiam Haroon, *The Annals of Regional Science,* Vol 59(1) 2017
3. **Exchange Rate Management and Economic Growth: A Brewing Crisis in Pakistan.** Naved Hamid and Azka Sarosh Mir, Lahore Journal of Economics, Special Edition, Vol 22, September 2017
4. **Free Trade: Does Myopic Policy Overlook Long-Term Gains?** Maryiam Haroon, *Lahore Journal of Economics*, Vol 22:2, Winter 2017
5. **Diversification on Small Farms: An Empirical Investigation of Panel Data for 2001-10.** Sadia Hussain and Farah Said, *Lahore Journal of Economics*, Special Edition, Vol 22, September 2017
6. **Mobile Banking: A Potential Catalyst for Financial Inclusion and Growth in Pakistan.** Syed Kumail Abbas Rizvi, Bushra Naqvi and Fatima Tanveer *Lahore Journal of Economics,* Special Edition, Vol 22, September 2017
7. **Government size and economic growth in an endogenous growth model with rent seeking.** Waqar Wadho and Umair Ayaz, *Economics & Pollitics* 2017. doi.org/10.1111/ecpo.12105
8. **Innovation and Firm Performance in Developing Countries: The case of Pakistani Textiles and Apparel Manufacturers.** Waqar Wadho and Azam Chaudhry, *Research Policy, (Forthcoming)*

B. Other members of the CREB team

1. **Closed-form Solutions for the Lucas-Uzawa Growth Model with Logarithmic Utility Preferences via the Partial Hamiltonian Approach.** Azam Chaudhry and Rehana Naz, *Discrete and Continuous Dynamical Systems Series*, Vol 11(4) 2018
2. **Organizational Barriers to Technology Adoption: Evidence from Soccer-Ball Producers in Pakistan**. David Atkin, Azam Chaudhry, Shamyla Chaudhry, Amit Khandelwal, and Eric Verhoogen *Quarterly Journal of Economics,* Vol 132(3) 2017
3. **Comparison of Closed-Form Solutions for the Lucas-Uzawa Model via the Partial Hamiltonian Approach and the Classical Approach.** Rehana Naz and Azam Chaudhry, *Mathematical Modelling and Analysis,* 2017
4. **Economic Geography and misallocation in Pakistan's manufacturing hub.** Theresa Chaudhry, Mohammad Haseeb and Maryiam Haroon, *The Annals of Regional Science,* Vol 59(1) 2017
5. **Pakistan's Experience with the Pakistan–China FTA: Lessons for CPEC.** Theresa Chaudhry, Nida Jamil and Azam Chaudhry, *Lahore Journal of Economics,* Special Edition, Vol 22, September 2017

RESEARCH CONFERENCE AND SEMINARS

International Conference on the Management of the Pakistan Economy

The Centre organized the Lahore School's Fourteenth International Conference on Management of the Pakistan Economy. The proceedings of the Conference will be published in the Lahore Journal of Economics. This year's conference was titled **"Accelerating Economic Growth in Pakistan: Key Macro and Sectoral Drivers."** The subthemes of this year's conference focused on several sectors of the economy in the light of the rapidly changing economic environment facing Pakistan, in both a macro and micro framework. Keeping in mind recent developments, they explored the impact of CPEC on various sectors of the economy. As the role of services increases in the economy of Pakistan, the Conference aimed to examine the role of the informal sector and financial services as major determinants of economic growth. The objective of the Lahore School's International Conference is to promote timely debate on important policy issues facing the country. In each session the speakers presented papers related to the theme which were followed by a short discussion. Previous conferences have focused on a range of themes covering topics in growth, trade, and development.

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 13 seminars since April 2017 and research presentations have been made by Dr. Mahreen Mahmud (CSAE, University of Oxford), Muhammad Haseeb (University of Warwick), Dr. Sajid Rasul (Bureau of Statistics, Punjab), Maryiam Haroon, Zunia Tirmazee and Farah Said (CREB), Fauzia Viqar

(Punjab Commission on the Status of Women), Dr. Ali Hasnain (Lahore University of Management Sciences), Dr. Rehana Naz (Lahore School of Economics), Dr. Hadia Majid (Lahore University of Management Sciences), Attique ur Rehman (Consortium for Development Policy Research CDPR), Hamid Masood (Punjab Health Initiative Management Company), Dr. Sheheryar Banuri (University of East Anglia), Dr. Rashid Memon (Lahore University of Management Sciences) and Dr. Hina Khalid (Information Technology University).

Punjab Economic Forum

Anum Bukhari, Research Associate and Zenab Naseem Office Manager, (CREB, Lahore School) represented CREB at the Punjab Economic Forum 2017: Institutions for Growth & Equity held from April 03-04, 2017 at the Faletti's Hotel in Lahore. CREB put up a stall to disseminate CREB Research and Events by displaying CREB publications such as CREB Research Newsletter, Working Papers, Research Project summaries, Conference Abstract Book and Conference proceedings. It was a good opportunity to highlight and showcase the research work done at CREB. The Forum was organized by the Punjab Economic Research Institute (PERI), P&D department Punjab in collaboration with the Urban Unit. The event was attended by policymakers, professionals, academicians, businessmen, international and national economists and the development practitioners.

Second International Conference on Microfinance Products and Processes: Lessons from the Field 2017

The Centre for Research in Economics & Business (CREB) and University of Oxford jointly hosted a conference on the Microfinance Products and Processes: Lessons from the Field on April 13, 2017. The conference was part of the ESRC-DFID project on 'Microcredit and microsaving for small enterprises in Pakistan'. The conference brought together speakers from microfinance institutions, donors, academics and practitioners from Pakistan and outside of Pakistan. The conference highlighted the current research on microfinance with the purpose to start a conversation on the roles research can play in the future to help the sector achieve its goals of poverty alleviation, financial inclusion and sustainable enterprise growth. The conference was attended by Dr. Rashid Bajwa (CEO, National Rural Support Programme), Kamran Azim (Chief Operating Officer, Kashf Foundation), Zubyr Soomro, (Chairman, PMIC), Akbar Zaidi (Member of Board, Pakistan Microfinance Network), Dr. Simon Quinn (Associate Professor and Deputy Director, Centre for the Study of African Economies, University of Oxford), Dr. Ali Cheema (CERP, IDEAS, IGC), Dr. Andreas Landmann (Paris School of Economics), Dr. Shawn Cole (Harvard Business School), Dr Karlijn Morsink (Oxford), Rachel Cassidy (Oxford) and Muhammad Meki (Oxford).

Pakistan Poverty Alleviation Fund (PPAF) Second International Conference 2017

Naved Hamid, Director (CREB, Lahore School) served as a Panelist in the PPAF Second International Conference on Research and Learning - From Knowledge to Action for the session on Graduation vs. Resilience- What matters most? It was held in Islamabad in April 2017.

Hamna Ahmed (CREB, Lahore School) and Kate Vyborny (Duke University) presented some initial findings from their project: "Institutional Capacity as an Organizational Challenge: A Field Experiment in Pakistan" at the same Conference. Dr. Vyborny talked about the inclusive nature of the community organizations. Dr. Ahmed shed some light on the dynamics of decision making within community organizations in order to understand how decisions were made and to illuminate the effect of the background of the organization members. The findings showed that members tend to be more cautious in making decisions when they were in groups. The mechanism to arrive at a decision usually followed a voting process that went with the majority opinion. One of the surprising findings was that the personality of the TTO members did not play a significant role in the decision making process. These findings made a strong argument for the need to engage in community development and decentralization.

19th International Conference on Environmental, Biological, Ecological Sciences and Engineering

Zenab Naseem, Office Manager (CREB, Lahore School) presented her research paper titled "Climate Change and Dengue Transmission in Lahore, Pakistan" at the "ICEBESE 2017: 19th International Conference on Environmental, Biological, Ecological Sciences and Engineering" on July 27 - 28, 2017. It was an exciting experience as the topic of her research was intriguing for the researchers who had come from other countries; she had a very productive question and answer session after her presentation. The paper is under review for publication in the "International Journal of Environmental, Chemical, Ecological, Geological and Geophysical Engineering".

78th Annual Conference of The Verein für Socialpolitik 2017

Shaheen Naseer, (CREB, Lahore School) presented her paper at 78th Annual conference of The Verein für Socialpolitik 2017: "Alternative Structures for Money and Banking" September 3 – 6, University of Vienna. At this conference, the core ideas underpinning the alternative architectures pertinent to money and banking were reviewed, and also their consistency, completeness, and prospects of adoption were assessed by leading and experienced representatives in the field: Michael Kumhof (Bank of England) and Albrecht Ritschl (London School of Economics). On this international stage, Shaheen presented the work entitled "Bureaucratic Identity and the Shape of the Public Policy: A Game Theoretical Analysis". In this paper, the she developed a framework to understand the strategic interaction between the legislator and bureaucrats, building on the rational choice analysis of bureaucracies. The paper was very well received and Shaheen got intriguing comments on her work.

Regional Studies Association Winter Conference 2017

Maryiam Haroon a PhD candidate and (CREB, Lahore School) participated in "The Place Dimension of Cities and Regions: Governance, Industrial Development and Sustainability", Annual Winter Conference 2017 hosted by Regional Studies Association (RSA) held on 16th and 17th of November in London, UK.

RSA works with international members to facilitate the highest standards of theoretical development, empirical analysis and policy debate of issues of sub-national scale, incorporating different conceptions of space, topics which align well with Maryiam's current research interest. Maryiam presented her work titled "How close is close enough? Geographical Proximity: Externalities versus Competition" coauthored with Dr. Azam Chaudhry in the session focusing on Place, Firm Location and Performance. She also chaired one of the sessions focusing on place leadership, governance and regional development.

NEWSPAPER ARTICLES, SUMMER COURSES, ETC.

Forced devaluation of rupee: a recipe for disaster

Naved Hamid and Azka Mir, Research Fellow, (CREB, Lahore School) piece on *Forced devaluation of rupee: a recipe for disaster* was published in the Dawn Newspaper on October 30, 2017 and is available at https://www.dawn.com/news/1367119/forced-devaluation-a-recipe-for-disaster.

Summer School 2017 at University of St. Gallens

CREB/Lahore School of Economics PhD students; Farah Said, Maryiam Haroon and Zunia Saif Tirmazee visited the University of St. Gallens, Switzerland in summer 2017 to attend a two week Global School in Empirical Research Methods (GSERM) workshop. GSERM is a distinguished integrated program for PhD students, postdocs and practitioners from leading universities all over the world offering a course-based learning experience. Our research fellows got an opportunity to learn at a great place and to meet people from throughout Europe and elsewhere. They chose to enroll in Structural Equation Modeling I and II, Experimental Methods for Behavioral Science and Econometrics of Big Data from over 100 different courses (one course per week, 4 ECTS each). They found it to be a unique experience giving them a lot of new insights in their respective fields of research and an attractive opportunity to interact with their fellow students and professors.

MPHIL ECONOMICS THESES

1. Homophily and Strategic Behavior in Social Interactions: Evidence from a Lab Experiment

   Zeenat Ansari (Supervisor Farah Said)

   Social networks play an important role in human interaction. It is possible for social differentiation and segregation to discourage links that are desirable from an efficiency point of view, or for social matches to encourage them. This study looks at how individual behavior and the diffusion of demographic information affects social interactions. Based on a controlled lab experiment, we assess three key determinants of social interaction: (i) homophily, (ii) preference for fairness and (iii) past behavior. Of the experiment's three treatment groups – an out-group and two variations of in-group pairings – we find that participants show less homophily toward an in-group match when they know their partner cannot influence their outcome. However, if there is chance of the behavior being reprimanded, the opposite is true. Finally, we present strong evidence in favor of reciprocity and coordination because participants are responsive to their partner's decision in prior interactions.

2. Impact of Prenatal Exposure to Fasting on Child Health Outcomes

   Azka Sarosh Mir (Supervisor Theresa Thompson Chaudhry)

   Early-life factors play an important role in fetal development, according to Barker's (1990) 'womb-with-a-view' hypothesis. This study examines how prenatal exposure to fasting in the month of Ramadan has an impact on child health outcomes in terms of height-for-age and weight-for-age z-scores. In the absence of actual reported fasting behaviors, we use the 'intent-to-treat' (ITT) approach, as applied in randomized control trials. While the ITT approach does not require or assume that all women pregnant during Ramadan necessarily fast, it is critical for Ramadan to remain exogenous to the timing of pregnancy. The ITT framework is used to compare the health outcomes of two groups of children under five in the Punjab – those whose period in utero coincided with the month of Ramadan (the treatment group) and those who were not exposed (the control group). In each case, the child's date of birth establishes whether the pregnancy overlapped with the month of Ramadan and this information is used to construct a set of gestational month-of-exposure variables. The data for this analysis is drawn from the Multiple Indicator Cluster Survey for 2008 and 2011. The study's results indicate that prenatal exposure to fasting during the first two trimesters has negative implications for children's height-for-age. In addition, children who were prenatally exposed to fasting in the second and third trimesters were, on average, thinner than nonexposed children. We find no evidence of selection bias arising from the decision to selectively time a pregnancy to avoid Ramadan – a major concern of our study.

3. The Impact of Early Childbearing on Child Health in Punjab

   Aeman Nadeem (Supervisor Uzma Afzal)

   Early Childbearing is a major social and public health concern. Empirical studies have focused on both the consequences and causes of early childbearing. Much of the empirical work has focused on the impact of early childbearing on children's developmental and academic outcomes. However, there is limited research pertaining to the effect of early childbearing on child health outcomes in Pakistan. Using the newly available data, Multiple Index Cluster Survey for Punjab 2014; the paper aims to test if early childbearing affects child health outcomes, both in the short and long term. In addition to this, studies have established that the decision of early childbearing is influenced by a wide array of factors which include individual and household level characteristics as well as social and cultural norms. The paper also deals with the issue of omitted variable bias concerning early childbearing. As part of the estimation strategy, the paper employs ordinary least square, cluster fixed effects and household fixed effects. The empirical results shows that early childbearing exerts negative impact on child health outcomes. However; controlling for unobserved characteristics at household and cluster level shrinks the size of the coefficient of early childbearing compared to a simple ordinary least square estimate; indicating the influence of important household and cluster unobserved factors on early childbearing decision. The results of the paper also confirms that the analysis is robust to changing the specifications of early childbearing as well as the data set used in the analysis.

4. Corruption and Tax Evasions: The Role of Taxes and Wage Incentives

   Saadia Toor (Supervisor Waqar Wadho)

   This paper builds a theoretical model to study the joint effect of optimal taxes and an optimal wage policy which is decided by a budget balancing government. Tax evasions are rampant in economies prevalent in corruption, namely bureaucratic corruption. Researchers and policy makers propose paying high wages to deter bureaucratic corruption. However, there is not much evidence of the implementation of this strategy in economies prevalent with high levels of corruption. In this paper, we argue that there exists an equilibrium where the government is better off paying wages below the market level and accepting corruption at high levels of cost of compliance. Deviating from existing literature, we integrate all major factors determining the incentives to be corrupt for both the tax payers and tax collectors to study the joint effect of optimal taxes and an optimal wage policy. We study cases for both developing and developed economies and find for both types of economies, the government is better off eliminating corruption by paying high wages at low levels of cost of compliance and accepting corruption by paying wages below the market level at high levels of cost of compliance. Furthermore, we argue that there exists complementarity of tax reforms; paying high wages will only be an effective anti-corruption strategy when accompanied with low levels of cost of compliance.

5. Political Connections, Allocation of Development Projects and Voting Pattern in the Faisalabad District

   Tahreem Zia (Supervisor Azam Chaudhry)

   Development related funding is critical for the long-term growth of any country, but the allocation of funds between politicians and different areas can vary due to various factors and one important factor is the connections of politicians with those who approve or allocate these funds. This thesis attempts to determine whether the strength of political connections impacts the allocation of development schemes across politicians in the Faisalabad district of Punjab. Some of the questions we answer are: Do politicians favor their own constituents with higher budget or more popular development projects? Does the allocation of development funds impact the decisions of voters in elections? Also, are there any differences in the popularity of projects, budget of projects and popularity of projects approved by the local government as compared to district and provincial government? Data on developmental schemes from the Faisalabad district has been used to answer these questions. The data is from 2010-2016 with a total of 6900 development schemes and covers the 8 towns, 11 national assembly constituencies and 22 provincial constituencies of the Faisalabad district. The results show that strength of connection, electoral strength and party affiliation significantly impact the allocation of development funds in Faisalabad.



CONFERENCE AT A GLANCE



















Department of Social Sciences

RESEARCH PUBLICATIONS

Mansoor, S. (2018). Punjabi, Urdu, English in Pakistan: A Sociolinguistics Study.in Higher Education. Lahore: Vanguard. (Revised Edition).

Mansoor,S. (2018). Successful Women Educators of Punjab. (In Press).

Mansoor, S. (2017). Language Planning in Higher Education: A Case Study of Pakistan. Karachi: OUP.

Mansoor,S. (2017). Punjabi, Urdu, English: A Sociolinguistic Study.

Mansoor, S. Kamran, S. (2017). "*Attitudes, Identity, and Culture*': A Study of Pakistani University Students Language Use on Facebook." Language, Identity and Culture. UK: CUP.

Tamim, T. (accepted): Caste, costs and educational access in rural Punjab Journal of Education and Educational Development.

Tamim, T. (accepted) English language and social capital in organizational culture: A Case study. British Council Report.

Tamim, T. (2017). Language, symbolic power and multidimensional poverty in Pakistan. *European Journal of Language and Literature,* Vol. 9 (1). Pp. 70-80.

Pirzada, T. (2018). Transgressing Religious and Gender Binaries: Amar Ayyar'sPolysemous Identity in Tilism in Hoshruba. Journal of Language, Literature, and Cultural Studies, Vol. 64(3). pp.167–182. doi:10.1080/20512856.2017.1402459.sss

Tehmina Pirzada and Saba Pirzadeh. (2018). "Pakistani Popular Music: A Call to Reform in the Public Sphere." Journal of South Asian Popular Culture. (Forthcoming)

Dr. Tehmina Pirzada (2017) *"Narrating Muslim Girlhood in the Pakistani Cityscape of Graphic Narratives."* Girlhood Studies, vol. 10, no. 3, Dec. 2017, pp. 88–104. doi:10.3167/ghs.2017.100308.

Dr. Tehmina Pirzada (2017*) "Transgressing Religious and Gender Binaries: Amar Ayyar's Polysemous Identity in Tilism in Hoshruba."* Journal of Language, Literature, and Cultural Studies. Forthcoming. 2017.

Dr. Azhar Hassan Nadeem published his book *Pakistan: The Political Economy of Lawlessness (Oxford Uni Press) Punjab Police in a Comparative Perspective* (Progressive Publishers).

Ms. Syrrina Haque (November, 2017) launched her book *"Cultural Confessions in Khaled Hosseini's Works".*

PRESENTATIONS AT CONFERENCES/SEMINARS/ WORKSHOPS

Mansoor,S. (2017)Chair of Panel Session on English Studies at University of Management Sciences, Lahore.

Mansoor. S. (2017). Paper presented on, 'English Language and Literature', at University of Management and Technology.



Mansoor, S. (2017) Convener of Meeting with SOAS Director Institute of Languages and Culture and Colleagues to discuss collaboration on Research Study on CPEC Language Policy.

Tamim, T. (2017) *Education not for All: Caste and Education in Rural Punjab*, December 6-8th Education Research Symposium, St Hugh College, Oxford University, UK

Tamim, T. (2017) *Languages, symbolic power and multidimensional poverty in Pakistan*, paper presented at 13th International conference on Social Sciences, 6-7 October Vienna Universität Wien, Universitätsring 1, 1010 Wien, Austria.

Tamim, T. (5th May, 2017) conducted a talk for a seminar on *Redefining the goals of education in the 21st century',*at Beaconhouse National University.

Tamim, T. (13th -17th March, 2017) conducted a workshop on *English for Specific Purposes*, for college and university faculty as a resources person for Higher Education Commission, organized by HEC at Pakistan Institute of Fashion Designing, Lahore.

Tamim, T. (6th -10th February, 2017) conducted a workshop on *English as a Medium of Instruction*, for college and university lecturers, as one of the resource persons for Higher Education Commission, organized by Higher Education Commission and Department of English, Virtual University, Karachi Dr. Ahmad Azhar (23rd- 24th May, 2017) Proletarian voices and the writing of South Asia's labour history: The case of mid-twentieth century Lahore. *"International workshop on History, memory and the archive of experience: Oral histories of labour in South Asia"*, re:work, IGK International Centre for Work and Human Lifecycle in Global History, Berlin.

Dr. Tehmina Pirzada (29th November, 2017) conducted a SWGI Seminar Series, *"Narrating Muslim Girlhood in the Pakistani Cityscape of Graphic Narratives,"* at Lahore University of Management Sciences.

Dr. Mariam Zia (10th-12th November 2017) *"Dastan: Towards a Definition of a Genre"* paper presented at Chaminade University of Honolulu, USA. Pacific Ancient and Modern Languages Association (PAMLA) Conference

Dr. Mariam Zia (6th June 2017) *"Caught Between History and Religion: The Uncanny Distortions of Storytelling in the Indo-Islamic Dastan Tradition"* paper presented at Department of English, University College London (UCL), United Kingdom. Distortions Graduate Research Conference

Ms. Syrrina Haque (November, 2017) presented her paper *"Goddesses and Women: The Dichotomous Coexistence of Religio-Social Inflected Vision of Indian Feminism in Bapsi Sidhwa's Water"* at University of Oxford.

Dr. Dayyab Gillani (May, 2017) presented his paper *"Terrorism: Tactic, Strategy, or Ideology?"* at the 2nd STR Post-graduate Conference at Ulster University Belfast, Northern Ireland.

FACULTY RESEARCH PAPER SESSIONS AT THE LAHORE SCHOOL

- Dr. Summer Pervez presented her research on *"Cinematic Storytelling and the 1947 Partition: On Film and Creative Writing as a Research Methodology"* on 20th September, 2017.
- Dr. Tehmina Pirzada presented her research on *"Narrating Muslim Girlhood in the Pakistani Cityscapes of Gogi and Burka Avenger,"* on 18th October, 2017
- Dr. Dayyab Gillani presented his research on *"Terrorism Tactic, Strategy or Ideology?"* on 25th October, 2017.
- Ms. Munaza Hasan presented her research on *"A Girl in the River: Critical Discourse Analysis of Honor Killing"* on 7th February, 2018.
- Dr. Tayyaba Tamim presented a paper on *"Education not for all: Caste and educational costs in Rural Punjab"* on21st March, 2018.
- Dr. Ahmad Azhar presented his research on "*Revolution in Reform: Trade-Unionism in Twentieth Century Lahore"* on 11th April, 2018.

WORK IN PROGRESS

Dr. Muneer Ahmad *"Population Control Policy and Programme in Bangladesh-Lessons for Pakistan".*

Tamim, T. (*under review*) Low-caste parents' educational choices in rural Punjab: The interplay of agency and structure, *Oxford Review of Education.*

Tamim, T. Threat, Guilt and Conflict in the use of L1 in L2 classrooms: Tensions in teaching and learning English in Pakistan for *Journal of Teaching and Learning.*

Tamim, T. Learning Spaces: Three Dimensional Comparison of Public and Private Schools in Punjab and Sindh for *Journal of Educational Studies*

Tamim, T. Revisiting the role of L1 in L2 learning: An ethno-cognitive study of teachers perceptions for *Journal of Critical Studies, NUML*

Tamim, T. Language, Education and Poverty: Capability Approach to the Question of Languages in Education in Pakistan (Book)

Tamim, T. Linguistic Diversity and Marginalization in South Asian: Work in Collaboration with colleagues in India, Sussex and Pakistan (Book section, for Springer Handbook on Education Systems in South Asia.

Dr. Azhar Hassan's book *"PAKISTAN: THE POLITICS OF THE MISGOVERNED"* (in process of publication).

Dr. Ahmad Azhar (forthcoming) *Revolution in Reform: Trade-unionism in Late Colonial Lahore,* Forthcoming monograph in Orient Blackswan series 'New Perspectives in South Asian History', September 2018.

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".*

Ms. Rumessa Naqvi(forthcoming) Society and Violence: A Feministic Reading of Girish Karnad's *Hayavadana* and *The Fire and the Rain.*

Ms. 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.

ACTIVITIES

Dr. Osama Siddqui conducted an interactive session with the faculty of Social Sciences about his new book *"Snuffing out the Moon"* on 8th March, 2018.

A book launch of *"Saints and Charlatans"* by Mr. Sarim Baig was held on 20th April, 2018

Faiqa Mansab (2018) conducted a talk regarding her book *"House of Clay and Water"*

Mr. Musharraf Ali Farooqi (2018) conducted an interesting session on *"Story Telling and Dastan Traditions"*.

Dr. Sobia Mubarak (2018) conducted an informative session on *"Strategies of Resistant in Post-Colonial Theatre"*

NEWSPAPER / MAGAZINE PUBLICATIONS

- Mansoor, S. Op-ed (2018): *CPEC International Agreement and Language Policy*. Dawn
- Mansoor, S. Op-ed (2017). What is in a Name: A tribute to Eidhi. ***Daily Times***

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, 2019. The Study Report will be published before June 2020.









Department of Environmental Science and Policy

NEW RECRUITMENTS

Dr. Muhammad Nawaz Chaudhry joined the Department of Environmental Science and Policy in December 2017, as the Head of the Department.

Dr. Muhammad Nawaz Chaudhry, Fellow Pakistan Academy of Sciences, has an MSc. from Punjab University, Ph.D. from University of London and Post Doc. from ETH, Zurich, Switzerland. He was also a visiting Scientist at ETH. He was the Professor and Head of Geology and Postgraduate Centre of Earth and Environmental Sciences (CEES) at the Punjab University. He has more than 268 research publications in national and international research journals in the field of Earth and Environmental Sciences. He is a Productive Scientist of PCST. He has successfully supervised 40 Ph.D. students in the field of Earth and Environmental Sciences.

Ms. Uzma Ashraf joined the Department of Environmental Science and Policy as a Teaching and Research Fellow in April, 2018.

Uzma Ashraf has an MS in Environmental Sciences from the College of Earth and Environmental Sciences, University of the Punjab, Lahore. Currently she is doing PhD in Environmental Sciences from University of the Punjab, Lahore. Her PhD research Topic is "Climate Change Impact with Ecological Niche Modeling on Olea Species." Under the supervision of Prof. Dr. Muhammad Nawaz Chaudhry (F.P.A.S.), Prof. A. Townsend Peterson (Distinguish Professor in University of the Kansas), she has six publications in Impact Factor Journals and Impact Factor of 10.439. Currently, she is doing a collaborative research with Prof. A. Townsend Peterson, Kansas University, US.

She has research expertise in Ecological niche modeling/Species distribution modeling, Global change biology/ phylogeny conservatism, Climate change modeling, GIS and Multicriteria Analysis. She is also incharge of newly established GIS lab in the Department.

EXTENSION LECTURES

Dr. Ahsan Rana

Dr. Ahsan Rana, Associate Professor at LUMS, delivered a lecture on topic "Agricultural Produce Markets in Pakistan" on August 29, 2017 to the students and faculty of the Department of Environmental Science and Policy.

Ms. Nida Rehman

Ms. Nida Rehman PhD candidate, Department of Geography, University of Cambridge delivered a lecture on her PhD research "Dengue' Control-The Case of Public Health Governance in Lahore City."

Dr. Muhammad Abdul Qadeer

Dr. Muhammad Abdul Qadeer presented an overview of his book "Multicultural Cities: Toronto, New York, and Los Angeles" on November 9, 2017. Dr. Qadeer's book explained how cities can and should accommodate diversity.

Mr. Waqas Butt

Mr. Waqas Butt, a Ph.D. candidate in the Department of Anthropology at the University of California, San Diego gave a talk on "Accessing Value in Lahore's Waste Infrastructures" on November 21, 2017 to the faculty and students of the department. Based on archival and field research, mostly in Lahore, Mr. Waqas discussed the central role that caste labor plays in waste disposal across Pakistan.

T. J. Demos

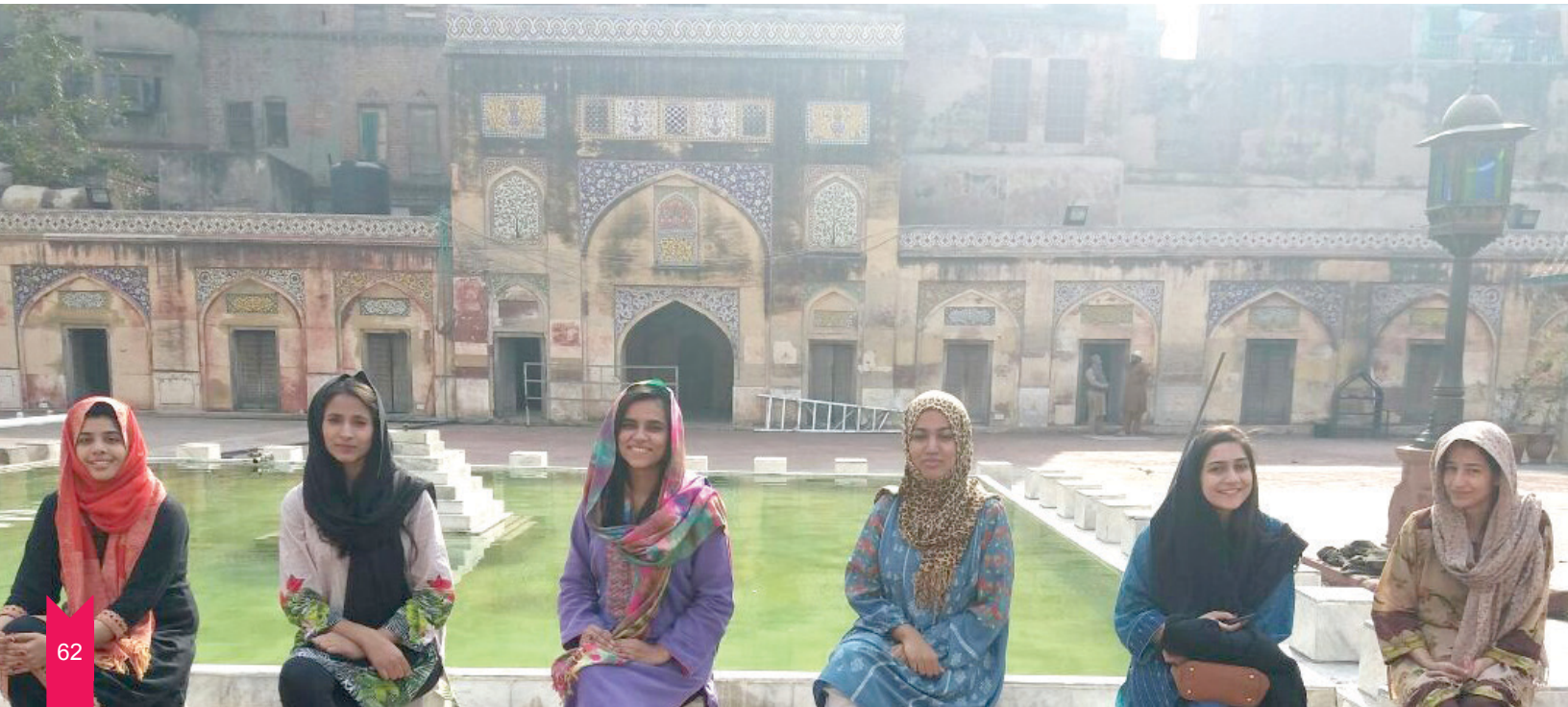
T. J. Demos, Professor of History of Art and Visual Culture and Director Centre of Creative Ecologies at University of California at Santa Cruz gave a talk on "The Necropolitics of Extraction: Activist -art, intersectionality and Geopower" on March 26, 2018.

CONFERENCES ATTENDED AND OTHER ACHIEVEMENTS OF THE FACULTY AND DEPARTMENT

- In May 2018, the Department of Environmental Science and Policy established a Geographic Information System (GIS) lab.
- Ms. Khadija Asif presented her research "A GIS-Based Multi-Criteria Evaluation System for sustainable Landfill Site selection: for Lahore Pakistan" in the International Conference on Environment and Sustainable Development held in Government College University, Lahore on March 13-14, 2018.
- Ms. Rabia Nadir and Ms. Fizza Batool participated in the workshop 'Everyday Urbanisms' with Martina Reiker and AbdouMaliq Simone at LUMS in March 2018.
- Ms. Tabitha Spence attended a La Via Campesina Workshop on "Food Sovereignty" from February 16-20, 2018 in Andalusia, Spain.
- In December 2017, Department of Environmental Science and Policy printed special issue of the Lahore Journal of Policy Studies (LJPS) on "Production of Nature" in which some of the presentations of the last conference held in 2016 were published as peer reviewed papers.
- Dr. Tariq Abdullah's research on "Biases Inside Climate Science" was published in December 2017's special issue of the Lahore Journal of Policy Studies.
- Ms. Fizza Batool's co-authored paper with Ms. Soha Bashir, "Language and Learning in Government Schools" was published in December 2017's special issue of the Lahore Journal of Policy Studies.
- Ms. Tabitha Spence's article on "The Crisis of Air Quality in Lahore" was published in November 09, 2017's Dawn Newspaper.
- Dr. M. Rafiq Khan attended an International Conference on Pure and Applied Sciences held at University of Management Technology, Lahore on October 05-07, 2017 as a Keynote speaker and delivered a lecture on "Interlinking of Socio-economic Problems with Environmental Problems for Appropriate Development in both Developed and the Developing Countries."

FACULTY DEVELOPMENT WORKSHOPS SPRING 2018

- Dr. Syeda Adila Batool, Assistant Professor, Department of Space Science, Punjab University Lahore presented the topic of "Life Cycle Assessment and Waste Management" on March 07, 2018 to the Faculty of the Department.
- On March 08, 2018, Mr. Ahsan Rashid, Founder & Executive Director, Combating Poverty and Climate Change Foundation and Senior Fellow, Department of Business Administration, Lahore School of Economics gave a lecture on his ongoing project, dedicated to moving carbon from the atmosphere into the soil through livestock management.
- Dr. Tariq Abdullah, Professor, Department of Environmental Science and Policy, Lahore School of Economics gave a talk on "Energy Security or the Enclosure of Energy: How can the climate crisis be addressed?" on March 09, 2018.
- Dr. M. Rafiq Khan, Professor, Department of Environmental Science and Policy, Lahore School of Economics gave a lecture on "Interlinking of Economic Problems with Environmental Problems" to the faculty on May 09, 2018. In his lecture Dr. Rafiq, explained the major problems of the world in the current



era particularly of the developing countries for example poverty and unemployment, food shortage and hunger, population explosion, energy crises, unstable economies and environmental degradations. Solution to all these problems lies in implementation of the concepts of "Appropriate Technology" and "Sustainable Development."

- Ms. Nadia Ayub, Technical Consultant on Environment and Climate Smart Agriculture, Hussain Chaudhry and Co., presented before the faculty the topic "Climate Smart Agriculture". In her presentation she described the role of World Bank and International Center for Tropical Agriculture (CIAT) which work in collaboration with hundreds of partners to help developing countries make farming more competitive, profitable, and resilient through smarter and more sustainable natural resource management.

THESIS SUPERVISED IN OTHER UNIVERSITIES

1. "Waste to Energy Potential in Pakistan and its Comparison with the Situation in Europe"
2. Aimal Jehangir (MSc), University of Trier, Germany
3. Co-Supervisor: Prof. Dr. M. Nawaz Ch.
4. "A GIS-Based Multi-Criteria Evaluation System for Suitable Landfill Site Selection: For Multan, Pakistan" (In progress)
5. Samra Fatima (Ph.D.), Universiti Putra Malaysia
6. Co-Supervisor: Prof. Dr. M. Nawaz Ch.
7. "Environmental Impact Assessment of Lahore Sialkot Motorway M-11"
8. Ajwah Rafique (MS 2016-2018), University of the Punjab, Lahore
9. Co-Supervisor: Ms. Uzma Ashraf
10. "Environmental Impact Assessment of Gujranwala-Sheikhupura Road Widening Project by incorporating GIS"
11. Amna Farooq (MS 2016-2018), University of the Punjab, Lahore
12. Co-Supervisor: Ms. Uzma Ashraf
13. "Qualitative Assessment of Urban Heat island effect in major cities of Punjab, Pakistan"
14. Hafiza Samar Fatima (MS 2016-2018), University of the Punjab, Lahore
15. Co-Supervisor: Ms. Uzma Ashraf
16. "Evaluation of Environmental Conditions in Public Sector Primary Schools in Lahore District"
17. Maria Rashid (MS 2016-2018), University of the Punjab, Lahore
18. Co-Supervisor: Ms. Uzma Ashraf

COMPLETED MPHIL THESIS IN THE DEPARTMENT

1. "A GIS-Based Multi-Criteria Evaluation System Form Suitable Landfill Site Selection: For Lahore, Pakistan"
2. Ms. Khadija Asif (Supervisor: Dr. Muhammad Nawaz Chaudhry)
3. "The Impact of the Change in the Medium of Instruction on the Environment of Learning in the Government Schools of Lahore"
4. Ms. Soha Bashir (Supervisor: Dr. Munir Ghazanfar and Co-supervisor: Ms. Fizza Batool)
5. "Transformation of Fats Extracted from the Hides and Skins Processed in Kasur Tanneries into Biodiesel"
6. Ms. Amna Nazir (Supervisor: Dr. Muhammad Rafiq Khan)
7. "Conversion of Poultry Waste into Environmental Friendly Products"
8. Ms. Khola Khalid (Supervisor: Dr. Muhammad Rafiq Khan)
9. "Environmental Sustainability of Sugar Industry in Pakistan: A life Cycle Assessment Approach"
10. Ms. Ifra Shaukat (Supervisor: Dr. Muhammad Nawaz Chaudhry)

FIELD TRIPS OF MPHIL CLASS (2017)

Several field trips were arranged for the MPhil Environmental Science and Policy class of 2017 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 Ms. Fizza Batool, MPhil class made a large number of study trips to the Walled City of Lahore in Winter 2017 semester. In Spring 2018, MPhil class accompanied by faculty members visited different areas of Lahore and its surroundings like Shadbagh, Baghpanpura, Guru Dhat Bhawan, Harpalkay and Khuda ki Basti in the course of Sustainable Urban Planning and Management. They also visited several small cities of Punjab and KPK which included Bhera, Wazirabad and Haripur.





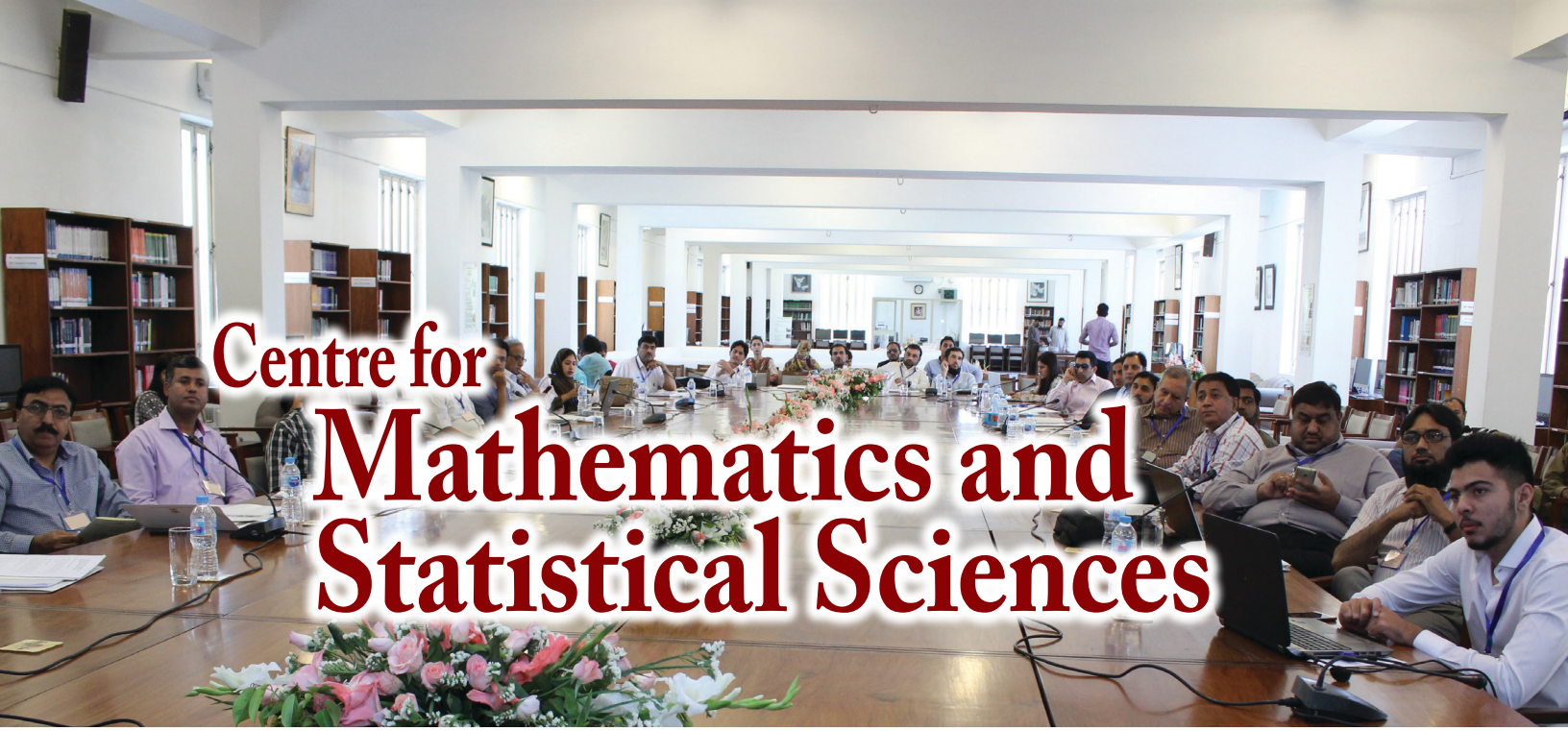












Centre for Mathematics and Statistical Sciences

RAMMMA 2018

The Lahore School of Economics, Department of Mathematics and Statistical Sciences hosted the "Thirteenth Conference on Recent Advances in Mathematical Methods, Models and Applications (RAMMMA18)" on April 07, 2018, 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; 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. Asma Khalid and AnumQayyum from Department of Mathematics and Statistical Sciences, Lahore School of Economics. The local organizers of the conference were Professor Dr. Rana Abdul Wajid, from the Department of Mathematics and Statistics and Aroosa Tariq from Lahore School of Economics.

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



"One of the unique characteristics which countries and societies need to produce is the one with good mathematical skills and we are fortunate that we have a large number of talents in all disciplines at Lahore School of Economics. We have Dr. Ismat Beg and Dr. Rehana Naz, who have worked very closely with all the disciplines and have published large number of papers jointly with economics and business."

Dr. Asma Khalid being the first speaker gave a very interesting talk on, "Role of influence in social network analysis". This information and ideas were exchanged by Prof. Mujahid Abbas and Prof. Ismat Beg in this area of research. Second speaker of the day was Muhammad Asghar Ali, working in the Department of Mathematics in University of Lahore. He talked about "Numerical Analysis of an SEIR Epidemic Model with the Effect of Time Delay". Daud Ahmed from University of Punjab came next and spoke on "Quasi-Minimal Bezier Surfaces as the External of Energy Functional". Muhammad Irfan Ali gave a very interesting talk on "Generalization of Intuitionistic fuzzy set with Application in fuzzy sets". Some other speakers for the day were Sobia Rafeeq, Zain ulAbdain, Muhammad Umair Shahzad, Nauman Ahmed, Muhammad Aslam Javed and Nauman Ahmed.

Thirteenth Conference on Recent Advances in Mathematical Methods, Models and Applications (RAMMMA18) concluded on April 08, 2018. Earlier, the second day resumed with an interesting talk on "Reliable Structure Preserving Numerical Analysis of Epidemic Models "by Muhammad Rafiq, University of Central Punjab, Lahore.

The next talk was given by Muhammad Nazam on "Existence of Fixed Points of Set Valued Nonlinear Generalization Contractions" of International Islamic University, Islamabad.

Attiqueur Rehman from University of Auckland, New Zealand gave an extensive insight on "Couples orbital-thermal evolution of major Uranian Satellites".

After the tea break, the talk was given on Best Proximity Point of cyclic contraction mappings and application by Prof. Dr. Mujahid Abbas, Government College University, Lahore.

Subsequently, Dr. Muhammad Gulistan of Hazara University shed some light on an application of Cubic Sets in Decision Making using TODIM.

Conference Closing Remarks were given by Dr. Ismat Beg. Dr. Rana Abdul Wajid, Dr. Ismat Beg, Dr. Asma Khalid and Ms. Anum Qayyum thanked the participants for their zeal to learn and impart knowledge by attending and actively participating in the conference.

DR. RANA ABDUL WAJID

Dean, Faculty of Basic Sciences

Professor Dr. Rana Abdul Wajid is the Dean Faculty of Basic Sciences and Director, 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 impacts on Consumer's Willingness to buy Foreign Products." Thesis has been submitted.
- Attended meeting as a member of Research Committee for Mr. Saad Shahid's PhD Thesis title: "Brand Positioning of High Street Retail Brands in Pakistan: An Insight into Consumer's Perspective."
- Conducted Viva Voce Examination and Open Defence of PhD student at Bahauddin Zakariya University, Multan (May, 2018).
- Conducted Viva Voce Examination of MPhil Thesis at Bahauddin Zakariya University (April 2018).
- Attended UMT International Conference on Pure and Applied Sciences (UICPAS-2017) from October 05-07, 2017.
- Attended a meeting of selection Board for the post of Assistant Professor in the subject of Statistics held on October 07, 2017 at Bahauddin Zakariya University, Multan.
- Evaluated MPhil in Statistics Thesis title: "A class of estimators for finite population means deal with non-response bias in sample survey" of Allama Iqbal Open University Islamabad (May, 2017).
- Attended a three days Data Science workshop held on April 18 – 20, 2017 organized by NBEAC and HEC at Islamabad.
- Attended Board of Studies meeting on September 14, 2017 at GC University Lahore.
- Attended Viva Voce examination for the MPhil candidates at GC University, Lahore for the following titles (November 2017):



1. Some modified estimators for population mean in two phase adaptive cluster sampling
2. Beta inverse Weibull-Geomatric distribution: Properties and Applications
3. Exponentially weighted moving average charts for the process mean using Ratio Estimators
4. Ratio Type estimator using rank set sampling and their comparison

PROF. DR. ISMAT BEG,

C. Math.

HEC Distinguished National Professor

Fellow Pakistan Academy of Sciences

Fellow Institute of Mathematics and Its Applications (UK)

Editorship of Journals:

1. Member, Editorial Board, Big Data Analytics for Healthcare (2018 – now).
2. Member, Editorial Board, Journal Vojnotehnicki Glasnik (2017 – now).
3. Member, Editorial Advisory Board, Proceedings of the Pakistan Academy of Sciences (2015 – now).
4. Member, Editorial Board, Punjab University Journal of Mathematics (2015 – now).
5. Member, Editorial Board, Frontiers in Applied Mathematics and Statistics: Fixed Point Theory (2015 – now).
6. Member, Editorial Board, Journal of Function Spaces (2013 – now).
7. Member, Editorial Board, Financial Mathematics and Applications (2010 – now).
8. Member, Editorial Board, Journal of Advanced Research in Fuzzy and Uncertain Systems (2009 – now).
9. Member, Editorial Board, Indian Journal of Mathematics (2006 – now).

Seminars/Conference Talks

1. Decision making, Weekly Seminar, Department of Mathematics, Government College University, Lahore (Pakistan) 2017.
2. Fixed point, 2017 International Conference on Mathematics and its Applications, Government College University, Lahore (Pakistan) 2017.

Reviewing and Refereeing:

1. Reviewer, Mathematical Reviews (USA).
2. Reviewer, Zentralblatt Fur Mathematik (Germany).
3. Reviewer for the research projects submitted to the Ministry of Science and Technology Development, Serbia.
4. *Refereed papers for the following journals*:
   (i) J. Fuzzy Sets & Systems
   (ii) Information Sciences
   (iii) Fixed Point Theory
   (iv) Fixed Point Theory and Applications
   (v) Soft Computing
   (vi) Applied Soft Computing.

Membership of Professional Societies:

- Member, American Mathematical Society.
- Member, European Mathematical Society.
- Elected Member, London Mathematical Society.
- Member, International Federation of Nonlinear Analysts.
- Member, Belief Functions and Applications Society
- Member, International Society on Multiple Criteria Decision Making
- Life Member, Punjab Mathematical Society.
- Life Member, All Pakistan Mathematical Association.

Conferences Organized:

1. Member Organizing Committee, Conference on Recent Advances in Mathematical Methods, Models and Applications (April 07-08, 2018), Lahore School of Economics, Lahore, Pakistan
2. Member Scientific Committee, 5th International IFS and Contemporary Mathematics Conference (IFSCOM2018) (September 05–09, 2018), Kahramanmaraş, Turkey.

Research Publications (In Refereed Professional Journals):

1. I. Beg and S. M. A. Aleomraninejad: Random fixed point of multifunctions on metric spaces, J. Nonlinear Functional Anal., 2017(**2017**) Article ID 37, 10 pages.
2. I. Beg and T. Rashid: A fuzzy similarity measure based on equivalence relation with application in cluster analysis, Int. J. Computers and Applications, 39(3)(**2017**), 148-154.
3. I. Beg and T. Rashid: A clustering algorithm based on intuitionistic fuzzy relations for tree structure evaluation, Int. J. Applied and Computational Mathematics, 3(4) (**2017**), 3131- 3145.
4. A.R. Butt and I. Beg: Fixed point in partially ordered metric spaces with a metric transform, J. Nonlinear Analysis and Application, 2017(1) (**2017**), 66-74.
5. I. Beg, M.A. Ahmed and H. A. Nafadi: Fixed points of $\mathcal{L}$-fuzzy mappings in ordered b-metric spaces, J. Function Spaces, 2018 (**2018**), Article ID 5650242, 9 pages
6. D.K. Joshi, I. Beg and Sanjay Kumar: Hesitant probabilistic fuzzy linguistic sets with applications in multi-criteria group decision making problems, Mathematics 6(4)(**2018**), Article ID 47
7. H.K. Pathak and I. Beg: Invariant Approximations in Banach Spaces, Communications in Optimization Theory, 2018 (**2018**), Article ID 5.
8. A.R. Butt, I. Beg and A. Iftikhar: Fixed points on ordered metric spaces with application in homotopy theory, J. Fixed Point Theory and Applications, 20(**2018**), Article ID 21..
9. H.K. Pathak and I. Beg: Hybrid fixed point in CAT(0) spaces, J. Nonlinear Analysis and Application, 2018(1) (**2018**),34-47.
10. I. Beg, T. Rashid and R. N. Jamil: Human attitude analysis based on fuzzy soft differential equations with Bonferroni mean, Computational and Applied Math., (**2018**) DOI 10.1007/s40314-017-0469-2 in press.
11. I. Beg and H.K. Pathak: A variant of Nadler's theorem on weak partial metric spaces with application

to a homotopy result, Vietnam J. Mathematics, 46(**2018**)

12. DOI 10.1007/s10013-018-0276-0, in press.
13. I. Beg and A. Syed: An interactive fuzzy judgment aggregation model for consensus with partially undecided judges, J. Fuzzy Math., 26(3) (**2018**) in press.
14. I. Beg, D. Gopal, T. Dosenovic and D. Rakic: α-type fuzzy H-contractive mappings in fuzzy metric spaces, Fixed Point Theory, (**2018**) in press.
15. A. Khalid and I. Beg: Incomplete interval valued hesitant fuzzy preference relations in decision making, Iranian J. Fuzzy Systems, DOI: 10.22111/ijfs.2018.3710 in press.

PROF. REHANA NAZ

Research Publications

1. R. Naz, A. Chaudhry, Closed-form solutions of Lucas–Uzawa model with externalities via partial Hamiltonian approach, Computational and Applied Mathematics https://doi.org/10.1007/s40314-018-0622-6 (2018)
2. R. Naz, A. G. Johnpillai, Exact solutions via invariant approach for Black-Scholes model with time-dependent parameters, Mathematical Methods in the Applied Sciences DOI: 10.1002/mma.4903 (2018)
3. 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
4. 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.
5. 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.
6. R. Naz, Potential systems and nonlocal conservation laws of Prandtl boundary layer equations on the surface of a sphere, Zeitschrift für Naturforschung A, 72 (2017), 351-357.
7. R. Naz, Azam Chaudhry, Comparison of Closed-form Solutions for the Lucas-Uzawa model via the Partial Hamiltonian Approach and the Classical Approach, Mathematical Modelling and analysis, 22(4), 2017, 464–483
8. A. F. Cheviakov, R. Naz, A recursion formula for the construction of local conservation laws of differential equations. Journal of Mathematical Analysis and Applications, 448 (2017), 198-212.
9. R. Naz, M. Torrisi, I. L. Freire, and I. Naeem , Editorial board note on Qualitative and Quantitative Techniques for Differential Equations Arising in Mathematical Physics, Advances in Mathematical Physics, Volume 2017, Article ID 8592571
10. R. Naz, I. Naeem, Generalization of approximate partial Noether approach in phase space, Nonlinear Dynamics, 88 (2017), 735–748.
11. R. Naz and A. F. Cheviakov , Conservation Laws and Nonlocally Related Systems of Two-Dimensional Boundary Layer Models, Zeitschrift für Naturforschung A (ZNA), 72 (2017), 1031-1051.
12. A. Chaudhry, H. Tanveer, R. Naz, Unique and multiple equilibria in a macroeconomic model with environmental quality: An analysis of local stability, Economic Modelling, 63 (2017), 206-214.

Research Visits, Conferences and Workshops

- Prof. Rehana Naz had a short term research visit to University of Saskatchewan, Canada from July 28 to August 11, 2017.
- Prof. Rehana Naz, attended the Second Mathematical Congress of the Americas (MCA) held at Centre Mont-Royal and McGill University, Montreal, Canada, from July 24 - 28, 2017. She presented a paper titled "The first integrals and closed-form solutions of optimal control problems".

Best University Teacher Award 2016

Prof. Rehana Naz was awarded Best University Teacher Award 2016 by Higher Education Commission (HEC) in recognition of her outstanding performance in teaching, research and community services. The award was



presented during a ceremony held at the HEC Secretariat on February 21, 2018.

Lead Guest Editor: Prof. Naz has worked as a Lead Guest Editor (Editor-in-Chief) for a Special Issue: Qualitative and Quantitative Techniques for Differential Equations Arising in Mathematical Physics published in Thomson Reuters impact factor Journal Advances in Mathematical Physics, December 2017.

External Examiner of Masters of Science theses:

During Winter 2017 and Spring 2018, Prof. Naz has worked as an external examiner of Master of Science theses of the following universities:

1. North West University, Mafiking Campus, South Africa
2. University of Cape town, South Africa
3. University of Witwatersrand South Africa

Sessions at Faculty Development Workshops:

During Winter term 2017, Prof. Rehana Naz conducted the following three sessions at the Faculty Development Workshop:

Session 1: Building Library in reference manager (using Endnote)

Session 2: How to use EndNote Library to build Bibliography in a Word document?

Session 3: Library sharing in Endnote X8

Faculty Research Paper Presentations:

Prof. Naz gave a talk on "The partial Hamiltonian, first integrals and closed-form solutions of dynamical systems for epidemics" in faculty research paper presentations in Winter 2017.

DR. ASMA KHALID

Conferences Attended:

- Attended UMT International workshop on non-linear analysis October 01-03, 2017.
- Organized RAMMMA conference April 2018.

Research papers:

- Completing 2-tuple linguistic preference relations using upper bound condition, Soft computing, 2017 (Impact factor: 2.47)
- Multi scale entropy based adaptive fuzzy contrast image enhancement for crowd images , Multimedia Tools and Applications, Aug 2017 (Impact factor: 1.3)
- Incomplete interval-valued fuzzy preference relations in group decision making, Iranian Journal of fuzzy systems, 2018. (Impact factor: 0.56)









Centre for Media Studies, Art & Design

The Centre for Media Studies, Art and Design offers courses towards four undergraduate degrees, B.S. (Hons.) in Social Sciences with Major in English, B.S. (Hons.) with Double Major in Political Science and Media Studies, and Minor in Media Studies, and BBA (Hons.) with Major in Marketing and Minor in Media Studies.

The vision of the Centre of Media Studies, Art and Design is to develop media skills for creative and innovative thinking through advanced, methodological and interdisciplinary studies in English, Political Science, Marketing and Media Studies. The curriculum of courses offered by the Centre is designed to help individuals understand the dynamic interrelationship of society, literary texts, media industries and communication technologies. The aim is to train intellectually engaged, critical, creative and responsible scholars and professionals who aspire to be leaders and role models in their respective social environments.

LECTURES AND RESEARCH PRESENTATIONS

October 2017, Dr. Samina Iqbal presented her paper, "Shakir Ali and the Making of the Lahore Art Circle," for Humanities Conference at Forman Christian College Lahore.

October 2017, two lectures by photographer and artist Nashmia Haroon on "History and Aesthetics of Photography," as part of the 'Artist Talk' for students and faculty.

November 2017, Dr. Samina delivered a lecture on "Visual Culture of India," at the National College of Arts Lahore.

January 2018, Dr. Samina presented her paper **"**Pakistan Quarterly: Art Historical Evidence," at the University of Hong Kong.

February 2018, Research presentation by Dr. Summer Pervez *'Cinematic Storytelling and the 1947 Partition: On Creative Writing and Filmmaking as a Research Methodology.'*

February 2018, artist Masooma Syed was invited as part of the 'Artist Talk' series for students and faculty.

March 2018, T.J. Demos, Professor of History of Art and Visual University of California at Santa Cruz gave a talk to the faculty of the Centre and Department of Environment Science and Policy.

March 2018, Dr. Samina gave a lecture "Art and Aesthetics of China," at Beaconhouse National University.

March 2018, artist Unum Baber was invited for the 'Artist Talk' series.

March 2018, artist Saba Khan was invited for the 'Artist Talk' series.

March 2018, Dr. Samina presented a paper "Pakistan Quarterly and the Modern Art of Pakistan," at a seminar : Critical Perspectives on Art and Education, at Habib University Karachi.

April 2018, Dr. Samina presented a paper "Modern Art of Pakistan: Lahore Art Circle and the Soft Cultural Diplomacy of the United States," at the Annual

Conference of Courtauld Institute of Art King's College London.

May 2018, Dr. Samina delivered lectures on "Colonialism and Modern Art of India," and "Post Partition and Modern Art of Pakistan," to the MA Visual Arts class at National College of Arts Lahore.

September 2018, Dr. Hasan Zafar delivered a guest lecture on Pakistani Cinema: Decline and Revival, at International Islamic University Islamabad.

WORKSHOPS

October 2017, Dr. Samina attended "Dissertation into Book," workshop at the University of Wisconsin, Madison.

October 2017, Dr. Summer delivered a talk at the faculty development workshop on teaching methods, student selection, preparedness, training and required facilities for studies in screen production.

October 2017, Ali Raza, Associate Professor and Head of Graduate Studies at the Mariam Dawood School of Visual Arts and Design (SVAD) gave a talk based on his teaching experience and design of curricula at various institutions in USA and Pakistan for the faculty development workshop.

October 2017, Dr. Hasan Zafar gave a talk at the faculty development workshop on digital tools to collect, organize, cite, and share research.

October 2017, Dr. Samina Iqbal gave a talk on 'Possible approaches to research and teaching of art history to undergraduate students in Media, Art and Design.

November 2017, Advance editing workshop by Adnan Talib, Multimedia Artist and Film Director for students of video production.

November 2017, Acting workshop conducted by Zain Qazi for Naeema Arshad's students of Video Production class.

December 2017, Mr. Faisal Sher Jan delivered a talk on 'Media Entrepreneurship' as part of the faculty development workshop.

March 2018, Rabi Nadir participated in a workshop 'Everyday Urbanisms' with Martina Reiker and AbdouMaliq Simone at LUMS

March 2018, Workshop with Dr. Kamran Asdar Ali, Dean of Social Sciences and Humanities at LUMS on planning and development of conference by the Media Centre.

PUBLICATIONS, CREATIVE WORK AND AWARDS

October 2017, Dr. Samina was awarded a travel grant by the American Institute of Pakistan Studies to attend the AIIS workshop in Madison Wisconsin.

December 2017, Students of Naeema Arshad's Video Production class screened their videos for the faculty and students.

December 2017, Dr. Hasan Zafar acted in a feature film *Kaaf Kangna* to be released in Fall 2018.

December 2017, Shahid Mirza, adjunct faculty Centre of Media Studies, Art and Design had a solo exhibition at the Alhamra Art Gallery.

January 2018, Rabia Nadir was invited as juror for MA Interior Design thesis show at the National College of Arts Lahore.

February 2018, Dr. Samina Iqbal solo show " Artfictionary," at Rohtas II, Lahore. The show was curated by Salima Hashmi and Asad Hayee.

March 2018, Dr. Samina Iqbal was the moderator for panel discussion with Dr. Saloni Mathur on "Modernist Maneuvers: The Paintings of Amrita Sher-Gil" at Alhamra Arts Council Lahore as part of Lahore Biennale.

March 2018, Dr. Samina Iqbal published an article "The Matrix of Biennale and Pakistan," in *Art Now.*

March 2018, Dr. Summer Pervez Winner, Best Performances, for her short film *Chinese Takeout for One,* at Feedback Film Festival in Los Angeles.

January 2018, Dr. Hasan Zafar joined the KRQ film production project *Kaaf Kangna* as Production Associate. He is currently involved in the production of this film.

April 2018, Naeema Arshad's class for Web Design and Online Journalism conducted a public campaign #setmefree: on campus and in public spaces outside the campus

April 2018, Students of Dr. Samina's Visual Communication class exhibited promotional material they had developed to draw attention to Lahore's architectural heritage.

April 2018, Dr. Samina was invited as juror for the BFA Degree Show, Beaconhouse National University Lahore.







Masooma Syed

Artist Talk

Feb 19th, 2018

11: 30 am-1: 00 pm

TRC II

Masoom Syed is an internationally acclaimed artist, primarly trained as a sculptor from the National College of Arts Lahore. In her work, Masooma addresses the notion of duality- reality and myth, conflict and provocations. She works in diverse mediums which ranges from conventional to unconventional medium such as everyday ubiqutious items to human hair, and nails.

Masooma has participated in several international art residencies and widely exhibited her work in India, Japan, America, Sri Lanka, Nepal, Germany and U.K.

Masooma has been teaching studio arts at various Universities in India, Pakistan, and Srilanka for last several years. She currently lives between Pakistan and Sri Lanka.



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. It aims to generate and disseminate knowledge that furthers understanding of the preconditions and change factors in developing contexts. Teaching and research at GIDS is designed to take place in-house as well as across the different faculties of the Lahore School of Economics.



THE 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 provide 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.

JULY 2017- JUNE 2018 YEAR IN REVIEW

GIDS welcomed its fifth batch of M. Phil students in September 2017

The classes of the M. Phil batch at GIDS commenced from 18th September, 2017. An orientation was given by the Director and Faculty to the fifth batch of M. Phil Development Studies.

EVENTS & SEMINARS

Dr. Bettina Robotka gave a talk on "Socio -Economic Structures and Economic Development: A Comparison of Modern India and Pakistan" on November 09, 2017

Dr. Robotka is a senior research fellow for South Asian History, Institute of Asian and African Studies, Humboldt University Berlin. In her speech, she argued that Pakistan's socio-economic structures are weak and underperforming. However, the right democratic policies and fair allocation of funds can produce real results for the common people in Pakistan.

Center for International Migration, Remittances, and Diaspora (CIMRAD) organized a book launch on Friday December 08, 2017 at Lahore School of Economics.

Book launch ceremony of 'The Pakistani Diaspora: Corridors of Opportunity and Uncertainty' (ed.) by Dr. Rashid Amjad was held at Burki Campus. The main speakers at the event included Dr. Ishrat Hussain, Dr. Rashid Amjad, Professor Nasra Shah, Dr. Fareeha Zafar and Dr. Shahid Amjad Chaudhry. Dr Rashid Amjad, in his address, said that the book was unique in many respects. "It does not merely analyze the growth of diaspora in a historical context, but also provides valuable insights into the cost and benefits of migration, social remittances, and engagement of their families in the new host country and the families they leave behind," he said. While addressing the ceremony Dr. Ishrat Husain, chief guest of the event, said that the book is being published at a time of mounting debate over the future of international migration and ensuing anxiety among migrants. He also appreciated that Lahore School of Economics was a pioneer in bringing migration and diaspora studies into light. Dr. Fareeha Zafar**'s** speech reflected upon the social side of Diaspora and remittances. The Pakistani Diaspora represents a close interaction between the host and the home country; far more than it used to be in the past: most likely due to better transport facilities and to visit third and fourth generation Pakistani diaspora. Dr. Nasra Shah also highlighted the changing trends of migration and pointed out that a downturn has already begun in the gulf. She suggested that policies should be devised for easing re-absorption of returnees in the home country. Dr Shahid Amjad Chaudhry, Rector, Lahore School of Economics, in his concluding remarks, suggested that Pakistan must develop safe and secure mechanisms to foster foreign investments and trade in Pakistan.

Dr. Marta Bivand Erdal and Dr. Kaja Borchgrevink gave a talk on "Pakistani Diaspora in Norway" on March 05, 2018.

Dr. Marta is a research professor and Dr. Kaja a senior researcher at the (PRIO) Peace Research Institute Oslo, Norway. She shared the findings of her extensive research on Pakistani diaspora in Norway encompassing the history of migration and the economic and social integration of Pakistanis living in Norway.

Dr. Kaja, who is a senior researcher at PRIO, highlighted that Pakistanis invest in building charitable organizations, especially those that are religious. The part played by marriages and faith in maintaining these ties was of special research interest.

14th International Conference on Management of the Pakistan Economy on "Accelerating Economic Growth in Pakistan: Key Macro and Sectoral Drivers" at Lahore School of Economics on 28th March, 2018.

Dr Rashid Amjad, Director GIDS, presented at the conference on "Redesigning Macroeconomic Policy: Breaking out of Pakistan's 'Impossible' Trinity."

Visit of people from the Oxford University on 30th March 2018

Dr. Mathew McCartney, Director of South Asian Studies and Associate Professor at University of Oxford visited GIDS on 30th March 2018. He was accompanied by four scholars, pursuing their PhD from University of Oxford who shared their research work with M. Phil students.

A tribute to honour the late Ms. Asma Jahangir (human rights lawyer and social activist), was held on Friday, June 1st, 2018 at the Graduate Institute of Development Studies, Lahore School of Economics.

Dr. Rashid Amjad, Director GIDS, Mr. I.A Rehman, Human Rights Commission of Pakistan, Dr. Fareeha Zafar, Professor at GIDS, Lahore School of Economics, researchers and students were present to pay tribute to Ms. Asma Jahangir who passed away on February 11, 2018.

GIDS FACULTY REPRESENTATION AT OTHER INSTITUTIONS

- Lecture by Dr Rashid Amjad, Director, GIDS at National Defense University, Islamabad, on "Pakistan's Macroeconomic Challenges and Opportunities and their Impact at Micro Level" at Islamabad in September 2017.
- Presentation by Dr Rashid Amjad, Director GIDS, at the Macroeconomic Division UNESCAP, Bangkok on "Regaining Macroeconomic Balance: Breaking out of Pakistan's Impossible Trinity" on 14th March, 2018.
- Dr. Rashid Amjad, Director, GIDS, was invited to comment and review the policy paper on "Rethinking and Reorienting Role of Government Auditing as an Aid to Governance" at the National Management College (National School of Public Policy), Lahore on 9 January 2018.
- Dr. Rashid Amjad, Director, GIDS was invited to preside over and comment on the research report on "Facilitation, Promotion and Diversification of Exports" at the National Management College (National School of Public Policy), Lahore 21 March 2018.
- Dr. Rashid Amjad, Director, GIDS was invited to comment and review on the presentation on "Developing Demographic Dividend in Pakistan", at the National Management College (Senior Management Wing), Lahore on 23 May, 2018.

FACULTY DEVELOPMENT

Ms. Rida Riaz, Research Fellow, attended a two week workshop on migration studies taking place at the Migration Policy Center (MPC) of the European University Institute, Florence Italy from June 25 to July 6, 2018. **MPC** conducts advanced research on the transnational governance of international migration, asylum and mobility. The workshop aimed to provide new ideas, rigorous evidence and critical thinking to inform major European and global policy debates.

M. PHIL THESES

1. The Differing Growth Paths in Reducing Gender Inequalities between Bangladesh and Pakistan: The Role of Female Labour Force Participation Maryam Khalid (© Lahore School of Economics, 2018)
2. Rise of the Middle Class in Pakistan Mariam Sajjad (© Lahore School of Economics, 2018)
3. Capital Account Liberalisation and Development in Pakistan Almazia Shahzad (© Lahore School of Economics, 2018)
4. Inclusive Growth & Policies: The Case of Pakistan Asma Sami (© Lahore School of Economics, 2018)
5. The Impact of International Migration and Remittances on Poverty in Pakistan 2000-2015 Anam Khalid Khan (© Lahore School of Economics, 2018)



PUBLISHED BOOKS/ PAPERS

1. Rashid Amjad. (2017). "Remittances and Poverty: A Comparison of Bangladesh and Pakistan", *The Bangladesh Development Studies* Volume XL, September-December 2017, Number 3 & 4, Dhaka, BIDS.
2. Rashid Amjad. (Ed.) (2017). *The Pakistani Diaspora: Corridors of Opportunity and Uncertainty.* Lahore: Lahore School of Economics.
3. Rashid Amjad. (2017). "Introduction: An Age of Migration", in Rashid Amjad (ed.) *The Pakistani Diaspora: Corridors of Opportunity and Uncertainty*, Lahore School of Economics.
4. Rashid Amjad. (2017). "The cost of migration from Pakistan to Saudi Arabia and the UAE", in Rashid Amjad (ed.) *The Pakistani Diaspora: Corridors of Opportunity and Uncertainty*, Lahore School of Economics.
5. Fareeha Zafar. (2017). "The making of the Pakistani Diaspora", in Rashid Amjad (ed.) *The Pakistani Diaspora: Corridors of Opportunity and Uncertainty,* Lahore School of Economics.
6. Fareeha Zafar. (2017). "The Pakistan-Europe Corridor", in Rashid Amjad (ed.) *The Pakistani Diaspora: Corridors of Opportunity and Uncertainty,* Lahore School of Economics.
7. Maham Hameed. (2018). "The Politics of the China-Pakistan Economic Corridor", *Palgrave Communications 4*. doi: 10.1057/s41599-018-0115-7

ONGOING RESEARCH PROJECTS:

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 fourteen 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. Amna Zaidi

- **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. Zafar is one of the three Principal Investigators for the project.

  Lead Researcher: Dr. Fareeha Zafar
  Assisted by: M. Aqeel Awan

- **Economic History Pakistan 1520-2020**

  This major research study launched by the Lahore School of Economics in 2016, co-ordinated 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).

  The outputs of this project will include looks, monographs and Working Papers to the 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 in 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) Changing demand for Migrant labour in the Middle-East and its Impact on the Pakistan Economy; and (ii) Socio-Economic Impact in Cities/Regions of Migrant concentration in both labour-sending and labour-receiving countries.

  Lead Researchers: Dr. Rashid Amjad and Dr. Fareeha Zafar
  Assisted by: Ms. Rida Riaz

NEWSPAPER/MAGAZINE ARTICLES BY GIDS FACULTY/STUDENTS

Dr. Rashid Amjad (Director GIDS)

- "Economy: High & Lows", *Herald (Special Issue)* in April 2018, Volume 51, Issue 4, A Nation Reflects, How Pakistan views itself at 70.
- "Economic Crisis Management," *Dawn,* June 30, 2018
- "Regaining Stability," *Dawn,* May 20, 2018
- "Need for Course Correction," *Dawn,* Jan 15, 2018

Muhammad Aqeel Awan (Research Assistant)

- "A language for CPEC?" *The Friday Times,* Jun 29, 2018
- "Problem of categorization," *The News,* Jun 23, 2018
- "Between you and me," *The News,* Nov 23, 2017

- "The Climate Question," *The News,* Sept 20, 2017
- "Climate and Inequality," *The News,* Sept 14, 2017
- "Perils of Food Security," *The News,* July 27, 2017
- "The Burden of Thirst," *The News,* July 20, 2017
- "Recipe for Urban Development," *The News,* July 02, 2017

Muhammad Atif Ilyas (M. Phil Development Studies Student)

- "Tampering with a Taboo," *The Express Tribune,* Mar 28, 2018
- "Cricket and Cages," *The Express Tribune,* Mar 22, 2018
- "Talking about Sexism," *The Express Tribune,* Nov 22, 2017
- "One heck of a time travel," *The Express Tribune,* Nov 11, 2017
- "Going beyond the Obvious," *The Express Tribune,* Sept 19, 2017
- "Climate Financing and the problem of Akrasia," *The Express Tribune,* Sept 1, 2018
- "Energiewende and 'renewable' potential of Pakistan" *The Express Tribune,* Jul 27, 2018

Samar Quddus (M. Phil Development Studies Student)

- "Women in Poverty," *The News,* May 06, 2018
- "Pathways of Pollution," *The News,* Nov 25, 2017
- "When Scarcity Strikes," *The News,* Jul 04, 2017

Fariya Hashmat (M. Phil Development Studies Student)

- "Urbanisation, development and displacement," *The Express Tribune,* Jul 24, 2017
- "Bahawalpur Inferno," *The Express Tribune,* Jul 3, 2017





Registrar Office



VISION

The Lahore School of Economics Registrar Office aspires to be a unit of professional excellence, efficiency and accuracy.

MISSION.

To provide quality services to the student body, faculty, staff and alumni of the Lahore School of Economics. It is committed to provide accurate and timely information. It is responsible for implementing academic policies and maintaining and ensuring security of student academic records.

The Lahore School of Economics offered the following Programmes in 2017-18:



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 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
- MPhil 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 Communication Studies
- BS (Hons) Social Sciences with Major in English and Minor in Management
- BS (Hons) Social Sciences with Major in English and Minor in Media Studies
- BS (Hons) Social Sciences with Major in Political Science and Minor in Management
- BS (Hons) Social Sciences with Major in Political Science and Minor in Media Studies
- BS (Hons.) Social Sciences with Major in Political Science and Minor in Economics

BASIC SCIENCE PROGRAMME

- M.Phil in Environmental Science & Policy

Enrolled students (2017-2018)	
BBA (Hons)	2075
BSc (Hons)	289
BS(Hons)	68
MBA	147
MBA for Professionals	158
MPhil	135
PhD	14
Total student body	2886

THE LAHORE SCHOOL OF ECONOMICS HELD TWO OF ITS CONVOCATIONS IN 2017-18.

The 14th Convocation was held on October 14, 2017 for the graduating class of 2016.

Graduates	
BBA (Hons)	493
BSc (Hons)	62
BS(Hons)	17
MBA	178
MBA for Professionals	82
MPhil	17
PGD	13

The 15th Convocation was held on February 17, 2018 for the graduating class of 2017.

Graduates	
BBA (Hons)	469
BSc (Hons)	31
BS(Hons)	81
MBA	150
MBA for Professionals	67
MS	1
MPhil	23
PGD	5

Lahore School of Economics held meetings of the Statutory Bodies/ Committees in 2017-18 as follows:

Academic Committee		Selection Committee	
1. The 26th Meeting	November 15, 2017	1. The 10th Meeting	December 5, 2017
2. The 27th Meeting	May 16, 2018	2. The 11th Meeting	December 22, 2017

Finance and Planning Committee		
1. The 17th Meeting		November 30, 2017
Board of Studies		
Department of Economics	The 6th Meeting The 7th Meeting	October 25, 2017 April 26, 2018
Department of Business Administration	The 6th Meeting The 7th Meeting	October 31, 2017 April 24, 2018
Department of Social Sciences	The 6th Meeting The 7th Meeting	November 1, 2017 April 18, 2018
Department of Environmental Science and Policy	The 5th Meeting The 6th Meeting	November 2, 2017 April 25, 2018
Board of Faculties		
Faculty of Business Administration	The 1st Meeting The 2nd Meeting	November 7, 2017 May 4, 2018
Faculty of Economics	The 1st Meeting The 2nd Meeting	November 9, 2017 May 3, 2018
Faculty of Social Sciences, Media Studies Art & Design	The 1st Meeting The 2nd Meeting	November 8, 2017 May 2, 2018
Faculty of Basic Sciences	The 1st Meeting The 2nd Meeting	November 7, 2017 May 4, 2018









Committee for Advanced Studies and Research	
1. The 104th Meeting	September 15, 2017
2. The 105th Meeting	October 13, 2017
3. The 106th Meeting	October 20, 2017
4. The 107th Meeting	November 10, 2017
5. The 108th Meeting	November 17, 2017
6. The 109th Meeting	December 12, 2017
7. The 110th Meeting	December 19, 2017
8. The 111th Meeting	December 22, 2017
9. The 112th Meeting	February 2, 2018
10. The 113rd Meeting	February 9, 2018
11. The 114th Meeting	February 16, 2018
12. The 115th Meeting	February 20, 2018
13. The 116th Meeting	February 23, 2018
14. The 117th Meeting	March 2, 2018
15. The 118th Meeting	March 14, 2018
16. The 119th Meeting	March 16, 2018
17. The 120th Meeting	April 6, 2018
18. The 121st Meeting	April 13, 2018
19. The 122nd Meeting	April 27, 2018
20. The 123rd Meeting	May 4, 2018
21. The 124th Meeting	May 11, 2018
22. The 125th Meeting	May 17, 2018
23. The 126th Meeting	May 22, 2018
24. The 127th Meeting	May 24, 2018
25. The 128th Meeting	May 29, 2018
26. The 129th Meeting	May 31, 2018
27. The 130th Meeting	June 5, 2018
28. The 131st Meeting	June 7, 2018
29. The 132nd Meeting	June 21, 2018

Deans, Heads of Departments, Directors of Institutes/ Centres Committee	
1. The 71th Meeting	October 13, 2017
2. The 72nd Meeting	October 20, 2017
3. The 73rd Meeting	November 3, 2017
4. The 74th Meeting	November 13, 2017
5. The 75th Meeting	November 24, 2017
6. The 76th Meeting	December 12, 2017
7. The 77th Meeting	December 19, 2017
8. The 78th Meeting	January 8, 2018
9. The 79th Meeting	January 26, 2018
10. The 80th Meeting	February 14, 2018
11. The 81st Meeting	March 6, 2018
12. The 82nd Meeting	March 22, 2018
13. The 83rd Meeting	April 6, 2018
14. The 84th Meeting	May 11, 2018
15. The 85th Meeting	May 14, 2018
16. The 86th Meeting	May 24, 2018
17. The 87th Meeting	May 30, 2018
18. The 88th Meeting	June 21, 2018

Registrar Office	
1. The 119th Meeting	September19, 2017
2. The 120th Meeting	October 2, 2016
3.The 121st Meeting	October 24, 2017
4. The 122nd Meeting	November 20, 2017
5. The 123rd Meeting	November 21, 2017
6.The 124th Meeting	January 30, 2018
7. The 125th Meeting	February 20, 2018
8. The 126th Meeting	February 26, 2018
9. The 127th Meeting	March 27, 2018
10.The 128th Meeting	April 9, 2018
11.The 129th Meeting	April 10, 2018

Administrative Deputy Registrars Meeting	
1. The 1st Meeting	March 26, 2018
2. The 2nd Meeting	April 2, 2018
3.The 3rd Meeting	April 9, 2018
4. The 4th Meeting	April 16, 2018
5. The 5th Meeting	April 23, 2018
6.The 6th Meeting	April 30, 2018
7. The 7th Meeting	May 7, 2018
8. The 8th Meeting	May 28, 2018
9. The 9th Meeting	June 4, 2018
10. The 10th Meeting	June 11, 2018



OFFICE OF RECORDS AND TRANSCRIPTS

Vision

The Records and Transcripts Office is determined to contribute the best skills and capabilities to the Lahore School of Economics, helping the Institution to achieve its goals and aspirations.

Mission

Enduring to accomplish our duties with responsibility, detail and quality.

Introduction

The office handles the following tasks:

1. Maintains academic record of all graduates in the form of student files.
2. Prepares degrees and transcripts for the graduates.
3. Verifies and attests academic documents.

Work done 2017-2018

Transcripts prepared for all Programs in 2017: ***1372***

Degrees prepared for all Programs in 2017: ***609***

Transcripts prepared for all Programs in 2018 (till 29th May): ***589 (ongoing)***

Degrees prepared for all Programs in 2018 (till 29th May): ***360 (ongoing)***

Verification of Academic Documents 2017 & 2018: **2800 (ongoing)**

Letters prepared in 2017 & 2018: **1500 (ongoing)**







Human Relations Management Office



The HR Office at the Lahore School of Economics provides support to all functional departments/office with respect to job analysis, recruitment, training and development, performance management and employment benefits. From talent acquisition to staff retention, monitoring work standards to rightful compensations, skill enhancement trainings to international conferences, medical checkups to staff engagement programs, staff benefits to post retirement perks, all fall under the HRM umbrella and the team strives to proactively explore new avenues to further the human relations with its Faculty and Staff. Through interactive staff counselling, the HR team resolutes to maintaining a congenial work environment that comforts and motivates employees to deliver to their optimal potential.

HRM VISION

The Lahore School of Economics HRM office focuses on engaging globally proficient Teaching and Research Faculty specializing in Economics, Finance, Business Administration and related disciplines along with a competent set of administrative staff to carry out the University's operation



successfully. The office will strive to develop its Faculty and Staff to Internationally recognized standards who can contribute in developing future leaders with significant managerial abilities and research and academic excellence. The HRM team envisions a motivating and congenial work environment for its Human Resource that not just helps them in progressing in their careers but also enables Pakistan to be a global research contributor and assist the international community in finding sustainable and equitable solutions to common challenges facing the world.

HRM MISSION

The Lahore School HRM Office's mission is to:

1. Offer world class on-campus facilities, infrastructure and global exposure to its faculty so that they can lead the undergraduate, masters, and doctoral degree programs in economics, finance, business administration and related discipline to desired success.
2. Facilitate world-class research in economics, finance, business administration and related disciplines through participation in International and home based trainings and conferences.
3. Enable researchers, faculty members, and professionals to pursue excellence through emphasis on intellectual rigor, creativity, and critical thinking in a collaborative and enabling environment.
4. To help faculty and researchers collaborate with the government sector, corporate and non- corporate sector, financial institutions and non-governmental organizations (NGOs) which will diversify their contribution to Pakistan's economy.
5. Support continuous professional development through in-house and external trainings of faculty and staff.
6. Ensure academic specialization opportunities to faculty and staff by providing generous scholarships.
7. Being a role model institution for a motivating work environment with high staff retention and very low faculty and professional staff turnover.

Ms. Farieha Shahid joined the HRM Office as a Senior Assistant Registrar. She is an MBA in Marketing from the Lahore School of Economics and has a prior work experience of 5 years as a Programme Officer for the Professional MBA at the Lahore School.

2017-18 reflects addition to our faculty and administration staff, four weeks of faculty development workshops, on-campus and off campus trainings, international and local conferences, significant interest free financial lending to our support staff and health benefits for all.

	PhDs	Non PhDs	Total
Professors	19	2	21
Associate Professors	7	1	8
Assistant Professors	18	40	58
Lecturers		39	39
Total	44	82	126
Visiting Faculty	4	52	56
Total Faculty	**48**	**134**	**182**

	Main Campus	City campus	
Professional			105
Support Staff	40	9	49
Daily Wages	144	5	149
Labour Wages			34
Total	**184**	**14**	**519**

The Lahore School of Economics is currently functional with 4 Academic Faculties, 3 Centres for Research, 4 Academic Departments and 23 Administrative Offices. The human resource cumulates to 550 staff members:





FACULTY HEAD COUNT

		HR COUNT
Faculty of Economics	Department of Economics	19
	Graduate Institute of Development Studies	6
	Centre for Research in Economics and Business	10
Faculty of Business Administration	Department of Business Administration	42
Faculty of Basic Sciences	Centre for Mathematics and Statistical Sciences	12
	Department of Environmental Science and Policy	11
Faculty of Social Sciences	Department of Social Sciences	19
	Centre for Media Studies, Art & Design	7
Total		**126**

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	6
	Controller Examination Office	4
	Admissions Office	5
Support Offices	Accounts Office	7
	Contracts and Salary administration Office	1
	HRM Office	2
	Organization and Management Office	1
	IT	5
Quality enhancement Offices	QEC	6
	Accreditation	1
General Administration and Operations Offices	Administration	6
	Security	3
	Medical Centre	3
	Financial Assistance and External relations Office	3
	Corporate Relations Office	4
Executive Development Offices	Placement Office	4
	Centre for learning and teaching	1
	Alumni	2
	Extra-Curricular	3
Social Service	Corporate Social Responsibility	2
Library and Documentation Centre	Libraries	5
	Teaching Resource Centers	6
Assistants to the Deans		5
Total		**105**

RECRUITMENT

Lahore School is proud to welcome the following additions to our Academic and Administrative Departments:

FACULTY INDUCTIONS:

1. Dr. Muhammad Nawaz Chaudhry
PhD, Mineralogy and Geochemistry, Kings College.
Professor and Head of Department of Environmental Science and Policy



2. Dr. Tehmina Pirzada
PhD English, Purdue University



3. Dr. Summer Pervez
PhD English, University of Ottowa
Diploma in writing for film and television, Vancouver Film School, British Columbia



4. Dr. Nabeel Butt
PhD, Applied Mathematic
University of Western Ontario, Canada



5. Dr Faiza Saeed
Phd Consumer Behavior
Aarhus University, Denmark



ADMINISTRATIVE INDUCTIONS:

1. Ms. Mehrunisa Lodhi
Deputy Registrar, Accreditation Office.
Post Masters in Organizational Behavior, NYC USA



2. Fatima Jawaad
Deputy Registrar, Centre for Teaching and Learning
MBA, Lahore School of Economics



3. Ms. Zainab Azam
Assistant Registrar, Controller Examination Office



4. Ms. Syeda Hira Bukhari
Assistant Registrar, Financial Assistance & External Relations Office



5. Ms. Nida Irfan
Assistant Registrar, Graduate Office



6. Ms. Afshan Siddiqui
Assistant Registrar, Corporate Social Responsibility Office



7. Ms. Aroosa Tariq
Research Assistant to The Dean of Basic Sciences



8. Ms. Hurrya Tahzeen
Assistant Registrar, Extra Curricular



9. Ms. Furkha Jabeen
Assistant Registrar, Admissions Office



10. Ms. Fariha Rafique
Librarian



11. Ms. Nafeesa Atif, Assistant. Registrar, Corporate Relations Office



12. Ms. Lalarukh Schkoh
Assistant Registrar, Alumni Office



13. Ms. Khadeeja Naeem
Assistant Registrar, Transcript Office



14. Ms. Qudsia Saeed
Assistant Registrar, Transcript Office



PROMOTIONS

Faculty:

1. Dr. Shaheen Rana (Assistant Professor, Department of Economics & Business Administration)
2. Ms. Marjan Nasir (Assistant Professor, Department of Economics)
3. Ms. Zunia Saif (Assistant Professor, Department of Economics)
4. Ms. Maryam Haroon (Assistant Professor, Department of Economics)
5. Ms. Nida Jamil (Assistant Professor, Department of Economics)
6. Ms. Resham Naveed (Assistant Professor, Department of Economics)
7. Ms. Mehreen Furqan (Assistant Professor, Department of Business Administration)
8. Ms. Sohnia Salman (Assistant Professor, Department of Business Administration)
9. Ms. Shama Razi (Assistant Professor, Department of Business Administration)
10. Ms. Faiza Murtaza (Assistant Professor, Department of Business Administration)
11. Ms. Maha Ijaz (Assistant Professor, Department of Business Administration)
12. Ms. Mahvesh Mehmud (Assistant Professor, Department of Business Administration)
13. Mr. Saad Shahid (Assistant Professor, Department of Business Administration)
14. Ms. Khadija Ejaz (Assistant Professor, Department of Business Administration)
15. Ms. Mehwish Umer (Assistant Professor, Department of Business Administration)
16. Ms. Shamila Nabi Khan (Assistant Professor, Department of Business Administration)
17. Ms. Samra Chaudhry (Assistant Professor, Department of Business Administration)
18. Ms. Zonera Shehpar (Senior Teaching Fellow, Department of Business Administration)
19. Ms. Sadia Imran ((Assistant Professor, Department of Environmental Science & Policy)
20. Dr. Hasan Zafar (Assistant Professor, Centre for Media Studies)
21. Dr. Mariam Zia (Assistant Professor, Department of Social Science)
22. Mr. Hassan Gardezi (Assistant Professor, Department of Social Science)
23. Ms. Rumessa Naqvi (Assistant Professor, Department of Social Science)
24. Ms. Samea Amjad (Assistant Professor, Department of Social Science)

Administration

1. Ms. Sadia Tariq (Deputy Registrar, Graduate Programme Office)
2. Ms. Andaleeb Nasib (Senior Librarian)
3. Ms. Sadaf Asad Malik (Senior Assistant Director, Corporate Relations)
4. Ms. Farieha Shahid (Senior Assistant Registrar, HRM Office)
5. Ms. Amna Farooq (Senior Assistant Registrar, Transcript Office)
6. Ms. Hira Khawar (Senior Assistant Registrar, Transcript Office)
7. Ms. Hira Khalid (Senior Assistant Registrar, Admissions Office)

ACADEMIC ACCOMPLISHMENTS

We are also proud to announce academic accomplishments of the following Staff members:

1. Ms. Sehrish Ehtisham, MPhil Development Studies, Lahore School of Economics
2. Mr. Amar Shuja, MPhil in Economics, Lahore School of Economics
3. Ms. Sadia Aizaz Toor, MPhil in Economics, Lahore School of Economics
4. Ms. Azka Sarosh Mir, MPhil in Economics, Lahore School of Economics
5. Ms. Maha Ijaz, MS in Business Administration, Lahore School of Economics
6. Ms. Khadija Ijaz, PGD in Business Administration, Lahore School of Economics
7. Ms. Mehwish Umer, PGD in Business Administration, Lahore School of Economics
8. Ms. Zonera Shehpar, PGD Business Administration, Lahore School of Economics

FACULTY AND STAFF DEVELOPMENT

1. **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 platform. Proclaiming our Faculty achievements further, many faculty members from all academic departments/centers ranging from lecturers to professors were sent to International Conferences between July 2017 - June 2018 for research paper presentations organized in UK, USA, France, Greece, Amsterdam, Italy, Denmark, Canada, Turkey, Spain, Austria, Thailand, China, Mauritius, Switzerland and Taiwan. We take pride in the hard work our faculty puts into producing quality research. We are very proud of their accomplishments and will support them in their future endeavors.
2. **International and Local trainings:** Faculty and staff trainings were a strong focus in 2017-2018. International trainings included sessions at University of Oxford, Harvard Business School, University of St. Gallen, Paris School of Economics, European University Institute and Vienna University of Economics and Business. The trainings were mainly centered around Case Study Teaching Methodologies and Empirical Research Methods. Local trainings were included NBEAC workshops organized by HEC along with a few workshops in Karachi related to Media and Films.

3. **Faculty Development Workshops:** Faculty Development Workshops are conducted regularly twice during every term. Every department at the Lahore school of Economics plans and conducts trainings pertinent to their discipline which aim to enrich faculty skills and add value to their learning. Four sessions of Faculty Development Workshops were conducted during 2017-18, each spanning over a week long duration. Department of Business Administration, Economics, Social Sciences, Environmental Sciences, Centre for Math and Stats and Media studies all carried out their respective training sessions. Workshops were mandatory to attend.

Faculty Development Workshop Academic Year 2017-2018		
Dr. Kate Vyborny, Duke University	Questionnaire design for quantitative surveys	May 2018
Ms. Tania Hassan & Ms. Mehwish Jawad	Smart PLS	May 2018
Ms. Andleeb Nasib	Using Turnitin and accessing E Libraries: Hands on training	May 2018
Mr. Umair Ayaz Mr. Amar Shuja	Using Microsoft excel to solve economic optimization problems	May 2018
Dr. Shehla Arifeen	An Introduction to Qualitative Inquiry	May 2018
Dr. Aamir Khan & Prof. Fareed A Fareedy,	Case Study Method	May 2018
Dr. Sobia Mubarak	Strategies of Resistant in Post-Colonial Theatre	May 2018
Dr. Raheem Ul Haque	Understanding Youth Radicalization in Punjab	May 2018
Dr. M. Rafiq Khan	Interlinking of Economic Problems with Environmental Problems	May 2018
Ms. Nadia Ayub,, Technical Consultant	Climate Smart Agriculture	May 2018
Mr. Usman Ashraf	State, Society and Illegal logging in forest conservation in Pakistan	May 2018
Dr. Rab Nawaz Lodhi QSR Certified International Trainer	Qualitative Data Analysis using NVivo 11	March 2018
Dr. Syeda Adila Batool, Punjab University	Life Cycle Assessment and Waste Management	March 2018
Dr. Tariq Abdullah	Energy Security or the Enclosure of Energy	March 2018
Dr. Saeed Shafqat	Globalization in Pakistan	March 2018
Dr. Osama Siddiqui	Snuffing out the Moon	March 2018
Dr. Humaira Irfan	English Medium of Instruction at Higher Education in Pakistan	March 2018
Mr. Amar Shuja	Cost benefit analysis: Monte Carlo simulations and constrained optimization solutions	December 2017
Mr. Umair Ayaz	Using Microsoft excel to solve economic optimization problems	December 2017
Dr. Rehana Naz	Numerical simulations in economic growth models	December 2017
Ms. Habiba Butt, VP, Learning and Development, Faysal Bank	Team building activities	December 2017
Ms. Zunia Tirmazee, Ms. Maryiam Haroon and Ms. Nida Jamil	Structural equation models: An introduction	December 2017
Ms. Sehar Zareen	Php Web Development with Macromedia Dreamweaver	December 2017
Ms. Ambreen Kashif	Six Sigma Tools and Techniques	December 2017
Ms. Zunia Saif,Ms. Maryam Haroon & Ms. Nida Jamil	Structural Equation Models: An introduction	December 2017
Ms. Fizza Batool	Agriculture in Gojal valley: From tradition to modernity	December 2017
Ms. Hamna Jillani	Mapping of waste management practices in Gojal Valley, Upper Hunza.	December 2017

Faculty Development Workshop Academic Year 2017-2018		
Dr. Sadia Pirzada, Professor of Literature at LUMS	An EcoCritical Reading of The Hungry Tide by Amitav Ghosh	December 2017
Ms. Hadiya Amir, Ms. Tehreem Hafeez	Women empowerment and development in Gojal valley & Culinary Innovation in Gojal, Upper Hunza	December 2017
Ms. Fizza Batool	SEED: The Untold Story (2016)": 55m	December 2017
Dr. Rabia Akhtar	US Nonproliferation Policy towards Pakistan and the way forward under Trump administration	December 2017
Dr. Saba Pirzada	Coercive Conservation: An Eco critical Reading of Amitav Ghosh's The Hungry Tide	December 2017
Mr. Faisal Sher Jan	Media Entrepreneurship	December 2017
Dr. Samina Iqba	Pakistan Quarterly: Art Historical Evidence	December 2017
Amina Talat, Mehrukh Salman, Saad Shahid, Salman Ehsan, Sana Azar and Shamila Nabi Khan	Case Method Teaching – Understanding the Methodology	October 2017
Amina Talat, Mehrukh Salman, Saad Shahid, Salman Ehsan, Sana Azar and Shamila Nabi Khan	Case Method Teaching –HBS Case Methodology	October 2017
Ms. Farah Said	Designing Survey Instruments for Electronic Data Collection using Survey CTO Program	October 2017
Mr. Saheem Khizar) and Mr. Salman Khalid	Designing Survey Instruments for Electronic Data Collection – Using Open Data Kit (ODK)	October 2017
Ms. Maheen Pracha (Copy Editor, Free Lance)	Academic Writing for Publishing in Intl. Journals	October 2017
Mr. Salman Ehan	Case Study Method	October 2017
Mr. Umair Shabbir& Mr.Munir Ahmed	Islamic Banking	October 2017
Ms. Ambreen Kashif	PLS SEM	October 2017
Dr. Rehana Naz	End note: Building Library	October 2017
Dr. Rehana Naz	EndNote: Building Bibliography	October 2017
Dr. Rehana Naz	Mendley Library	October 2017
Dr. Ismat Beg	Decision Making	October 2017
Dr. Asma Khalid	Set theoretic operators for Fuzzy sets & Number	October 2017
Dr. Yaqoob Bangash	Pakistan and its Emerging Foreign Policy	October 2017
Dr. Tehmina Pirzada	Narrating Muslim Girlhood in the Pakistani Cityscapes of Gogi and Burka Avenge	October 2017
Mr. Mansoor Ali Khan	Practical Realities of News Reporting	October 2017

SPRING 2018

An introduction to Qualitative Inquiry: Dr. Shehla Arifeen





Case Study Writing: Professor Fareedy and Dr. Aamir Khan



Using Microsoft Excel to solve Economic Optimization problem: Umair Ayaz and Amar Shuja





Questionnaire Design for Quantitative Surveys: Dr. Kate Vyborny, Duke University





Smart PLS: Tania Hassan and Ms. Mehwish Jawaad





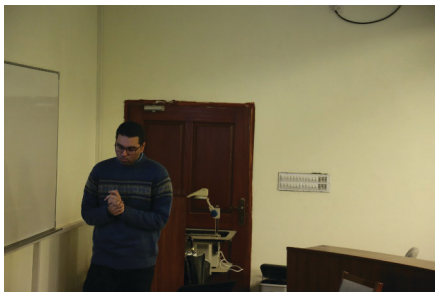
Using Turnitin and accessing E libraries: Andaleeb Nasib





FALL 2017

Monte Carlo simulations and using Excel to solve economic optimization problems: Amar Shuja and Umair Ayaz





Numerical simulations in Economic growth: Dr Rehana Naz



Case method teaching: Amina Talat, Mehrukh Salman, Saad Shahid, Salman Ehsan, Sana Azar and Shamila Nabi Khan





Islamic Banking: Mr. Umair Shabbir and Mr. Muneer Ahmed



Department of Social Sciences, Media Studies, Art and Design





Department of Environmental Sciences:





THANKYOU

The team that keeps us all organized and efficient!



The team that makes our campus look breathtaking!



The men on the wheels all year around!



The team that nourishes us with the healthiest food!





Corporate Relations Office

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/ Corporate Relations
- The Lahore School Calendar/ Diary
- Digital Media
  - Facebook
  - Photography
  - Snapchat
  - Instagram

VISION

The Corporate Relations Office aspires to build The Lahore School of Economics as the most recognizable educational brand in Pakistan

MISSION

To strengthen and develop mutually beneficial, professional and trustworthy relationships with public, private and national and international organizations.

To develop strong communication links with all the stakeholders (students, alumni, faculty and corporate organizations) using professional and media platforms

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.

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 60-70 business speakers, drawn from a diverse range of organisations. 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 guest speakers who visited the Lahore School in Fall 2017 are the following:

GUEST SPEAKERS WINTER 2017

Speaker	Designation	Organization	Date
Nashmia Haroon	Director	Nashmia Studio	Tuesday, October 03, 2017
Nashmia Haroon	Director	Nashmia Studio	Friday, October 06, 2017
Umair Shabbir	Resident Vice President HR Islamic Specialist	Islamic Banking- Faysal Bank	Wednesday, October 18, 2017
Muneer Ahmed	Regional Head Central Punjab	Islamic Banking, HBL	Thursday, October 19, 2017
Umer Ghumman	Head of Mobiles, Pakistan & Afghanistan	Samsung	Tuesday, October 24, 2017
Azfar Hassan	CEO	Matrix Sourcing	Wednesday, October 25, 2017
Salman Khalid	Senior Manager Risk	HBL	Wednesday, October 25, 2017
Asad Rizvi	Regional Executive Director	ORIENTmMcCANN	Wednesday, October 25, 2017
Azfar Ali	Director Operations	Metro Cash & Carry	Thursday, October 26, 2017
Usman Bhatty	Business Executive Officer – Dairy	Nestle	Thursday, October 26, 2017
Hafiz Aftab	CEO	Aftab Associates	Friday, October 27, 2017
Quratulain Ibrahim	Managing Director	Nielsen	Saturday, October 28, 2017
Badar Khushnood	EIR	Bramerz	Tuesday, October 31, 2017
Haroon Waheed	CEO	Syngro Consulting	Wednesday, November 01, 2017
Badar Khushnood	EIR	Bramerz	Wednesday, November 01, 2017
Badar Khushnood	EIR	Bramerz	Thursday, November 02, 2017
Hamid Zaman	MD	Sefam(pvt.)Ltd.	Monday, November 06, 2017
Laraib Atta	VFX Artist	Double Negatives	Thursday, November 09, 2017
Shehzad Ahmed	General Manager	MullenLowe Group	Thursday, November 09, 2017
Maryam Wazirzada	Partner and Founder	Iris Communication	Friday, November 10, 2017
Abbas Rizvi	CEO	Web Sketchers	Monday, November 13, 2017
Abbas Rizvi	CEO	Web Sketchers	Monday, November 13, 2017
Abbas Rizvi	CEO	Web Sketchers	Wednesday, November 15, 2017
Omar Zaman	Senior Brand Manager	Leisure Club	Wednesday, November 15, 2017
Asad Rizvi	Regional Executive Director	ORIENTmMcCANN	Wednesday, November 15, 2017
Afzal Hassan	CEO	Researcher	Thursday, November 16, 2017
Arsalan Khan	Head of Sales	Nestle	Monday, November 20, 2017
Saad Munawar	Head of Colas – Pakistan & Afghanistan	PepsiCo	Tuesday, November 21, 2017
Qasif Shahid	CEO	Finja(pvt.) Ltd.	Tuesday, November 21, 2017
Aurangzeb Bhatti	CEO	Cloudware Outsourcing and Nankana Resort	Wednesday, November 22, 2017
Jamal Nasir	HR Head	HBL	Wednesday, November 22, 2017
Adnan Afaq	MD	PACRA	Thursday, November 23, 2017

Nashmia Haroon

Director – Nashmia Haroon Studio

Tuesday, October 03, 2017 and Friday, October 06, 2017



Nashmia Haroon , Director – Nashmia Haroon Studio visited the Lahore School of Economics on Tuesday, October 03, 2017 and Friday, October 06, 2017 to deliver lectures on "Photography" to BBA II students.

Topics:

- Photography
- History of Photography
- Foreground
- Background
- Difference between Art Photography and Documentary Photography

Umair Shabbir

Resident Vice President

HR Islamic Specialist -Islamic Banking, Faysal Bank

Wednesday, October 18, 2017

Mr. Umair Shabbir, Resident Vice President HR Islamic Specialist -Islamic Banking, Faysal Bank visited the Lahore School of Economics on Wednesday, October 18, 2017 to give a talk on "Islamic Banking" to the Business School faculty members.



Topics:

- Introduction to Islamic Banking
- Difference between Conventional Banking and Islamic Banking (Deposit and Finance side)
- Interest / Riba
- Islamic Way of Economic Dealings
- Islamic Financial Systems
- Difference between Profit in Trade & Interest in Loan
- Structure of Islamic Model of Banking
- Comparison of Islamic and Conventional Banking
- Islamic Banking Working Model
- Islamic Banking in Pakistan

Muneer Ahmad Josan

Regional Head Central Punjab - Islamic Banking, HBL

Thursday, October 19, 2017

Mr. Muneer Ahmad Josan, Regional Head Central Punjab - Islamic Banking, HBL

visited the Lahore School of Economics on Thursday, October 19, 2017 to give a talk on "Islamic Banking" to the faculty members of the Business School.

Topics:

- Asset Based Banking
- Riba
- Difference between Islamic and Conventional Banking



Umer Ghumman

Country Head Mobiles – Samsung Pakistan

Tuesday, October 24, 2017.

Mr. Umer Ghumman, Country Head Mobiles – Samsung Pakistan came to the Lahore School on Tuesday, October 24, 2017 to give a talk to MBA final year students enrolled in the course of "Sales Force Management"



Topics:

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



Azfar Hasan

CEO – Matrix Sourcing

Wednesday, October 25, 2017

Mr. Azfar Hasan, CEO – Matrix Sourcing, visited the Lahore School of Economics to deliver a lecture on "Advanced Operations Management" to the MBA II students on Wednesday, October 25, 2017.



Topics :

- Development: Functions and activities that are important to generate an order from client.
- Pre-production: Good pre-production requires close follow up of all milestones and approvals
- Production: Process by which resources are allocated.
- Quality control: Series of comprehensive checklist
- Vertical Concept
- Factory Evaluation.



Salman Khalid

Senior Manager Risk – HBL

Wednesday, October 25, 2017

Mr. Salman Khalid, Senior Manager Risk – HBL was invited to the Lahore School of Economics on Wednesday, October 25, 2017 to deliver a lecture on "Risk Management" to the final year BBA students.







Topics:

- Credit Risk
- Factors effecting CR:
- Exogenous: which includes level of interest rates and economy growth.
- Endogenous Risk: Business risk, capital structure, management and operational risks
- CAPEX decision: when, where and how to invest
- 5 Cs of credit risk:
- Conditions: periodic review
- Capacity: cash flows
- Collateral
- Character: market checks
- Capital: net worth

Syed Asad Rizvi

Regional Executive Director, ORIENTmMcCANN

Wednesday, October 25, 2017

Mr. Syed Asad Rizvi, Regional Executive Director, OrientmMcCANN delivered a lecture on " Consumer Behavior" to the graduating MBA class on Wednesday, October 25, 2017.

He started off with a video and discussed the importance of market segmentation which means grouping target audience into clusters.



Topics:

- Process of Making an Ad
- Reasons for Segmentation
- Importance of Targeting and Positioning

Azfar Ali

Head of Operations - Metro Cash & Carry

Thursday, October 26, 2017

Mr. Azfar Ali, Head of Operations at Metro Cash & Carry visited the Lahore School of Economics on Thursday, October 26, 2017 to give a talk on "Operations Management" to MBA graduating students.



Topics:

- Accounting & Finance Function
- Human Resource Function
- Information & Technology
- Product & Service Function
- Marketing Function and Engineering Technical Function.
- Key Performance Objectives
- Supply Chain
- Technical Operations
- Quality Assurance is all about Focusing on Quality.
- Operations Resource
- Operations Strategy of Metro

Usman Bhatty

Business Executive Officer - Nestle

Thursday, October 26, 2017

Mr. Usman Bhatty, Business Executive Officer at Nestle visited the Lahore School of Economics on Thursday, October 26, 2017 to give a talk on "Consumer Behavior" to the MBA graduating batch.



Topics:

- Targeting
- Segmentation
- Positioning



Hafiz Aftab

Chairman & CEO – Aftab Associates

Friday, October 27, 2017

Hafiz Aftab, Chairman & CEO – Aftab Associates was invited to the Lahore School of Economics by the Corporate Relations Office to deliver a lecture on "Marketing Research" to the MBA final year students on Friday, October 27, 2017.

Mr. Aftab briefed the students on his company and its nature of business. He also discussed the importance of innovation and product development. He said that market research leading to innovation and product development were the key to successful business in today's competitive world.



The speaker further discussed the business issues related to "pack test" research and gave some important tips. He then discussed market research challenges such as sampling frames, unavailability of the data, low literacy rate, use of technology, lack of training in marketing research, ethics and credibility and the use of technology.

The presentation was followed by question and answer session. The students showed keen interest by asking quality questions from the guest.

Quratulain Ibrahim

Managing Director - Nielsen

Saturday, October 28, 2017

Ms. Quratulain Ibrahim, Managing Director Nielsen, visited the Lahore School on Saturday, October 28, 2017 to talk to the MBA participants about the importance of data in marketing.

From the outset, the major theme of her address, and the content of her presentation, both revolved around data collection, its interpretation and its impact on marketing. She gave many examples of companies who could have saved a much larger amount of wasted money had they carried out proper data collection at a fraction of the cost. Good data allowed one to take better decisions.

Also, she urged the MBA candidates to improve their skills in accessing data, in organizing data and in synthesizing data, because that was the trend now and that was the future for them.

Based on its unrivalled access to data Nielsen could answer a lot of questions: How do consumers use a particular category? Is this category growing? What are the needs and attitudes of these consumers? How can a company target them better? Which channel are they buying from? What would make them use the product more?

Another important part of Nielsen's research was around the shopper. This allowed Nielsen to know how decisions are made by the shopper once he or she is inside the retail shop. Nielsen traced a shopper's journey in different sectors.



The session was very well received and the participants asked a large number of questions around privacy of data, ease of collection and importance of Pakistan for Nielsen, which were answered by the guest.

Badar Khushnood

EIR – Bramerz

Tuesday, October 31, 2017

Wednesday, November 01, 2017

Thursday, November 02, 2017

Badar Khushnood of BRAMERZ delivers three sessions on e-commerce and digital marketing to MBA students at the Lahore School from 31st October to 2nd November, 2017

Badar Khushnood, co-founder of BRAMERZ, and alumnus of the Lahore School, visited his alma mater on three consecutive days to deliver sessions to three sections of the MBA program.

His talk was wide-ranging and covered various aspects of e-commerce in general and digital marketing in particular.



Badar noted that Pakistan was on a take-off point in e-commerce. The population was large (200m) and young (some 70% under the age of 30). Pakistan had 50 m internet users, with some 130 m mobile connections and some 36 million users of 3G and 4G. The habits of young Pakistanis had changed as reflected by their touch point of mobile phone to access information.

This reflected the world-wide trend of product-to-platform transformation: The largest taxi company in the world had not taxis (Uber), the largest accommodation service had no hotels (AirBnB), and the largest retailer had no inventory (Alibaba).

He pointed out that to avail of the above opportunity in Pakistan, students must equip themselves with skills that digital marketing required. They, at a minimum, must finish at the earliest basic GOOGLE certifications such as Google Analytics and Google AD WORDS which are free of cost.

Badar mentioned the requirements of running a Digital Marketing company: You needed a scalable, secure technology but without demand generation activities it would not help. But then if you had demand you needed inventory and an online payment system. And you needed to good logistics and delivery systems.



He spoke about Fishry.com – a project by BRAMERZ which helped Pakistani companies, irrespective of their size, to use BRAMERZ' supplied platform and sell products. BRAMERZ also had PUBLISHER, a platform which supported many newspapers to go online and monetize themselves.

He advised students to think of becoming thought leaders, to run their own entrepreneurship-based ventures, and to persevere. His advice to companies was to remain true to the brand identity and to shift marketing campaigns to narratives. And do tons of testing.

Badar received a very warm applause from all three sections, and a collection of thank you notes, which reflected both the pride, and gratitude, of the Lahore School's students to listen to an alumnus who was doing so well and sharing his knowledge with those who are on the cusp of real life.

Haroon Waheed

CEO – SYNGRO Consulting

Wednesday, November 01, 2017

Mr. Haroon Waheed, CEO – SYNGRO Consulting, was invited on Wednesday, November 01, 2017 to the Lahore School of Economics to deliver a lecture on "Strategic Management" to the outgoing BBA students.

Mr. Haroon Waheed started off his very interactive session by asking the students if they were ready for the job market. He talked about opportunities, passion and commitment. He told the students to be passionate and have their unique selling point. He explained to the students that each and every one of them was a product and that it was vital for them to learn about themselves so that they should market themselves better to their prospective employers. He stated that corporations looked for the whole package and always wanted to hire a mix of passion and attitude. He encouraged the students to make a positive change and contribute to make a difference in the lives of others.



The speaker then talked about strategic management and explained how strategy was about shaping the future. However before any of this could be done, it was very important to define the mission or the reason for existence. Only then one could define the vision and develop strategies to achieve goals. He stated that this was essential for both corporations and individuals, therefore both people and business should think strategically so that they could look at the bigger picture.

Mr. Waheed said that Strategic Management was to think beyond the obvious. He encouraged the students to have their own point of view and build their own thinking process.

Hamid Zaman

Managing Director – Sefam (pvt.) Ltd.

Monday, November 06, 2017

Mr. Hamid Zaman, Managing Director – Sefam (pvt.) Ltd. was invited by the Corporate Relations Office on Monday, November 06, 2017 to deliver a lecture on "Strategic Management" to the graduating BBA IV class.



Mr. Zaman started off his presentation by defining "Governance" and the tools of governance such us competent management, inspiring leadership and having members with the correct and appropriate skills. Then the speaker spoke about the fundamentals of good governance. He said that a governance system was the combination of governance structures, processes, plans, statements, policies and rules & agreements that were used to pursue the governance objectives of an organization.

Mr. Zaman then talked about some of the important HR challenges that most companies faced in Pakistan. Towards the end of his presentation he enlightened the students on the core competencies and values in order to be successful in today's world.

Ms. Laraib Atta

VFX Artist - Double Negatives

Thursday, November 09, 2017

Ms. Laraib Atta, VFX Artist - Double Negatives along with her brother Mr. Sanwal Esakhelvi visited the Lahore School of Economics on Thursday, November 09, 2017 to share their success story with the MBA graduating class.

The session started off with a brief introduction of Ms. Laraib who is currently working in London with Double Negatives, one of the best VFX companies.

Ms. Atta has worked on big Hollywood projects. Some of her famous work includes X-men, Godzilla, Gravity and Prince of Persia. She shared her success story with the students and told them how she made the most of every opportunity.

During the session the speaker shared some visual effects video clips of her famous work which she had done for Double Negatives.



Shehzad Ahmed

General Manager – MullenLowe Group

Thursday, November 9, 2017

Mr. Shahzed Ahmed, General Manager – MullenLowe Group visited the Lahore School of Economics on Thursday, November 9, 2017 to give a talk on "Consumer Behavior" to the MBA graduating class.

Topics:

- Advertising Industry
- Consumer Behavior and Consumer Insights
- Benefits and Importance of Market Segmentation
- Targeting
- Product positioning





Maryam Wazirzada

Partner and Founder – Iris Communication

Friday, November 10, 2017

Ms. Maryam Wazirzada, a dynamic researcher, a trainer and business partner of Iris Communication visited the Lahore School of Economics on Friday, November 10, 2017 to share her vast knowledge and experience as a marketing researcher with MBA students enrolled in the course of "Marketing Research."



Ms. Wazirzada talked about the basic principles of research. She explained in detail the process of analyzing data and the anticipation of problems which a researcher faces. She also discussed the new techniques of research. Ms. Wazirzada explained in detail the difference between modern research and traditional research and the methods involved in both. Some of the techniques involved in both types of researches consist of focus groups and door to door surveys.

The speaker gave insights on quantitative & qualitative research in detail.

She briefed the students on data mining, data analytical skills and retail audit which helped organizations to determine consumption pattern.



Mr. Abbas Rizvi

CEO – Websketchers

Monday, November 13, 2017

Wednesday, November 15, 2017

Thursday, November 16, 2017

Mr. Abbas Rizvi, CEO of Websketchers visited the Lahore School of Economics on Monday, November 13, 2017, Wednesday, November 15, 2017 and Thursday, November 16, 2017 to share his knowledge with the undergraduate students. Mr. Rizvi talked about "Digital Marketing" and its importance in detail.



Topics:

- Digital Marketing Plan
- Difference between Digital Marketing, Digital Advertising and Targeted Advertising
- Social Media Platforms

Omar Zaman

Senior Brand Manager – Leisure Club

Wednesday, November 15, 2017

Mr. Omar Zaman, Senior Brand Manager – Leisure Club, visited the Lahore School of Economics on Wednesday, November 15, 2017 to deliver a lecture on "Strategic Management" to the final year undergraduate students.

Topics:

- Concept of Leadership and Strategic Management in Pakistan
- Vision, Mission and Values of Leisure Club



Asad Rizvi

Regional Executive Director, ORIENTmMcCANN

Wednesday, November 15, 2017

Mr. Asad Rizvi, Regional Executive Director, ORIENTmMcCANN, paid a visit to the Lahore School on Wednesday, November 15, 2017 to talk to the MBA participants.

Topics:

- Advertising
- Ultimate Brief



Mr. Afzal Hassan

Research Consultant

Thursday, November 17, 2017

Mr. Afzal Hassan, a research consultant visited the Lahore School of Economics on Thursday, November 17, 2017 to share insights on "Marketing Research" with the MBA graduating class.

Mr. Hassan has worked as a Managing Director with Aftab Associates for the last 14 years and is currently the consultant of top three companies in Pakistan.



Topics:

- Typical Functions of Marketing Research
- Client Services, Finance and Operations
- Field Work, Data Processing and Quality Assurance
- Different Types of Field Work like PAPI,CAPI,CATI,CAWI, Quick count, Census, CLT & Recruitment.

Arsalan Khan

Sales Head – Nestle

Monday, November 20, 2017

Mr.Arsalan Khan, Sales Head – Nestle visited the Lahore School of Economics on Monday, November 20, 2017 to share his practical experience of Nestle. He gave a talk on "Sales Force Management" to the outgoing MBA class.

Mr. Khan started his presentation by giving an example of the novel, "A Tale of Two Cities" written by Charles Dickens and said that the story mentioned the best and the worst of times.

He talked about the disruptions in today's working environment and that it was getting harder for people to learn and unlearn things. He talked about the acceleration in technology and its impact on businesses and further elaborated the concept of IT by showing a video. The speaker then took today's youth as an example and discussed how rapidly technology was taking over.

He also briefed the students on how to become a good sales man. He added that it was very important to understand and know a brand in order to become a good marketer. This was only possible if the marketer could understand the consumer insights.

Saad Munawar

Head of Colas – PepsiCo

Tuesday, November 21, 2017

Mr. Saad Munawar, Head of Colas at PepsiCo, Pakistan visited the Lahore School on Tuesday, November 21, 2017 to talk to the MBA participants on Redefining Marketing through Cause-Related Marketing campaigns.

The speaker, during his impressive presentation, emphasized three aspects of marketing. First was the use of data. He said that Uber before entering Asia had spoken to some 12000 persons in Asia. Good data avoids thousands of conversations and meets myriads of objections. In beverages, just like in other FMCG categories, one needs data on gender, age, lifestyle, where consumed and where purchased, but also one needs a combination of more than one variable such as age by time of consumption.



Secondly, one needed a model of building brands. PepsiCo emphasized salience, relevance, preference and distinction. Salience would include top of mind, relevance would include functional and emotional needs of consumers and the company's delivery against those needs, and without distinction all three may be useless.

Thirdly, the whole idea of marketing and branding is to create loyalty beyond reason. Why, after all, did one buy Apple and not say any other band which had the same technical advantages? It could be the idea of an Apple Community.

With this in mind PepsiCo had initiated its project Liter of light in Pakistan. Data shows that on such diverse dimensions as Lov, Buzz, and even Taste, the scores from consumers went up significantly post-Liter of Light campaign. Some 100,000 lights have lighted up areas as far as Kalaam, Badeen, Thatta and Qila Saifullah.

Mr. Munawar's lessons to the participants on cause-related marketing were a) the cause should be relevant both to the company and the target audience b) the company had to stay authentic, which meant true and consistent c) the company must find credible partners d) the use of social media was a must e) timing mattered and f) the cause should be related to and increase the perceived benefit.

Qasif Shahid

CEO – Finja

Tuesday, November 21, 2017

Mr. Qasif Shahid, CEO – Finja visited the Lahore School of Economics on Tuesday, November 21, 2017 to give a talk to the graduating class of BBA.

FINJA is a zero cash payment platform with an integrated loan and E-commerce market place, founded by veterans of tech and banking industry. A Pakistani fintech with a mission to make payments free, frictionless and real time.



Topics:

- Cashless Economy and Free Payments
- Kicking Out Cash….. How Digital Payments can Transform Pakistan

Aurangzeb Bhatti

CEO – Cloudware Outsourcing and Nankana Resort

Wednesday, November 22, 2017

Mr. Aurangzeb Bhatti, CEO – Cloudware Outsourcing and Nankana Resort was invited to the Lahore School of Economics on Wednesday, November 22, 2017, to give a talk to the graduating MBA students enrolled in the course of "Advanced Operations Management"



Topics:

- Operations and Strategy
- Quality Management
- Role of Operations in Services

Jamal Nasir

HR Head – HBL

Wednesday, November 22, 2017

Mr. Jamal Nasir, Head of Human Resources & Organizational Development at HBL visited the Lahore School of Economics on Wednesday, November 22, 2017 to share his knowledge and experience on the banking industry of Pakistan with the MBA students.





Mr. Nasir started off his presentation by giving a brief introduction of HBL. He said that HBL started its operations in 1941 before Pakistan came into existence and at present has a network of over 1700 branches in the country with 2,000 ATMs functioning nationwide. Internationally HBL operates in 25 countries in four continents having a local & global customer base of around 9 million.

Mr. Jamal Nasir also gave a comprehensive overview on the job market so that students could make the right choice when choosing their career. He explained through various stages. He said that the very important step in choosing a career is to access oneself and define the relevant areas of interest. The speaker said that in order to be successful professionally one should perform a self SWOT analysis.

He further advised the students to enhance their communication & presentations skills with emphasis on public speaking, networking and professional and non-professional internships.



Adnan Afaq

Managing Director – PACRA

Thursday, November 23, 2017

Mr. Adnan Afaq, Managing Director – PACRA was invited to the Lahore School of Economics on Thursday, November 23, 2017 to give a talk to MBA students enrolled in the course of "Advanced Corporate Finance"

In his talk Mr. Afaq gave the students an overview of PACRA as a credit rating agency. PACRA was established in 1994 as a joint venture among IBCA Limited, International Finance Corporation and Lahore Stock Exchange. The first credit rating agency in Pakistan, PACRA is widely acknowledged for its professionalism and integrity. Mr Afaq gave a general talk on "Corporate Finance"



The following guest speakers were invited in spring 2018

GUEST SPEAKERS SPRING 2018

Speaker	Designation	Organization	Date
Salim Ghauri	CEO	NetSol	Thursday, February 22, 2018
Asim Naqvi	CEO	Ogilvy & Mather	Friday, February 23, 2018
Jawad Gillani	Head of Organizational Excellence	Packages Limited	Tuesday, February 27, 2018
Tahir Syed	CFA Head of Research	Asset Management Company-ABL	Saturday, March 03, 2018
Shawaiz Khan	Manager Corporate Sales	JS Global Capital	Saturday, March 03, 2018
Qasif Shahid	CEO	Finja (pvt.) Ltd.	Thursday, March 22, 2018
Arif Ijaz	Advisor to the Chairman	Kohinoor Maple Leaf Group	Thursday, March 22, 2018
Habiba Salman	Senior Manager Learning and Development	Faysal Bank	Tuesday, March 27, 2018
Qashif Effendi	CEO	Reem Rice Mills	Tuesday, March 27, 2018
Marek Minkiewicz	Managing Director	Metro Cash n Carry	Tuesday, March 27, 2018
Syed Asad Rizvi	Regional Executive Director	ORIENTmMcCANN	Thursday, March 29, 2018
Salman Goheer	Director Supply Chain	Fauji Fresh n Freeze	Friday, March 30, 2018
Fatima Asad	Regional Director	Abacus Consulting	Friday, March 30, 2018
MuzakirIjaz	General Manager	Ogilvy & Mather Pakistan	Tuesday, April 03, 2018
Salim Ghauri	CEO	NetSol	Tuesday, April 03, 2018
Jawad Gillani	Head of Organizational Excellence	Packages Limited	Wednesday, April 04, 2018
Sapna Khan	Creative Director	Mullen Lowe Group	Thursday, April 05, 2018.
Monis Rehman	CEO	Rozee.pk	Thursday, April 05, 2018
Haroon Waheed	CEO	Syngro Consulting	Thursday, April 05, 2018
HasaanKhawar	Honorary Fellow Consortium for Development Policy Research (CDPR /Op-Ed Writer for Express Tribune)	Express Tribune	Thursday, April 05, 2018
Faheem Khawaja	Supply Chain Development Manager	Nestle	Thursday, April 12, 2018
Adeel Anwar	Talent Acquisition Head	Coca Cola Icecek	Friday, April 13,2018
Haroon Waheed	CEO	Syngro Consulting	Friday, April 20, 2018
Kashif Khawaja	Country Manager Footwear	Servis	Monday, April 23, 2018
Faheem Khawaja	Supply Chain Development Manager	Nestle	Wednesday, April 25, 2018
Afham Elahi	Head of Corporate Sales Central	Habib Bank Limited	Wednesday April 25, 2018
Salman Ahmad	Regional Manager Corporate	Central Asset management-HBL	Thursday, April 26, 2018
Faheem Khawaja	Supply Chain Development Manager	Nestle	Thursday, April 26, 2018
Shehzad Ahmed	General Manager	Mullen Lowe Group	Friday, April, 27, 2018.
Ali Akbar	Head of Supply Chain	Nestle	Monday, April 30, 2018







Salim Ghauri

CEO

Netsol

February 22, 2018

Mr. Salim Ghauri- CEO Netsol was invited to The Lahore School of Economics on February 22,2018 as a part of the Distinguished Lecture Series Program. Mr. Ghauri shared his experience of being a successful entrepreneur with the students. Sharing his personal journey from a petroleum engineer to a successful tech guru, he highlighted the fact that one must not be afraid to take risks in life and try new and different ideas for businesses.



Topics:

- Reasons of his Success
- Skills Required to be a Good Entrepreneur
- Entrepreneurship and Risks

Asim Naqvi

CEO

Ogilvy & Mather Pakistan.

February 23, 2018

The Corporate Relations Office organized a guest speaker session for the students of MBA II on February 23,2018. Asim Naqvi, CEO Ogilvy & Mather Pakistan was the guest speaker.

Ogilvy & Mather is a full service advertising agency that provides 360 degree advertising solutions to brands.

He started his talk with a brief introduction of Ogilvy and Mather, which is an advertising agency. He briefed the students on company's nature of business. He said that changing perception is advertising. The whole idea of business is to create value by solving the problems of the customers.

Topics:

- Future Challenges for Branding and Advertising
- Global Perspective of Brands
- Role of Digital Media in Branding



Jawad Gillani

Head of Organizational Excellence

Packages Limited

February 27, 2018.

Mr. Jawad Gillani, Head of Organizational Excellence - Packages Limited was invited to give a talk to the students on February 27, 2018.Mr. Gilani interviews and selects employees for his company. His insight on the nature of interviews was indeed beneficial for the students.

Topics:

- Interview Giving Tips
- Resume Writing
- Do's and Don'ts of an Interview
- Verbal and Non-Verbal Communication



Tahir Syed

CFA Head of Research

ABL

Asset Management Company

March 03, 2018

Mr. Muhammad Tahir Saeed was invited to give a talk on March 03,2018 by The Corporate Relations Office. He told the students how investments were done by large asset management companies in Pakistan .Mr. Saeed is a Certified Financial Analyst (CFA) and currently heads the research department at ABL Asset Management Company. He possesses over 5 years of experience in sell-side and buy-side equity research.

Topics:

- Basic Concepts of Investments and its Types
- Investments from Different Perspectives
- Career in Finance





Shahwaiz Khan

Manager Corporate Sales

JS Global Capital

March 03, 2018

Mr. Shahwaiz Khan visited the Lahore School of Economics on March 03, 2018 to deliver a talk on "How investments are done in real life and what happens behind the lens of a broker". Mr. Khan is currently working as Manager Corporate Sales at JS Global Capital Ltd. He handles indiviual clients, corporate clients and advises them about the market trends and develops strategies for them. Mr. Khan started off his session by comparing investment statistics of Pakistan with other countries.



Topics:

- Comparison-- Investment Statistics of Pakistan with other Countries
- Five Types of Indexes
- Role of a Broker in Tense Situation

Qasif Shahid

CEO

Finja(pvt.) Ltd.

March 22,2018

Mr. Qasif Shahid, CEO-Finja(pvt.) Ltd. visited The Lahore School of Economics on March 22,2018 to give a talk on "Entrepreneurship and Leadership" to the BBA graduating class.



Topics:

- Business Opportunities in Pakistan to Practice Entrepreneurship
- How to Work on a Business Plan
- Role of Incubation Centers
- What can we Learn from West and India to Practice Entrepreneurship in Pakistan
- New Business Opportunities because of Digitalization
- Cashless Economy and Free Payments

Arif Ijaz

Advisor to the Chairman

Kohinoor Maple Leaf Group

March 22, 2018

Mr. Arif Ijaz, Advisor to the Chairman-Kohinoor Maple Leaf, visited The Lahore School of Economics on March 22,2018 to give a talk on "Business Policy" to the MBA graduating class.



Topics:

- Role of Strategy in Regards to Firm's Performance
- Relevance of Strategy in Current Economic Times
- Pertinence of Environmental Factors and Stakeholders in Shaping the Firm's Strategy
- Issues Related to Corporate Responsibility and Governance with respect to the Firm's Strategy

Habiba Salman

Senior Manager Learning & Development

Faysal Bank

Tuesday, March 27, 2018

An interactive talk on,"Resume Writing, Cover Letter and Interview Tips" was arranged by The Corporate Relations Office on March 27, 2018. The guest speaker was Ms. Habiba Salman, Senior Manager Learning & Development at Faysal Bank. Ms. Salman delivered an interesting session to the graduating class of BBA IV on how to step into the market.

She gave some important tips to the students to remember while they plan to look for a job. She explained in steps how the recruiters search for a potential candidate and what are their expectations from the fresh graduates.



Topics:

- Resume Writing
- Cover Letter
- Expectations of the Corporate Sector from Fresh Graduates
- Communication Skills and Grooming

Qashif Effendi

CEO

Reem Rice Mills

March 27,2018

Mr. Qashif Effendi, CEO-Reem Rice Mills gave a talk to the undergraduate students who were enrolled in the course of " Supply Chain Managment" on March 27,2018

Topics:

- Role of ERP in Supply Chain
- Inventory Management
- Facilities
- SCM in Pakistan







Merak Minikiewicz

Managing Director

Metro Cash n Carry

March 27, 2018

Mr. Merak Minikiewicz, Managing Director Metro Cash n Carry was invited to give a talk on "Strategic Supply Chain Management" to the MBA students on March 27,2018.

The lecture started with an introduction of the distribution systems in SCM and the role of Enterprise Resource Planning (ERP) in business today. Mr. Merak explained that ERP systems were critical for managing thousands of businesses of all sizes and in all industries. To these companies, ERP was as indispensable as the electricity for lighting.



Topics:

- Distribution System in Supply Chain Management
- Role of ERP
- Supply Chain Management in Pakistan

Asad Rizvi

Regional Executive Director

ORIENTmMcCANN

March 29,2018

Mr. Asad Rizvi, Regional Executive Director ORIENTmMcCANN visited The Lahore School of Economics to deliver a talk to MBA II students. Asad is an experienced communication expert.

He started his talk by explaining the power of a tagline which helps to communicate the message in the minds of consumers. A tagline that is an integral element of a brand is meant to last, often as long as the logo does.



Topics:

- Future Challenges for Branding and Advertising
- Global Perspective of Brands
- Role of Digital Media in Branding
- Career Challenges for MBA Graduates

Salman Goheer

Director Supply Chain

Fauji Fresh n freeze

March 30,2018

Mr.Salman Goheer, Director Supply Chain-Fauji Fresh and Freeze visited The Lahore School of Economics on March 30, 2018 to give a talk to MBA students who were enrolled in the course of "Supply Chain"

Topics:

- Distribution Systems in SCM
- Role of ERP
- Supply Chain Management in Pakistan





Fatima Asad Said

Executive Director Human Capital Excellence

Abacus Consulting

March 30,2018

Ms. Fatima Asad Said is an integral member of the top leadership at AbacusConsulting, a leading international professional services firm. Her portfolio includes leading the Human Capital Solutions business, and internally the Corporate HR and PMO functions. She gave a talk to the students of the undergraduate program on March 30,2018.

Topic:

- Career Choices
- Expectations of the Corporate Sector from Fresh Graduates







Muzakir Ijaz

General Manager

Ogilvy and Mather

April 03,2018

Mr. Muzakir Ijaz, General Manager-Ogilvy and Mather visited The Lahore School of Economics on April 03,2018 to deliver a lecture to the students of the undergraduate program who were enrolled in the course of " Advertising"

Topic:

- Creative Brief



Mr. Salim Ghauri

CEO

Netsol

April 3,2018

Mr. Salim Ghauri, Founder and CEO of NetSol Technologies Ltd. paid a visit to the Lahore School on April 03, 2018 to deliver a superb session to the MBA program on "The Challenges of Leadership".

Salim, who has put NetSol on the global map, defined leadership in his own characteristic way. He said that a leader had to back away in moments of glory, by giving it to his team, but taking responsibility in times of failure. Secondly, he said that a good leader delegated by disseminating power. He just could not be everywhere, every time. Thirdly, a good leader hired people who were smarter than himself and then got out of their way. He allowed them to try and for this he gave them leeway to take risk and fail. Fourth, a good leader learnt all the time. Salim said if an employee agreed with him three times, he (Salim) would be put off.



Salim said he learnt much at Citibank where on the first day he was given a thick folder which had systems and processes described in detail and he learnt it line by line. This experience, and then later experiences, came in very good stead when he started entrepreneurial projects especially NetSol.

But NetSol is still learning as is Salim. In the beginning there were some 10-15 people and then he heard someone had accepted money for promising another person a job. That person was fired but it forced Salim to think – he needed better systems and structure. The company grew to 40 people and then to 400 but that also meant he needed a very sophisticated HR system. Even after 22 years Salim was not satisfied with HR documentation and found newer loopholes as he covered older ones.

How did he hire people? CVs and profiles were important but far more important was the confidence reflected in their faces, the energy, the positivity, the walking style, the way they shook hands. In the beginning of his career he had to meet foreigners by the poolside. Salim said he was over-dressed but got the contract – not because of his dress but because of the energy and focus showed by him.

It was a fascinating session and Salim got a well-earned round of applause from grateful MBA candidates who hung on his words and felt proud of his services for Pakistan.

Jawad Gillani

Head of Organizational Excellence

Packages Limited.

April 04, 2018.

Mr. Jawad Gilani, Head of Organizational Excellence at Packages gave a talk to MBA students on April 04, 2018.

Topics:

- Interview Giving Skills
- Resume Writing
- Cover Letters



Sapna Khan

Creative Director

Mullen Lowe Group

April 05,2018

Ms. Sapna Khan, Creative Director-Mullen Lowe Group visited The Lahore School on April 05,2018 to deliver a talk to the undergraduate students who were enrolled in the course " Advertising"

Topic:

- Creative Breif



Monis Rehman

CEO

Rozee.pk

April 05, 2018

Mr. Monis Rehman, CEO-Rozee.pk, Pakistan's largest internet-based employment advertising company, paid a visit to the Lahore School on April 05, 2018 and delivered a sterling session to the MBAs on "The Human Challenge while taking a Small Company to the Next Level"

Monis noted at the outset that as organizations grow, as matter of fact they become less nimble and agile. The CEO wraps around him larger offices, secretaries, lounges, couches and so on. The Vice Presidents expect what they think their status deserves. However, this could damage organizations. But how to stay nimble and agile?





Rozee was started in a room with four people, including Monis. Communication and feedback were easy as all sat in the same room. But as it grew to 20 employees, it was a big jump as now he had to understand 20 different persons with their own personalities, socio-economic backgrounds and other factors. Humans are different from machines: Everyday they can be in a different mood or frame of mind.

Then Rozee moved to 80 employees. Monis said, "When a company is growing fast you need people. You hire them. Some are not a culture fit, others are not skill fit, but you do not know that – not yet. All organizations make mistakes at that stage but how do you correct them? The difference between successful and not successful organizations is that in the first category there is a quick iteration and self-correction.

Of course you develop feedback systems. How do I grow sales? I need to measure what is happening. I need to create KPIs, measure and communicate my goals as CEO to the teams and their leaders. If three of my sales team leave, I need to know what happened: Was it a processual problem or a managerial problem or a task problem or what? At the same time the system has to reward those who are doing well. The system has to pick leaders who can take responsibility (and do not panic at the thought of being responsible for others).



Now you have 80 employees and you have systems of measurement, feedback and control (dashboards). Now you need to replicate the success in different offices and centers across Pakistan but in a way that you do it without losing your culture. Your people will tell you – the market is bad. But it could be that you did not train them. Or that they are not disciplined enough. Or maybe the structure of your compensation is not effective.

At Rozee we sit in an open space. I remember when I was working at my desk and an employee came to my desk (in the open space) and asked "May I enter?" Rozee is about transparency: within the organization so that nobody hijacks the agenda, between offices, between teams and so on. We communicate."

Monis also gave the MBAs tips on how to do well in interviews.

Monis's session, as always was extremely well received. The MBAs were glad to see a Pakistani role model business leader as a speaker.

Haroon Waheed

CEO

Syngro Consulting

April 05,2018

Mr. Haroon Waheed, CEO-Syngro Consulting, visited The Lahore School of Economics on April 05,2018 to deliver a talk on "Organizational Behavior and Leadership" to the MBA students.





Topic:

- Mock Interviews
- Career Choices
- Resume Writing
- Interview Giving tips

Hasaan Khawar

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

April 05, 2018

Mr. Hasaan Khawar, Honorary Fellow Consortium for Development Policy Research (CDPR /Op-Ed Writer for express Tribune) was invited to The Lahore School of Economics to deliver a talk to the undergraduate students who were enrolled in the course of "Supply Chain Management" on April 05, 2018.

Topic:

- CPEC - an overview and Impact on Supply Chain Management.





Faheem Khawaja

Supply Chain Development Manager

Nestle

April 12, 25 and 26,2018

Mr. Faheem Khawaja, Supply Chain Development Manager-Nestle visited The Lahore School of Economics on April 12, April 25, and April 26, 2018 to give a talk to undergraduate students who were enrolled in the course of "Supply Chain"



Topic:

- Facilities
- Importance of Inventory Management
- Out Sourcing
- Pricing in Supply Chain
- Transportation in Supply Chain





Adeel Anwar

Head of Talent Acquisition & Capability Development

Coca-Cola Icecek

Pakistan

April 13,2018

Mr. Adeel Anwar, Head of Talent Acquisition & Capability Development-

Coca Cola Icecek visited The Lahore School of Economics to deliver a talk to MBA students on April 13,2018.

Topics:

- Behavioral Interview Tips and Competencies
- Resume Writing



Haroon Waheed

CEO

Syngro Consulting

April 20,2018

Mr. Haroon Waheed, CEO-Syngro Consulting, visited The Lahore School of Economics on April 20,2018 to deliver a talk to MBA students.

Topic:

- Interview Giving Tips
- Importance of an Appropriate CV
- Career Choices
- Mock Interviews





Kashif Khawaja

Country Manager (footwear)

Servis

April 23,2018

Mr. Kashif Khawaja, Country Manager (footwear)-Servis visited The Lahore School of Economics on April 23,2018 to give a talk on "Business Policy and Strategy" to the MBA graduating class.

The speaker commenced the session by advising students to be strategic and proactive even in everyday life. He said that thinking ahead could facilitate goal achievement in an effective manner.

Topics:

- Role of Strategy in Regards to Firm's Performance
- Relevance of Strategy in Current Economic Times
- Pertinence of Environmental Factors and Stakeholders in Shaping Firm's Strategy
- Issues Related to Corporate Responsibility and Governance to be Highlighted with respect to the Firm's Strategy.

Afham Elahi

Head of Corporate Sales

Central Habib Bank limited

April 25,2018

Mr. Afham Elahi, Head of Corporate Sales-Central Habib Bank limited, was invited to The Lahore School of Economics on April 25,2018 to deliver a lecture to the MBA students who were enrolled in the course of "Investment Analysis and Portfolio Management"

Topic:

- Various Portfolio Building and Portfolio Rebalancing Strategies
- Index Funds
- Hedging of Portfolio Risk
- Capital Preserving Portfolio Building Strategies
- Frequency of Rebalancing of Portfolios
- Career Prospects in Portfolio Management for the Fresh MBAs





Salman Ahmad

Regional Manager Corporate

Central Asset Management

HBL

April 26,2018

Mr. Salman Ahmad, Regional Manager Corporate-Central HBL was invited to The Lahore School of Economics to lecture the MBA graduating class on April 26,2018.

Topic:

- Various Portfolio Building and Portfolio Rebalancing Strategies
- Index Funds
- Hedging of Portfolio Risk
- Capital Preserving Portfolio Building Strategies
- Frequency of Rebalancing of Portfolios
- Career Prospects in Portfolio Management for the Fresh MBAs



Shehzad Ahmed

General Manager

Mullen Lowe Group

April 27,2018

Mr. Shehzad Ahmed, General Manager-Mullen Lowe Group was invited to The Lahore School to deliver a talk to the undergraduate students who were enrolled in the course of "Advertising" on April 27,2018.

Topic:

- Creative Brief

Ali Akbar

Head of Supply Chain

Nestle

April 30,2018

Mr. Ali Akbar, Head of Supply Chain-Nestle was invited to The Lahore School of Economics on April 30,2018 to give a talk on "Supply Chain" to the graduating MBA class

Topics:

- Distribution Systems in SCM
- Role of ERP
- Supply Chain Management at Nestle
- Supply Chain Management in Pakistan





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.

VISION

To make The Lahore School of Economics a Landmark on the Social Media Map

MISSION STATEMENT

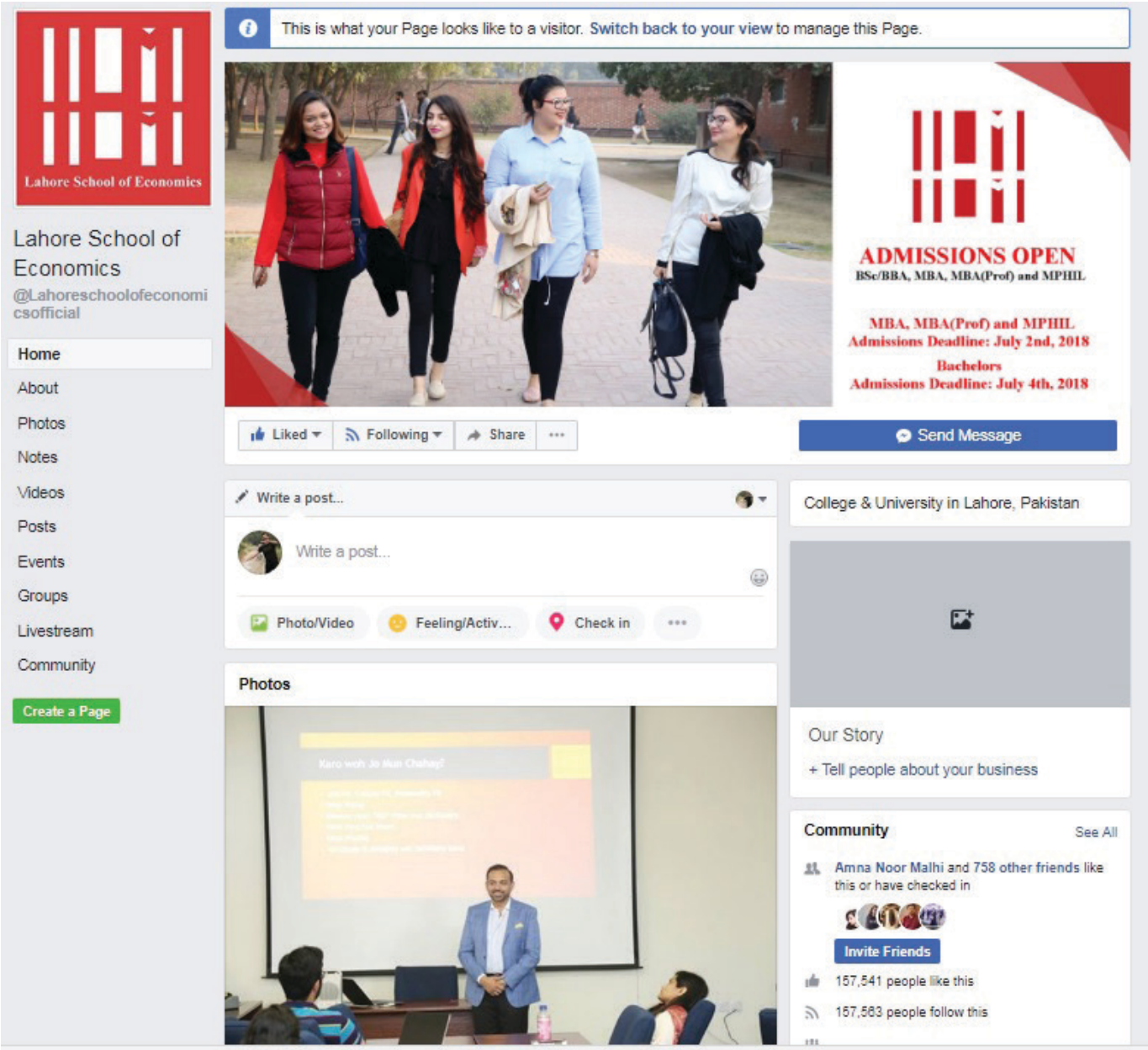
To develop strong communication links with all the stake holders (students, alumni, faculty and prospects) of the Lahore School of Economics using Social Media Platforms.

ACTIVITIES

Facebook

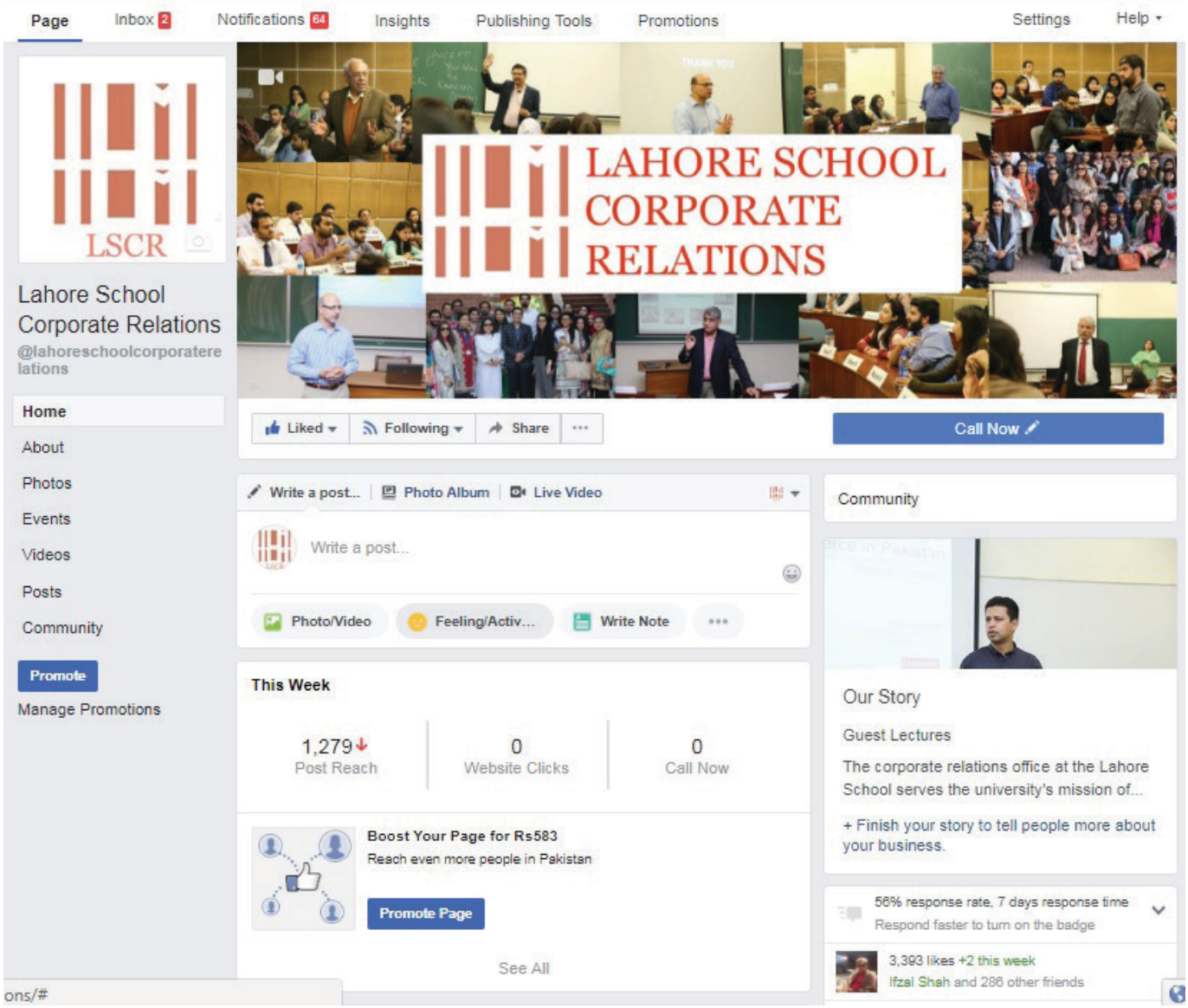
The Coordinator manages the official Facebook page of the Lahore School of Economics. He is responsible for posting photographs of the ongoing activities as well as posting announcements of the upcoming events and activities.

https://www.facebook.com/Lahoreschoolofeconomicsofficial



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

https://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 2017 -2018

Total number of events covered from July 2017 to June 2018 is **310**

- Semester wise bifurcation
- Summer 2017 = 6
- Fall 2017 = 164
- Spring 2018 = 140

Major events covered in

SUMMER 2017

- Summer School '17

FALL 2017

- The Lahore School Eat 17
- Calendar shoot '17
- Orientation Batch 2021
- Convocation Batch 2016
- Ahsan Iqbal YDC Orientation
- Bulls Eye '17
- Business Fiesta '17
- The Lahore School Photo walk on '17
- Orientation of Societies
- Batch Tournament Coverage
- Guest Speakers' Sessions
- The Lahore School Tri Series '17
- Tug of War
- Faculty Development Workshops
- Eastern Classical Music Workshop
- Media Meet '17



Fall 2018

SPRING 2018

- The Lahore School Team at LUMS Sports Fest
- Carnival '18
- The Lahore School at 32nd Annual Book Fair
- The Lahore School Convocation '18
- The Lahore School Photo walk '18
- The Lahore School Job Fair '18
- The Lahore School Athletics '18
- The Lahore School Sports Gala '18
- 14th Annual International Conference '18
- Econothon '18
- 5th SME Competition
- RAMMMA Conference 2018
- The Lahore School Annual Play – Toba Tek Singh
- The Lahore School Chess Tournament
- The Lahore School MBA Farewell



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:

2017

- Orientation batch 2021
- Convocation Batch 2016
- Business Fiesta '17
- Convocation Batch 2017
- Bulls Eye



2018

- 14th Annual International Economics Conference '18
- 6th Annual Business Conference
- Econothon '18
- The Lahore School Job Fair '18
- The Lahore School Sports Gala '18
- The Lahore School Chess Tournament
- The Lahore School Admissions 2018







14th Annual Economics Conference

The digital media campaign for the 14th 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).



ECONOTHON '18

Pre hype campaign for Econothon '18 was done by the office. Econothon '18 was an event that took place at the national level where students were engaged in pressing global scenarios related to Economics. The office prepared the pre hype video and social media campaign for the conference.

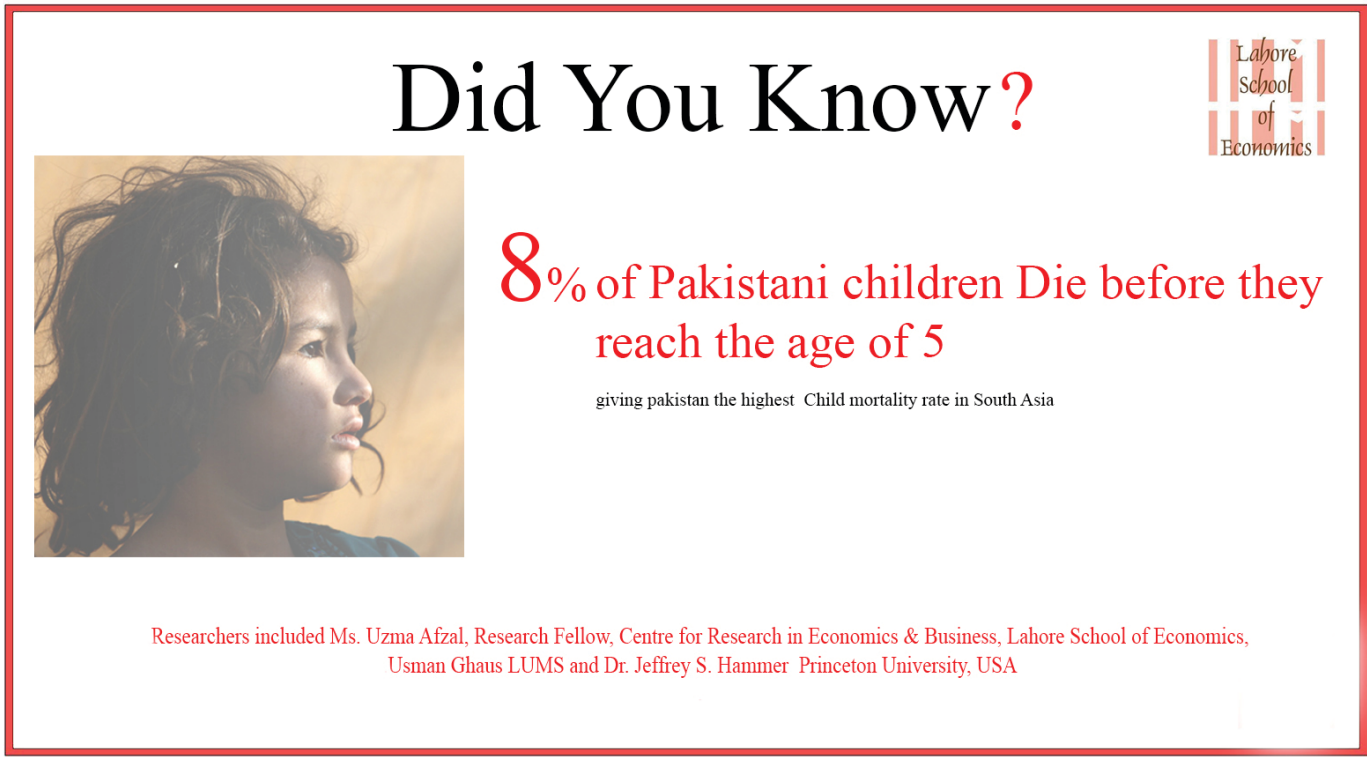
OXFORD TEAM

A team of students and a faculty member from the University of Oxford visited the Lahore School to attend the Fourteenth International Conference on the Management of the Pakistan Economy in March, 2018. They were later accompanied to the walled city tour, Wagha Border and the City Campus.



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 2018 was printed in February 2018.





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.

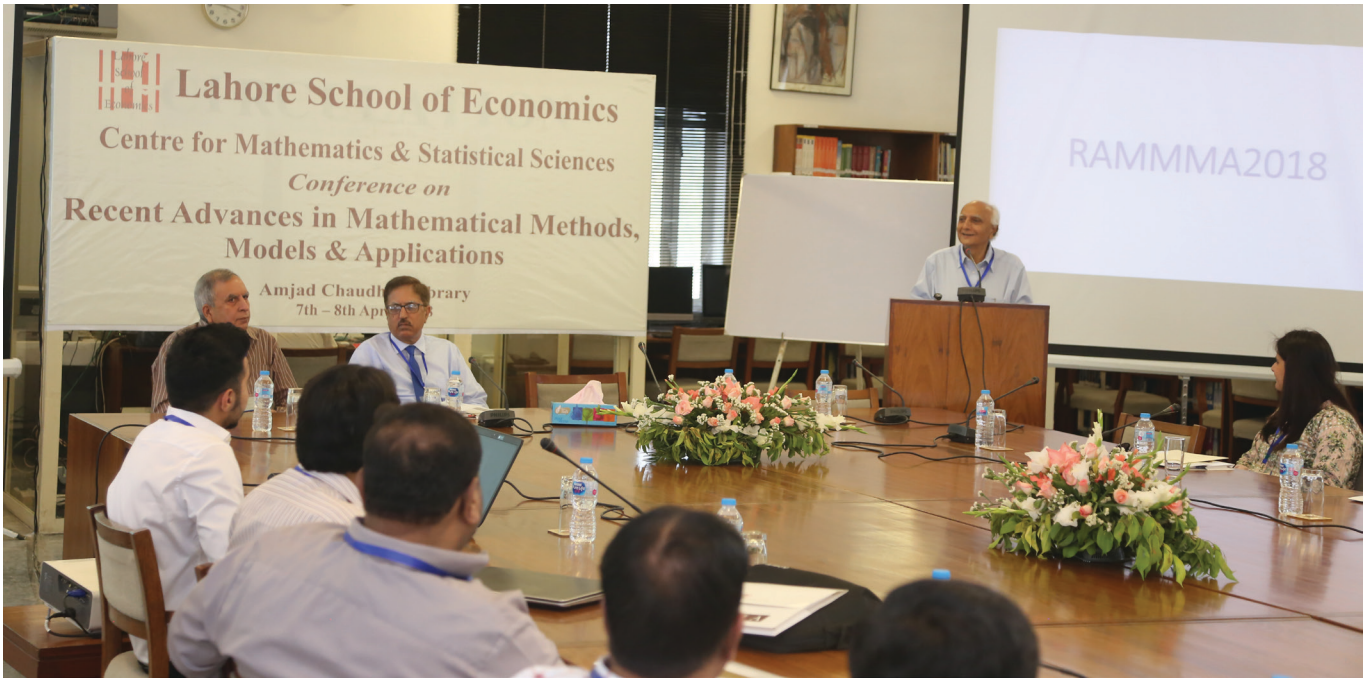




Conferences

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

- 14th Annual Economics Conference '18
- RAMMMA Conference '18
- 6th Annual Business Research Conference







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)



Quality Enhancement Cell (QEC)

The Quality Enhancement Cell at the Lahore School of Economics was established on November 06, 2012 with the aim of improving the quality of teaching at the Lahore School. Its mission and vision is as follows:

MISSION STATEMENT OF QEC

To ensure, maintain and promote quality of education at national and international levels through a systematic process of sustaining academic excellence.

VISION OF QEC

To develop and maintain high education standards through a sustained Quality Enhancement mechanism.

Constitution of the Quality Enhancement Cell at the Lahore School of Economics

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 2017-18;

1. Asia Pacific Quality Network (APQN)
2. International Network for Quality Assurance Agencies in Higher Education (INQAAHE)



Events, Seminars and Conferences attended, participated and contributed

1. Deputy Director and Assistant Director QEC attended "World Quality Day", organized by Quality Enhancement Cell, Punjab University, Lahore, on November 14, 2017.
2. Ms. Amberin Tanveer, Director QEC, Lahore School of Economics and Ms. Sehrish Khan, Senior Assistant Director QEC, Lahore School of Economics presented and attended 1st International Conference on Quality Assurance in Higher Education in Khyber Medical University, Peshawar, Pakistan on December 18-19, 2017. Topic of Lahore School of Economics presentation was, "Good Practices in Imparting Knowledge, Skills and Research at HEIs – Evidence from Lahore School of Economics."
3. "Progress Review Meeting for Review of Internal Quality Assurance Mechanism in Universities" organized by Quality Assurance Agency (QAA), Higher Education Commission, Islamabad, was attended by Ms. Amberin Tanveer, Director, Quality Enhancement Cell, Lahore School of Economics, from April 23-24, 2018.
4. Director QEC attended INQAAHE Forum on "Quality is in the Eye of Beholder: Relevance, Credibility and International Visibility" in Mauritius from May 2-4, 2018.

Events and seminars hosted at the Lahore School

1. An Awareness Seminar was held by Quality Enhancement Cell, Lahore School of Economics for its administrative staff on December 15, 2017. Ms. Amberin Tanveer, Director QEC, gave a talk on "Role of QEC at the Lahore School of Economics/Self-Assessment of Programs/Quality Culture in HEIs and how Lahore School aims towards Developing Quality Culture."
2. Ms. Romana Noor, Registrar, Lahore School of Economics conducted an Awareness Seminar with the Business Faculty on April 10, 2018 on the "Governance Structure" of the Lahore School of Economics.
3. Mr. Salman Ehsan, Assistant Professor, Department of Business Administration, Lahore School of Economics, conducted an Awareness Seminar on, "Standardising Management Systems for Educational Organizations – Implications of ISO 21001 for European Higher Education" for the Business Faculty, March 27, 2018.
4. Mr. Salman Ehsan, Assistant Professor, Department of Business Administration, Lahore School of Economics, conducted an Awareness Seminar on, "Standardising Management Systems for Educational Organizations – Implications of ISO 21001 for European Higher Education" for the Economics Faculty, April 12, 2018.

The Lahore School's Self-Assessment Process during 2017-18 was as follows

Self-Assessment Reports were prepared for the following four programs:

1. BS (Hons.) with Double Major in English and Media Studies
2. BS (Hons.) with Double Major in Political Science and Media Studies
3. BS (Hons.) with Double Major in English and Business Management
4. BS (Hons.) with Double Major in Political Science and Business Management





Organization & Management Office

VISION

To make sure that every effort made towards achieving the Lahore School's long term goals is being recorded, documented and mentioned, if and when needed

MISSION

To organize and assemble each department in a way that all activities held are reported and a step by step procedure is set up for clarity of operations

To promote institutional effectiveness by cultivating a culture of excellence and productivity so that maximum output is achieved from daily activities

WORK PLAN

Updating the Organizational Manual every year

Updating the Prospectus of the school every year

Working in collaboration with the Corporate Relations office in compiling and editing the Annual Lahore School Review

THE LAHORE SCHOOL SUMMER PROGRAM

The Organization and Management Office organized the Lahore School Summer Program in the months of May, June and July of 2017. The modules offered in the program were 'Business Communication and Interpersonal Skills', 'Visual Communication and Digital Media' and 'Job/Internship Training Program.' An additional module titled 'Fine Arts Program' was offered in the month of July.

The second session of the summer program was organized from July 03-20, 2017 whereas the third session was done from August 01-17, 2017. Each module had extensive lectures on the topic and most of the trainers were internal, with a few exceptions of external trainers.



BUSINESS COMMUNICATION AND INTERPERSONAL SKILLS

The module on 'Business Communication and Interpersonal Skills' covered the following topics:

1. Oral Communication - Session 1 (Clarity and Eloquence)
2. Oral Communication - Session 2 (Debate and Positioning)
3. Oral Communication - Session 3 (Connectivity and Mind Games)
4. Oral Communication - Session 4 (Anger and Stress Management and 3 Pointer Method)
5. Oral Communication - Session 5 (Presentations (Impromptu + Extempore) and Important of Immediate Feedback
6. Stress and Conflict Management - Working in teams, Handling stressful situations
7. 7 Habits of Highly Effective People - Self Development Program
8. Business Communication
9. Personal Grooming
10. Professional Grooming

VISUAL COMMUNICATION AND DIGITAL MEDIA

The module on 'Visual Communication and Digital Media' covered the following topics:

1. Visual Communication
2. Copywriting
3. Account Planning
4. Digital Media Proposal
5. Digital Media Strategy
6. Data Mining and Insights in Digital Media
7. Basics of Photography Session 1
8. Basics of Photography Session 2
9. Social Media Platforms Session 1
10. Social Media Platforms Session 2

JOB/INTERNSHIP TRAINING PROGRAM

The module on 'Job/Internship Training Program' covered the following topics:

1. Mathematics techniques for clearing Organizational Tests - Session 1
2. Mathematics techniques for clearing Organizational Tests - Session 2
3. Mathematics techniques for clearing Organizational Tests - Session 3
4. Mathematics techniques for clearing Organizational Tests - Session 4
5. Advanced Excel Workshop - Session 1
6. Advanced Excel Workshop - Session 2

FINE ARTS PROGRAM

The module on 'Fine Arts Program' covered the following topics:

1. Drawing session 1
2. Drawing session 2
3. Drawing session 3
4. Painting session 1
5. Painting session 2
6. Painting session 3
7. Print making session 1
8. Print making session 2
9. Print making session 3
10. Exhibition of works

Certificates were issued to participants who attended at least 2/3rd of the lectures of a module.

THE LAHORE SCHOOL REVIEW 2016-2017

The Office worked closely with the Corporate Relations Office to compile and edit the Lahore School Review in the months of June and July, 2017.

PROSPECTUS 2018-2019

The Office compiled the Lahore School Prospectus 2018-2019 in the months of March and April, 2018. From updating faculty and administrative profiles to the programmes and degrees offered at the school, the office worked closely with the Registrar to complete and compile the prospectus for the upcoming admissions.

ORGANIZATIONAL MANUAL 2018

The Office is currently collecting day to day activities from all administrative departments and is working jointly with the Human Relations Management Office to collect and compile the Organizational Manual for the year 2018.

THE LAHORE SCHOOL REVIEW 2017-2018

The Office is currently working with the Corporate Relations Office in compiling and editing the Lahore School Annual Review, 2017-2018. (expected to be printed in July, 2018)





Financial Assistance Office

- To expedite generous scholarships
- To oversee offshore collaborations
- To coordinate student and faculty exchange programs
- To liaison for academic and research excellence

VISION

To serve as the prime liaison, facilitator and opportunity provider for the students and faculty members to maximize their potential to succeed in future endeavors

MISSION

Acting as the expediter of scholarships and TA-ships, for the purpose of curbing the financial hurdles in the way of higher education and providing equal academic opportunities to all sections of the society.

Providing lucrative platforms through offshore collaborations to the student body and faculty members to achieve academic and research excellence.

Promoting a conducive learning environment for the students and an exalting teaching experience for the faculty by assigning graduate TAs and supporting continuous professional development.



FINANCIAL ASSISTANCE

The Financial Assistance Office provides generous financial assistance through a diverse range of needs based and merit-based scholarships in line with the Lahore School of Economics' vision and mission.

Need Based Scholarship

Undergraduate:

- 50% Need Based Scholarship
- 25% Special Scholarship
- Student TAship (One Course off)

Graduate

- 50% Need Based Scholarship
- 25% Special Scholarship
- 100% Mahmood Chaudhry Scholarship
- Student TAship (One Course off)

Merit-Based Scholarship

Undergraduate:

- 50% Major Merit Scholarship
- Minor Merit Scholarship (One Course off)

Graduate

- 50% Major Merit Scholarship for the MBA Programme
- Minor Merit Scholarship for the MBA Programme (One Course off)
- Minor Merit Scholarship for MBA Professionals Programme (One Course off)

Post Graduate

- 100% Major Merit Scholarship for PhD Programmes in Economics and Business
- 100% Major Merit Scholarship for MPhil Programmes in Economics and Business Administration (Research)
- 100% Major Merit Scholarship for MPhil Programmes in Environment and Development Studies

The Annual Financial Assistance Committee met on July 25, 2017 to discuss and evaluate 66 student cases out of which 58 were Need-Based Scholarships while 8 were Merit-Based Scholarships.

The number of scholarships awarded in Winter 2017 and Spring 2018 is as follows:

Winter Term 2017		
Scholarship	**Need Based Scholarship**	**Merit Based Scholarship**
Undergraduate	277	81
Graduate	40	32
Post Graduate	-	73

Spring Term 2018		
Scholarship	**Need Based Scholarship**	**Merit Based Scholarship**
Undergraduate	281	74
Graduate	18	37
Post Graduate	-	31

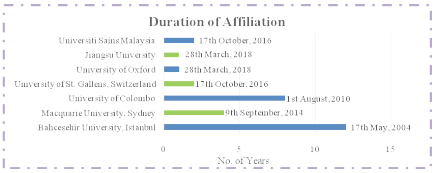
In Winter 2017, the Office assigned 227 Student TAs and 58 Admin TAs whereas, in Spring 2018, 174 Student TAs and 70 Admin TAs were allocated to the faculty and administration.

In addition to the financial aid provided by The Lahore School, there are generous external scholarships awarded to compensate the education of the deserving students. Mahmood Chaudhry Scholarship and Hassan Mahmud Shah Scholarship were awarded to graduate students for the duration of the MBA program (i.e. 1.5 years) as well. This year 5 graduate students were shortlisted for the PEEF-Shahbaz Sharif Merit Scholarship (SSMS).

During the year 2017- 2018, the Office hired and allocated 149 Graduate Teaching Associates to facilitate faculty members. In Winter 2017, 55 Graduate TAs were appointed (18 regular, 31 visiting, and 6 Admin TAs); while during Spring 2018, 94 Graduate TAs (65 visiting and 29 Admin TAs) were hired. The Office arranged a session for administrative staff and gaduate students on the use of Grading Template.

EXTERNAL RELATIONS

The Lahore School of Economics, honoring its long-standing commitment to exchange knowledge, continues to maintain national and international affiliations with various renowned institutes around the globe. The External Relations Office makes this possible by overseeing the establishment, maintenance and sustenance of such alliances through strategic communication and networking. The on-going cooperation in the areas of student exchange, faculty exchange and joint research is summarized below:



In the academic year 2017-2018, the External Relations Office provided rewarding platforms to the student body and faculty members to gain excellence in academic and research areas. The details of which are highlighted below:

SUMMER TERM 2017

Study of U.S. Institutes (SUSIs) of Student Leaders (June-August, 2017)

Ms. Syeda Waseela Zahra, a 3rd year Business student at the Lahore School was selected for a 5-week academic exchange program under SUSI (Study of U.S. Institutes) for Young Leaders in 2017. She visited the University of Massachusetts, USA from the 30th of June to the 5th of August, 2017 to gain an understanding of policymaking in the United States and developed leadership skills.



National University of Singapore Enterprise Summer Program (July, 2017)



From 17 different countries around the world, Ms. Nimra Afzal, a BSc student from The Lahore School was selected under the NUS Enterprise Summer Program 2017 to spend 2 weeks at National University of Singapore. (9th of July to 22nd of July, 2017) The program taught her various concepts of entrepreneurship through some of the best international speakers and entrepreneurs.

Study Tour at Macquarie University, Australia (July-August, 2017)



Six undergraduate students, Mr. Khalid Muhammad Abdullah, Ms. Umay Roman, Ms. Saba Naseer, Ms. Zainab Akram, Mr. Muhammad Umair, and Ms. Irha Riaz, along with a staff member from the Lahore School attended a four-week study tour to Macquarie University from 24th of July to 18th of August, 2017. The students attended lectures and participated in social and cultural activities.

WINTER TERM 2017

Case Study Method Teaching Seminar at Harvard Business School (August, 2017)

Six Business Administration PhD candidates, Ms. Amina Talat, Ms. Sana Azar, Ms. Mahrukh Salman, Mr. Saad Shahid, Ms. Aliya Bushra, and Ms. Shamila Nabi Khan visited the Harvard Business School for the 'Case Study Method Teaching' seminar from August 18-19, 2017.



Student Exchange Program at Bahcesehir University (September - December, 2017)



In Winter 2017 five students (from the undergraduate 2nd year programme at The Lahore School) Ms. Zarnash Khan, Mr. Talha Saqib, Mr. Syed Moeid Abbas Naqvi, Mr. Amad Kashif, and Ms. Nighum Abbas went for a semester-long exchange program to Bahcesehir University, Istanbul, Turkey under the Student Exchange Agreement between both the institutions.

Global Undergraduate Program by USEFP (September - December, 2017)



Four students went on USEFP's Global U-Grad Program in 2017. Ms. Nehal Haider visited Augustana University, Sioux Falls, South Dakota; Ms. Dania Hafeez attended University of Minnesota, Morris; Ms. Laiba Fatima studied a term at St. Cloud State University, Minnesota, and Ms. Maryam Zahid visited Dickinson State University, North Dakota. The students represented Pakistan on various platforms throughout the semester and learnt the US culture as well.

Guest from the University of Kent (October, 2017)

Dr. Anthony Manning, Dean of Internalization from University of Kent, UK visited the Lahore School to meet the Rector, Dean of Business Administration and Director CREB for dialogue over collaboration on joint post- grad programs and available scholarships for the students.



SPRING TERM 2018

Global Undergraduate Program by USEFP (January – May, 2018)

Ms. Fatima Kausar, an undergraduate student from The Lahore School was selected as Principal Candidate for USEFP's Global U-Grad Program in 2018. She got a chance to study at Wartburg College in Iowa State, USA. Apart from the study experience, she gained exposure regarding US culture and participated in various co-curricular activities.

Information Session by Macquarie University, Australia (January, 2018)

Mr. Tanveer Shaheed, the Regional Head for South Asia & Middle East at Macquarie University, Australia visited the Lahore School on 24th of January, 2018 to conduct an interactive information session with the undergraduate students. Information regarding the eligibility criteria and the activity plan for the Study Tour 2018 was imparted.

Visiting Fellowship Program at University of Oxford (Febraury- March 2018)

Dr. Ayesha Afzal from the Economics Department of The Lahore School visited Oxford University from 1st of February to 30th of March, 2018 under the Visiting Fellowship Program. This visit provided her with an opportunity to interact with researchers that gave her tremendous exposure and boosted her knowledge in various aspects.



EducationUSA South Asia Tour 2018 (February, 2018)

The Lahore School of Economics in collaboration with the USEFP organized an information session for EducationUSA South Asia Tour 2018. The students were educated about the pre-requisites and the prospects of studying in the States. Attendees included:

- Amir Sadafi, University of Colorado
- Marci Fradkin Valparaiso University
- Sices Jenna, Southern NewHampshire University
- Rebecca D. Hansen, Northern Kentucky University
- Asma Bajwa, USEFP

Guest from the Embassy of France in Pakistan (February, 2018)



On 9th of February 2018, Mr. Sebastian Cartier, Higher Education Attaché-Cultural and Cooperation Department, Embassy of France in Pakistan visited the Lahore School of Economics. During his visit, a meeting was held with the Rector and the Deans to discuss the prospects of knowledge partnerships between the Lahore School and French Institutions.

Guest from the University of Kent (February, 2018)

Dr. Iqbal, Professor at the Department of Finance at University of Kent, UK visited the Lahore School of Economics on the 13th of February to discuss new avenues of collaboration within the departments of both universities. He divulged information regarding the post-graduate courses and scholarship opportunities awarded at the University of Kent.

Guests from Jiangsu University, China (March, 2018)

Dr. Cui Yong alongside his team from Jiangsu University, China visited the Lahore School of Economics in March, 2018. During his visit, he participated in the 14th International Conference on the Management of the Pakistan Economy and presented on "Special Economic Zones (SEZs): A Comparative Analysis of CPEC SEZs in Pakistan."

On 28th of March, 2018, the Lahore School of Economics and Jiangsu University, China signed a Memorandum of Understanding (MoU) for collaboration in the areas of student exchange, faculty exchange and joint research.

Guest from University of Colombo (March, 2018)

The Professor of Economics at University of Colombo, Dr. Sirimal Abeyratne attended the International Conference on the Management of the Pakistan Economy at the Lahore School of Economics. (28th to 29th of March, 2018) During the conference, he presented his paper titled, "Managing Development with Chinese Investment: The Case of SriLanka."

Guests from University of Oxford (March, 2018)

In March, 2018, Dr. Matthew Mccartney together with four MPhil/DPhil students including Mr. Jonas Richter, Ms. Emilie McDonnell, Mr. Maxwell Nathanson and Mr. Rakib Akhtar from Oxford University visited the Lahore School of Economics. During his visit Dr. Matthew, Director of South Asian Studies and Associate Professor in the Political Economy and Human Development of India, University of Oxford, UK presented his paper titled, "The China-Pakistan Economic Corridor (CPEC): Considering contemporary Pakistan through old-fashioned economics and historical case studies."

The visiting students presented their research to the MPhil and undergraduate fourth year classes at the Lahore School. Trips to the City and Main Campus were also organized for them. Excursions to the Walled City, Lahore Binnale festival and to Wahga Border were arranged for the delegation.

During the trip, Dr. Mathew also signed a Memorandum of Understanding (MoU) with the Lahore School of Economics for future cooperation in the areas of joint research and student and faculty exchange.

Guests from Macquarie University (May, 2018)

Mr. Tanveer Shaheed, Regional Director in South Asia and the Middle East accompanied by Dr. Rahat Munir, Head of the Department, Accounting and Corporate Governance at Macquarie University visited the Lahore School on 2nd of May, 2018.

An interactive session with graduate students was conducted by Dr. Munir on "Skills or Knowledge: Practical sense of Graduate Attributes." Moreover, a meeting with the Rector, Deans and senior faculty members was scheduled in which they discussed productive future endeavors.



SUMMER TERM 2018

Global School of Empirical Research Methods (GSERM) at University of St. Gallen (June, 2018)

Three PhD. candidates from the Business Department including Mr. Saad Shahid, Ms. Shamila Nabi Khan and Ms. Sana Azhar visited the St. Gallen Univesity for the Global School of Empirical Research Methods (GSERM), from the 10th of June to 16th of June, 2018. The courses were Mediation, Moderation and Conditional Process Analysis I/II; Basic and Advanced Multilevel Modeling with R and Stan; Qualitative Research Methods and Data Analysis.

Paris School of Economics Summer School (June, 2018)

Ms. Nida Jamil, Ms. Maryiam Haroon, Ms. Zunia Saif, Ms. Farah Said and Ms. Rabia Arif, PhD candidates from the Economics Department at the Lahore School attended the Summer School at the Paris School of Economics from the 18th of June to the 29th of June, 2018. They had lectures, tutorials and workshops taught by PSE professors and by leading guest researchers. The major courses they studied were: Micro Econometrics and Policy Evaluation; Experimental Economics; Trade- Globalization; Firms and Trade Policies and Migration Economics.

SUSIs for Pakistani Student Leaders (June - August, 2018)

Two Economics and Political Science Majors students namely Ms. Nimra Afzal and Ms. Amal Khalid, were selected for the SUSI for Pakistani Student Leaders held at the University of Massachusettes, Amherst, USA from the 23rd of June to the 5th of August, 2018. This program posed as an opportunity for these students to broaden their knowledge of local, state and federal policy making.

SUSIs for Women Leadership (June - July, 2018)

Ms. Ifrah Maskan (second year undergraduate student), pursuing her majors in Economics and Political Sciences was chosen for the Study of U.S. Institutes (SUSIs) for Women's Leadership held at the University of Kansas from mid-June to the end of July, 2018.

14th Migration Summer School at European University Institute (June - July, 2018)

Ms. Rida Ryaz, a Research Fellow at GIDS, attended the 14th Migration Summer School at the European University Institute, Italy from 25th of June to 6th of July 2018. The program focused on the critical analysis and key issues related to the determinants, effects and regulation of international migration.

STAFF DEVELOPMENT

The Staff Development area of the office strives to provide an exalting teaching experience to the faculty members and organizing faculty/staff development and training workshops which focus on ameliorating the staff's teaching competencies and on the diversification of their skills.

The certificates of in-house faculty development workshops have been issued to the attendees and facilitators of respective departments for the year 2016 – 2017.

During 2017-18, 41 faculty/staff members from the Lahore School of Economics attended 21 conferences, 5 international and 3 national workshops/trainings, the details of which are as follows:



INTERNATIONAL CONFERENCES 2017-2018

Sr #	Faculty/ Staff Name	Name of Conference	Country Visited	Dates
1	Dr. Shehla Arifeen	33rd European Group Organization Studies Colloquium 2017	Denmark	4th- 8th July, 2017
2	Dr. Rizwan Ahmed	2017 Annual Summer Simulation Multi-Conference	USA	9th- 12th July, 2017
3	Ms. Faiza Murtaza	9th Annual American Business Research Conference	USA	10th- 11th July , 2017
4	Ms. Samra Chaudhry	9th Annual American Business Research Conference	USA	10th- 11th July , 2017
5	Ms. Sehrish Nisar	9th Annual American Business Research Conference	USA	10th- 11th July , 2017
6	Ms. Saniya Moazzam	9th Annual American Business Research Conference	USA	10th- 11th July, 2017
7	Ms. Aimen Wali	9th Annual American Business Research Conference	USA	10th- 11th July, 2017
8	Dr. Rehana Naz	2nd Mathematical Congress of the Americas (MCA)	Canada	24th- 28th July, 2017
9	Ms. Zenab Naseem	19th International Conference on Environmental, Biological and Ecological Science and Engineering	Turkey	27th- 28th July, 2017
10	Dr. Shehla Arifeen	77th Annual Meeting of the Academy of Management	USA	4th- 8th August, 2017
11	Ms. Ambreen Kashif	The MBAcademy International Business Conference	Spain	17th- 18th August, 2017
12	Ms. Ramsha Rashid	The MBAcademy International Business Conference	Spain	17th- 18th August, 2017
13	Dr. Shaheen Naseer	79th Annual Meeting of German Economic Association	Austria	3rd- 6th September, 2017
14	Ms. Maryiam Haroon	Regional Studies Association Winter Conference 2017	United Kingdom	16th- 17th November, 2017
15	Dr. Mariam Zia	Pacific Ancient and Modern Language Association (PAMLA) 115th Annual Conference	USA	10th- 12th November, 2017
16	Dr. Tayyaba Tamim	14th Oxford Education Research Symposium	United Kingdom	6th- 8th December, 2017
17	Mr. Saad Shahid	9th World Business & Social Science Research Conference	Thailand	18th- 19th December, 2017
18	Ms. Abbiha Waqar	9th World Business & Social Sciences Research Conference	Thailand	18th- 19th December, 2017
19	Ms. Nida Nabeel	9th World Business & Social Sciences Research Conference	Thailand	18th- 19th December, 2017
20	Dr. Samina Iqbal	Asia Art Archive Periodicals Symposium	Hongkong	11th- 13th January, 2018
21	Ms. Farah Said	Centre for the study of African Economies (CSAE) Conference 2018/ Royal Economic Society (RES) Conference	United Kingdom	18th-20th March/ 26th-28th March, 2018
22	Dr. Hamna Ahmed	Centre for the study of African Economies (CSAE) Conference 2018	United Kingdom	18th-20th March, 2018
23	Dr. Samina Iqbal	Association for Art History Annual Conference	United Kingdom	5th- 7th April, 2018
24	Ms. Maryiam Haroon	2nd GW Student Research Conference in Economics	USA	21st April, 2018
25	Dr. Rizwan Ahmed	17th Wuhan International Conference on E- Business (WHICEB 2018)	China	25th- 27th May, 2018
26	Ms. Mehrukh Salman	4th International Conference on Information Management (ICIM 2018)	United Kingdom	25th- 27th May, 2018
27	Ms. Ambreen Tanvir	INQAHEE Conference	Mauritius	1st- 6th May, 2018

INTERNATIONAL WORKSHOPS/ TRAININGS 2017-2018

Sr. #	Faculty /Staff Name	Name of Training/ Workshop/Meeting	Organization	Country Visited	Dates
1	Ms. Amina Talat	Case Study Teaching Seminar	Harvard Business School	USA	18th-19th August, 2017
2	Ms. Shamila Nabi Khan	Case Study Teaching Seminar	Harvard Business School	USA	18th-19th August, 2017
3	Ms. Sana Azar	Case Study Teaching Seminar	Harvard Business School	USA	18th-19th August, 2017
4	Ms. Mehrukh Salman	Case Study Teaching Seminar	Harvard Business School	USA	18th-19th August, 2017
5	Mr. Saad Shahid	Case Study Teaching Seminar	Harvard Business School	USA	18th-19th August, 2017
6	Ms. Aliya Bushra	Case Study Teaching Seminar	Harvard Business School	USA	18th-19th August, 2017
7	Dr. Ayesha Afzal	Visiting Fellowship Program	University of Oxford	United Kingdom	1st Febraury-30th March, 2018
8	Dr. Sabiha Mansoor & Dr. Fareeha Zafar	CPEC Research Study	SOAS	United Kingdom	8th-14th April, 2018
9	Mr. Saad Shahid	Global School Empirical Research Methods (GSERM), 2018	University of St. Gallen	Switzerland	10th-16th June, 2018
10	Ms. Shamila Nabi Khan	Global School Empirical Research Methods (GSERM), 2018	University of St. Gallen	Switzerland	10th-22nd June, 2018
11	Ms. Sana Azar	Global School Empirical Research Methods (GSERM), 2018	University of St. Gallen	Switzerland	10th-22nd June, 2018
12	Ms. Amina Talat	Global School Empirical Research Methods (GSERM), 2018	University of St. Gallen	Switzerland	10th-22nd June, 2018
13	Ms. Nida Jamil	PSE Summer School 2018	Paris School of Economics	France	18th– 29th June, 2018
14	Ms. Maryiam Haroon	PSE Summer School 2018	Paris School of Economics	France	18th– 29th June, 2018
15	Ms. Zunia Saif	PSE Summer School 2018	Paris School of Economics	France	18th– 29th June, 2018
16	Ms. Rabia Arif	PSE Summer School 2018	Paris School of Economics	France	18th– 29th June, 2018
17	Ms. Farah Said	PSE Summer School 2018	Paris School of Economics	France	18th– 29th June, 2018
18	Ms. Rida Riyaz	14th Migration Summer School	European University Institute	Italy	25th June- 6th July, 2018



NATIONAL WORKSHOPS/ TRAININGS 2017-2018					
1	Dr. Summer Pervez	To feature Film Script (1947)/ Visit Research Studios	Broadcasters i.e ARY Films, Geo Films, Urdu 1 etc./ Indus Valley school, Habib University	Karachi	18th – 22nd October, 2017
2	Mr. Salman Ehsan	Case Study Interviews	VentureDive	Karachi	25th October, 2017
3	Ms. Amina Talat	5th Deans & Directors Conference 2018	NBEAC	Karachi	5th -6th Febraury, 2018
4	Ms. Samra Chaudhry	5th Deans & Directors Conference 2018	NBEAC	Karachi	5th -6th Febraury, 2018
5	Ms. Shamila Nabi Khan	5th Deans & Directors Conference 2018	NBEAC	Karachi	5th -6th Febraury, 2018
6	Ms. Sana Azar	5th Deans & Directors Conference 2018	NBEAC	Karachi	5th -6th Febraury, 2018
7	Ms. Aqsa Sultan	5th Deans & Directors Conference 2018	NBEAC	Karachi	5th -6th Febraury, 2018
8	Ms. Sania Moazzam	5th Deans & Directors Conference 2018	NBEAC	Karachi	5th -6th Febraury, 2018
9	Ms. Ayesha Ijaz Toor	5th Deans & Directors Conference 2018	NBEAC	Karachi	5th -6th Febraury, 2018
10	Ms. Amina Talat	NBEAC Workshop	NBEAC	Islamabad	9th- 10th Febraury, 2018
11	Ms. Mehreen Furqan	NBEAC Workshop	NBEAC	Islamabad	9th- 10th Febraury, 2018
12	Ms. Mehrukh Salman	NBEAC Workshop	NBEAC	Islamabad	9th- 10th Febraury, 2018
13	Ms. Saad Shahid	NBEAC Workshop	NBEAC	Islamabad	9th- 10th Febraury, 2018
14	Ms. Sana Azar	NBEAC Workshop	NBEAC	Islamabad	9th- 10th Febraury, 2018
15	Ms. Samra Chaudhry	NBEAC Workshop	NBEAC	Islamabad	9th- 10th Febraury, 2018
16	Ms. Shamila Nabi Khan	NBEAC Workshop	NBEAC	Islamabad	9th- 10th Febraury, 2018
17	Dr. Summer Pervez	To discuss Feature Film Scripts (1947 and ARMAAN) & Meeting with Music Directors	ARY Films, Geo Films, Urdu 1 etc.	Karachi	8th-18th March, 2018
18	Ms. Mehrunnisa Khan Lodhi	Strategic Planning of a Business School	NBEAC Workshop	Karachi	24th-25th April, 2018





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, etc. are all 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.



The Office arranged some new sessions with the MBA (final year) and BBA/BSc/BS (final year) students to brief them on the following:

- Professional Grooming
- Job Opportunities
- Regular Counselling
- Students' expectations from prospective employers
- Alumni conducting sessions on career choices

The Office also showed its presence on LinkedIn, Blog and Twitter.

The summer of 2018 was focused to educate the students about the importance of internships. The Office also designed Summer Training Program for the students and alumni.

HIGHLIGHTS

- The Placements office achieved 100% rate of employment for its Bachelors and MBA students within six months of graduation
- 198 students got internship through the Placement Office in 2017
- The Lahore School of Economics team won the Battle of Minds in 2017
- The Lahore School of Economics team from bachelors fourth year was shortlisted as top five teams of Asia in Pepsi Change the Game Challenge.
- GlaxoSmithKline visited the Lahore School for the first time in 2017 for its Future Leader Program.
- Metro Cash & Carry conducted its MTO program for the first time with the Lahore School MBA students in 2017. Five students were selected for that program.
- Khaadi's MTO Program was offered for the first time to the Lahore School students in 2017.
- Alizeh Arif from BSC III secured an internship through Ufone SIP Program held on campus and won the best intern award.
- Shahrukh Khan, a student of MBA 2017 set up his own start-up café with the name Westros Café.
- Aiman Riaz, a graduate of Bachelors 2016 set up his own food delivery service by the name of Dragon Express in 2017.
- Launched the Placements Office Website in Summer 2017.
- The Lahore School Bachelors students won the 'Dayfresh Brand Challenge' in 2018.
- The Lahore School students were 2nd runners up at the Battle of Minds Competition 2018.
- The Office conducted the Career Counseling Day on October 04, 2017.
- The Office conducted the Internship Day for Summer internships 2018.
- 41 organizations visited the Lahore School of Economics from January to June 2018 for recruitment purposes.

THE PLACEMENTS OFFICE WEBSITE

The Office launched its website in Summer 2017. The purpose of the website is to bring alumni, students and employers on one platform. The link of the website is: *http://lahoreschoolplacementoffice.org/Main.php?In=*



RECRUITMENT DRIVES
2017 - 2018

Sr #	Company	Date
1	Kinetic	20th July 2017
2	Bookcity	7th September 2017
3	PepsiCo	14th September 2017
4	Unilever Pakistan	20th November 2017
5	Unilever Pakistan	21st November 2017
6	VIVO Pakistan	6th December 2017
7	Apex Group of Companies	12th January 2018
8	Studentary	15th January 2018
8	Nestle	24th January 2018
10	Cheetay	29th January 2018
11	CureMD	31st January 2018
12	Pakistan Tobacco Company	6th February 2018
13	House of Habib	8th February 2018
14	Abudawood	9th February 2018
15	Habib Bank Limited	12th February 2018
16	Unilever Pakistan	13th February 2018
17	Faysal Bank	16th February 2018
18	Silk Bank	19th February 2018
19	The Citizens Foundation	21st February 2018
20	Daraz.pk	21st February 2018
21	JS Bank	22nd February 2018
22	JS Bank	23rd February 2018
23	Coca Cola Icecek	28th February 2018
24	Pakistan State Oil	19th March 2018
25	Bank Alfalah	20th March 2018
26	Bank Alfalah	21st March 2018
27	Packages	22nd March 2018
28	Fatima Group	26th March 2018
29	Fatima Group	27th March 2018
30	Fatima Group	28th March 2018
31	Nishat Chunian	29th March 2018
32	Nielsen	2nd April 2018
33	METRO Cash & Carry	4th April 2018
34	Monsanto	6th April 2018
35	ICI Pakistan	6th April 2018
36	7 Vals	9th April 2018
37	Nestle	10th April 2018
38	S & P Global	16th April 2018
39	VIVO Pakistan	17th April 2018
40	PepsiCo	18th April 2018
41	Berger Paints	23rd April 2018
42	Ufone	2nd May 2018
43	Beaconhouse School	2nd May 2018
44	Carfirst	3rd May 2018
45	Programmers Force	22nd May 2018
46	Center for Economic Research in Pakistan	23rd May 2018
47	Lahore School Graduate Teaching Assistant drive	23rd May 2018

SESSIONS CONDUCTED IN 2017

Orientation Session

The Placements Office participated in the Freshmen Orientation Sessions on August 21-22, 2017 to welcome new students on campus. The students were briefed on the following:

1. Activities and trainings planned by the Office for the year 2017-2018
2. Ways to stay in contact with the Placements Office
3. Placements Brochure
    a. Resume Writing
    b. Mock Interviews
    c. Opportunities for Internships

AIESEC Session 2

AIESEC is the World›s Largest Youth Driven Organization in over 126 countries and territories. AIESEC has been facilitating Youth Leadership activities, international internships, volunteer experiences, developing a Global Learning environment across 126 countries and territories and acting as an international platform for personal development and leadership building for over 65 years. AIESEC in Lahore was established 10 years ago and since its inception, it has expanded to a great extent. Every year, AIESEC in Lahore recruits students from all over Lahore which gives them a chance to join the world's largest Youth Driven Organization. AIESEC in Lahore visited the Lahore School of Economics on September 08, 2017 and gave an informative session to the Bachelors students regarding its membership program.

Meet & Greet Session with MBA II Students



The Office arranged a three-day Meet & Greet session from September 25-28, 2017 with the MBA II students. The purpose of these sessions was to meet the new batch and make them familiar with the Placements Office team. The session covered the following:

1. Strengths and weaknesses of the students
2. Career goals
3. Job experiences
4. Career choices
5. Current job market dynamics
6. Placements statistics over the past year
7. Upcoming trainings and recruitment drives
8. Interview giving tips

Setting up a new Business Pros & Cons-An Alumni Perspective

The Office conducted a session on "Setting up a new Business Pros & Cons-An Alumni Perspective" on October 02, 2017. The session started with Ms. Alishey Obaid, CEO Foodiology 101 shared her experience of starting up her own business. Mr. Haris Habib shared his experience of starting Daily Deli, a burger shop at Arfa Kareem Towers. Mr. Aadil Rasul, owner of Bomber Jackets Official shared his success story with the students at this platform.



Session for Unemployed Students

The Placements Office organized a session for the unemployed students of Bachelors and Masters on September 18, 2017.





Sessions on Resume Writing

The Office organized sessions on Resume Writing on September 27 and November 08, 2017.



Campus Ambassador Program

The session on Campus Ambassador Program was done from September 18-21, 2017.

TRAININGS 2017

Mathematics Sessions

The Lahore School of Economics invited Mr. Ahsan Mirza, Mathematics Instructor of standardized tests to conduct Mathematics Sessions for the students. The practice sessions took place on Sundays starting from November 05, 2017 to January 17, 2018 and the mock test was conducted on January 01, 2018.



Career Counseling Day

The Office arranged a Career Counselling day on October 05, 2017. The purpose of this activity was to inform and educate students regarding the services of the following:

1. Choosing majors
2. Internships
3. Career options





NUMBER OF EMPLOYERS VISITED THE LAHORE SCHOOL FOR JOBS & INTERNSHIPS

January - December, 2017

Serial No.	Months	Jobs	Internships
1	January	34	12
2	February	39	15
3	March	39	10
4	April	41	15
5	May	81	75
6	June	40	17
7	July	62	19
8	August	90	13
9	September	63	2
10	October	35	12
11	November	34	7
12	December	36	10
	Total Organizations	**594**	**207**



BACHELORS INTERNSHIPS 2017

Serial No	Name	Organization
1	Tayyab Nauman	Muslim Commercial Bank
2	Fatima Kausar	Digital Media Consultants/ Nestle
3	Muhammad Waleed	Coca Cola Export Corporation
4	Shayaan Anwar	Civil Aviation Authority
5	Jwairia	AIESEC
6	Bilal Khan	Nishat Mills
7	Samra Tul Fawad	Muslim Commercial Bank
8	Syed Hussain Ali	Nestle
9	Wasif Kamran	PepsiCo
10	Sarmad Ahsan	PepsiCo Multan
11	Hasaan Mehmood	PepsiCo Multan
12	Muaaz Amjad	Pak Suzuki Motors
13	Muneeb Ali	WWF
14	Ali Aleem	Trabzon Turkey AIESEC
15	Khadeeja Faheem	KPMG
16	Hussain Danish	Nishat Mills
17	Arsal Bucha	Crescent
18	Syed Ali Rumais	WWF
19	Nidah Bano Shahid	Sefam
20	Ahtisham Hassan	Crescent
21	Ali Zia	Coca Cola Icecek
22	Hussain Danish	Coca Cola Icecek
23	Fawad Ahmed Bhatti	MEPCO
24	Taha Sameer	JS Bank
25	M. Altaf Shah	United Bank Limited
26	Rana M. Taha	Bank Alfalah
27	Shahzad Khalid	Askari Bank
28	Aymen Junaid	FFC
29	Tahira Jamil	Askari Bank
30	Syed WajeehUl Hassan	Bank of Punjab
31	Sakina Gardezi	Finca Microfinance Bank
32	Abdul Muqeet	Midas Advertising
33	Fahad Irfan	Al Baraka Bank
34	Muhammad Qasim	Coca Cola Icecek
35	Sumaiya Zaineb Dar	Sui Northern Pipelines Ltd
36	Aban Haseeb	Sui Northern Pipelines Ltd
37	Myra Aadil	Faysal Bank
38	Fawad Ahmed Bhatti	Careem and Summit Bank

Serial No	Name	Organization
39	Muhammad Jarrar Abbas	Askari Bank
40	Shahmeer Baig	InterContinental Hotels/ Qatar
41	Ramsha Idrees	Bank Alfalah
42	Muhammad Asad	Muslim Commercial Bank
43	M.Uzair Zia	Allied Bank/ Atlas Honda
44	Mian Zain Ahmed	Bank Alfalah
45	Saleha Zaineb	Muslim Commercial Bank
46	Ameen Farooq	Muslim Commercial Bank
47	Muhammad Abdullah	The Citizens Foundation
48	Nasar Bilal	Silk Bank
49	Khadeja Irfan	Meezan Bank / Askari Bank
50	Rida Fatima	Askari Bank
51	Faiz Rasul	Nishat Mills
52	Mahnoor Qazi	Bank Alfalah
53	Noor Fatima	Muslim Commercial Bank
54	Zaid Usman	Muslim Commercial Bank
55	Fatima Ali	OrientmMcCANN
56	Zareen	Ogilvy & Mather
57	Meher Un Nisa	Bank Alfalah
58	Maira Fayyaz	Shaukat Khanum Cancer Hospital
59	Khaqan Khan	Rabtt
60	M. Ibrahim	The Citizens Foundation
61	Ujala Yaseen	Ebuzz/ Innovate/ Oppo
62	Arooj Fatima	Obortunity
63	M. Altamash Kamal	Askari Bank
64	Sidra Farooq	Acoba Accounting Firm
65	Abubakr Naeem	Nishat Mills
66	Fajjar Sajjad	Askari Bank
67	Ahmad Rizwan	Bank Alfalah
68	Fatima Rauf	Packages
69	Ahsan Sultan	Lahore Qalandars
70	Aleena Imran	Superior University
71	Ali Naeem	Packages Ltd
72	Beenish Ehsan	Silk Bank
73	Bilal Khan	Nishat Mills
74	Khadija Irfan	Askari Bank
75	Ume Kalsoom	Askari Bank / PTV
76	Fawad Ahmad Bhatti	MEPCO / Careem
77	Bilal Shahid	Fauji Fresh & Freeze
78	Hamza Chohan	Lahore Qalandars

Serial No	Name	Organization
79	Haris Amir	Lums
80	Haseeb Tariq	Talk world
81	Hiba Hassan	Plan X
82	Iqra Idrees	Meezan Bank
83	Jawad Ijaz	Daewoo Pakistan
84	Jazib Ahmed	Toyota
85	Momina Akhtar	Packages
86	Muhammad Asad	Muslim Commercial Bank
87	Mujadad Naeem	Wateen
88	Naufil Bin Faisal	Bunny's Ltd / AIESEC
89	Qasim Irfan	Sociallights Digital Agency
90	Rameen Anwar	The Citizens Foundation
91	Ramsha Idrees	Bank Alfalah
92	Abdullah Sohail	Allied Bank
93	Omer Hashim	Nishat Mills
94	Zaid Usman	Muslim Commercial Bank
95	Noor Fatima	Muslim Commercial Bank
96	Faizan Paracha	Mobilink
97	Rohan Asif	Shoebox
98	Rubab Ali	Silk Bank
99	M Saad Raja	Nishat / Coke
100	Saneea Ahmed	Coca Cola Icecek
101	Shahraiz Ilahi	Muslim Commercial Bank Islamic
102	Shahnzeh Aamir	Faysal Bank
103	Shehryar Ahmed	Lahore Qalandars
104	Sunnya Ashfaq	FM 91
105	M. Uzair Zia	Allied Bank / Honda Factory
106	Wasif Kamran	PepsiCo
107	Wasif Ahmed	The Citizens Foundation
108	Yumna Shahid	Ernst & Young
109	Zainab Shabbir	Summit bank
110	Zara Arshad	Askari Bank
111	Zara Raheem	Packages
112	Rubab Zahra	Pakistan Revenue Authority
113	Wahaj Saeed	Pak Elektron Limited
114	Zahra Ayyaz	Muslim Commercial Bank
115	Rabiya Tanveer	Nespak Society
116	Bazil Nasir	Bookcity/ Studentary
117	Hamza Iftikhar	Bookcity/ Studentary
118	Saad Ejaz	Bookcity/ Studentary

Serial No	Name	Organization
119	Salman Khan	Bookcity/ Studentary
120	Muhammad Hamza	Reckitt Benckiser
121	Ahmed Zafar	Ufone
122	Daniyal Haider	Ufone
123	Javeria Fayyaz	PTCL
124	Nayab Amjad	The Nation
125	Waqar Aziz	Dubai Islamic Bank
126	Malik Waleed Bin Khalid	Nishat Textiles
127	Romal Umer	Cherat Cement Company
128	Imran Rafique	PTCL
129	Abeer Hassan	DG Khan Cement
130	Alizah Majeed	Faysal Bank
131	Muhammad Hamza Zubair	Bank Alfalah
132	Mahnoor Azhar	Bank Alfalah
133	Muhammad Ahmed	Fauji Fertilizers
134	Muhammad Ali Anjum	PTCL
135	Umar Ejaz	Askari Bank
136	Nabia Ahmed	Servis Industries
137	Syed Hamza Ali Shah	Faysal Bank
138	Muhammad Mustafa Umer	Emporium Mall
139	Hasaan Saqib	Emporium Mall
140	Muhammad Ahsan	Honda
141	Asad Muhammad	Netroots
142	Kiran Tariq	Silk Bank
143	Shayan Anwar	British Council
144	Zarak Alam	US Denim
145	M Usama Sheikh	Coca Cola Icecek
146	Fawad Asif	Askari Bank
147	Ammar Ali	Meezan Bank
148	Ibrahim Nasir	Nishat Textiles
149	Ayan Hussain	PTCL
150	Mahnoor Khalid	Muslim Commercial Bank
151	Mahrukh Khalid	Muslim Commercial Bank
152	Muhammad Hamzah	Nishat Textiles
153	Jawad Nisar	JS Bank
154	Noor Fatima	Urban Unit
155	Usama Naqash Khan	Bank of Khyber
156	Saad Mumtaz	Descon
157	Maha Zafar	Faysal Bank
158	Ali Anjum	State Bank of Pakistan

Serial No	Name	Organization
159	Alizeh Arif	State Bank of Pakistan
160	Urooj Qaiser	Punjab Revenue Authority
161	Ali Mustafa	Punjab Revenue Authority
162	Muhammad Usama	FESCO
163	Ale Muhammad	Nestle
164	Sarah Ayaz	Mobilink
165	Daniyal Ajmal	Fatima Group
166	Hassaan Qureshi	Packages
167	Sharmeen Abbas Shah	Faysal Bank
168	Nauman Khan	Millat Tractor
169	Huzaifa Bin Saeed	Bank Alfalah
170	Noman Abid	Nishat Textiles
171	Malik Ali Osja	Muslim Commercial Bank
172	Muaz Qayyum	Dawn News
173	Shahzabeen Nabi Khan	Pulse LLC
174	Bilal Tariq	Cheetay.pk
175	Anas Khan	Coca Cola Icecek
176	Abdullah Sajjad	Attock Petroleum
177	Irzam Malik	Muslim Commercial Bank
178	Huzaifa Bin Saeed	ICI Pakistan
179	Fatima Sarwar	Packages
180	Zunish Sultan	Sapphire
181	Muhammad Umair Rehman	Coca Cola Icecek
182	MahaAsad	Net Roots
183	Shahmeen Khalid Bukhari	Mitchells Fruit Farms Limited
184	Muhammad Maahin	Meezan Bank
185	Arij Ahmed Khan Lodhi	FMC United
186	Salman Majeed	Fatima Group
187	Muhammad Junaid Asif Paracha	Meezan Bank
188	Syed HasnainAbid	Express News
189	Usman Shahid Dar	Esmart
190	Babar Amr	Muslim Commercial Bank
191	Lala Rukh	ICI Pakistan
192	Aiza	Nishat Chunian
193	Maryam Zehra Shah	FMC
194	Annaam Bin Muhammad	BookCity
195	Muhammad Waleed Sheikh	BookCity
196	Syed Fahad Iftikhar Ud Din	BookCity
197	Mahnoor Javed	Askari Bank
198	Hashim Gulzar	Askari Bank

BACHELORS PLACEMENTS 2017

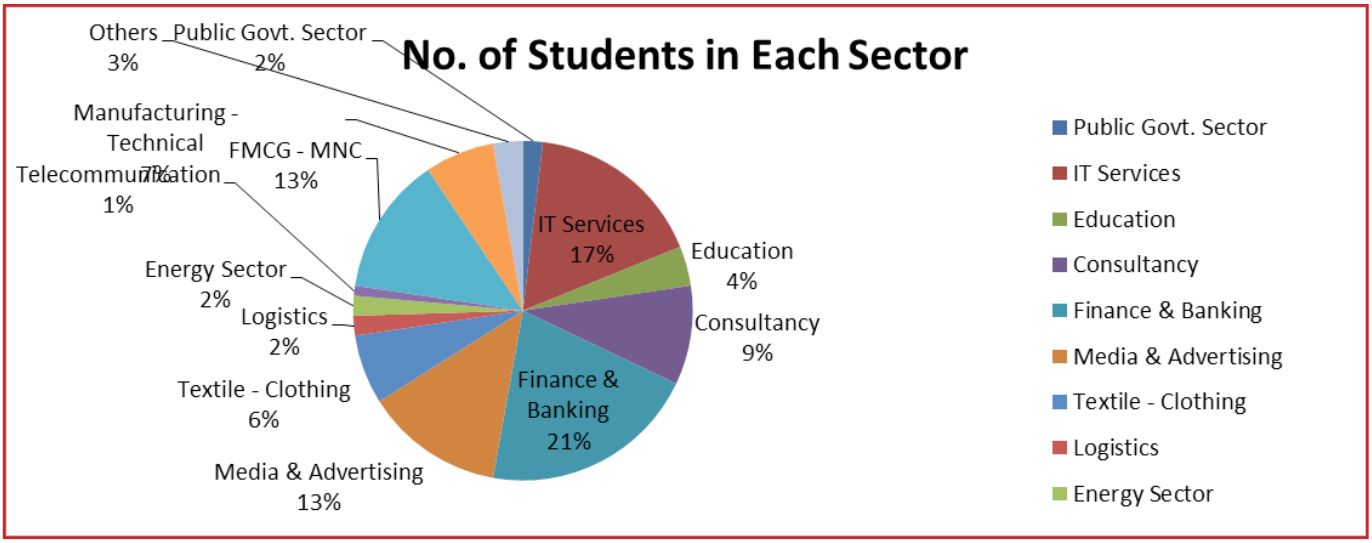
#	Name	Organization	Designation
1	Tasveer Kanwal	Bank Alfalah	Management Trainee Officer
2	Syeda Saavya Bokhari	Bank Alfalah	Management Trainee Officer
3	Mahoor Sultan Butt	Bakri Pakistan	Management Trainee Sales
4	Moiz Jahanzeb	Hashtag	Social Media Executive
5	M. Usman Bilal Sufi	Nishat Chunian	Assistant Manager Procurement
6	Abdiah Obed	Harvest Global Marketing	Customer Relationship Executive
7	Alaa Butt	Muslim commercial Bank	Management Trainee Officer
8	Fatima Arshad	Asian Development Bank	Research Assistant
9	Maham Bokhari	Muslim Commercial Bank	Management Trainee Officer
10	Sheza Khalid	VIVO Pakistan	Management Trainee Officer
11	Umair Tariq	VIVO Pakistan	Management Trainee Officer
12	Tawab Hamza Ali	VIVO Pakistan	Management Trainee Officer
13	Syed Waseem Ud Din	VIVO Pakistan	Management Trainee Officer
14	Sarah Ayaz	PITCO	Business Development Executive
15	M Junaid Asif Paracha	Meezan Bank	Relationship Manager
16	Ayesha Sarfraz	Amusement Consultants	Assistant Marketing Manager
17	Salman Kashif	Nishat Chunian	Assistant Marketing Manager
18	Haris Salman Khokhar	Techlogix	HR Executive
19	Khizer Maqsood	VIVO Pakistan	Management Trainee Officer
20	Salman Majeed	Mitchells Fruit Farms Limited	Area Sales Manager
21	Shuaila Afzaal	Muslim Commercial Bank	Management Trainee Officer
22	Ali Tariq	Atheneum Partners	Marketing Analyst
23	Hammad Zahid	Muslim Commercial Bank	Management Trainee Officer
24	Sehr Raheel	Bank Alfalah	Management Trainee Officer
25	Syed Absar Hussain	H.G Markets	Recruiter Business Development Executive
26	Nehan Maqsud	Nishat Chunian	Assistant Manager Operations
27	Abdul Haseeb Siddiqui	Muslim Commercial Bank	Management Trainee Officer
28	Ahsan Raza	Muslim Commercial Bank	Management Trainee Officer
29	Amna Sajjad	Rozee.pk	Product Manager Executive
30	Asad Abdullah Dhami	Commtel Digital	Client Relationship Executive
31	Sachal Tehseen	Mitchells Fruit Farms Limited	Management Trainee Officer
32	Usama Waheed Ahmed	Mitchells Fruit Farms Limited	Management Trainee Officer
33	Gul Agha Khan	Mitchells Fruit Farms Limited	Management Trainee Officer
34	Waleed Muhammad	Mitchells Fruit Farms Limited	Management Trainee Officer
35	Ahmad Anwar	Muslim Commercial Bank	Management Trainee Officer
36	Amin Fayyaz	Finca Microfinance Bank	Product Officer
37	Ayesha Muzzafar	CureMD	Assistant Marketing Analyst
38	Fahad Mahmood	Varioline Intercool	Business Development Officer

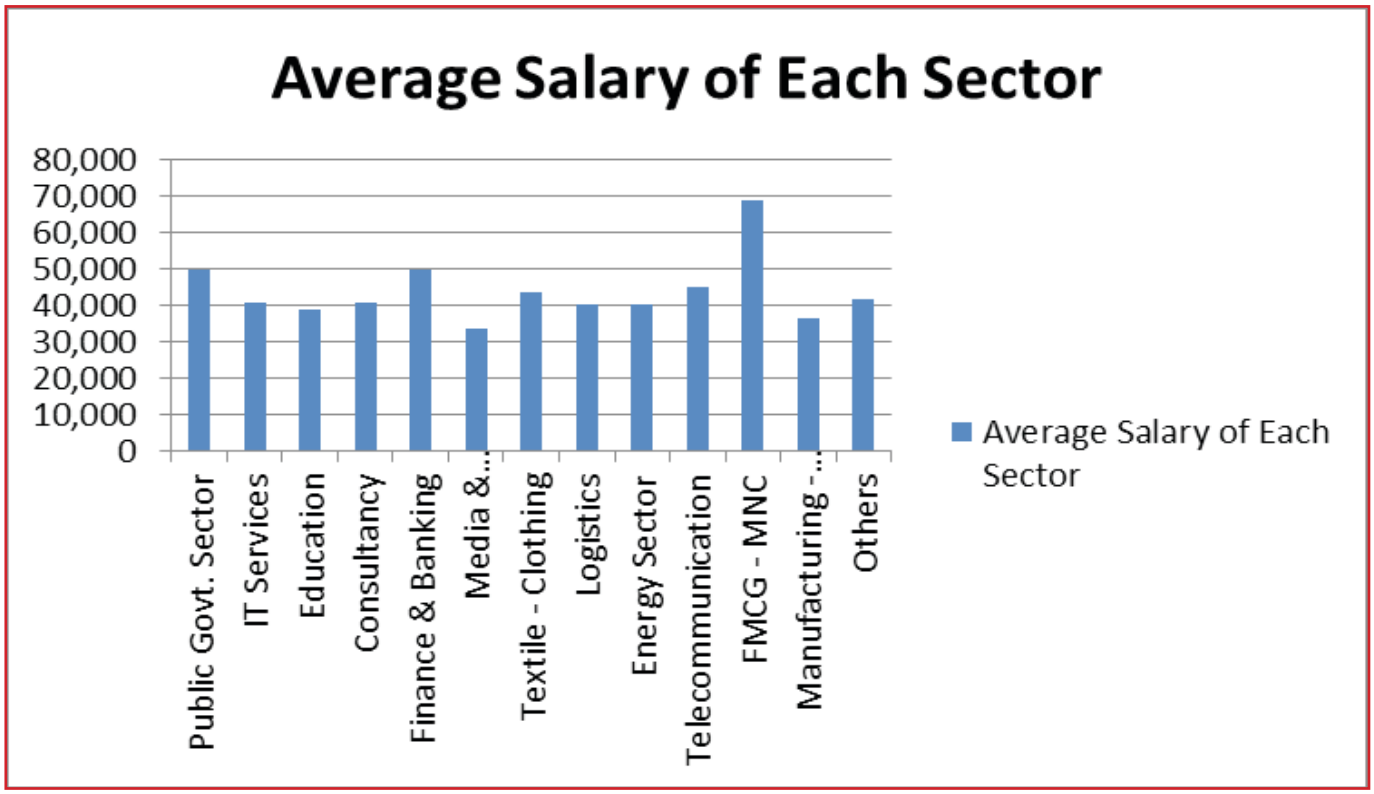
#	Name	Organization	Designation
39	Faryal Maryam Tareen	Rici Milion	Brand Manager
40	Fatima Javed	TkXel	Business Development Executive
41	Fiza Hassan	Mezino Technologies	Business Development Manager
42	Hassan Nadeem	Muslim Commercial Bank	Management Trainee Officer
43	Hiba Taha Usmani	Sapphire	Marketing Executive
44	Junaid Mahboob	Kale Pakistan	Assistant Corporate Sales
45	Kashan-ur-Rashid	Obrotu	Media Manager
46	Laila Hussain Alvi	Laatrium	Marketing Analyst
47	Muhammad Omar Shabbir	Chohan Estate	Marketing Head
48	Laraib Khattaq	Porche	Management Trainee Officer
49	Shahrukh Farrukh	Coca Cola Icecek	Purchase Analyst
50	Waleed Masood	Ernst and Young	Senior Advisory Consultant
51	Maha Nasim	Dynamic Education Services	Relationship Associate
52	M Ali Raza Qaiser	PepsiCo	Sales Executive
53	M Hamza Saeed Paracha	TAQ Logistics	Sales Executive
54	M Taimoor Tahir	Harvest Global Marketing	Sales Officer
55	Mujtaba Hassan Bakhtiari	Bunny's	Business Development Officer
56	Mustafa Hamza	UMT	Administrative Officer
57	Mustafa Sheraz Siddiqui	Huawei	Management Trainee Officer
58	Nayab Naveed	MindBridge	Business Development Executive
59	Omair Anwar	Raaziq International	Management Trainee Officer
60	Qarib Ali	Harperflux	Client Services
61	Rabab Babar Jafri	Spart SMG Pakistan	Management Trainee Officer
62	Raffay Mustafa Kazmi	Standard Chartered Bank	Sales & Services Executive
63	Rana Hassan Mushtaq	Kollage Concepts	Sales Executive
64	Rouhan Nadeem	Atheneum Partners	Research Analyst
65	Saad Salman	Kinetic	Management Trainee Officer
66	Syed Ali Abid	CampusFeed	Marketing Associate
67	Adnan Saeed	Nestle	Sales Promotion Executive
68	Shahwer Pasha	Dignosco	Relationship Manager
69	Syed Hassaan Rasheed	Mitchells Fruit Farms Limited	Management Trainee Officer
70	Syed Raza Shahab	Nishat Chunian	Assistant Marketing Manager
71	Usaid Khan Cheema	Iternal	Marketing Executive
72	Wafa Imran	Commtel Digital	Account Manager
73	Zaryan Khawer	Vapor VM	Inside Sales Executive
74	Sohaib Asif	Stylo	Franchise Operation Executive
75	Raghib Sohail	Cresset Technologies	Management Trainee Officer
76	Hijab Waheed	Muslim Commercial Bank	Management Trainee Oficer
77	Hamza Sadiq	Urban Unit	Research Associate
78	Maryam Zehra Shah	FMC	Sales Manager

#	Name	Organization	Designation
79	Huma Tariq	Muslim Commercial Bank	Management Trainee Officer
80	Neha Masood	Muslim Commercial Bank	Management Trainee Officer
81	Hamza Khan	JS Bank	Management Trainee Officer
82	Muhammad Zain Mahmood	JS Bank	Management Trainee Officer
83	Qasim Naeem	Urban Unit	Research Associate
84	Sumiya Zaka	Bank Alfalah	Management Trainee Officer
85	Syeda Nayab Ali	Digital Globe Services	Sales Executive
86	Waqar Khuram Saleem	Harvest Global Marketing	Research Associate
87	Yusra Siddique	PR Company	CR Account Executive
88	Yousaf Muhammad	Harvest Global Marketing	Sales Executive
89	Zainab Mahmood Ashiq	Lahore School of Economics	Assistant Manager
90	Aatir Salamat	Cresset Technologies	Brand Manager
91	Atta Leghari	Creative Dots	Marketing & Social Media Strategist
92	Faraz Saeed	Pak Qatar FTL	Sales Executive
93	Mahnoor Ahmed	Obortunity	Communication Specialist
94	Ali Asif	Kale Pakistan	Sales Executive
95	Myra Khaled Cheema	Rosans Islamic School	English Instructor
96	Hassan Khurshid	Atheneum Partners	Research Analyst
97	Shumaila Afzaal	Muslim Commercial Bank	Management Trainee Officer
98	Shaheryar Ali Khan	Coca Cola Icecek	Sales Executive
99	Mehreen Alavi	TGI	Social Media Marketing Manager
100	Fazeela Tariq	Kansai Paints	Marketing Executive
101	Muhammad Sami Waheed	Syed Writing Instruments	Project Head
102	Saba Ahmed	Phillip Morris	Assistant Marketing Manager
103	Rijah Nasir	Ufone	HR Executive
104	Hassan Mehmood Shah Khagga	Nishat Chunian	Assistant Manager Procurement
105	Sumble Saeed	TechLatitude	Digital Marketing Specialist
106	Daniyal Paracha	Engro	Logistics Officer
107	Aniqa Gohar	Standard Chartered Bank	Relationship Manager
108	Altmash Mir	Shopistan	Online Brand Manager
109	Babar Amir	Total Parco	Backoffice Coordinator
110	Farhan Suleman	Digital Globe Services	Marketing Executive
111	Hasseb Ahmad	BTN	Business Development Executive
112	Hassam Tariq	ICI Pakistan	Commercial Trainee Officer
113	Haya Akhlaq	Maple Leaf	Management Trainee Officer
114	Mavra Khalid	Zeitgest	Self Employed
115	Moizzah Tariq Gilani	Tech Hub Connect	Marketing & PR Executive
116	Muhammad Imran Shahid	2 IQ and Research	Financial Data Analyst
117	Mustafa Raheel	Digital Globe Services	Sales Executive
118	Naymal Mehmood	Muslim Commercial Bank	Relationship Manager

#	Name	Organization	Designation
119	SabreenSohail	Kale Pakistan	Assistant Manager HR
120	Syed Muhammad Ali Abbas	Hashtag Tribe	Social Media Executive
121	Umer Saeed	Startup - Distribution company	Self Employed
122	Ahmad Asad	PITCO	Business Development Executive
123	Kashaf Malik	Mangobaaz	Sub Editor
124	Gohar Amer	BTN	Business Development Executive

GRAPHICAL REPRESENTATION OF BACHELORS PLACEMENTS 2017





MBA PLACEMENTS 2017

No.	Name	Organization	Designation
1	Aaima Akhtar	Punjab Health Sector	Consultant
2	Abdul Moeed Babar	Atlas Group	Management Trainee Officer
3	Abdullah Ahmer	Reckitt Benckiser	Sales Trainee Officer
4	Abdur Rabb Arshad	VIVO Pakistan	Management Trainee Officer Sales
5	Abeera Amjad	Careerz360 - KBS International	HR Recruitment Officer
6	Afran Khalid	AC Nielsen	Senior Research Executive
7	Ahmad Kamal	Habib Metropolitan Bank	Management Trainee Officer
8	Ahmed Murad Ashraf	Metro Cash & Carry	Management Trainee Officer
9	Ahmed Rafeh Nasir	Metro Cash & Carry	Management Trainee Officer
10	Aimen Ali	China Town	Marketing Executive
11	Ali Suhail Khan	VIVO Pakistan	Management Trainee Officer Sales
12	Alina Anwer	Abudawood	Management Trainee
13	Ameer Azhar Saeed	Zong	Graduate Trainee Officer
14	Amna Arshad	Lahore School of Economics	Graduate Teaching Assistant
15	AmnaEjaz	Tekfirst	Digital Marketing Executive
16	Ana Tahseen	Metro Cash & Carry	Management Trainee Officer
17	Anam Sohail	Anhaar	Management Trainee Officer (Operations Dept.)
18	Aquib Zubair	VIVO Pakistan	Management Trainee Officer (Sales)
19	Areeba Behzad Khan	OrientmMcCANN	Management Trainee Officer
20	Aroob Akbar Broohi	Metro Cash & Carry	Management Trainee Officer
21	Atiya Noreen	Fatima Fertilizer	Management Trainee Officer
22	Aymen Waqar Khan	Coca Cola Icecek	Management Trainee Officer
23	Azaan Ali Wajid	Urban Unit	Research Associate Procurement
24	Burhan Ud Din Asif	Nestle	Area Sales Manager
25	Daniyal Raza	Coca Cola Icecek	Management Trainee Officer
26	Faisal Amjad	Shan Foods	Territory Sales Officer
27	Fareeha Farrukh	Reckitt Benckiser	Sales Trainee Officer
28	Farhan Awan	Bristol Mayer - Pharmaceutical	Assistant Manager Supply Chain
29	Fatima Mahmood Ashiq	Bramerz	Community & Research Associate
30	Hassan Masood	Zong	Graduate Trainee Officer
31	Henna Bhatti	Ogilvy & Mathers	Creative Manager
32	Hina Ahmad	Fatima Fertilizer	Management Trainee Officer
33	Maida Rafique	Lahore School of Economics	Graduate Teaching Assistant
34	Malik Muhammad Ali Mamoon	Shan Foods	Territory Sales Officer
35	Maria Zakir	CCL Pharmaceutical	Brand Executive
36	Marium Asim	Lakson Group	Management Trainee Sales
37	Mayam Waheed	Coca Cola Icecek	Management Trainee Officer
38	Mehak Zahir Kayani	Nippon Paints	Executive Marketing

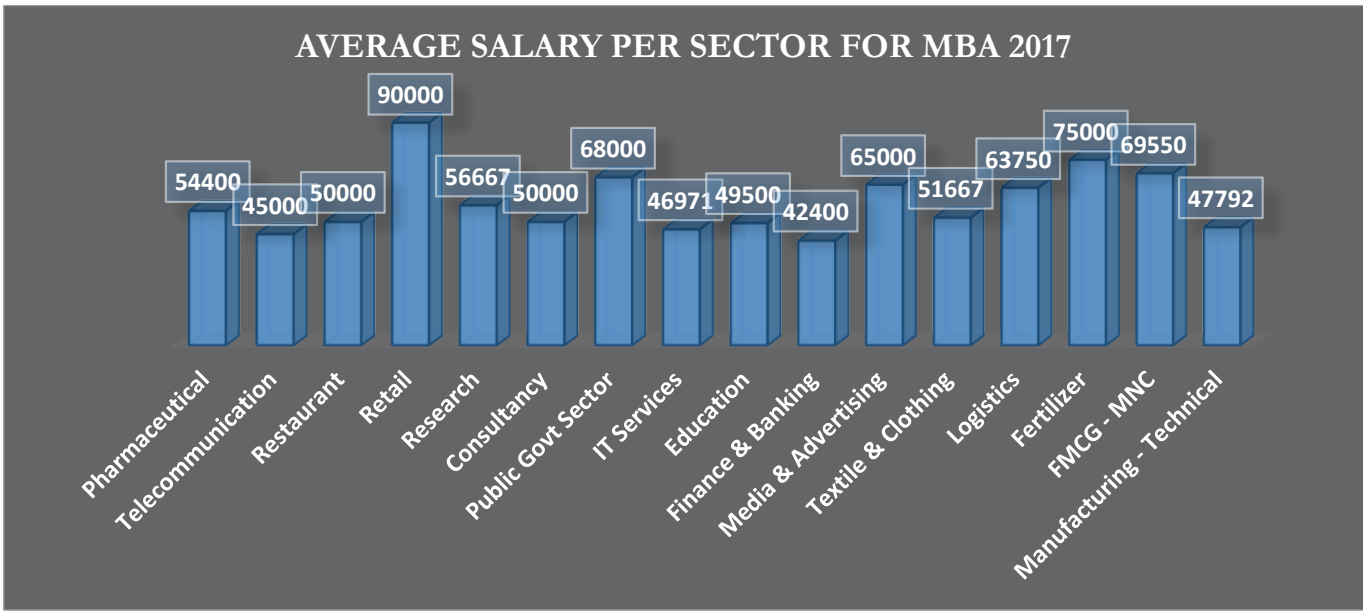
No.	Name	Organization	Designation
39	Mohad Ghani	Digital Globe Services	Marketing Analyst
40	Muhammad Ali Tahir	Atlas Group	Management Trainee Officer
41	Muhammad Amir Sultan	Shan Foods	Territory Sales Officer
42	Muhammad Hamza Saqib	Fatima Fertilizer	Management Trainee Officer
43	Muhammad Umair Naeem	VIVO Pakistan	Management Trainee Officer (Sales)
44	Nida Arooj	Fatima Fertilizer	Management Trainee Officer
45	Noor Malik	Fatima Fertilizer	Management Trainee Officer
46	Onaiza Usman	Metro Cash & Carry	Management Trainee Officer
47	Rida Jamil	Happa Studios - Advertising Agency	Social Media Manager
48	Saad Javed	Panasian Group	Management Trainee Officer
49	Sara Fayyaz	Reckitt Benckiser	Sales Trainee Officer
50	Sayyidah Fatima Tuz Zahrah	Abudawood	Management Trainee Officer (Sales)
51	Shah-E-Ramsha Shahid	Remington - Pharmaceutical	Training & Development Officer
52	Shahrukh Khan	Riaz Bottlers	Key Accounts Executive
53	Sidra Butt	Career Tunes/Lahore School of Economics	Resume Writer/ Graduate Teaching Assistant
54	Syed Hamza Haider	Bio Care - Pharmaceutical	Marketing Manager
55	Ujala Sabir	Philip Morris	Trade Marketing Executive
56	Umair Qayyum	Haleeb Foods Limited	Marketing Executive
57	Usmaan Ali Khan	Nishat Chunian	Assistant Manager Marketing
58	Waleed Chaudhary	Abudawood	Management Trainee
59	Yousaf Shahid	Reckitt Benckiser	Sales Trainee Officer
60	Zahra Ayaz	Lahore School of Economics	Graduate Teaching Assistant
61	Zahra Javaid Mirza	Anhaar	Management Trainee Sales
62	Zain Tahir	Xiaomi Pakistan	Assistant Community Manager
63	Zain Warraich	Shan Foods	Territory Sales Officer
64	Zainab Khalid	Fatima Fertilizer	Management Trainee Officer
65	Zainab Zahid Khawaja	Lahore American School	Marketing Publication Coordinator
66	Zarnab Aziz	Reckitt Benckiser	Sales Trainee Officer
67	Zawar Shahid	VodaFone	Commercial Operations Specialist
68	Zain-ul-Abadeen	Shan Foods	Territory Sales Officer
69	Anum Bilal	Lahore Grammar School	Instructor
70	Sadia Rafique	Atlas Honda	Management Trainee Officer
71	Arsalan Yasin	ICatch Advertising Agency	Marketing Manager
72	Qumber Ali Jaffer	Beaconhouse Head Office	Marketing Officer
73	Mohsin Riaz	Panther	Management Trainee Program
74	Eazaz Ali	Haier	Management Trainee Officer
75	Faisal Ijaz	M3 Global Enterprises	National Sales Manager
76	Muhammad Usman Tariq	Atheneum Partners	Research Analyst

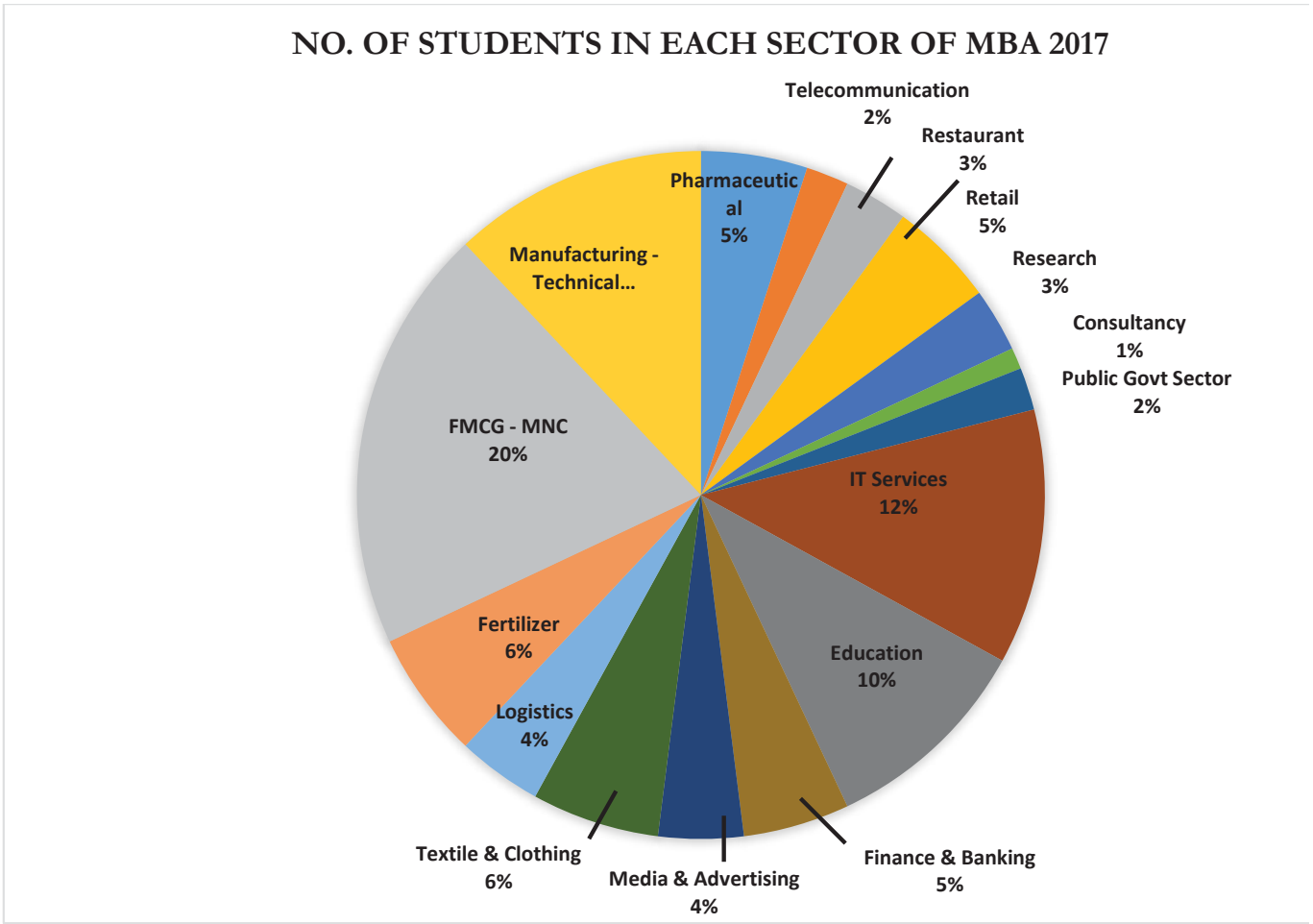
No.	Name	Organization	Designation
77	Asad Ahmed Subhani	Panther Tyres	Management Trainee Sales
78	Shehzeen Arif	Khareed.pk	Business Development Associate
79	Madnia Chand	Chughtai Lab	Corporate Sales Executive
80	Sara Liaquat	Nippon Paints	Marketing Executive
81	Shahzad Yahya	Panther Tyres	Management Trainee Officer
82	Hassan Muhammad Sandhu	Apponative	Development Executive
83	Saim Haseeb	Riaz Bottlers	Management Trainee Officer
84	Syed Hashim Haider	Bank Alfalah	Credit Officer
85	Taimoor Hussain	China Town	Marketing Executive
86	Hammad Zahid Malik	Ibrahim Fibres	Trainee Officer Marketing
87	Muhammad Aman Ullah Khan	Digital Globe Services	Marketing Analyst
88	Hadia Tasawar	Nishat Chunian	Communications Executive
89	Hassan Muhammad Sandhu	Fatima Group	HR Trainee
90	Ahmed Khakwani	Oxford University Press	Junior Manager Sales
91	Noor Fatima	Equity Rock Investment	Portfolio Manager
92	Muhammad Hammad Nasir	Gourmet Foods	Management Trainee Officer
93	Aleena Tahir	Nishat Chunian	Assistant Manager Marketing
94	Irha Ahmad	Allied Bank Limited	Relationship Manager
95	Momina Imran	Lahore School of Economics	Graduate Teaching Assistant
96	Anum Nawaz Maan	ICI Pakistan	Data Analyst
97	Mustafa Kamran	Haier	Management Trainee Officer
98	Mian Hashim Ayaz	Equity Rock Investment	Portfolio Manager
99	Hooria Imam khan	University of Lahore	Corporate Laision Executive
100	Maha Butt	IPSOS	Research Executive
101	SaadShakil	Total Parco Pakistan Ltd	Management Trainee Officer





Graphical Representation of MBA Placements 2017





SESSIONS CONDUCTED IN 2018

Meet & Greet Session

Meet & Greet session was organized for the Bachelors graduating batch of 2018 on January 18-19, 2018.

Hifsa Khan Grooming Session

Hifsa Khan from the "Hifsa Khan Salon & Studio" gave a session on personal grooming on February 13, 2018 at the Mahmood Chaudhry Library.

Internship Day

An Internship Day for the Bachelors (1st, 2nd & 3rd year) and MBA-1 students was arranged at the end of the spring semester. The session covered the following topics:

1. Internships
2. Resume writing
3. Interview giving tips

TRAININGS CONDUCTED IN 2018

Mock Interviews

The following alumni conducted Mock Interviews for Bachelors and MBA students in 2018:

- Mohsin Ubaid (Alumnus Lahore School of Economics) - February 02, 2018
- Zahid Latif Waince (Senior Manager Training Talent & HR BP, Metro Cash & Carry) – February 07, 2018
- Raafay Munir (Senior Commercial Manager, Metro Cash & Carry) – February 15, 2018

Advanced Excel Workshop

The Placements Office organized a session on Advanced Excel on April 09, 2018. The session was organized for the graduating MBA batch of 2018. Mr. Aasim Alee who is Microsoft Certified Professional was the instructor.

JOB FAIR 2018

The Annual Job Fair was held on March 01, 2018. 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 2018:

- Beaconhouse School System
- Atheneum (pvt.) Ltd.
- Daraz.pk
- Al Baraka Bank (Pakistan) Ltd.
- Zameen Media (pvt.) Ltd.
- CureMD
- Broadpeak Technologies
- Mayfair Group of Companies
- EFU Life Insurance Ltd.
- Stylo (pvt.) Ltd.
- Pakistan State Oil
- Bullehshah Packaging Private Ltd.
- Packages Ltd.



- Meezan Bank Ltd.
- Sefam (pvt.) Ltd.
- Enem Enterprises &Treschic Foods
- Nippon Paints (Pakistan) Private Ltd.
- Care Foundation Pakistan
- Bata Pakistan Limited
- Cheetay Logistics
- Commtel Digital
- Descon Engineering Limited
- Jotun Powder Coatings Pakistan Private Limited
- kale Pakistan
- Maple Leaf Cement Factory Limited
- Mindbridge (pvt.) Ltd.
- Miniso lifestyle Pakistan
- Monsanto Pakistan (pvt.) Ltd.
- The City School
- Panasian Group
- TkXel
- Silk Bank
- Kansai Paints (pvt.) Ltd.
- Women's Empowerment Group
- Zong 4G (CMPAK Limited)
- US Apparel & Textiles (pvt.) Ltd.
- Maxim International (pvt.) Ltd.
- Kinetic Pakistan
- WWF Pakistan
- Careem
- Pak Elektron Limited
- Be Energy Limited
- Netsol Technologies Limited
- The Citizens Foundation
- United We Reach
- Shakarganj Food Product Ltd.
- Plan9

CORPORATE VISITS

The following organizations were visited for recruitment purposes in the year 2017 and 2018.

Lahore

- Total Parco Limited
- ICI Pakistan
- BTN Marketing
- Nestle
- FMC
- Carfirst
- Bookcity
- Metro Cash & Carry
- Monsanto
- Pakistan State Oil
- Bakri Pakistan
- Habib Bank Limited
- Silk Bank
- Bank Alfalah
- Descon
- Hype Media
- Apex Group of Companies
- Commtel Digital
- CureMD
- Cheetay
- VIVO Pakistan
- Abudawood
- Faysal Bank
- The Citizens Foundation
- 7 Vals

Islamabad

- Attock Petroleum
- PTCL
- Pakistan Tobacco Company
- SDPI
- Telenor
- Askari Bank
- United Nation Aids

Karachi

- Unilever
- Habib Bank Limited
- McKinsey & Company
- National Foods
- Khaadi
- Abudawood
- Mondelez





Alumni Office

The Lahore School Alumni Office exists to support the institutions 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 Alumni Office corresponds and communicates with alumni through emails, phone calls and social network. The Alumni Office urges 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 guest speakers share their knowledge and experience with students.
- Attend alumni social events, reunions and get-togethers.
- Get copies of the Lahore School Newsletter to get regular updates of campus news, details of events, research done at the School and other significant information.





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 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

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 12, 2018 at Yum restaurant.

Agenda:

1. The objectives and rules of the Association were explained to the new members. A graduate of every batch signed up as a representative of the Alumni Association. Dr. Shahid Amjad Chaudhry is the Patron and Miss Shamyla Chaudary is the President of the Alumni Association.
2. Future plans for the newly elected Alumni Association were discussed. It was discussed that all the members of the Association must keep Alumni of their batches connected to their Alma mater.
3. The newly found Association came up with different ideas on how to keep the Lahore School connected to its graduating batches.

ALUMNI LECTURE SERIES

The Lahore School of Economics strongly believes that its Alumni are a great source of inspiration and role models 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 the 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

Date: November 03, 2017

Lecturer(s):

Omar Mansoor (Batch of 2004)

He has made a name for himself as an acclaimed international fashion designer. He talked about how he managed to set a milestone on the path of international couture by designing dresses for British Celebrities, European Aristocracy and International Royalty.

Usman Aziz (Batch of 2005)

He is a well-known name in the digital sphere. He has proved himself as one of the top bloggers in Pakistan and is the founder of the diverse platform "My Awesome Journey."

Topics:

1. Entrepreneurial skills
2. The importance of persistence and will power
3. Social entrepreneurship and blogging as a profession

Business Communication

Date: November 21, 2017

Lecturer: Aitzaz Rehman Sheikh (Batch of 2011)

He is currently serving as the Managing Director at GNR Consultants Private Limited.

Topics:

1. To highlight the general communication practices prevalent in the current era of technology
2. Change in communication practices to ensure effectiveness in business interactions to improve management styles
3. Interview giving skills and resume writing techniques to be successful in the corporate world

Effective Organizational Communication

Date: December 02, 2017

Lecturer: Bilawal Khan (Batch of 2014)

He is currently the Director Marketing at TrangoLabs.

Topics:

1. Difference between Vertical and Horizontal Communication - Pros and Cons
2. Fundamentals of active managerial communication.

Effects of CPEC on the Economy of Pakistan

Date: April 11, 2018

Lecturer: Raghib Sohail (Batch of 2016)

He is working with Cathaypak (China Embassy) as a CPEC trainee.

Topics:

1. Dynamics and background of the CPEC project
2. Changes in the economy of Pakistan and other South Asian countries
3. Timelines of the CPEC project and future predictions

SUMMER SCHOOL TRAINING MODULES

"Stress Management & Conflict Resolution"

Date held: June 14 & 17, 2017

Conducted by: Miss Fatima Mudassir

"Stress Management & Conflict Resolution"

Date held: August 09, 2017

Conducted by: Miss Fariha Humayun

"7 Habits of Highly Successful People"

Date held: June 15, 2017

Conducted by: Miss Fatima Mahmood

"7 Habits of Highly Successful People"

Date held: July 18, 2017 and August 10, 2017

Conducted by: Miss Sana Rashid Khan



ALUMNI LUNCHEON SERIES

FMCG Alumni Luncheon

Date held: July 15, 2017 at Yum restaurant Gulberg

Agenda: Dynamics of the FMCG sector and its impact on Pakistan's Economic Landscape.

The event was focused on alumni working in the Fast Moving Consumer Goods Sector of Pakistan in different capacities. The purpose of this luncheon was to have a networking session of the Lahore School Alumni working as professionals in FMCG companies.

They shared their expertise and insights about the dynamics of the field and its impact on the current economic scenario.

Keynote Speakers:

Ms. Sadaf Ikram, Strategy and Operations Manager at Coca-Cola Icecek

Ms. Alia Haider, Internal Control Specialist at Nestle Pakistan Limited

Faculty and Staff: The event was attended by senior faculty and management including Dr. Shahid Amjad Chaudhry, Dr. Aamir Khan, Dr. Sohail Zafar, Prof. F.A. Fareedy, Ms. Naila Hafeez and Mr. Saad Shahid.

The Alumni who attended the event were employed with major names in the FMCG Sector of Pakistan in companies like Nestle, CCBPL, PepsiCo, Pakistan Tobacco Company, Philip Morris, Engro Foods, Packages, Mayfair, Tetra Pak and so on.

Business-to-Business (B-2-B) Sector of Pakistan

Date held: December 30, 2017 at Yum Restaurant Gulberg

Agenda: Spread of the B-2-B sector in Pakistan and its effects.

The main agenda of the luncheon was to have a networking session where accomplished alumni from the B-to-B industry could share their expertise and insights about the dynamics of the field and its impact on Pakistan's economic landscape. They spoke about the changing trends in the industry regarding the B-2-B sector of Pakistan and its widespread impact on businesses and overall economic system of the country.

Keynote Speakers:

Ms. Rifah Qadri, Senior Manager Marketing at Metro Cash and Carry

Mr. Muhammad Abbas Rizvi, CEO of Websketchers

Mr. Ahad Badar Lak, Manager Business Development at ICI Pakistan

Faculty and Staff: The event was attended by the Rector, Dr Shahid Amjad Chaudhry, Dr. Azam Chaudhry, Dr. Aamir Khan, Ms. Shumyla Chaudhry, Prof. F.A. Fareedy and Dr. Shehla Arifeen.

Alumni who attended the luncheon are major names in the existing B-2-B Sector of Pakistan, affiliated with companies like Metro Cash & Carry, Fatima Group, ICI Pakistan, AC Nielsen, Abudawood, Abacus Consulting, Total Parco, Ogilvy & Mather and so on.







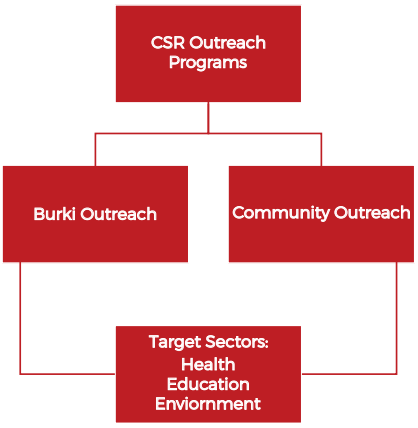


Corporate Social Responsibility Centre

The Lahore School Corporate Social Responsibility Center (LSCSR) 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
- Seek active participation in community development from students, faculty, administration and alumni
- Monitoring the impact of its social welfare activities on the community

The LSCSR Center has two community outreach programs. The first is the Burki Outreach Program that includes welfare projects within the Burki and its surrounding regions. All events outside the above specified area fall under the category of Community Outreach Program.





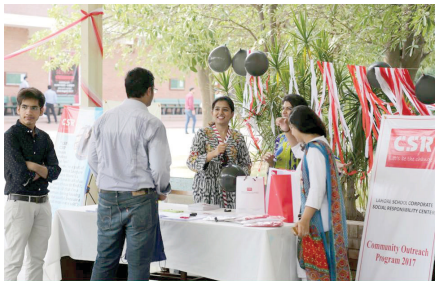
WINTER 2017

Date	Organization	Activity
26th August – 23rd September, 2017	Care Foundation Schools (Burki) Government Primary School Burki Government Girls P/S Natha Singh Wala Nishtar Town Government Primary School Roran Wala, Askari IX Government Girls Primary School Leel, Aziz Bhatti Town	Chalkboard Donation
4th August, 2017	Sharif Hospital	10th Medical Camp
29th August, 2017	Old Age Home Heaven, Pak Arab Society	Visit
14th September, 2017	CDG Primary School Roranwala Care Foundation Adopted School	Awareness Session I
15th September, 2017	CDG Middle School Natha Singh Care Foundation Adopted School	Awareness Session II
2nd November, 2017	Care Foundation Schools (Bedian) Government Primary School -Jindra Kalan Government Primary School -Theathear Government Primary School -Tatlay Government Primary School (Boys) - Mallian Kalan Government Primary School (Girls) - Mallian Kalan	Chalkboard/Tube lights Donation
October, 2017	Government School Barka Kurd	Classroom Chairs Donation
13th October, 2017	Sharif Hospital	11th Medical Camp
18th October, 2017	Rising Sun Institute for Special Children	White Cane Safety Day Celebrations
24th October, 2017	Friends Public School Burki	Educational Play
7th October – December, 2017	'Ghar' Children's Residency Johar Town	Reading Buddy Program I
3rd November, 2017	Rising Sun Institute for Special Children	Developing Fine Motor Skills
9th November, 2017	Child Empowerment Association of Pakistan (CEAP)	Session on Child Empowerment
21st November, 2017	Government Girls Primary School Leel	Informative Session I (Smog)
November, 2017	Informative Session II (Smog) Government Girls School Class Mari	Informative Session II (Smog)
December, 2017	Edhi Foundation	Clothes Drive



ORIENTATION – 2017

The Corporate Social Responsibility Center participated in welcoming the new batch. The students were briefed on the CSR activities and were encouraged to volunteer for them.



Supporting underprivileged schools

Project Chalkboard

During 2017, the Lahore School donated 70 chalkboards to 14 schools under its Burki Outreach Program. Out of these fourteen schools 10 were government schools under the management of Care Foundation and the rest were private.

School Name	# of boards
Govt. Girls Middle School, Malian	5
Govt. Boys Primary School, Malian	5
Govt. Middle School, Tatlay	4
Govt. Boys Primary School, Thater	4
Govt. Girls Primary School, Mari Barki	5
Govt. Girls Primary School, Leel Bedian	6
Govt. Girls Middle School, Natha Singh Bedian	6
Govt. Boys Middle School, Roranwala Bedian	11
Govt. Primary School, Burka Khurd	4
Govt. Primary School -Jindra Kalan	3
Hope Public School, Burki	5
Hope Public School, Durgpura	4
Friends Public Model School, Burki	5
Bait-ul-Islam School, Burki	3

AWARENESS SESSIONS





The Lahore School CSR Center conducted its first interactive awareness session in CDG Primary School, Roranwala. The aim was to share knowledge about personal, domestic and environment hygiene and promote good practices for a healthier life. The session included ice-breaking activities followed by a detailed presentation. Gift hampers and goody bags were distributed at the end of the function.

The second session on the same format took place at CDG Middle School, Natha Singh.

CLOTHES DRIVE

The Lahore School CSR Center donated clothes to Edhi Welfare Organization, under the banner of Community Outreach Program 2018. The Lahore School volunteers assisted in collecting more than 200 garments for this donation.



VISIT TO OLD AGE HOME

The Lahore School CSR Center along with student volunteers visited the old age home named Heaven.

Volunteers eagerly participated and spent quality time with the elderly people.



EDUCATIONAL PLAY

The Lahore School CSR Center staged a play at Friends Public Model School. Lahore School students opted to pay homage to our country by their participation.



The play started with an introduction of the characters. The script of the play was written by Zain Qazi, Lahore School alumnus. In the end, Q&A session was held to gauge students interest and learning of the play.



WHITE CANE SAFETY DAY CELEBRATION

The CSR Center extends its support to Rising Sun Institute for Special Children in their quest to be the vision of tomorrow. White Cane Safety Day was celebrated on Wednesday, October 2017. Blind children, along with their caretakers, took a walk of pride to mark their drive towards self-achievement.



READING BUDDY I

'Reading Buddy' is a program geared towards providing learning opportunities to children in various orphanages/ shelters. The emphasis is to inculcate good reading habits, encourage creative thinking and polish communication skills. The initiative includes multiple activities such as reading, creative writing, storytelling, movie screening and so on.



For winter 2017 semester, the focus was on Ghar- Children's Residency. Formed in December 2014, it's an institution that houses and provides total support system (food, clothing, education) to orphans and underprivileged children with the aim of nurturing them to become dignified citizens.



The following are the details of the number of sessions and the respective topics.

Session 1: Getting to know your mentee

Session 2: Health and Nutrition

Session 3: Self-Expression - Sharing feelings through expressive words and art

Session 4: Building listening skills

Session 5: Celebrating Eid Milad-un-Nabi



RISING SUN INSTITUTE

The Center organized a fun filled creative event for the special children at Rising Sun Institute. The purpose of this activity was to help polish fine motor skills of the enrolled kids.



FREE HEALTH CAMPS

During winter 2017, the Lahore School Corporate Social Responsibility Center conducted two health camps providing free consultation, medicines and laboratory medical tests to a total of 309 patients. The details are as follows:



	10th Medical Camp	11th Medical Camp
Date & Time	Friday, August 04, 2017; 2:30 pm till 6:00 pm	Friday, October 13, 2017; 2:30 pm till 6:00 pm
Location	Sharif Hospital, Burki Road	Sharif Hospital, Burki Road
Number of Patients	159	150
Team Members	Dr Baqar Shareef Chaudary (General Physician, Shareef Hospital); Dr. Wajid Abdullah Awan (Post Graduate Resident FCPS Nephrology, Sharif Medical City Hospital); Dr. Hafiza Ateeqa Mubarak (Post Graduate Resident FCPS Gynecology, Ganga Ram Hospital)	Dr. Baqar Shareef Chaudary (General Physician, Shareef Hospital); Dr. Shireen Gul (Gynecologist, Ganga Ram Hospital); Dr. Wajid Abdullah Awan (Post Graduate Resident FCPS Nephrology, Sharif Medical City Hospital)
Number of Student Volunteers	17	13

SESSION ON CHILD EMPOWERMENT

The topic of child abuse has been a taboo in a society like ours. To break free from this norm, the Lahore School Corporate Social Responsibility Center arranged a guest speaker session to shed light on the issue.



Ms. Tehmina Shahid, CEO Child Empowerment Association of Pakistan (CEAP), showcased her research on child empowerment and prompted students to engage in discussion. Her non-profit organization seeks to empower children against sexual abuse through education, awareness and rehabilitation of victims. The session also included the screening of a documentary reflecting the story of a trauma survivor and its long term impact.

SESSIONS ON SMOG

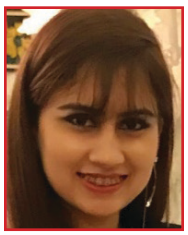


The Lahore School Corporate Social Responsibility took the initiative to educate young minds regarding causes and effects of smog and the preventive measures to be taken during smog. The first informative session was held in Government Girls Primary School Leel and the second in Government Girls School Class Mari.

VOLUNTEER RECOGNITION PROGRAM – 2017



M. Fahad Chohan
BBA 2nd Year
CSR Ambassador Winter 2017



Zeama Waqar
BBA 3rd Year
CSR Volunteer Winter 2017

SPRING 2018

Date	Organization	Activity
26th January, 2018	Sharif Hospital	12th Health Camp
23rd January, 2018	Hope Public School Burki	Awareness Session I 'My Body Belongs to Me'
9th February, 2018	Hope Public School	Dramatics Workshop
6th February, 2018	Friends Public School Burki	Awareness Session II 'My Body Belongs to Me'
20th February, 2018	Participants 2 Care Foundation Schools Bait-ul-Islam School Friends Public School Hope Public School	Spelling Bee Competition Battle of Burki
21st February, 2018	Abba Home Shelter for Girls	Helping Hands – Furniture Repair
2nd March, 2018	Zavia School	Motivational Speaker Session
8th March, 2018	Old age Home 'Happy Home'	Visit
8th February, 2018 - 19th April, 2018	Government Primary School for Girls Class Mari	Reading Buddy II
22nd March, 2018	Bait-ul-Islam Debating Competition	Helping Hands Jury Panel
12th April, 2018	Hope School Burki Road	Educational Play
27th April, 2018	Sharif Hospital	13th Health Camp
3rd May, 2018	Orphans at Abba Home Shelter for Girls	Movie Screening
1st June, 2018	Bali Memorial Trust Shelter for Girls, Cavalry Grounds	Cherishing the holy month of Ramadan

VOLUNTEER RECOGNITION PROGRAM – 2018



Ridha Tahir
BBA 3rd Year
CSR Ambassador Spring 2018



Maryam Zahid
BBA 4th Year
CSR Volunteer Spring 2018

AWARENESS SESSION 'MY BODY BELONGS TO ME'

The Lahore School CSR Centre conducted an Interactive Awareness Session for the children under the label 'My Body Belongs to Me'. The purpose was to spread awareness among the children about the difference between good and bad touch, staying alert in precarious situations and preventive strategies to adopt.

Session 1: Hope Public School, Burki

Session 2: Friends Public School, Burki



DRAMATICS WORKSHOP

The Lahore School CSR Center arranged Dramatics Workshop at Hope School. Zain Qazi, Lahore School Alumnus and the former president of the Lahore School Dramatics Society was invited as the guest speaker.



The session covered the following topics:

- Basic fundamentals of acting
- Five principles of theater

Children responded to the workshop with utmost thrill and joy therefore making the event a huge success.

SPELLING BEE COMPETITION

The CSR Center hosted an on-campus event named 'Spelling Bee Competition - Battle of Burki' under the banner of Burki Outreach Program 2018.

The purpose of the event was to help students improve their spelling and vocabulary. Eight teams were invited to participate from schools situated in the Burki area. Team from Bait-ul-Islam School won the trophy. After the distribution of certificates and gift hampers, the volunteers took the participants on a campus tour.



HELPING HANDS – FURNITURE REPAIRS AT ABBA HOME FOR ORPHANAGE GIRLS



MOTIVATIONAL SPEAKER SESSION

A motivational session at Zavia School, under the Community Outreach Program 2018, was conducted by the Lahore School CSR Center. The purpose of the gathering was to motivate and prepare students for their upcoming board exams. Ale Muhammad delivered a lecture on the importance of hard work, ambition and self-motivation. The Lahore School also distributed stationary as a token of encouragement.



VISIT TO AN OLD AGE HOME

The CSR team along with Lahore School student volunteers paid a visit to an old age home named Happy Homes. The center collaborated with students of BBA IV (graduating batch) to assist them in their academic project. The purpose was to spend quality time with the elderly people and listen to their experiences.



READING BUDDY II



In Spring 2018, the Center focused on CARE Foundation adopted school in Class Mari. Six sessions were conducted during the spring semester. The topics for the sessions are given below.

Session 1: Warm-up Class

Session 2: Descriptive Writing Style

Session 3: Comprehension Practice

Session 4: Reading Short Stories

Session 5: Daily Routine Vocabulary

Session 6: Develop Listening Skills

FREE HEALTH CAMPS

Two free health camps were held during spring 2018. 287 patients were treated. The following table shows the details of the individual camp.

	12th Medical Camp	13th Medical Camp
Date & Time	Friday, 26th January, 2018; 2:30 PM till 6:00 PM	Friday, 27th April, 2018; 2:30 pm till 6:00 pm
Location	Sharif Hospital, Burki Road	Sharif Hospital, Burki Road
Number of Patients	120	167
Team Members	Dr. Baqar Shareef Chaudary (General Physician, Shareef Hospital); Dr. Wajid Abdullah Awan (Post Graduate Resident FCPS Nephrology, Sharif Medical City Hospital); Dr. Shireen Gul (Gynecologist, Ganga Raam Hospital)	Dr. Baqar Shareef Chaudary (General Physician, Shareef Hospital); Dr. Hafiza Ateeqa Mubarik (Post Graduate Resident FCPS Gyneocology, Ganga Ram Hosptal); Dr. Wajid Abdullah Awan (Post Graduate Resident FCPS Nephrology, Sharif Medical City Hospital)
Number of Student Volunteers	14	16



MOVIE SCREENING FOR ORPHANAGE SHELTER

The Lahore School organized a special movie screening session for the orphans at Abba Home. Allahyaar & the Legend of Markhor was screened at Abba Home. The main idea of the movie revolved around conservation and protection of national animals.



EK BEWAKOOFI AUR – PATRIOTIC PLAY

A play on patriotism written by Zain Qazi, Lahore School alumnus was presented at Hope Public School for the students to commemorate the Pakistan Day. The play highlighted the significance of the Pakistan Resolution and offered the audience an insight into historical facts regarding the struggle for independence from British India. In the end, a tribute was paid to the national heroes by singing patriotic songs.



MEMORANDUM OF UNDERSTANDING

The Lahore School signed MoUs in spring semester 2018 with six institutes to strengthen its association with them.

Organization	Date of Signing MoU
Friends Public Model School	27th March, 2018
Hope Public School	27th March, 2018
Bait-ul-Islam	30th March, 2018
Sharif Hospital	27th March, 2018
Abba Home Orphanage for Girls	3rd May, 2018
Pink Ribbon	8th May, 2018



MoU signing with Pink Ribbon Pakistan

CHERISHING THE HOLY MONTH OF RAMADAN

Under the banner of Community Outreach Program 2018, the Lahore School CSR Center conducted a session on 'Cherishing the Spirit of Ramadan' at Bali Memorial Trust shelter for girls. Ms. Sehrish Azhar, Lahore School alumnus spoke to educate young minds on the importance of the holy month of Ramadan.





Extra Curricular Office

BRIEF OVERVIEW

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 students. These societies are created to enhance learning of the students. Experience gained through working in these societies is highly beneficial.

MBA/MPHIL FAREWELL CLASS OF 2018

The Lahore School of Economics hosted a farewell dinner for the graduating MBA, MBA for Professionals, MSc Economics and M Phil classes at Pearl Continental Hotel on April 27, 2018. The farewell was attended by Dr. Azam Chaudhry, Dean of the School of Economics, faculty members and over 200 MBA (including MBA for Professionals), MSc and M Phil students.





ORIENTATION WEEK 2017

The Lahore School of Economics organized an Orientation Week for the Freshmen Batch of 2021. The Orientation Week was held from August 21, 2017 - August 23, 2017. Stalls of administrative offices were setup to facilitate new students.



INDEPENDENCE DAY

The Independence Day was celebrated with great enthusiasm and fervor at the Lahore School. Flag hoisting ceremony took place on the campus. Dr. Azam, Dean of Economics, faculty and staff members attended the event.



LAHORE SCHOOL LITERATURE SOCIETY



The Lahore School Society for Literature organized its orientation on October 04, 2017.

SPEAKERS' SESSIONS

Rizwan Akhtar

1. The Lahore School's Society for Literature organized a speaker session with the poet Rizwan Akhtar who has recently published his poetry collection titled 'Lahore I am coming.'

Musharraf Ali Farooqi

2. A workshop on writing skills was organized on March 01, 2018. Musharraf Ali Farooqi, a renowned writer, translator and a storyteller conducted the workshop.

Faiqa Mansab

3. Faiqa Mansab was invited as a speaker on March 28, 2018. She gave a talk on her book which was published by Penguin India in May 2017.

LAHORE SCHOOL LITERATURE FESTIVAL 2018

The Lahore School Literature Festival was held from April 20-21, 2018 at the Lahore School of Economics.



LAHORE SCHOOL FITNESS SOCIETY



The Lahore School Fitness Society held its orientation on October 09, 2017. Abdul Mateen, alumnus Lahore School was invited to speak at the occasion.

FITNESS SOCIETY RUNNING CAMP

The Society organized a weekly running camp which started from November 07, 2017. It focused on cardio and core based exercises.



LAHORE SCHOOL ENTREPRENEURSHIP & BUSINESS SOCIETY

The Lahore School Entrepreneurship & Business Society held its orientation on October 07, 2017.



Plan-X Visit

A delegation from the Lahore School Entrepreneurship & Business Society visited Plan X on November 10, 2017. They were briefed on the Plan X Acceleration program by their Director and Program Manager, Mughees Tahir. The Lahore School students got the opportunity to see some live 3D printing in action.



Business Fiesta '17

The Lahore School Entrepreneurship and Business Society conducted its Business Fiesta '17 on November 23, 2017.

Hult Prize Challenge

The Lahore School Entrepreneurship and Business Society hosted an Entrepreneurship Hult Prize challenge on December 02, 2017. Hult Prize Challenge is hosted by the Hult International Business School, located in Boston, and it is a globally renowned event, focused at socially beneficial entrepreneurial ideas, with winner getting $1 million, as a reward. 15 teams from the Lahore School participated in this event.



SME Exhibition

The Lahore School Entrepreneurship & Business Society organized the Annual SME Exhibition on April 11, 2018. Different stalls were set up where students presented their business ideas. The event ended with an awards ceremony.



LAHORE SCHOOL SOCIAL WELFARE SOCIETY

The Lahore School Social Welfare Society organized its orientation on October 03, 2017.



Funds Collection Drive (Ticket Selling) for SOS Carnival through Bake Sale

A bake sale was arranged by the Lahore School Social Welfare Society in order to raise funds for a carnival being arranged by the SOS Foundation.



Old Books Collection Drive for Rah-e-Mashal Foundation

The Social Welfare Society held a book drive on campus to collect books for the children at Rah e Mashal. The book drive proved to be a major success as the students at the Lahore School of Economics donated books generously.

The Lahore School Carnival 2018 for Shaukat Khanum Memorial Cancer Hospital

The Lahore School of Economics organized a carnival on January 25, 2018 in which different food stalls were set up by the students. The earning from the carnival was donated to Shaukat Khanum Memorial Cancer Hospital.



Nature Conservation Seminar by Dawood Foundation and World Wide Fund

A seminar on Nature Conservation was held on February 16, 2018 by Dawood Foundation and World Wide Fund. A documentary film about the importance and the need to conserve nature was shown to students at the occasion.

LAHORE SCHOOL FINANCE & INVESTMENT SOCIETY

The orientation of the Lahore School Finance and Investment Society, 2017 was held on October 02, 2017 at the SBS Library.



Bulls-eye Finance Competition

The Bulls-eye Finance competition took place on November 14, 2017 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 Bulls-eye competition.



LAHORE SCHOOL NEWS & BROADCAST SOCIETY

Document Screening K2 and the Invisible Footmen

The Lahore School News & Broadcasting Society conducted a workshop followed by screening of the documentary 'K2 and the invisible footmen.'

LAHORE SCHOOL PHOTOGRAPHY SOCIETY

Workshop by Faizan Shahid - CEO Wedding Flash

The Lahore School of Economics Photography Society conducted a workshop titled 'Lets learn Photography: Basic Photography Workshop' by Faizan Shahid on January 26, 2018 at TRC 5.

He trained the audience on various basic elements of a DSLR and how to use it.

Workshop by Intisar Haider - On Exposure Triangle

Intisar Haider held an informative session on photography focusing particularly on 'exposure triangle' on February 10, 2017.

Photo-walk to Katas Raj

The Lahore School of Economics Photography Society organized a Photowalk road trip to Katas Raj Temples on February 25, 2018.



Lahore School Young Development Corps

The Lahore School Young Development Corps organized its orientation on October 30, 2017 at MCL Library.



Session with Ahmed Rashid

The Lahore School Young Peace and Development Corp held a conference at TRRC 5 On November 15, 2017. Mr. Ahmed Rashid a renowned author, speaker and journalist was invited as guest of honor to discuss Pak-Afghan relations and the role of US in the region.



First open session of LSYPDC in Islamabad

The delegation of LSYPDC chapter visited Pakistan Planning and Management Institute on April 05, 2018. The delegation of LSYPDC chapter included members included 3 council members of the upper core (President Syed Muhammad Wajih ul Hassan, VP External Ahmad Anjum and General Secretary Muhammad Altaf Shah) and one from the operations body. The delegation members got their ideas shortlisted in the policy-making simulation that took place during the ceremony.

Session with Ayesha Jalal

The Lahore School Young Development Corps organized a workshop for its society and invited Professor Ayesha Jalal as a guest speaker on January 17, 2018. Professor Ayesha Jalal is one of the few authors who are brilliant in unfolding past events while simultaneously expressing her opinion through her writing.



Session with Paul Salopek

The Lahore School Young Peace and Development Corps arranged a session with Mr. Paul Salopek on February 21, 2018. He is a two-time Pulitzer Prize. He gave a presentation on his journey from Ethiopia to Lahore.



Session with United Nations and WomenX

A delegation of WomenX visited the Lahore School of Economics on April 18, 2018. The delegation members included the Project Manager of WomenX Ms. Maria Umar, Asst. Project manager Maham Bhatti and the Head of EncludeSolutions Pakistan Gerrit Ribbink. Ms. Maria Umar talked about the WomenX program which was funded by the World Bank.



Sustainable Development Goal 16 Youth Innovation Challenge in Islamabad

The delegation of LSYPDC chapter visited Pakistan Planning and Management Institute on April 05, 2018. The delegation was to represent the Lahore School at the launch of SDG16 Youth Innovative Challenge. The special guests of the event were the Interior Minister Ahsan Iqbal, Country Head UNDP, Head of accountability Lab Pakistan and Mr. Takishi (Japanese Ambassador).

LAHORE SCHOOL CHARACTER BUILDING SOCIETY

The Lahore School Character Building Society (LSCBS) held its orientation on October 12, 2018.



Tug of War

The Lahore School Character Building Society (LSCBS) organized Tug of War event on October 11-12 and November 01-02, 2017.

Session on Resume Development by Character Building Society

The Lahore School Character Building Society arranged a session on Resume Writing on April 12, 2018. The session was conducted by Mr. Faisal Hashmi, HR Head Coca Cola Export Corporation.

LAHORE SCHOOL MANAGEMENT SOCIETY

The Lahore School Management Society organized its orientation on October 05, 2017.



Workshop on Leadership and Decision Making

The Lahore School Management Society conducted a workshop on Leadership & Decision Making on November 22, 2017. Mr. Mohsin Hashmi conducted the workshop.



Participation in HR Confluence at LUMS

LUMS HR confluence commenced on April 14, 2018. Teams from all over Pakistan participated in this event. The trophy was awarded to Sana Irfan (BBA III) as the Best Brand Ambassador across Pakistan.

Envision at LUMS 2018

The Lahore School Marketing Society took part in the Envision Challenge at LUMS and won five awards.

Participation in Synergies at LUMS

The Marketing Society took part in the Supply Chain Challenge at LUMS, called Synergies. The Lahore School won the winning prize of Rs. 20,000.

LAHORE SCHOOL MARKETING SOCIETY

The Lahore School Marketing Society organized its orientation on October 09, 2017.



Workshop by Maro Tandoors on Digital Marketing

The Lahore School Marketing Society arranged a workshop by Maro Tandoors on Digital Marketing on November 01, 2017.



Participation in IBA Advertising Competition

Teams from the Lahore School participated in the 4th edition of IBA Advertising Competition held on February 16-18, 2018 in Karachi. The team won the advertising competition under the supervision of Dr. Shehla Arifeen, Faculty member at the Lahore School.

Ad Making Competition by Marketing Society

The Lahore School of Economics Marketing Society (LSEMS) organized an Ad-Buzz Competition on October 23, 2017. The competition was based on several TV commercials followed by marketing related questions.

Quiz Buzz on TV Advertisements

Quiz Buzz on TV Advertisements took place on October 23, 2017 at MC 1 Library. It was an interactive Question/ Answer session with the students.

Film and Media Workshop

The Lahore School Film and Media Society conducted a workshop in collaboration with Dr. Summer Pervaiz and Dr. Hassan Zafar on November 04, 2017. It was an informative session in which the students were informed about the different aspects of shooting a film.



Workshop conducted by Sarmad Khoosat

Sarmad Khoosat visited the Lahore School on April 10, 2018. He was accompanied by Samiya Mumtaz and the cast of the play 'Jhanjar Di Paawan Chankaar'.



LAHORE SCHOOL ECONOMICS SOCIETY

The Lahore School Economics Society organized its orientation on September 27, 2017 at Mahmood Chaudry Library.



Economics Society Elections

The Council Elections 2017 of the Lahore School Economics Society took place on November 15-16, 2017.

271 BSc students of the Lahore School voted. The winners were:

- President (Female): Shahmeen Khalid
- President (Male): Muhammad Moin Ud Din
- Vice-President (Female): Bisma Nawaz Tarar
- Vice-President (Male): Jibran Akram



Economics Society Workshop by OGRA

The Economics Society arranged a session on the role and functions of OGRA on October 23, 2017. Mr. Imran Ghaznavi Senior Executive Director Corporate and Media Affairs - OGRA delivered a talk on the 'Role and Functions of Oil and Gas Regulatory Authority in Pakistan.'



Workshop on 'Women on Wheels'



Representatives of the Women on Wheels Program of the Chief Minister's Strategic Reforms Unit visited the Lahore School of Economics on Thursday January 18, 2018. The purpose of this event was to discuss the launch of the Motorbike Subsidy Scheme.

Discussion on Various Economics Majors for BBA/ BSC 1

The Lahore School Economics Society and its society members participated in the discussion on various Economics Majors for BBA/BSC 1 on February 22, 2017. The session was conducted by Dr. Azam Chaudhry and Dr. Theresa Chaudhry.



Lahore School of Economics Association of Debaters:

The orientation of the Lahore School Debating Society was organized on October 09, 2017 at the SBS Library.



IntraMUN 1 & 2

LSEAD held two IntraMUNs during the year; the first one was held in November, 2017 and the second in January, 2018. More than 30 students took part in the IntraMUN.

LUMS Model United Nations 2017

LSEAD sent a delegation to the LUMS Model UN 2018 and won an Honorary Mention. The delegation consisted of Maham Fakhar, Moiyad Ghani, Talha, Shehryar, Daeem Shehzad and Talha Ahmed.

LAHORE SCHOOL DRAMATICS SOCIETY

Lahore School Dramatics Society Workshop

The Lahore School Dramatic Society conducted a workshop on October 12, 2017 at the garden café. The purpose of the workshop was to create awareness among the students about stage ethics such as blocking, cutting, improvisation etc.



LUMS Dramafest 2017

LUMS Dramafest 2017 took place from November 10-12, 2017. The Lahore School Dramatics Society took part in it and won awards for Best Comic Play for the Best Costumes.



Lahore School Dramatics Auditions

The Lahore School Dramatics Society held its auditions for society membership on October 02-03, 2017. The auditions were held in TRC 4 and were judged by former President and current President and Vice President. More than 150 people auditioned for it.



Lahore School Annual Play 2018

The Lahore School Dramatics Society presented it annual play 'Toba Tek Singh' by Saadat Hassan Manto on May 04-05, 2018. The play was highly appreciated by both students and faculty members.



Lahore School Music Society:

The Music Society held its orientation jam for the freshmen on August 23, 2017.

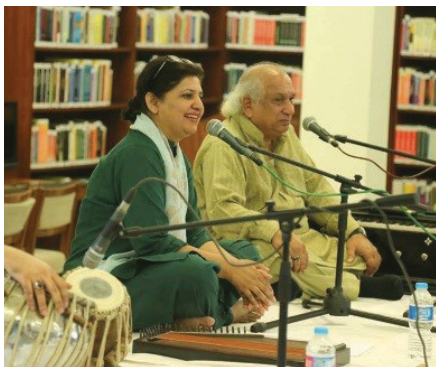


Music Society participation at LUMS Music Fest

The Lahore School Music Society participated in the LUMS Music Festival on April 07, 2018 and won a prize in western union category.

Eastern Musical Workshop by Ustaad Parvez Paras

A workshop on 'Eastern Music' was organized by the Music Society. Ms. Ayesha Ali invited Ustaad Paras Pervez to speak about Urdu classical music. The workshop was held in the SBS Library.



LAHORE SCHOOL SPORTS SOCIETY:

LSE Sports Tri Series

The Sports Society organized "Sports Tri Series 17". It was a three day series held from November, 17-19, 2017. This series was played between The Lahore School of Economics, UMT, LUMS, UCP, GCU and the alumni of the Lahore School. The following sports were organized on the campus for both males & females:

Male Sports (07)	Female Sports (06)
Chess	Basketball
Volleyball	Futsal
Basketball	Volleyball
Football	Netball
Table tennis	Table tennis
Badminton	Badminton

Hockey

Results of the matches are as follows:

Female Sports	Results
Basketball	Lahore School of Economics
Netball	Lahore School of Economics
Futsal	LUMS Winner
Table tennis	Lahore School of Economics
Badminton	Lahore School of Economics
Volleyball	LUMS Winner

Male sports	Winner	Runners Up
Chess	UMT & LUMS	
Hockey	Lahore School of Economics	LUMS
Football	UMT	Lahore School of Economics
Basketball	Lahore School of Economics	GCU
Volleyball	LUMS	Lahore School of Economics
Badminton	LUMS	UMT
Table tennis	LUMS	Lahore School of Economics

Laurel Bank Chess Tournament

The Lahore School Intra Chess Tournament 2017 was organized on October 24, 2017. Four rounds were played following the Swiss System as approved by World Chess Federation.

UMT Chess tournament 2017

UMT 7th Pakistan Chess Tournament 2017 was held on December 25-26, 2017 at UMT Lahore. A team from the Lahore School participated in the event.

Spring Festival

The Sports Society organized 2nd Spring Sports Festival, 18.' It was a four day festival from February 01-04, 2018. The following sports were organized for both males & females:

Male Sports:

- Volleyball
- Basketball
- Badminton
- Table Tennis

Football

The following universities (from Lahore) took part in boys sports:

- LUMS
- GCU
- UMT
- LSE
- LGU
- FCCU

The results of these matches are mentioned below:

Male sports	Final Teams	Result
Football	FCCU Vs Lahore School	Lahore School of Economics
Basketball	Lahore School A Vs Lahore School	Lahore School of Economics B
Badminton	Lahore School Vs UMT	UMT winner
Table Tennis	LUMS Vs Lahore School	LUMS winner
Volleyball	Alumni Vs Lahore School	Alumni winner

Overall Male Trophy was won by the Lahore School (with maximum points).

HEC Cricket Championship

HEC Cricket Championship 2017-2018 (zone level) was held on January 05-07, 2018 at Sargodha University scheduled at Aligarh ground Model Town Lahore. 10 teams took part in the championship and the Lahore School got the fourth position at zone level.

Batch Tournament 2018

Batch Tournaments of all three sports (volleyball, basketball, football) were organized in October, 2017 on campus. All four batches (1st year, 2nd Year, 3rd Year and 4th Year) teams took part in the tournament.

Results are as below:

Volleyball – Winner 4th Year team

Basketball – Winner 3rd Year team

Football – Winner 3rd Year team

LUMS Sports Fest

The LUMS Sports Fest'18 was held this year at LUMS from January 07-10, 2018.

The team from Lahore School bagged two awards i.e. "Best Female Delegation" and "Over-All Best Delegation" along with multiple other awards in the over 19 categories.

All Punjab Chess Tournament

The Sports Society hosted 1st time Chess Tournament on May 03, 2018 at the SBS library with the collaboration of Chess Federation of Pakistan. It was a one-day event and was divided into two categories, i.e. Under 19 & Over 19 (girls & boys).

Lahore School Sports Gala

The Annual Sports Gala was organized April 01-05, 2018. In this event 17 universities/colleges participated in different sports (boys & girls).

Male sports	Female sports
Hockey	Netball
Volleyball	Volleyball
Basketball	Basketball
Football	Futsal
Badminton	Badminton
Table Tennis	Table Tennis
Chess	
Cricket	

Both (Male & Female) trophies were won by the Lahore School.













Library & Documentation Centre



The Library and Documentation Centre was established in 1994 at the Lahore School of Economics. The Centre comprises of Amjad Chaudhry Library, Mahmood Chaudhry Library, six Teaching & Research Resource Centres and the Graduate Institute of Development Studies Library at the City Campus.

All libraries maintain a computerized data base. The libraries 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 etc. are available in TRRC-IV.

MISSION STATEMENT

The mission of the Library and Documentation Centre at the Lahore School is to provide quality resources and innovative services to stimulate creativity, intellectual curiosity and to facilitate lifelong learning and research. The Library offers the community to access its information resources and services.

VISION STATEMENT

The vision of the Library and Documentation Centre at the Lahore is to excel in collecting, preserving and providing access to the best scholarly and educational resources. It also provides well-equipped and functional physical space where students and faculty can pursue independent and lifelong learning.



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. The library has internet, computers, printing and scanning facilities for students. Conferences, guests' speakers sessions and seminars are also 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, placement tests, seminars and talks are also arranged in this 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 currently six Teaching and Research Resource Centers operational at the Lahore School. Their details are as follows:

1. Teaching and Research Resource Centre-1 (Economics, Mathematics & Statistics)
2. Teaching and Research Resource Centre-2 (Business Studies)
3. Teaching and Research Resource Centre-3 (Social Science and Environmental Studies)
4. Teaching Research and Resource Center-4 (South Asian Section, Media & Art, Video Archives)
5. Teaching Research and Resource Center-5 (Innovation Technology Center)
6. Teaching Research and Resource Center-6 (Business Collection)

All TRRCs are specialized resource centers and serve faculty, students, researchers and staff members of the Lahore School. These centers provide facilities of international level. All TRRCs are well equipped with computing, internet, printing and scanning facilities.

LAHORE SCHOOL LIBRARIES FACILITIES & SERVICES

- Library book catalogue
- Lahore E-Library (LSE Digital Library, DSpace Repository)
- Lahore School of video archive
- E-Books collection
- Virtual Private Network (VPN) Facility to access full text resources
- Course reserve
- Course outline
- Theses & projects
- Digitize Government
- Laptop facility
- Support Services
- Literature search services
- Digital library searching support
- Plagiarism detection services
- Citation management services
- Scanning services
- Printing
- WI-FI

PRINT AND E-BOOKS COLLECTION

Latest books collection is available in all libraries and TRRCs for students, faculty and researchers. Total number of books is 93,888 out of which 15,908 are E-books.

PRINT E-JOURNALS/ MAGAZINES

The Lahore School has a collection of more than 139 local and international valuable journals/magazines and 14,205 e-journals which are available in libraries and TRRCs.

LAHORE SCHOOL OF ECONOMICS SUBSCRIBED E-DATABASES

The Lahore School has subscribed E-Databases for faculty, students and researchers that are as follows:

PAKISTAN LAW SITE

Pakistan Law Site ensembles the idea of LAWONLINE. This is a one stop resource site for statutes, rules and cases. Taxation, Services, Copyright, State Planning, Labor and all kinds of Fiscal statutes are covered in this Pakistan Law Site.

EMERALD INSIGHT

The 2018 eJournal collection features 170,000 articles from more than 300 journals providing comprehensive coverage of management and complementary specialist subjects. It is providing access to the latest research for the maximum value. It has 13 subject collections which are included within the Management and Specialist Portfolios.

MY ILIBRARY

My iLibrary offers library patrons access to some of the most topical and current e-books available today. The users can access a wide range of research, textbooks, reference and reading materials online from any location.

OXFORD ONLINE

It is a newly subscribed database by the Lahore School library. This database has a rich collection of dictionaries, thesaurus, encyclopedias, articles and reference books.

JSTOR

It is an annually subscribed database and provides full-text searches of almost 2,000 journals.

EBSCO HOST

EBSCO provides a range of library database. The Lahore School library provides a rich collection of journals by Business Source Premium, Econlit and Business Source Ultimate. This database has e-books collection as well.

SCIENCE DIRECT

Science Direct is a website which provides subscription-based access to a large database of scientific and medical research. The Lahore School library has subscribed its journals collection of these subjects as Economics, Business, Mathematics, Environmental Science and Social Sciences & Humanities.

SCOPUS

Scopus covers nearly 36,377 titles (22,794 active titles and 13,583 Inactive titles) from approximately 11,678 publishers. 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

Pro Quest Theses and Dissertation

Pro Quest Dissertations & Theses Database (PQDT) – With more than 2.3 million entries, the Pro Quest Dissertations & Theses (PQDT) data base 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 will usually be available for free download.

ProQuest Social Sciences

ProQuest supports researchers of every type - 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. MUSE books and journals from leading universities' presses and scholarly societies are fully integrated for search and discovery.

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

Since the Blackwell-Synergy merger with Wiley-Inter-science, 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.

SPRINGER LINK

Springer Link 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; they facilitate digital preservation and scholarly communication.

The Lahore School has two Digital Repositories: Internal Repository and External Repository.

INTERNAL REPOSITORY

Internal Repository has ten communities. A user can access internal repository only within the Lahore School and can't get access to its material due the copy right limitations.

Communities of internal repository are mentioned below:

- Audio Books Collection
- Case Research Centre
- E-Books Collection
- Lahore School Course Outlines
- Lahore School Course Reserves
- Lahore School Faculty Publications
- Lahore School of Economics Research Projects
- Lahore School Prospectus
- Maps Collection
- Rare and Antiquarian Books

EXTERNAL REPOSITORY

External Repository has nineteen communities. A user can access external repository material from all over the world. Communities of External Repository are mentioned below:

- Academic Articles in Lahore School of Economics Journals
- Census of Pakistan
- E-Books
- Financial Systems Pakistan- EBooks
- Glossary Banking & Finance
- Lahore School Centre for Research in Economics and Business Publications
- Lahore School Graduate Institute of Development Studies Publications
- Lahore School MPhil & PhD Theses
- Lahore School Newsletters
- Lahore School of Economics Campus Life
- Lahore School of Economics Journals
- Lahore School of Economics Review
- Lahore School Video Archives
- Miscellaneous Government Publications
- Pakistan Economic Surveys
- Pakistan Government Plans
- Pakistan Stock Exchange Listed Companies Reports
- Punjab Development Statistics
- Rare and Antiquarian Books

LAHORE SCHOOL LIBRARIES INFORMATION PRODUCTS

Online catalog and Electronic resources can be accessed through the following link: http://www.lahoreschoolofeconomics.edu.pk/Libraries/Libraries.aspx

Reference Collection

- Dictionaries
- Atlases
- Glossaries
- Dissertation
- Encyclopedias

LIBRARY BOOKS CATALOGUE

The Lahore School Libraries have more than 77,980 Print Valuable high quality books related to the Lahore School academic programs. The libraries maintain their collections on computerized databases, accessible both via the campus networks and on internet. Their extensive holdings focus on Economics, Finance, Management, Social Sciences, Mathematics, Statistics, Environmental Sciences, Media Studies, Art & Design and the economy of Pakistan in the form of books, monographs, periodicals and gray literature, both in English and Urdu. These books can be searched through library Books catalogue on library page through website.

THE LAHORE SCHOOL VIDEO ARCHIVES CATALOGUE

The library provides access to audio visual material, DVDs, CDs and videos for borrowing. The Lahore School Video library has more than 4,600 A/V collection of lectures, documentaries & educational materials for students, faculty & researchers.

THE LAHORE SCHOOL E-LIBRARY

The Lahore School Library is currently offering free online access to a vast and diversified collection of the Lahore School's resources, including academic articles in the Lahore School of Economics Journals, Lahore School Books publications, Centre for Research in Economics and Business publications, Graduate Institute of Development Studies publications, theses collection, newsletters, journals, video archives and more. The Lahore School library provides reference and literature searching facilities to the user's library.

COURSE RESERVE

The library has a collection of course reserve of more than 15 years. Course reserve materials are available in both print and digital format. Most reserve materials, such as journal articles, exams, lecture notes and book chapters are accessible through the digital library only in libraries premises.

RESEARCH PROJECT / THESES

TRRC- II library maintains the record of final year theses and research projects of the graduating students of PhD, MBA, PMBA, MPhil, MS, BBA, BSc and BS programmes.

ANNUAL REPORTS

The library has a collection of more than 6500 stock exchange listed annual reports (Karachi, Islamabad & Lahore.) These reports can be accessed in sector wise format. They are available in electronic format on the Lahore School's digital library.

DIGITIZED GOVERNMENT PUBLICATIONS

The Lahore School has a wide collection of Government of Pakistan's publications in print and soft format which can be accessed through the Lahore School book catalogue and the Lahore School E-library. The major collection is available in Punjab Development Statistics, Pakistan Government Plans and Pakistani Economic Surveys.

Case Study Research Centre (CRC)

TRRC-3 also functions as a Case Research Centre (CRC). This ensures access to the contextually and academically rich collection of case studies and teaching material to business students and faculty. The CRC covers the major disciplines of management including: Accounting, Business Ethics/ Business History, Business Policy, Government International Economy, Case Method, Entrepreneurship/ Management of Small Business, Environmental Economics, Finance, Human Resource Management/ Organizational Behavior, Marketing, Production and Operation Management Economics and Sociology. All these case are available online via Lahore School's institutional repository.

Serial Section

One of the features of TRRC-I is the development of Serial collection. It arranges, develops and maintains the entire serial collection for all libraries.

Newspapers

The following newspapers are available in all the libraries:

- Business Recorder
- Dawn
- Daily Times
- The News

- The Nation
- Pakistan Today
- Daily Jang
- Nawa-e-Waqt

Library Resources and Services

Virtual Private Network (VPN) Facility to Access Full Text Resources

Lahore School's Virtual Private Network (VPN) service gives students and faculty access to library e-resources from home or off campus. Alumni & staff also have access to the Library's e-resources.

Laptop Issuing Facility

Laptop computers are available at all TRRCs desk for lending to registered students, faculty and researchers. Laptops may be used at any location within the Teaching Research & Resource Centers.

Wi-Fi

Wi-Fi hot spots at the library provide access to internet for different devices (laptop, tablet and smartphones).

Printing and scanning

Printing and scanning facility is available in all TRRCs for faculty and students.

Research Tools

Library and Documentation Centre also facilitates researchers, faculty & students to use research tools such as STATA, SPSS, PSL and Maple. These tools are installed in all PCs of TRRC 1 and TRRC 2 for users.

TRAININGS & WORKSHOPS

Training and workshops conducted in the year 2017-2018 are the following:



Turnitin plagiarism-detection service Trainings:

Turnitin plagiarism-detection service trainings for faculty and staff was held in TRRC-1. Two sessions were held in a day and teachers, teaching associates and librarians attended these sessions.

Another successful hands-on training of Turnitin was held at the Faculty Development Workshop. The trainings were conducted by turnitin administrator, Ms. Andleeb Nasib.



DSpace Training Session

DSpace (Digital Library) training was held at TRRC1. The purpose of the training was to train the librarians of the Lahore School to efficiently handle the digital library. The session was organized by Ms. Sabeen Batool, Librarian TRRC-I. Another training was organized by Sana Khan, librarian TRRC 4 on Dspace searching and uploading material for para-professionals.



Reference and Citation Management System Training

End note and Mendeley software training was held at TRRC-IV. Librarians attended the session. The training was conducted by Ms. Sana Khan, Librarian at TRRC-IV.

VISITS

External Students Visit

A group of students visited the Lahore School libraries twice for their assignments.

Oxford University Press

The Regional Director and Institutes Representative of Oxford University Press visited the library and met with the Rector, Dr. Shahid Amjad Chaudhry.

Pearson Education

The Regional Director and Institutes Representative of the Pearson Education visited the library and met with the Rector, Dr. Shahid Amjad Chaudhry regarding the purchase of ebooks and collaboration with Pearson.



ACTIVITIES

Orientation

The Library and Documentation Center put up a stall to give orientation to freshmen in August, 2017.

Pearson Education Book Fair

The Library and Documentation Center arranged a book fair of Pearson Education text books on the campus.

Lahore School of Economics Book Fair 2018

The Centre arranged a book fair of the Lahore School of Economics publications on January 29, 2018 at Burki campus.



Lahore International Book fair 2018

The Lahore School participated at the Lahore International Book Fair, 2018 which was held for five days



Medical Centre

The Lahore School Medical Centre has been successfully working since August 2016. It provides the students, faculty, staff and supporting staff on campus with high quality healthcare and medical attention. The medical center is well operational with medicines and equipment required to handle all kinds of medical emergencies.

The Team of the Medical Centre

- Dr. Maryam Malik
  MBBS
  PG Training MCPS Anesthesia
- Dr. M. Ali
  MBBS
  MCPS Medicine
- Miss Kiran Zafar
  Nursing Staff
  Specialized in OT and Neonatal Care

The Medical Center has successfully handled medical emergencies ranging from Heat Exhaustion, Heat Stroke, Hypertension, Dehydration, Hyperglycemia, Hypoglycemia, Insect bites, Allergic Reactions, Minor Burns, Lacerations, Wounds, Respiratory Tract Infections, Gastrointestinal Infections, Onsite injury to workers, Sports Injuries, Stabilization and splintage of fractures, Removal of foreign Bodies from eyes, mouth, limbs and so on.

Patients suffering from high intensity medical conditions such as stroke and myocardial infarction have also been diagnosed and stabilized, given first line of treatment and dispatched to bigger health facilities in the school's state of the art ambulance.

Dr. Maryam Malik has conducted several first aid and CPR workshops with the school's security staff. She has also provided counseling which is highly confidential to several students for their mental well-being during multiple sessions.

The team at the Medical Center has also conducted screening of the entire junior staff and maintains their medical record. It also sets up a camp on location during the on-campus sports activities to provide immediate medical attention to all kinds of sports injuries.

The Medical Centre dealt with 16,500 students and employees in the year 2017-2018. (July, 2017- June, 2018)



LAHORE SCHOOL OF ECONOMICS REVIEW 2017-18







Lahore School of Economics
www.lahoreschoolofeconomics.edu.pk