

LAHORE SCHOOL OF ECONOMICS

REVIEW

2016-17



Lahore School of Economics

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Convocation 2016



LAHORE SCHOOL OF ECONOMICS THIRTEENTH ANNUAL CONVOCATION 2016

The Lahore School of Economics' Thirteenth Annual Convocation was held on October 29, 2016 at the Lahore International Expo Center. Mr. Malik Muhammad Rafique Rajwana, Governor of the Punjab, conferred gold and silver medals to the graduates of the year 2015.

Dr. Shahid Amjad Chaudhry, Chairman and Rector of the Lahore School of Economics presented the annual report of the School which highlighted the achievements of the academic year, followed by the Governor lauding the role of the Lahore School in core specialization of Economics, Finance, Business Administration and related fields of studies.

A total of 842 students successfully graduated from the class of 2015, comprising of 437 BBA (Hons), 92 BSc Economics (Hons), 17 BS Social Sciences (Hons), 189 MBA, 90 MBA for Professionals, 2 MSc. Economics, 5 MPhil in Economics and 10 MPhil in Environmental Sciences graduates.

Dr. Shahid Amjad Chaudhry in his speech said "The Lahore School of Economics is now a very balanced institution of higher education, combining higher level of specialization in all these disciplines together with a weaving of all these subjects into a well rounded curricula. This achievement should be credited to a highly qualified faculty in all the disciplines.

The faculty is also involved in applied research including collaboration with renowned international universities. As a result, the Lahore School has developed high quality MBA, MPhil and PhD programmes

An additional feature of the Lahore School of Economics is its integrated multidisciplinary Bachelors programmes. All students of four year Bachelor's degree programmes at the Lahore School need to take either a double major or a major and a minor.

As a result its undergraduate students graduate with strong specialized subject skills as well as a high level of understanding of other disciplines.



Financial Assistance, both merit and needs based, of Rs.7 crores was given through the Lahore School's Financial Assistance Office to about 1000 students or one-third of the student body. A notable feature of the Lahore School's financial assistance programmes is that its MPhil and PhD Programmes are full scholarship programmes i.e. no fee is charged.

The Lahore School has also stepped up its co-curricular activities. The Lahore School's Alumni Society has also been re-organized along professional areas and alumni professional sub-groups meet regularly. The Lahore School Business Development Centre has introduced solar technology to the Lahore School. The Lahore School's Corporate Relations Office invites more than 100 high level

guest lecturers a year from leading corporations and the Corporate Social Responsibility Center holds monthly free medical camps at the hospital adjacent to the Lahore School and Milo Milk feeding programmes in neighborhood schools. Finally the Lahore School's Placement Office has ensured that almost all students of the MBA Programmes are placed before graduation.

LIST OF GOLD MEDALISTS OF THE THIRTEENTH ANNUAL CONVOCATION

- Azeem Arslan Hassan (BSc Double Majors in Economics and Finance)
- Maleeha Shabbir (BBA Double Majors in Finance and Marketing)
- Fatima Aftab (BS Major in Political Science and Minor in Management)
- Nida E Fatima (MBA with Major in Marketing)
- Rana Sohail Ahmad (MBA for Professionals Finance and Marketing)
- Amber Masood (MPhil in Economics)
- Lamia Islam Khan (MPhil Environmental Science and Policy)
- Huda Javaid (MPhil Environmental Science and Policy)



Department of Economics



FACULTY

Dr. Theresa Chaudhry gave a talk on “Relative Misfortune? Health and Socioeconomic Consequences of Cousin Marriage in Pakistan” to an audience of South Asia scholars at the University of Oxford, UK

Dr. Theresa Chaudhry visited Oxford University in late November 2016 to give a talk entitled “Relative Misfortune? Health and Socioeconomic Consequences of Cousin Marriage in Pakistan” to an audience of South Asia scholars. This lecture was part of the Contemporary South Asia Seminar series, under the Department of International Development and Contemporary South Asia Studies Programme.



The seminar was organized by Professor Matthew McCartney, Director of South Asian Studies in the School of Interdisciplinary Area Studies at Oxford. While in the UK, Dr. Theresa also discussed ongoing research and future collaborations with Professors McCartney, Chris Woodruff (Oxford), and John Morrow (Essex).





Dr. Naved Hamid, Director, Centre for Research in Economics & Business (CREB), Lahore School of Economics and Dr. Waqar Ahmed Wadho, Assistant Professor & Senior Research Fellow, Lahore School of Economics presented Research Papers at a Seminar in Islamabad on “Creating Capabilities for Growth” organized by the Consortium for Development Policy Research (CDPR) in collaboration with the International Growth Centre (IGC) Pakistan

The seminar “Creating Capabilities for Growth” organized by the Consortium for Development Policy Research (CDPR) in collaboration with the International Growth Centre (IGC)’s Pakistan Program to connect policymakers and academics, was held in Serena Hotel, Islamabad. It focused on Creating Capabilities for Growth through various channels such as Firm Capabilities, State Capabilities, Trade, and Growth via China-Pakistan Economic Corridor (CPEC).



Dr. Naved Hamid, Director, Centre for Research in Economics & Business (CREB), Lahore School of Economics & Resident Director International Growth Centre presented his recent work on “Implementing Competitive Policies for Garments Manufacturing”.



Dr. Waqar Ahmed Wadho, Assistant Professor & Senior Research Fellow, Lahore School of Economics, presented his recent work on “Innovation and Firm Performance in Developing Countries: A Case of Pakistani Textiles Manufacturers”.

The audience included local and international researchers, academicians and members of civil society.

Researcher from CREB, Lahore School of Economics, represented South and East Asia in the conference on Advances with Field Experiments at University of Chicago, Illinois, USA



Ms. Farah Said, Assistant Professor & Research Fellow at CREB, Lahore School of Economics, with researchers from the University of Southern California, Tufts, University of Pennsylvania, Harvard, Yale, Columbia, UC Berkeley, London School of Economics, NYU, and other renowned universities attended the conference on innovative economic field experiments held at the University of Chicago, Illinois, USA on 15-16th September, 2016. The conference was hosted by the Department of Economics, University of Chicago and was organized by Dr. John List, Dr. Robert Metcalfe (University of Chicago) and Dr. Anya Samek (University of Southern California). Ms. Said presented her work on demand for agency shown in households in Pakistan. She was the only researcher from South and East Asia who presented her paper in the conference.

SEEDEC Conference attended by delegate from CREB, Lahore School of Economics



The Symposium on Economic Experiments in Developing Countries (SEEDEC) is a leading conference held every year and this year it was arranged in Nairobi, Kenya at the campus of Strathmore Business School hosted by the Busara Centre for Behavioral Economics from 12th July to 13th July, 2016. The research presented in the conference is at the forefront of the Behavioral and Experimental Economics. Ms. Farah Said, Assistant Professor and Research Fellow, Centre for Research in Economics & Business (CREB), Lahore School of Economics attended and presented her research work on agency shown by female micro-entrepreneurs in Pakistan, which was well received by the audience. The junior academics and researchers from UC Berkeley, Princeton, Oxford, Stanford, Duke, Michigan, Houston, Gottingen and Maastricht also attended this conference.

Ms. Ayesha Syed attended the 8th Annual American Business Research Conference held in New York



Ms. Ayesha Syed from the Lahore School of Economics presented her paper titled “Fuzzy Judgment Aggregation: Distance Based Methods” at the 8th Annual American Business Research Conference held in New York, USA from 11 - 12 July, 2016. The theme of the conference was “Research for change” and delegates

from 16 countries presented their work. Ms. Syed's paper was published in the conference proceedings.

RESEARCH

Farah Said's Research Paper published in the highly ranked "Economic Journal"



Farah Said, Assistant Professor & Research Fellow, Lahore School of Economics had her research paper "Two Sides of the Same Rupee? Comparing Demand for Microcredit and Microsaving in a Framed Field Experiment in Rural Pakistan" accepted for publication in the highly ranked "Economic Journal".

Dr. Ayesha Afzal won the Best Paper Award at the 4th International Conference on Advances in Social Science, Management and Human Behaviour held in Rome, Italy

Dr. Ayesha Afzal, Assistant Professor, Lahore School of Economics presented her research paper at the 4th International Conference on Advances in Social Science, Management and Human Behaviour in Rome, Italy. There were participants (speakers) from 44 countries in the field of economics and management.



Dr. Afzal's paper was given the Best Paper Award out of all the papers that were presented at the conference.

Sadia Hussain, Teaching and Research Fellow



Publications: The Theory of the Natural Resource Curse: A Political Economy View, CREB working paper No.01-17

On-going: Diversification on Small Farms: A panel investigation from 2001 to 2010. The paper is going to be issued in the special edition of the Lahore School Journal.

Anam Ashraf's paper titled "Parental Aspirations and Schooling Investment: A Case of Rural Punjab, Pakistan" was published in Volume 26, Issue no. 2 (Winter 2016) of Pakistan Journal of Applied Economics (PJAE). This is an HEC recognized Y-category journal.

Shamyla Chaudry For Subsidies for High-Quality Inputs (Rexine) in the Football Sector the following progress has been made:

In May 2016, execution of the first major follow up survey to all firms to record detailed production information was done. The remaining surveys were completed in September, 2016. For treatment firms, short surveys at the time each voucher is redeemed (firms are eligible for up to 4 rexine vouchers) were conducted. These short surveys capture the quantity and quality of footballs manufactured using the rexine, cost breakdown, profit margins and details about the clients and export destinations. To date, 20 firms (out of 30 treatment firms) have taken up the first voucher. Of these firms, 4 have used two vouchers, 3 have used three vouchers, and 10 firms have used all four

vouchers. Short surveys ("Round 8x") of the treatment firms after they have successfully redeemed a rexine voucher (firms are eligible to up for 4 vouchers) were also conducted regularly. A firm is eligible for the next voucher only after it uses all of the subsidized rexine from the previous voucher, and satisfies all project protocols.

Publications: "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, (2016).

"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, (forthcoming).

Economics Faculty Research Paper Presentations

Mehreen Irshad, MPhil Economics student, presented on "The Effects of International Remittances on Women Empowerment in Pakistan" on 4th May, 2017, at 10:00 a.m in TRC-1.

Faculty Research Paper Presentations by Mr. Salman Ehsan and Ms. Gul Noor were held on 20th April, 2017, at 10:00 a.m in TRC-1.



Gul Noor, MPhil Economics student, presented on "An Empirical Analysis of Impact of Genetic Distance on Remittances Flow to Countries". The presentation was arranged through a Skype Session in TRC 1.



Mr. Salman Ehsan, Assistant Professor, Lahore School of Economics, presented on “ISO 9000-Overview and Relevance to Higher Education Institutes (HEIs).”

Research Paper presentations by two Graduate Teaching Associates and current MPhil in Economics candidates were held on Thursday, 24th November, 2016 in the Teaching Resource Centre (TRC-1).



Zeenat Ansari presented on “Homophily, Role of Information & Reciprocity in Social Interactions: Evidence from a Lab Experiment,” and Tahreem Zia presented on “Analyzing the Impacts of Political Connections in Faisalabad District.”



The presentations were attended by the Dean, Faculty of Economics, and MPhil Economics students.

Faculty Development Workshop, Winter Term 2016

A Faculty Development Workshop was conducted at the Lahore School of Economics from 31st October - 4th November, 2016.



Speakers from different sectors were invited to deliver lectures to train young faculty on different useful topics such as

Conflict Resolution, Team building and also to impart some technical training on topics like Geographic Information System and so on.



Dr. Amir Khan, Faculty of Business, Lahore School of Economics presented on “Teaching using the Case Study Methodology”. Ms. Habiba Butt, Vice President, Faysal Bank presented on “Transforming Conflict into Collaboration” and “Team Building”. Ms. Anum Shoaib, CERP, presented on “Randomized Controlled Trials (RCTs) in the Social Sciences” and Mr. Syed Uzair Junaid, CERP, presented on “An Introduction to Geographic Information System (GIS) / Mapping”.

Some Recent Economics Department Publications

- Azam Chaudhry, David Atkin, Shamyla Chaudry, Amit K. Khandelwal and Eric Verhoogen, “Organizational Barriers to Technology Adoption: Evidence from Soccer-Ball Producers in Pakistan”. Quarterly Journal of Economics, NBER Working Paper No. w21417 (forthcoming).
- Azam Chaudhry and R. Naz, “Comparison of Closed-Form Solutions for the Lucas-Uzawa Model via the Partial Hamiltonian Approach,” Mathematical Modelling and Analysis (2017).
- Azam Chaudhry, Hafsa Tanveer and R. Naz, “Unique and Multiple Equilibria in a Macroeconomic model with Environmental Quality: An Analysis of Local Stability”, Economic Modelling (2017).
- Theresa Chaudhry, Muhammad Haseeb and Maryiam Haroon, “Economic Geography and Misallocation in Pakistan’s Manufacturing Hub”, The Annals of Regional Science (2017).
- Farah Said, “Two Sides of the Same Rupee? Comparing Demand for Microcredit and Microsaving in a Framed Field Experiment in Rural Pakistan”, The Economic Journal (2017).
- Azam Chaudhry, David Atkin, Shamyla Chaudry, Amit K. Khandelwal, Tariq Raza and Eric Verhoogen, “On the Origins and Development of Pakistan’s Soccer-Ball Cluster”. World Bank Economic Review (2016).
- Azam Chaudhry, R. Naz and F. M. Mahomed, “Closed-form solutions for the Lucas -Uzawa model of economic growth via the partial Hamiltonian approach”. Communications in Nonlinear Science and Numerical Simulation (2016).
- Azam Chaudhry, R. Naz and F. M. Mahomed, “A partial Lagrangian method for dynamical systems”. Nonlinear Dynamics (2016).
- Azam Chaudhry and Rabia Ikram, “Does genetic proximity to high growth countries affect a country’s own growth?” Economic Modelling (2016).
- Azam Chaudhry, “A Panel Data Analysis of Electricity Demand in the Pakistani Industrial Sector”. Energy Sources Part B: Economics, Planning and Policy (2016).
- Farah Said, Uzma Afzal and Turner, G. “Risk Taking and Risk Learning after a rare event: Evidence from a field experiment in Pakistan”. Journal of Economic Behavior and Organization 118, 167 - 183 (2015).
- Waqar Wadho, “Corruption, Tax Evasion and the role of Wage Incentives with Endogenous Monitoring Technology”. Economic Inquiry (2015).
- Rabia Arif and Azam Chaudhry, “The effects of external migration on enrolments, accumulated schooling and dropouts in Punjab”. Applied Economics, 47 (16), (2015).
- Uzma Afzal, Giovanna d’Adda, Marcel Fafchamps, Simon Quinn and Farah Said, “Two Sides of the Same Rupee? Comparing Demand for Microcredit and Microsaving in a Framed Field Experiment in Rural Pakistan”. BREAD Working Paper No. 449 (2015).

- Azam Chaudhry, David Atkin, Shamyala Chaudry, Amit K. Khandelwal and Eric Verhoogen, “Markup and Cost Dispersion across Firms: Direct Evidence from Producer Surveys in Pakistan”. *American Economic Review, Papers and Proceedings*, (2015).
- Azam Chaudhry, R. Naz and F. M. Mahomed, “A Partial Hamiltonian Approach for Current Value Hamiltonian Systems”. *Communications in Nonlinear Science and Numerical Simulation*, (2015).
- Azam Chaudhry, Theresa Chaudhry, Muhammad Haseeb, and Uzma Afzal, “Beyond the Poverty Line: A Multi-dimensional Analysis of Poverty in Pakistan,” in Rashid Amjad and Shahid Javed Burki (ed.) *Pakistan: Moving the Economy Forward*, Cambridge University Press, (2015).

MPHIL THESES

- Homophily & Strategic Behavior in Social Interactions: Evidence from a Lab Experiment
Zeenat Ansari (© Lahore School of Economics, 2017)
- Social and Economic Networks: An Investigation of Retailer Networks in Lahore & their Impact on Enterprise Performance
Amar Shuja (© Lahore School of Economics, 2016)
- Technology in the Sialkot Gloves Manufacturing Sector
Saba Firdousi (© Lahore School of Economics, 2016)
- The Role of International Migration of Unskilled Labor and Parental Absenteeism in the Human Capital Formations of Children Left Behind
Yumna Hasan (© Lahore School of Economics, 2016)
- Cognitive Reflection and Decision Making
Taimoor Naseer Waraich (© Lahore School of Economics, 2016)
- Fuzzy Judgment Aggregation: Distance Based Methods
Ayesha Syed (© Lahore School of Economics, 2016)

SEMINARS, WORKSHOPS, CONFERENCES, EVENTS

Thirteenth International Conference on Management of the Pakistan Economy “Igniting Technology led Growth in Pakistan: Role of Monetary, Fiscal and Investment Policies” 29 March, 2017 (Day 1)



The Lahore School of Economics hosted its Thirteenth International Annual Conference on Management of the Pakistan Economy at its Main Burki Campus on the 29th of March, 2017. The theme of this Conference is “Igniting Technology led growth in Pakistan: Role of Monetary, Fiscal and Investment Policies”. The two-day event will be devoted to discussions on past successes and constraints on technology-led growth and to draw guidance on how macro and micro level policies can contribute to accelerating economic growth in Pakistan.



The conference started with a keynote address by Dr. Shahid Amjad Chaudhry (Rector, Lahore School of Economics) to set the stage for the detailed discussions held at the conference to explore how monetary, fiscal, investment and governance policies can help ignite Technology Led Growth in Pakistan. He remarked that the issues the Conference aimed to address are very relevant to the issues confronted by Pakistan’s economy at present. He shared his experience as Pakistan’s Advisor on Finance, Revenue, Planning, Economic Affairs and Statistics in the Caretaker Government of 2013. In April 2013 Pakistan was facing a very severe foreign exchange crises and Pakistan’s International reserves had been run down to negligible levels

- to about 4 to 5 billion dollars. Both the World Bank and ADB had stopped new adjustment lending to Pakistan and as a result Pakistan was making a net transfer of about \$2 billion to these institutions. In these circumstances, Dr. Shahid Chaudhry led an economic team to the IMF that successfully negotiated an Extended Fund Facility (EFF) which was substantially longer term and on more favorable terms than the previous 3 years IMF Standby that was on offer; an EFF fiscal deficit reduction target of 2 percent of GDP per annum from 2015-16 levels for the next three years proposed by the IMF; and that the IMF Programme would be strictly limited to the macro-economic stabilization mandate of the IMF and that sectoral conditionality would be left to be separately negotiated with the World Bank and the ADB. The fiscal deficit reduction target was modified at Dr. Shahid’s insistence to allow half or 1% of GDP of this reduction target to be used for poverty reduction and social support programmes to mitigate for the adverse income distribution effects. Giving full credit to the Government of Pakistan’s Finance Team led by Finance Minister Ishaq Dar, which subsequently held detailed negotiations with the IMF and subsequently signed the IMF 2013-16 EFF Programme, he said it was important to note that the present Government implemented this program. As a result Pakistan has now successfully stabilized its economy and emerged considerably strengthened with regard to the macro economy. He said that Pakistani economic system is stable - the country’s \$300 billion economy in current dollar terms and \$ 1 trillion economy in Purchasing Power Parity terms is growing under the impact of the sizable purchasing power of a huge middle class (roughly 50 percent of the population), a very large urban population (60-65 percent of the population) and a self-sufficient agricultural economy. However, Dr. Shahid wanted to audience to reflect on the important question of the day: Should we carry on doing what we are doing currently, especially with the arrival of the Chinese Pakistan Economic Corridor (CPEC) foreign investment of about US \$50 billion? The answer, as most observers would agree, is that we must, and can, do better. A good starting point is to focus technology. We have mastered and excelled in all

technologies that we have considered essential. Yet in the other 90% of the economy our technology is 50-80 years behind the times.



Dr. Shahid Chaudhry summarized the belief held by economists at the Lahore School of Economics that this absence of modern technology adoption is due to factors that we normally do not focus on when discussing technology adoption - that is the monetary, fiscal, investment and governance policy framework which drives the economy. Accordingly, the thirteenth International Conference on Management of Pakistan Economy is aimed at exploring the reality of Pakistan's macro-economic framework which has been badly battered by the security situation and economic mismanagement and learn from the experience of other countries.



The first session of the Conference focused on Ensuring Macroeconomic Stability with Micro Firm Level Dynamism. Dr. Rashid Amjad (Professor of Economics and Director, Graduate Institute of Development Studies, Lahore School of Economics) began the session with his presentation on Pakistan: How macro-micro interaction has resulted in an undervalued, underperforming economy. He emphasized the need to analyse the macro-micro interaction in the economy to fully understand the dynamics of growth and recommended that such an analysis is necessary to frame appropriate policies. Over the last fifteen (15) years, poverty has decreased significantly as remittances have increased. Macroeconomic management has been seriously flawed because it has ignored the impact of the manifold

increase in remittance inflows and its far reaching impact on the economy.



Dr. Ahmed Khalid (Professor of Economics, University of Brunei Darussalam) discussed the importance of financial integration and stability for sustainable economic growth. He used data on key financial and real sector indicators from 130 countries in the Asia Pacific over 1989-2013 to establish the link between finance and sustainable growth. Results show a positive and significant relationship between financial integration, foreign direct investment and economic growth for this sample.



Carrying forward the discussion on macro and micro dynamism, Dr. Matthew McCartney (Director of South Asian Studies; Associate Professor in the Political Economy and Human Development of India, University of Oxford, UK) explored the 'middle income trap' under which growth and development indicators stagnate. He used the example of Bangladesh, where exports seem to be stuck in a low cost, low productivity cycle. He challenged the orthodox view of encouraging growth via competition and technology adoption. For a developing country, technological transfers may perpetuate dependence on imports and may inadvertently, transfer resources back to developed countries in the form of patents and royalty payments. He argued that attempts to boost productivity would be met with limited success unless they are supplemented with old-fashioned efforts to induce structure change, breaking away from the dependence on agriculture and low-tech manufacturing.



Dr. Sirimal Abeyratne (Professor in Economics, University of Colombo, Sri Lanka) concluded the first session with a presentation on Network trade and Sri Lankan integration into regional supply chains. He drew attention to the rapid expansion in network trade based on the formation of regional supply chains in South Asia. These supply chains focus on trade in parts and components and are highly sensitive to trade barriers. In spite of its entry into regional and bilateral trade agreements; Sri Lanka has not integrated into regional supply chains and this may explain why the trade performance has remained limited. Presently, non-tariff barriers make it easier for traders to trade outside of South Asia than within the region. His findings recommend a more coordinated regional effort that facilitates trade to achieve regional growth.



The second session of the Conference focused on Monetary Policy, External Capital and Exchange Rate Management. The first presentation, by Dr. Inayat Mangla (Professor of Finance, Lahore School of Economics) and Dr. Kalim Haider (Senior Economist, Monetary Policy Department, State Bank of Pakistan) used quarterly data to explore the role that monetary policy can have in the presence of macro-level uncertainties such as volatile capital flows, falling remittances and declining exports. Rising federal interest rates combined with low growth, for instance, can lead to greater pressure on the external accounts and uncertainty for the monetary policy of Pakistan. Findings from an econometric analysis of data from 1991-2016 suggest that real interest rates and real exchange rates increase

in response to international demand shocks. However, external demand does not significantly impact inflation or domestic growth in Pakistan. They emphasised that monetary and fiscal policy coordination is essential for the country to fully capitalise the benefits of positive shocks in the external economy.



Dr. Ghulam Saghir (Assistant Professor, University of Punjab, Lahore) kindly presented research by Dr. Jamshed Uppal (Associate Professor of Finance, Catholic University of America) on External Debt Management and Capital Flows. The presentation discussed recent strong growth in the financial sector of Pakistan and the how it has impacted the capital flows. The authors posit that an increase on the country's Eurobond yields or an increase in the spread of the credit default swaps (CDS) can be taken to be a measure of the sustainability of external debt levels. An increase in yields, for instance, represents the country becoming a riskier borrower for investors. Post the Global Financial Crisis in 2007-08, yields decrease sharply, followed by an upward trend over 2009-2011 period. There is, however, a general downward trend since January 2012 to the accompaniment of improvements in the credit ratings and decrease in the CDS spreads. Notwithstanding the apparent improvement in the country's financial conditions, there still seems to be a substantial residual risk stemming from other risk factors which seems to be driving the yields on the Pakistani Eurobonds. Therefore, the key to further driving the yields lower may be in ameliorating domestic economic, political and security conditions. These key factors may be even more pertinent in light of changing global financial environment and financing requirements of projects such as China-Pakistan Economic Corridor (CPEC).



The second session concluded with a presentation by Dr. Naved Hamid (Professor, Lahore School of Economics) on his co-authored work with Ms. Azka Mir (Research Assistant, Lahore School of Economics) on Exchange Rate Management, Structural Change and Economic Growth. Their paper discussed recent exchange rate management in Pakistan and drew attention to the change in government priorities since 2013, which has switched focus from stabilising the real exchange rate to the stabilising the nominal exchange rate. They conclude that this reversal in policy has had an adverse impact on exports and manufacturing; while non-oil imports have expanded significantly. A balance of payment crisis at this point could bring the present economic expansion to a halt.



The last session of the day discussed Role of Fiscal Policy in Economic Growth. Mr. Shabbar Zaidi (CA and Senior Partner, A.F. Ferguson & Co., Karachi) contended that the role of fiscal policy in Pakistan is largely of a revenue collection measure only. It is currently being used as protective tool for traders through the 'Presumptive Taxation Regime', where the burden of indirect tax falls on the consumer. A presumptive tax regime, perpetual amnesty and non-availability of asset database have resulted in a tax regime that provides competitive advantage to a large undocumented segment of the economy that lies outside the fiscal regime and has led to growth that excludes a large proportion of people. Mr. Zaidi emphasised the need for accurate documentation of assets; an ideal tax to GDP ratio of 15% by 2025; all sources taxed similarly at a maximum rate of 20-25% on net income taxes by removing all forms of presumptive taxation; removal of dual tax on dividends; and similar sales tax rates under both Federal and Provincial regimes. In summary, the fiscal policy regime should focus on taxing all at a lower rate; rather than a few at exorbitant rates.



The session was concluded with a presentation given by Dr. Nasir Iqbal (Director of Research, Benazir Income Support Programme) on his co-authored work with Dr. Muslehud Din (Pakistan Institute of Development Economics, Islamabad) and Dr. Ejaz Ghani (Pakistan Institute of Development Economics, Islamabad). In particular, they draw attention to the fiscal deficit target set under Vision 2025 and discuss if this arbitrary target is a sustainable in the macroeconomic and institutional environment in Pakistan. They use econometric techniques to estimate the optimal level of fiscal deficit that can serve as a prudent benchmark for macroeconomic management in Pakistan. They use data from 1972 to 2016 to understand the relationship between government deficit and economic performance in Pakistan and find a threshold level of 5.57% of GDP for Pakistan. Overall, fiscal deficit has a negative impact on economic growth and has mostly remained above the threshold level. The findings are encouraging and allow room for fiscal policy to be growth enhancing, as long as the deficit is kept below the threshold level and public spending is spent on productive investments with long run growth potential.

Thirteenth International Conference on Management of the Pakistan Economy "Igniting Technology led Growth in Pakistan: Role of Monetary, Fiscal and Investment Policies" 30 March, 2017 (Day 2)



The second day of the Conference opened with a session titled “Openness, Economic Growth and Firm Level Productivity”. The session was chaired by Matthew McCartney (Director of South Asian Studies; Associate Professor in the Political Economy and Human Development of India, University of Oxford, UK).



The session started with the paper titled, “Pakistan’s Experience with the Pakistan-China Free Trade Agreement: Lessons for CPEC”. In this paper, Dr. Azam Chaudhry (Professor of Economics at the Lahore School and the Dean of the Economics Faculty) and his co-authors Dr. Theresa Chaudhry (Professor of Economics, Lahore School of Economics) and Nida Jamil (Teaching Fellow, Lahore School of Economics), provided fresh insights on Pakistan’s experience with the Pakistan-China Free Trade Agreement (FTA) to draw policy related conclusions for CPEC related initiatives. They tested the impact of the last major economic agreement between the two countries, which was the 2006 Pakistan-China Free Trade Agreement (FTA). The study found a significant impact of this trade agreement on the amount of trade between two countries however it also pointed out its suboptimal consequences in the context of Pakistan’s growth strategy.



More specifically, the authors found a positive relation between Pakistan-China FTA and imports from China and a negative relation of this trade agreement with the productivity of the firms and value added in these sectors with adverse consequences for the

economy especially on the incentives of the producers in the country.



The authors also pointed out that though Pakistan has still not been given the same level of market access to China as the ASEAN countries (since Chinese tariffs on Pakistani goods tend to be higher than those on goods from ASEAN countries), the level of exports in the sectors benefiting from lower Chinese tariffs is increasing (though it has not increased as a percentage of Chinese imports which means that as Chinese imports have grown, Pakistani exports have not been able to significantly benefit from this trend). Consequently, the higher level of exports in these potentially benefitting sectors has led to an increase in employment in these sectors. The rigorous analysis was followed by some interesting policy recommendations for CPEC related industrial initiatives such as gaining the same level of tariff concessions from China as received by the ASEAN countries, promoting joint ventures between the Pakistani and Chinese investors, making the conscious decisions which sector can lead to the greatest increase in value added and which sectors have the greatest potential to increase exports. And finally, developing a labour policy that enables the manufacturing sector to switch from low skilled to high-skilled labour.



The second paper in this session by Dr. Tayyab Shabbir (Professor of Finance at Wharton School, University of Pennsylvania) presented its finding on the effects of foreign capital inflows on economic growth in Pakistan. In order to build the argument, it started with a discussion of endogenous growth

models to conceptualize the impact of FDI on economic growth. It stressed that subjects of foreign capital inflows and economic growth require tailor made solutions within the context of Pakistan’s economy. The author identified some insightful areas for future research for example, relationship between micro level (firm level) and macro level variables in order to boost foreign capital flows in the country.

The second session titled “Investment, Technology Upgradation and Job Creation” was chaired by, DrPervaiz Tahir.



The first paper in this session by Dr. Rajah Rasiah (Professor of International Development at the Faculty of Economics and Administration, University of Malaya) and Shujaat Mubarak (Associate Dean and Associate Professor, Faculty of Business Administration and Social Sciences, University of Malaya) focused on some main lessons from the experience of five east Asian countries namely South Korea, Indonesia, Malaysia, the Philippines and Thailand with regards to financing of technological up gradation in their economies. The analytical framework of the study emphasized sources and targets of investment, including changes in interest rates, government’s role in investment promotion as well as technological upgradation. Five of the East Asian countries examined showed similarities and differences in how technological upgradation was financed over the period 1960-2014. The most successful, which is South Korea, relied heavily on financing capital (mainly infrastructure development) and technology accumulation. Technology accumulation in South Korea was heavily regulated in the formative years of chaebol operations to prevent rent dissipation. Such regulation was minimal in Malaysia. South Korean industrial

firms have successfully experienced technological catch up and leapfrogging while others still lie behind the globe's technology frontier.



Dr. Hanns Pichler (Professor at University of Economics & Business Administration, Vienna) presented the second paper in this session, which studied investment behavior in Austria as a kind of regional central European case. The study showed that the structural change reflecting increased dynamics of immaterial investments with repercussions on otherwise overall sluggishness of investment (due to prevailing economic uncertainties, generally less conducive business climate with unfavorable framework conditions and overwhelming bureaucratic / administrative hurdles.) Furthermore, the analysis hinted the preference for business friendly tax policies / instruments. The study recommended a strong plea for business friendly economic policies / measures such as placing emphasis on structural tax reforms and reducing bureaucratic / administrative burdens.



Ms. Sadia Hussain (Teaching and Research Fellow at Lahore School of Economics) concluded the session with a presentation on her co-authored work with Ms. Farah Said (Assistant Professor and Research Fellow, Lahore School of Economics). This paper examined and identified the determinants necessary to survive in agriculture for small and marginal farmers across all four provinces of the country. By employing Pakistan Panel Household Survey (2001, 2010), the paper empirically investigated the difference between

the welfare indicators in the diversified households and specialized households. The results showed that the diversified households experience a significant increase in consumption and income in contrast to specialized households. Furthermore, an interesting aspect of their findings was pointing out the role of public investment in promoting synergies across agricultural and non-agricultural sectors. The authors suggested that the agricultural policies should be geared towards promoting non-farm activities through commerce, growth in services and manufacturing. The third session of day 2, which was the last technical session of the conference, titled "Strengthening Institutions and Improving Governance for Equitable Growth" was chaired by, Dr. Rajah Rasiah.



The first paper in this session was presented by Dr. Mehak Ejaz (Assistant Professor of Social Sciences Department at SZABIST). Her work with Dr. Kalim Hyder (Senior Economist, Monetary Policy department, State Bank of Pakistan) analyzed the presumption whether some groups are more vulnerable to business cycle shocks than others, and found that relative to males, females face higher risks when exposed to shocks. The index-based analysis revealed that females are the most vulnerable part of the society. Further, the new entrants and about to retire workers are more vulnerable to economic shocks. Similarly, while low educated females are less vulnerable to the economic shocks, graduate and higher educated females are more vulnerable. Male earners residing in Baluchistan province are the most vulnerable segment in case of males. The vulnerability computed by income class wise indicates the similar type of groups. However, high-income earning females are more vulnerable as compared to low income earning females in case of Sindh province. In case of employment status, higher income class female earners in the category of paid employment are

more vulnerable than lower income earner in the same category. Age cohort wise analysis suggests that vulnerability of the earners is higher in low income earner young females but with the higher age cohort the vulnerability situation reversed. The study suggested that the best solution to tackle this issue is to work on the financial innovations in the transfer payment system.



Dr. Kumail Rizvi (Associate Professor of Finance at Lahore School of Economics) presented his co-authored paper with Bushra Naqvi (Assistant Professor, Suleman Dawood School of Business, Lahore University of Management Sciences) and Fatima Tanveer (Research Associate, Lahore School of Economics). The authors suggested the importance of understanding the mobile banking success story for promoting financial inclusion and growth in Pakistan. Their study attempted to trace and compile the history of mobile banking in Pakistan. The study documented various mobile models and assesses its current state using available data to understand how the segment has been evolving overtime and transforming the conventional banking structure in the country. Finally, the paper touched upon the so called ecosystem that needs to be built in Pakistan to utilize the full potential of mobile technology and makes some recommendations on how to move forward in that direction.



Day 2 of the conference ended with concluding remarks from Dr. Rashid Amjad (Professor of Economics and Director, Graduate Institute of Development Studies, Lahore School of Economics) and Dr. Azam Chaudhry

(Professor of Economics at the Lahore School and the Dean of the Economics Faculty). Dr. Rashid Amjad provided a comprehensive summary of the key messages, which emerged during the two-day conference. He said that the conference has come up with several policy relevant ideas that can help policymakers to devise measures for propelling the economy onto a higher growth trajectory through modern technology. Dr. Azam Chaudhry thanked the participants for their valuable contributions which have enlightened the academic community as well as policy practitioners.

Lahore School of Economics And University of Oxford 2nd International Conference on “Microfinance Products and Processes: Lessons from the Field”



The second International Conference, jointly organized by Lahore School of Economics and University of Oxford, UK was held at Main Campus of Lahore School of Economics on 13th of April 2017. The theme of the Conference was “Microfinance Products and Processes: Lessons from the Field”. The one-day event was devoted to discussions on the cutting-edge research in the microfinance sector. The conference brought together speakers from microfinance institutions, researchers and other stakeholders from Pakistan and outside of Pakistan to discuss main findings of the rigorous research of microfinance products and the key lessons of this research on the socio-economic welfare of Pakistan.



The conference started with the welcome remarks by Dr. Shahid Amjad Chaudhry (Rector, Lahore School of Economics). He mentioned that the issues the Conference aims to address are very important and must be explored in detail. He commented that the global economic landscape is witnessing tectonic shifts in major economic powers of the world including the United States and European Union that already hints that the traditional models of running the world as well as financial systems are no longer valid. In particular, innovative strategies to boost growth in microfinance are very important for the wellbeing of people in the country. Dr. Chaudhry also stressed the importance of active contributions by both academicians and policy makers to provide fresh and innovative perspectives on microfinance products and processes.



The keynote lecture was delivered by Rashid Bajwa (Chief Executive Officer, National Rural Support Programme). Sharing over 25 years of experience in the microfinance sector, Rashid Bajwa mentioned that twenty years back the field was restricted to social mobilization and community development. The pendulum swing of perspectives in the field started with the inception of Pakistan Poverty Alleviation Fund (PPAF) in 1997. A key element of PPAF was to formalize access to microfinance in the country by providing technical assistance, grants and subsidized capital. Mr. Bajwa contended that the microfinance sector has gone through steady changes over the years, yet we are still lagging behind; only 13% of the adults in Pakistan have access to a formal account, which is much lower than 31% in Bangladesh, 53% in India and 83% in Sri Lanka. The standard micro credit model, with high interest rates and immediate repayment, seems unable to generate enterprise growth. He pointed out that our knowledge on microfinance products and processes like credit, savings and micro health insurance is still very parochial and that more research is needed in these areas.



He also shared that in spite of these challenges, the microfinance sector has gone through tremendous growth over the past 5 years, emerging as a commercially and financially viable model with three main players dominant in the industry; NGO Microfinance Institutions (MFIs), MFI Banks and provincial governments (which have emerged as wholesalers of microfinance in the industry). He further discussed that increasingly microfinance initiatives are taking center stage in policy-making circles.



He acknowledged partnership of NRSP with various academic institutions like Lahore School of Economics, University of Mannheim and University of Oxford. He argued that these partnerships have allowed NRSP to test new innovations in the micro finance sector. Mr. Bajwa concluded his discussion with the remarks that in the credit market cycle we are at debt accumulation phase, that the country might see merger of financial institutions in the future, and that the government must clarify the core business of microfinance institutions. Rashid Bajwa chaired the first session of the conference titled “Comparing the Demand for Microcredit and Microsaving”.



In this session, Uzma Afzal (PhD candidate, University of Nottingham and Assistant Professor, Lahore School of Pakistan) and Simon Quinn

(Associate Professor of Economics and Deputy Director of the Centre for the Study of African Economies, University of Oxford) presented the study titled “Two sides of the Rupee? Evidence from framed field experiment”. In this study, using a framed field experiment among women in rural Pakistan, the authors proposed that saving and borrowing among microfinance clients are substitutes, satisfying the same underlying demand for a regular deposit schedule and a lump-sum withdrawal. The study found high demand for both credit and saving, with the same individuals often accepting both a credit contract and a saving contract over the three experiment waves. Hence, the results implied that the distinction between micro-lending and micro-saving is largely illusory; participants value a mechanism for regular deposits and lump-sum payments, whether that is structured as a credit or debt contract.



Dr. Azam Chaudhry (Professor of Economics at the Lahore School and the Dean of the Economics Faculty) chaired the second session of the conference titled “Testing Product Innovations”.



The first presenter in this session, Andreas Landmann (Postdoctoral Research Fellow, The Paris School of Economics) presented the study on “Adverse Selection in Low-Income Health Insurance Markets: Evidence from a Large-Scale RCT in Pakistan”. The study provided robust evidence on adverse selection in low-income health insurance markets from a randomized control trial in rural Pakistan. The study suggested that there would be substantial adverse selection if health insurance coverage are individually assigned. In

particular, adverse selection becomes worse with higher premium prices, creating a trade-off between cost recovery and the quality of the insurance pool. In contrast, adverse selection virtually disappears when bundling insurance policies at the household or higher levels. The key implication of the study was that the insurers should abstain from offering individual policies to avoid adverse selection, which should allow them to focus on simple and comprehensive products for the low-income market.



The second study in this session titled “Micro equity for Micro enterprises: Lessons from Pakistan” was presented by Muhammad Meki (PhD candidate, University of Oxford). The study focused on developing alternative financial instruments for micro entrepreneurs, in the form of micro equity that can stimulate demand for entrepreneurship and foster wider economic and employment growth in Pakistan and beyond. The study suggested that relative to debt-based financing, microequity investors might be willing to take higher risks in favour of higher potential returns to their investments. In line with this, micro equity investments are more likely to produce firm growth since equity investments are focused on long-term returns and acts as implicit insurance to entrepreneurs. Furthermore, equity allows for flexible repayments that ensure that repayments can be reduced if micro entrepreneurs are faced with local or macroeconomic shocks. By running a framed lab-in-field experiment the study aimed to investigate awareness and understanding by participants of the structure of an equity product and effect of this equity product on the investment behaviour of micro entrepreneurs.



The panel discussion on “The Role of Research in the Microfinance Sector” followed the second session. The three participants in the panel ZubyrSoomro (Chairman, Pakistan Microfinance Investment Company), Akbar Zaidi (Member of Board of Directors, Pakistan Microfinance Network) and Kamran Azim (Chief Operating Officer, Kashf Foundation), discussed the current state of microfinance sector in Pakistan.

ZubyrSoomro’s talk centered around four main threads; (a) where microfinance sector stands today, (b) where the sector is looking to go as per the 2020 plan; (c) issues resulting from it, (c) and areas in which PMIC may require support from the research community. Akbar Zaidi highlighted some caveats related to research in the microfinance sector. He identified three main issues; (a) dearth of academic researchers on the supply side who specialize in microfinance within the country, (b) excess protection of the microfinance sector, (c) lack of willingness on part of donors and funders to finance a substantive and comprehensive study which quantifies the impact of microfinance across various economic and social dimensions. Finally Kamran Azim wrapped up the panel discussion with some encouraging lessons from the field on the basis of various interventions ongoing under the ambit of Kashf Foundation. Of these, one notable lesson was that out of a 100% female client base, 25% of females use loans for setting up their own enterprises. In conclusion, the three panel speakers discussed in detail the role that research can play in this sector especially for achieving the poverty alleviation goals through microcredit expansion. The third and final session of the conference titled “Testing The Demand and Consumer Preferences Chair” chaired by Ali Cheema (Board Member, CERP; Senior Research Fellow, IDEAS and Lead Academic, Pakistan Team, IGC) discussed the preferences that influence consumer demand and the impact that microfinance products can have on the socio-economic welfare.



Ms. Farah Said (Assistant Professor and Research Fellow, Lahore School of Economics) presented the study on “Hiding Money: Evidence from a Field Experiment with Aspiring Female Entrepreneurs”. In this study, the authors attempted to explicitly measure social and household norms that can affect the decisions women make about money, specifically the choice to hide money from their spouses or household members. The study contributed in the literature by showing that the decision patterns are shaped by using novel measures of female empowerment and social norms, and by showing how women’s experiences shape empowerment. These results hint some policy insights in terms of promoting enterprise and empowerment amongst women through access to finance.



Karlijn Morsink (Postdoctoral Fellow in Economics at the University of Oxford’s Blavatnik School of Government and the Centre for the Study of African Economies) presented the study on “Risk Sharing and the Demand of Microinsurance: Theory and Experimental Evidence from Ethiopia”. In a model that embedded risk sharing and demand for indemnity and index insurance the study showed that, with risk sharing index insurance purchase increases and indemnity insurance purchase decreases. These results highlight the importance of considering existing risk-sharing arrangements when considering the introduction of formal insurance contracts. It proposed offering index insurance to individuals that already share risk increases the value proposition and carefully targeting index and indemnity insurance for aggregate risks and idiosyncratic losses beneficiaries.



Simon Quinn (Associate Professor of Economics and Deputy Director of the Centre for the Study of African Economies, University of Oxford) presented the study on “Time-Inconsistency, Liquidity and the Demand for Commitment Savings Products”. The study aimed to understand the role of self-control in particular as a potential driver of financial decisions and demand for commitment savings amongst female microfinance borrowers. The key study found that self-control issues may be a lot less significant and stable a determinant of financial behaviour than previously thought: individuals appear much less as if they suffer from “self-control” issues if they are paid at the first rather than the second interview, and if they are interviewed after rather than before the harvest. This suggests that the fact that the poor are often liquidity-constrained can lead economists to believe mistakenly that they have self-control issues (present-bias). Furthermore, “self-control” problems have either zero or negative correlation with individuals’ self-reported demand for different types of commitment savings products. The conference was concluded with the second panel discussion on “Impact and Future Directions” where panelists Ali Akbar (Head Research and Operations, Pakistan Microfinance Network), Shahzad Akram (Chief Credit Officer, Akhuwat), Shawn Cole (Professor, Harvard Business School) and Ali Khizar (Consultant, Asian Development Bank and Business Recorder) provided a comprehensive summary of the key messages, which emerged during the conference. They mentioned that the conference has come up with several policy relevant ideas that can help policymakers to devise measures for propelling the microfinance sector in the country onto a higher growth trajectory through modern technology. The panel discussion was concluded on the final points on future directions of the sector, in a broader range of products including insurance, health and education. The organizers thanked the participants for their valuable contributions, which have enlightened the academic community as well as policy practitioners in the area.



Pakistan to Record Highest Growth Rate in Nine Years: WB Report

According to the recent World Bank Report, Pakistan’s Gross Domestic Product growth in Fiscal Year 2017 is expected to climb to 5.2 percent — the highest in nine years -- and the growth rate will continue to accelerate, reaching 5.5 percent in FY18 and 5.8 percent in FY19.



Released twice a year, the Pakistan Development Update sets out recent developments across the economy and identifies risks and opportunities in the near-term future before focusing on a handful of key development challenges.



The report was launched in Lahore on Saturday, 20th of May, 2017 in collaboration with the Lahore School of Economics.



Pakistan’s growth will continue to benefit from growing consumer and investor confidence in the first half of FY17, following the successful efforts to restore macroeconomic stability during the last 4 years. The report highlights that more recently, weakening trade and fiscal balances point toward the need to continue with the reform efforts to consolidate the hard won stability.

“Pakistan’s accelerating growth is good news and reflects the country’s success in building confidence. But the pace of reforms has slowed and it is important for the structural reforms to accelerate,” said Illango Patchamuthu, World Bank Country Director for Pakistan.



A moderate increase in investment is expected to supplement growth, driven primarily by public and private consumption. But the country’s current account deficit and fiscal balances deteriorated in the first half of the financial year, which could affect the reform momentum. The report emphasized the importance of collaboration between federal and provincial governments in delivering on the country’s reform agenda.



“Since the 18th Constitutional Amendment, many important reform areas are now shared responsibility. Provinces have a significant role to play in fiscal consolidation, energy sector reforms and business environment, not to mention their role in delivering high quality health and education services,” said Muhammad Waheed, World Bank Senior Economist for Pakistan. “*Effective collaboration between federal and provincial governments will be crucial if Pakistan has to deliver on its growth potential.*”



The report discusses a number of challenges that the provincial governments are facing. Using Punjab as an example, it is highlighted that while provincial own-source revenues have significantly increased in recent years, there could have been a further significant gains, if tax policy and administration reforms were implemented.



The World Bank also highlights the importance of the skilling of the youth bulge for better jobs. The Punjab Government is putting in efforts to significantly increase the scale of technical and vocational training programs in an attempt to boost job prospects for the province’s ‘youth bulge’. Several next steps in this area are identified in the report including the application of quality standards and the introduction of initiatives to improve matching between jobseekers and prospective employers.

Econothon ‘17



Econothon 2017 was hosted by the Economics Society of the Lahore School of Economics on the 27th of March 2017. Besides the hosts, teams from LUMS, Kinnaird College and other institutional organizations participated.



The competition was structured in such a manner so as to challenge the individuals and enable them to bring out their abilities to tackle the real life issues by associating them with the available theoretical frameworks.



The event consisted of 5 rounds; the first round consisted of MCQs followed by a Pic-to-ward round where the participants had to explain the provided image using appropriate economics concepts.



The third round consisted of a policy round (Brain pop) which prompted the finalists to draft and elaborate upon an applicable policy with respect to the given scenario.



These teams faced a Crisis Problem round and concluded the event with the final round; the Buzzer round.



Matthew McCartney (Director of South Asian Studies; Associate Professor in the Political Economy and Human

Development of India, University of Oxford, UK), Ms. Farah Said, Ms. Marjan Nasir and Ms. Rabia Ikram judged the competition.



LUMS team (Misha Islam, Sheikh Abdullah and Asad Sheikh) was declared the winners of Econothon 2017 (and winners of cash prize of Rs. 30,000).



Dr. Azam Chaudhry, Dean of Economics Faculty gives away prizes to the winners at the Ninth Annual Asian Parliamentary Style Lahore School Debate

The Lahore School of Economic Association of Debaters' Ninth Annual Asian Parliamentary Style Lahore School Debate '17 (January 22-24, 2017) concluded on Tuesday, January 24th, 2017. Dr. Azam Chaudhry, Dean of Economics Faculty attended the finals and gave away the prizes to the winners.



About 110 debaters from 70 different schools and universities from across the country gathered at the Lahore School Main Burki Campus to compete on wide spanning topics which addressed numerous pertinent issues.



Board of Studies/Curriculum Committee Meeting for Spring Term 2017

Curriculum /Board of Studies for Economics Meeting was held on 10th of April, 2017 at the Lahore School of Economics.



The meeting was attended by Dr. Azam Chaudhry, Dr. Theresa Chaudhry, Dr. Naved Hamid, Dr. Muhammad Aslam, Dr. Waqar Wadho, Dr. Fareeha, Ms. Shamyala Chaudhry, Ms. Rabia Arif and Ms Farah Said.



Subject Experts from different institutions including Dr. Sohail Chand, Associate Professor, College of Statistical and Actuarial Sciences, University of the Punjab; Dr. Hafiz Rizwan, Assistant Professor, FCCU; and Dr. Tasneem Zafar, Chief Instructor, Civil Services Academy, also participated in the meeting.

Faculty Development Workshop Spring 2017

Syed Uzair Junaid, Project Coordinator, Women's Mobility, Center for Economic Research in Pakistan (CERP), presented on "Use of GIS / Mapping in Research" Part III on the 16th May, 2017.



Mr. Uzair Junaid already discussed in detail the Use of GIS / Mapping in Research, Part I & Part II, in earlier sessions held at The Lahore School of Economics.



Faculty Development Workshop Spring 2017 13th March - 17th March, 2017

- 13th March 2017 - Ms. Farah Said, Assistant Professor, Lahore School of Economics Topic: Research Ethics and Guidelines for Projects involving Human Subjects
- 15th March 2017 - Dr. Rehana Naz, Associate Professor, Lahore School of Economics. Topic: Organizing Research with the use of Reference Managers
- 16th & 17th March 2017 - Mr. Syed Uzair Junaid, CERP Topic: Use of GIS / Mapping in Research (I) & (II)



Ms. Farah Said, Assistant Professor, Lahore School of Economics presented on "Research Ethics and Guidelines for

Projects involving Human Subjects” on the 13th of March, 2017 . Ms. Said discussed the Lahore School of Economics’ research ethics and guidelines for projects involving human subjects.

Dr. Rehana Naz, Associate Professor, Lahore School of Economics presented on “Organizing Research with the use of Reference Managers” on the 15th March 2017.

Mr. Uzair Junaid, Project Coordinator, Women’s Mobility, Center for Economic Research in Pakistan (CERP), Presented on “Use of GIS / Mapping in Research” on the 16th & 17th of March, 2017.

Mr. Uzair Junaid of CERP discussed in detail about Application, Use and Benefits of GIS.

Economics Faculty Research Paper Presentations

Research Paper presentation by an MPhil Economics student was held on the 2nd of March, 2017 at 10:00 a.m in TRC-1.



Ms. Sadia Aizaz Toor presented her paper on “Corruption: The Role of Taxes and Wages”.



Research Paper presentations by MPhil Economics students were held on 16th February, 2017, at 10:00 a.m in TRC-1.



Aimal Tanveer presented her paper on “Woman’s Bargaining Power: Through her Son,” and Mahniya Zafar presented her paper on “The Impact of School Facilities on Drop outs in Pakistan.”



Economics Faculty Research Paper Presentations

Research Paper presentations by MPhil Economics students were held on were held on 2nd February, 2017, at 10:00 a.m in TRC-1.



Muhammad Naveed presented his paper on “Stunting, Human Capital Accumulation and the Process of Economic Growth,” Aqsa Amjad presented her paper on “Does the Gender of Dominant Parent Affect the Well-Being of Child? An Experimental Evidence,” and Maria Zubair presented her paper on “Transfer of Behavioral Traits from Parents to Children: An Experimental Approach.”

Lahore School Students Visit University of Colombo, Sri Lanka on Study Tour in July, 2016



The Lahore School of Economics arranged a four week study tour for three of its undergraduate students to the University of Colombo, Sri Lanka in July, 2016. The study tour focused on subjects like economics of tourism development and research methods. The students learned how to use SPSS and its utility in data analysis for conducting research. The students also visited various places of historical, cultural and heritage importance and interacted with local people.



Abdullah Sajjad, Khawaja Humail Mueen Koreja and Meenal Qadir Khan are among the students who participated in the study tour hosted by the University of Colombo, Sri Lanka. These students were accompanied by Ms. Ayesha Khaled, Assistant Registrar, External Relations, Lahore School of Economics.

JOURNALS

Lahore Journal of Economics

The latest issue of the Lahore Journal of Economics contains the following papers that are on the cutting edge of economic research in Pakistan:



Tehseen Ahmed Qureshi and Zafar Mahmood, in their paper “The Magnitude of Trade Misinvoicing and Resulting Revenue Loss in Pakistan,” analyze the magnitude of trade misinvoicing in Pakistan with 21 of its developed trading partners during 1972-2013 and find that the total volume of trade misinvoicing for this period exceeds US\$92.7 billion.

Mirajul Haq, Syed Kafait Hussain Naqvi, and Muhammad Luqman in their paper “Is the Value Addition in Services and Manufacturing Complementary? Empirical Evidence from SAARC,” test whether the rapid growth and value addition of services presents an opportunity or threat for value addition in manufacturing in SAARC countries.

Iftikhar Ahmad in his paper “Assessing the Effects of Fiscal Decentralization on the Education Sector: A Cross-Country Analysis,” examines the effects of fiscal decentralization on the education sector across countries and find that while subnational governments that are financed through own-tax revenues are more likely to increase the funds allocated to education, they also seem less concerned with maintaining teaching quality.

Mushtaq Hussain Khan, Ahmad Fraz and Arshad Hassan in their paper “The Diversification Puzzle: The Role of Asymmetric Information and Insider Trading in Pakistan,” study of the corporate diversification-value relationship for Pakistani firms and show that, in cases of asymmetric information, insiders increase the purchase of their firms’ shares in the open market when diversification is high.

Mobeen Ur Rehman in his paper “Financial Contagion in EFA Markets in Crisis Periods: A Multivariate GARCH Dynamic Conditional Correlation Framework,” investigates the relationship between stock markets in developed markets and emerging and frontier Asian (EFA) markets and find a stronger

relationship between EFA and developed markets, especially during the 2008 financial crisis.

in his paper, “Do Financial Sector Activities Affect Tax Revenue in Pakistan?” analyzes the role of financial markets in generating tax revenue in Pakistan and finds that, in the long run, the number of bank branches and market capitalization have a positive and significant impact on tax revenue.

Special Edition of the Lahore Journal of Economics Launched

This year’s issue of the Lahore Journal of Economics containing the papers and proceedings of the Lahore School’s March 2016 conference on “**Technology, entrepreneurship and productivity growth: Where Pakistan stands and where it must go**” has been launched.

The conference brought together leading scientists, economists, industry-level specialists, business leaders and policymakers both from within Pakistan and abroad to discuss the key role of innovation and productivity growth at both the macro and the firm level. The articles are available at:

<http://www.lahoreschoolofeconomics.edu.pk/EconomicsJournal/volume21issues.aspx>



Department of Business Administration

FIFTH ANNUAL BUSINESS RESEARCH CONFERENCE

The Lahore School of Economics hosted its fifth Annual Business Research Conference on April 21 and 22, 2017 at the Lahore School of Economics, Main Campus, Lahore, Pakistan. The theme of the conference was “Managing Business in Pakistan”. The conference was attended by renowned national and international researchers who discussed the potential challenges and opportunities of managing business in Pakistan. The conference was organized in collaboration with key professional entities of Pakistan namely: The Institute of Chartered Accountants of Pakistan,

CFA Society Pakistan, PACRA, and JCR-VIS.

DAY 1

The conference was inaugurated by **Dr. Shahid Amjad Chaudhry** (Rector of the Lahore School of Economics) who welcomed the speakers and guests. In his welcome address, he set the stage for researchers to confer on key challenges and opportunities of managing businesses in Pakistan. The first session was titled as “*Global Finance, Capital Markets, Investment Opportunities and Valuation Practices in Pakistan*” and it was chaired by **Mr. Ashraf Bava**, CFA, CEO Nael Capital and President of CFA Society. Also, Mr. Ashraf Bava delivered

the keynote speech about the rights of investors and proclaimed that financial professionals should protect the rights of the investors in every possible way as it ought to be their primary professional obligation. The first speaker of the first session was **Mr. Muhammad Asim**, CFA, CIO MCB-Arif Habib Savings and Investments Limited. He asserted that mutual funds had played an important role in formalizing the capital markets and providing resilience and sustainability to it. However, due to the rapidly changing scenario of capital markets in Pakistan owing to the CPEC related impact on different industries and ownership stakes by Chinese investors in Pakistan Stock Exchange, it has become inevitable to view challenges and future outlook with greater diligence.



Moreover, **Dr. Kumail Rizvi, CFA, FRM**, Associate Professor of Finance at the Lahore School of Economics further elaborated on Islamic mutual funds. He discussed key dimensions of the performance differential in Islamic vis-à-vis conventional funds which have largely been ignored in the literature of mutual funds. **Mr. Abdul Rehman Warraich, CFA, FRM, Debt Management Specialist, Finance Department, Government of Punjab** highlighted the possibilities of collaboration between academic and public-sector managers. According to him the academics and managers must begin to view each other as potential partners with complementary perspectives and skills. The last speaker of this session was **Ms. Shaheen Naseer** who presented her study about the impact of Brexit on the economy of Pakistan. The objective of her study was to enhance the understanding about how Brexit will affect the functioning of EU and its consequences for developing economies like Pakistan. The findings of her study revealed that Brexit can turn out to be a blessing in disguise for developing countries as Britain adopts a “free trade models”, a more open-minded attitude to migration from poor countries and finally adopts “subsidy free agriculture policy” to provide competitive opportunities for developing countries businesses.

The second session of the conference was focused on “**Corporate Financing, Financial Institutions, Instruments and Relevance of Credit Ratings for a Vibrant Financial System**” and it was chaired by **Mr. Abdul Rehman Warraich, CFA, FRM, Debt Management Specialist, Finance Department, Government of Punjab. Mr. Shehzad Saleem, CFA, FCA, Chief Operating Officer, PACRA** came forward to discuss a new rating methodology for Islamic financial instruments – Sukuk. Sukuk is an emerging financial instrument utilized by corporates, financial institutions, and governments across the globe to meet their funding requirements. This methodology first classify the status of Sukuk as asset based or asset backed and then structure is assessed on the basis of this categorization. The second speaker was **Dr. Safia Nosheen** from University of Management and Technology. She presented her paper that examined the relationship between corporate governance, disclosure of quality information and cost of equity of Pakistani listed firms. Using Generalized

Methods of Movements (Sys-GMM) model, a sample of 167 non-financial PSX-listed firms for the period of 2011-2015 was analyzed. The findings suggested that employing a high-quality auditor and the more independent directors in audit committee of the firm’s results in increased cost of equity for Pakistani listed firms. Furthermore, the study found no significant relationship between independency of the boards and the duration of the authorizations of financial statements by the board of directors. Then **Mr. Noman Arshed** from University of Management and Technology took the discussion forward by presenting his paper on “*Empirical Analysis of Structural Income Changes in Commercial Banks: A Case of Pakistan.*” The purpose of his study was to determine the role of structural income in performance of commercial banks in Pakistan. The sample of the study was all of the commercial banks operating in Pakistan from 2008 until 2015. The study applied the nonlinear approach as measuring tool for low and high performing bank’s profitability structural preference. **Mr. Waqas Munir, FRM, Senior Manager Micro Finance and Corporate (Non-Agri), JCR-VIS Credit Rating Company Pakistan** took the discussion forward by explaining the economic growth in Turkey. He asserted that the country’s economic growth presents a learning case study for countries such as Pakistan.

The third session was titled as “*Regulatory Environment, Financial Reporting and Taxation Practices*”. This session was chaired by **Mr. Muhammad Razi Khan, Executive Director ICAP**. The first speaker of this session was **Mr. Bilal Zia, FCA**, who discussed business intelligence. Modern business intelligence platforms offer end-to-end capabilities and enable users to take advantage of self-service to answer key questions related to the strategy and operations of contemporary business firm. In his discussion, the impact of business intelligence on Pakistani firms was highlighted and evaluated. **Mr. Zunair Zafar, FCA, Head of Finance and Accounts at LUMS**, then conferred on business process re-engineering. He asserted that business process reengineering involved the radical redesign of core business processes to achieve dramatic improvements in productivity, cycle times and quality. He discussed the influence of business process re-engineering on firms of Pakistan. The benefits for Compliance

of Taxation Laws was then discussed by **Mr. Nadeem Butt, FCA, ICAP**. The last speaker of the Day 1 was **Ms. Ramla Sadiq** from University of Management and Technology who talked about “*Impact of Intangible Assets recognized under LAS-38 on Firms’ value*”. The purpose of her study was to determine the impact of intangible assets on firm value in Pakistan and sets precedence for understanding this phenomenon in an emerging economy with dynamic business practices. Sample consisted of companies listed on Pakistan Stock Exchange for 23 sectors. The Results showed that intangible asset investment is a statistically significant predictor of performance across industries. For managerial purposes, it identified how assets managers should perform to enhance firms’ value.

DAY 2

The second day of the fifth Annual Business Research Conference marked the presence of international speakers and academicians. The conference opened with the keynote speech of **Prof. Dr. M. Nauman Farooqi, Dean, Faculty of Social Sciences, Mount Allison University, Canada**. He emphasized the notion of industry-academia linkages through bridging the awareness gap and sharing ideas for better university-industry partnership. He also chaired the first session of Day 2. **Mr. Syed Ahmed Hashmi** from Information Technology University presented his paper titled “**Opportunity Analysis Surrounding the Entrepreneurial Behavior among University Students**”. He discussed the contingent effects and moderating effects of various factors like need for achievement, self-control and relational support on entrepreneurial behavioral given the presence of variables like entrepreneurial intention, creativity, entrepreneurial self-efficacy, educational support and personal attitudes. **Ms. Irsa Mehboob** from Institute of Business Administration, University of Punjab talked about the effect of brand equity as a mediating variable on the consumer purchase decision making behavior along with user generated content. **Mr. Salman Ahmed** from University of Central Punjab, highlighted the role of social media with respect to online buying behavior of French consumers. The preliminary results of the study showed that social media based tools are useful

to explain consumer's online behaviour in the French online market for electronics.

The second session was dedicated to the qualitative research. **Dr. Aamir Khan**, Associate Professor, Lahore School of Economics chaired this session and also gave an introduction to qualitative research methods. The first speaker of this session was **Ms. Haadiyah Yasir**, Lecturer and MPhil Scholar at the Lahore School of Economics. She presented her original research about sickness presenteeism, a form of presenteeism. It is about showing up at work being sick. Given the subjective nature of the phenomenon, a lack of consensus exists on its definition. She tried defining "sickness" by using qualitative research. The next speaker was **Ms. Aqsa Sadiq**, MPhil Scholar, Lahore School of Economics who suggested that women were not encouraged to work and that they faced societal as well as family pressures to opt for more feminine careers. Marriage had become an issue for these women as they were supposed to take care of home and children. Her study found that despite all these challenges these women had been able to survive and gradually established their businesses, primarily because of their higher level of resilience and self-confidence. Then, **Ms. Sehar Sohail**, MPhil Scholar, Lahore School of Economics carried forward the discussion by highlighting the experiences of women doctors after basic medical graduation and during specialization program to elucidate the reasons for consistent trend of fewer women specialized doctors in different medical fields. **Ms. Maira Habib**, MPhil Scholar, Lahore School of Economics, highlighted what it meant to be a single working woman in a patriarchal society such as Pakistan. Women in such societies had to deal with gender inequality both inside and outside of their homes. She asserted that single women were subjected to negative stereotypes at work. They had to deal with greater workload, harassment and social exclusion. **Dr. Aamir Khan**, Associate Professor, Lahore School of Economics shed light on the processual nature of sexual harassment. Recommendations included a clear need for more qualitative research. Then the last speaker of this session was **Ms. Tooba Javaid** from University of Management and Technology. She asserted if we imagine organizations as plants; we see that organizations produce their populations by throwing their own seeds on the same grounds (markets), with which competition for resources and market share between organizations instigates and later become fierce. Also, during this whole cycle, new niches are identified and created due to which again varied populations develop and organizations start competing in new markets.

The last session of the conference focused on "Strategy and Human Resources for Organizational Competitiveness". The session was chaired by **Dr. Sohail Zafar**, Dean of Business Administration Faculty at Lahore School of Economics. The first presenter of the session was **Mr. Athar Ehsan ul Haque** from Institute of Business Administration, University of Punjab who discussed one of the major challenges faced by the management that was retention of employees. He asserted that the employees of those organizations who had an effective mentorship program are more satisfied with their jobs and had a lower turnover rate. Furthermore, the role of mentors was more effective in providing job satisfaction to the employees and development of career. The second speaker was **Ms. Amina Talat**, Assistant Professor and PhD Scholar at Lahore School of Economics. She discussed the pertinence of team member familiarity with

respect to team conflict, team resilience and team situation models. Also, she asserted that significant positive relationship was found between team member familiarity and team situation models and team resilience. **Dr. Ramiz ur Rehman** from University of Lahore discussed about the relationship between market value of firm and CSR disclosure. He found through the analysis of data that market value was higher for those Chinese listed firms which had disclosed better CSR information. His study suggested that all shareholders may value CSR disclosure over non-disclosure, but only institutional investors appear to prefer more extensive CSR disclosure. This finding was very interesting in the context of China – second largest economy of the world. The last speaker of the conference was **Ms. Sana Azar**, Assistant Professor and PhD Scholar at Lahore School of Economics who took the discussion forward by highlighting the adoption of Flexible Work Arrangements (FWAs) in the Pakistani organizations. She focused on the role of moderator and mediators in her study to explain the inconsistent results that had been found in literature and the results revealed that job satisfaction and work-life conflict mediated the relationship between flexible work arrangements (FWAs) and turnover intention, after controlling for gender, age, marital status, number of children, number of dependents (elder care) and work experience.

DR. KUMAIL RIZVI

Associate Professor

Dr. Kumail Rizvi has been working as an Associate Professor of Finance at the Lahore School of Economics for the last five years. He also possesses the most prestigious professional qualifications of CFA and FRM in the domain of Investment Finance and Risk Management. He has widely published in several top tier journals and presented his work in a number of conferences across the globe. During 2016-17, he published two articles in the *Research in International Business and Finance (RIBAF)* which is a "B" category reputable journal according to the Australian Business Deans Council (ABDC) list and in *Economic Research*, a high quality impact factor journal.



The citations and titles of his 2016-17 publications are given below.

- **Rizvi, S. K.**, Naqvi, B., Mirza, N. & Bordes, C. (2017) Fear of Floating in Asia and the Credibility of True Floaters? *Research in International Business and Finance*, 42 (2017), 149-160.
- Naqvi, B., Mirza, N., Naqvi, W. A. & **Rizvi, S. K.** (2017) Portfolio Optimization with Higher Moments of Risk at

Pakistan Stock Exchange. *Economic Research*, (Forthcoming).
DOI: <http://dx.doi.org/10.1080/1331677X.2017.1340182>

Conference Paper Presentation

During 2016-17, Dr. Rizvi also participated in the 13th International Conference on Management of the Pakistan's Economy and presented a paper titled "Mobile Banking : A Potential Catalyst for Financial Inclusion and Growth in Pakistan".



During the same academic year, Dr. Rizvi presented another paper in the Fifth Annual Business Research Conference on Managing Business in Pakistan titled as "Islamic Mutual Funds: An Emerging Investment Product?"



3. Workshop on "Strategic Planning of a Business School", 28th – 29th April 2017, organized by NBEAC and HEC.
4. Faculty Development Program on "Financial Planning and Investment", 10th – 11th May 2017, organized by SECP, The World Bank, UKAID and HEC.

He also conducted a workshop on "Understanding the Accreditation Process" along with Prof. Dr. Zaki Rashidi for the participants of 4th Deans and Directors International Conference in Islamabad.



FIFTH ANNUAL BUSINESS RESEARCH CONFERENCE ON MANAGING BUSINESS IN PAKISTAN

During the year 2016-17, Dr. Rizvi organized Lahore School's fifth annual business research conference on 'Managing Business in Pakistan'. This conference has become over the period of time 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 partners 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 corporate sector and academia.



Participation in Conferences and Workshops

During 2016-17, Dr. Rizvi participated in the following conferences and workshops:

1. Accreditation Process Review Workshop, 15th – 17th August 2016, organized by NBEAC and HEC.
2. 4th Deans and Directors International Conference on Business Education and its Context: Points of Convergence and Divergence, 7th – 8th February 2017, organized by NBEAC and HEC.



LAHORE JOURNAL OF BUSINESS

Year 2016-17 was a memorable year for Lahore Journal of Business (LJB) when after a year and a half long rigorous evaluation, Higher Education Commission of Pakistan recognized Lahore Journal of Business in a reputable “Y” category in December 2016. Dr. Rizvi attributed this achievement to the management of Lahore School of Economics, editorial board and the entire team involved in the publishing process of the journal.



DR. INAYAT U. MANGLA

Professor of Finance

Dr. Mangla has taught for forty years in the USA and Canada, and is Professor Emeritus of Finance at Western Michigan University. He joined the Lahore School as Professor of Finance in September, 2016.

Research publications

Dr. Mangla's recent research publications are listed below

1. Uppal, J. and Mangla, I.: “Co-integration of Sukuk and Bond Yields- Evidence from Globally Placed Sukuk”, Journal of Management Sciences, Vol. 4(1) 126-135, 2017.
2. Din, M., Mangla, I., and Jamil M: “Public Policy, Innovation and Economic Growth: An Economic and Technological Perspective on Pakistan's Telecom Industry”, The Lahore Journal of Economics, Volume 21, September 2016, pp 369-391.
3. Mangla, I. and Hyder, K, “Global Uncertainty and Monetary Policy Effectiveness in Pakistan”, Forthcoming in Lahore Journal of Economics, September 2017.
4. Ali, R., Mangla, I. and Liu, Y: “Does Financial Development Create a Significant Cause of Social Development?”, International Research Journal of Finance and Economics, Issue 153, September 2016, pp 95-104.
5. Mangla, I. and Uppal, J: “Some Reflections on Development of Lahore Business School and its Launch of Asian Management Research Journal”, Asian Management Research Journal, December 2016, Volume 1, PP 1-3.

6. Ramiz urRehman, Mangla, I. and Zhang, J: “Chinese Banking NPLs and Corporate Governance”, Forthcoming Pakistan Development Review, 2017.
7. Mangla, I and Din, M: “Macro-Economic Environment's Impact on the Pakistan's Manufacturing Sector”, The Lahore Journal of Economics, Volume 21, No-2, September 2015.
8. Ramiz and Mangla, Editorial Note – “CPEC – Opportunities and Challenges for Pakistan.” Asian Management Research Journal, Volume 2, Issue 2, 2017, July 2017.

Papers and Conferences

All of the above publications were a result of conference papers presented in Pakistan and USA. For example, PIDE Annual Conference, Islamabad 2015 and 2016; Lahore School of Economics Annual Economic Conferences of 2016 and 2017; and 51st and 52nd Annual International MBBA Conferences, Chicago, USA.

- Presented a paper titled “What do recent Global Economic and Political Developments mean for Pakistan's Economy?: A Business Perspective;” Shaheen Naseer and Inayat Ullah Mangla, Lahore School of Economics, 5th Annual Business Research Conference, April 21 - 22, 2017.
- Presented a paper titled “The Role of Public Policy in Stimulating Technology Innovation and Reducing Modernization Gap in Telecom Industry in Pakistan: An Economic and Technology” by Mangla, Musleh-Ud-Din, and Muhammad Jamil at the Twelfth Annual Conference on the Pakistan Economy Technology, Entrepreneurship and Productivity Growth – where it must go, 30-31 March, 2016.
- Presented a paper at 52nd International MBAA annual conference at Chicago, titled “Does Financial Development Create a Significant Cause of Social Development?” by Rizwan Ali, Mangla, and Yanping Liu.
- Presented a paper titled “Chinese Banking, NPLs and Corporate Governance” by Ramiz ur Rehman, Inayat U. Mangla, and Junrui Zhang at the 32nd Annual General Meeting and Conference of the Pakistan Society of Developmental Economics (PSDE) December 13-15, 2016 The Marriott, Islamabad Pakistan.

Achievements/Activities

Dr. Mangla's achievements in the year 2016-2017 are as follows:

- Organizer of the 12th and 13th annual Lahore School of Economics conferences March, 2016 and 2017.
- Attended faculty development workshops in 2016 and 2017
- Fully participated in all research presentations done by M.Phil. and Ph.D. candidates in Economics and Finance
- Serviced three papers of IJE in 2016 and 2017
- Reviewed two papers for PDR
- Served foreign examination for two Ph.D. dissertations of PIDE in 2016
- Networked for LSE, faculty recruitment, marketing, etc.

DR. ZAHID RIAZ

Assistant Professor

Paper Publications

- **RIAZ, Z.** 2016. A hybrid of state regulation and self-regulation for remuneration governance in Australia. *Corporate Governance: The International Journal of Business in Society*. 16(3), pp. 539-563.
- **HAMEED, I., RIAZ, Z., ARAIN, G., & FAROOQ, O.** 2016. How do internal CSR and external CSR affect Organizational identification of employees? A perspective from group engagement model. *Frontiers in Psychology*, 7, 788. <http://doi.org/10.3389/fpsyg.2016.00788>
- **MURAD, A., RIAZ, Z., & WAHEED, A.**, 2016. Innovation, Firm Performance and Riskiness: Evidence from the Leading Worldwide Innovative Firms. *International Journal of Innovation Management*. 20(7), <https://doi.org/10.1142/S1363919616500663>: 1650066.

Conference Papers

1. **WAQAR, S. & RIAZ, Z.** 2016. Measuring the relevance of Carroll's four dimensions of CSR through CSR disclosure practices in a developing country. 7th International Conference on Corporate Sustainability and Responsibility, Berlin, Germany.
2. **REHMAN, R. & RIAZ, Z.** 2017. Market value of firm and CSR disclosure. 5th Annual Business Research Conference on Managing Business in Pakistan, Lahore School of Economics, Lahore, Pakistan.

AMBREEN KASHIF

Senior Teaching Fellow

Ms. Ambreen Kashif is a senior teaching fellow at the Lahore School of Economics. She has done her MS from the Lahore School of Economics.

Workshop attended

November 16 – 18, and December 02, 2016, Certificate course on Applicative six sigma – green belt level with Project presentation on define and measure phase

Research paper published

“Impact of Transformational Advertisement on Customer Attitude, Perception and Purchase Intention”

Journal of Organization Studies and Innovation, Vol. 3, Issue 4, Winter 2016.

Workshop conducted

Faculty development workshop on “Introduction to Six Sigma (6σ): Techniques and Tools for Process Improvement” on May 16, 2017

ALIYA BUSHRA

Assistant Professor

Ms. Aliya Bushra has been working at the Lahore School since 2008. She is also currently enrolled in PhD Business Administration. She teaches marketing courses to MBA, EMBA and undergraduate students.

Research Publication:

Her recent research publications are as follows:

1. Bushra, A., & Masood, M. (2017). The Impact of Organizational Capabilities on Organizational Performance: Empirical Evidence from Banking Industry of Pakistan. *Pakistan Journal of Commerce & Social Sciences*, 11(1).
2. Bushra, A., & Zafar, S. (2017). The Impact of Antecedents of Product Country Image on Willingness to Buy. *Pakistan Journal of Commerce & Social Sciences*, 11(2).
3. Bushra, A., & Wajaha, N. (2016). Organizational Politics and Employee Performance in Telecommunication Sector in Pakistan. *Journal of Engineering and Economic Development*, 3(2), 32.

AMDIP workshop:

Ms. Aliya Bushra attended the AMDIP workshop in November 2016. The topic of the workshop was faculty colloquium. It was organized by the Lahore School of Economics in Institute of Business Management (IOBM), Karachi. It was a two-day workshop which discussed various topics such as identifying methods for faculty and industry collaboration for betterment of business students.



MEHREEN FURQAN

Senior Teaching Fellow

Ms. Mehreen attended a two day IOBM – AMDIP workshop on faculty colloquium in Karachi in November, 2016. It discussed a number of topics including academics and industry interactions and faculty student interactions. It also discussed publications in Impact Factor Journals.

MEHRUKH SALMAN

Assistant Professor

Ms. Mehrukh, working as an Assistant Professor at the Lahore School, has been a part of the school since 2009. She is a gold medalist in MPhil in Business and recently completed her Post Graduate Diploma. She teaches management and marketing courses and has also conducted faculty development workshops. She has also supervised BBA and MBA thesis.

Workshops Attended

Ms. Mehrukh attended workshops conducted by the Lahore School of Economics on GIS/Mapping in Research and using End Notes. She also attended the Launch of Pakistan Development Update Spring 2017 which was conducted in association with World Bank

SAAD SHAHID

Senior Teaching Fellow & Doctoral Student

Saad Shahid is working as a Senior Teaching Fellow of Marketing at the Lahore School of Economics since January 2012. He has completed his PhD course work, cleared comprehensive exam and defended his thesis proposal. His research interests include brand positioning and marketing for development projects. He has also attended empirical research methods PhD level course at Saint Gallen University, Switzerland (Mediation,

Moderation and Conditional Process Analysis). He has been presenting his research in many local and international conferences and has attended multiple professional development workshops around the world. His development project research has won ‘Best Research Award’ in 2015 in University of Roma Tre. He has been continually associated with Quality Assurance Department for preparing HEC’s Self-Assessment Report for Lahore School of Economics. He is also a committee member of Lahore School’s Marketing Society. He is a member of The Indus Entrepreneurs (TIE) and often provides mentorship to start-ups. He has been teaching courses in BBA, MBA, MBA for Professionals, Post Graduate Diploma and MPhil, courses such as Principles of Marketing, Advertising, Consumer Behavior, Industrial Marketing, Marketing Management, Marketing Research and Research Methodology, Entrepreneurship and SME Management, International Marketing and Brand & Advertising Management. He has also conducted many constructive Faculty Development workshops at the Lahore School of Economics.

CONFERENCES ATTENDED

Mr. Saad presented his paper “Using Conjoint Analysis to Estimate High School Student’s Preferences for Selecting a College” at the 7th European Business Research Conference by University of Roma Tre, Italy, 2016.

- He has also attended the following conferences/workshops:
- NBEAC 4th Deans and Directors Conference.
- 5th Annual Business Research Conference on Managing Business in Pakistan.
- Summer Program 2017- Lahore School of Economics.
- Visual Communication and Digital Media Management

Department of Business Administration

SAMRA CHAUDARY

Senior Teaching Fellow

Ms. Samra Chaudary is a graduate from the University of Glasgow, UK in International Corporate Finance and Banking. She is a Senior Teaching Fellow and PhD student at the Lahore School of Economics. She teaches Financial Management, Advanced Corporate Finance, Investments and Portfolio Management, Banking and Supervises theses (Research Methods and Projects) at undergraduate and graduate level. Her research interests are Behavioural Finance, Market Anomalies, Equity Premium, Asset Pricing, Mergers & Acquisitions, Capital Structure, Financial Regulations, Total Quality Management and Corporate Social Responsibility. Her achievements during 2016 and 2017 are as follow:

Publication

- **Chaudary, S., & Mirza, N.** (2017). Domestic and cross-border returns to bidders in acquisitions into the EU. *Economic Research-Ekonomska Istraživanja*, 30(1), 1021-1032. (by Taylors and Francis, ISI impact factor 0.46)

Workshop Attended

Ms. Samra attended a two day workshop in November 2016 organized by the Association of Management Development Institutions in Pakistan on Faculty Colloquium at Institute of Business Management, Karachi.

SHAMILA NABI KHAN

Senior Teaching Fellow/ PhD scholar (ABD)

Achievements

Ms. Shamila participated in a PhD workshop held at the University of St. Gallen, Switzerland. She also conducted a faculty development workshop on ‘Mixed Method Research Methodology’. She has

attended the Lahore School Economics and Business Conference. She also attended the Pakistan Development Update held in Spring 2017.

Publications

- Khan, S. N., & Mohsin, M. (2017). The power of emotional value: Exploring the effects of values on green product consumer choice behavior. *Journal of Cleaner Production*, 150, 65-74.
- Shahid, S., & Khan, S. N. (2016). Integrating Operations and Marketing in the Fast Food Delivery Industry. *Lahore Journal of Business*.
- Khan, S. N. (2017). Financial Risk Tolerance: An Analysis of Investor's Cognitive, Decision-Making Styles and Cultural Effects. *Journal of Finance, Accounting and Management*, 8(1), 20.

HAADIAH YASIR

Junior Teaching Fellow (MPhil Business Administration – Research – Candidate)

Achievements

Ms. Haadiah presented her research paper along with her co-author Ms. Tania Hasan on the topic “Am I a Facebook Addict? An Investigation of Facebook Addiction using Personality Traits through Structural Equation Modeling” in the ‘8th Annual American Business Research Conference’ held on July 11-12, 2016 at Sheraton LaGuardia East Hotel in New York, United States of America. The paper talked about relationship of different dimensions of Facebook addiction with the big five personality traits of the users.

She also presented her research paper on the topic of “Sickness Presenteeism” with her co-author Dr. Aamir Khan in ‘5th Annual Business Research

Conference on Managing Businesses in Pakistan’ held on April 21-22, 2017 at the Lahore School of Economics.

Workshops attended

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

- Case study methods
- Mixed methods
- Introducing technology to teaching
- GIS Mapping
- Research ethics and guidelines
- Organizing research with the use of research manager software

She also attended a lecture organized by External Relations Office, with Dr. M. Saman Dassanayake, Senior Lecturer in Human Resources Management - Faculty of Management and Finance at University of Colombo, Sri Lanka on the topic “The Art of Doing a PhD: Anecdotes from a Social Science Researcher”.

She attended the World Bank conference held in Collaboration with the Lahore School of Economics on the launch of Pakistan Development updates in May 2017 at Pearl Continental Hotel, Lahore.

Research Publication

Ms. Haadiah’s research paper with her co-author Ms. Tania Hasan on “Am I a Facebook Addict? An Investigation of Facebook Addiction using Personality Traits through Structural Equation Modeling” has been published in the *Journal of organizational studies and innovation* (an indexed journal in Thompson Reuter’s list) in Volume 3 Issue 4.



SEEHAM YOUSAF

Teaching Fellow

Case Study/ Publication

PAKISTAN RAILWAYS: AD SPOT PRICING DILEMMA (B) has been accepted for publication in *Asian Journal of Management Cases*.

Conference

Ms. Seeham attended the following conferences:

- World Bank Conference: Updates on Development of Pakistan
- 5th Annual Business Review Conference, Lahore School of Economics

Workshops Attended

Ms. Seeham attended the following workshops:

- “How to publish in top tier journals”, Faculty of Management Sciences, Riphah International University Lahore
- Use of GIS / Mapping in Research (III), Faculty Development Workshop Spring 2017, Lahore School of Economics
- Organizing Research, Research Ethics and GIS, Faculty Development Workshop Spring 2017, Lahore School of Economics
- Case Study and Mixed Methods Faculty Development Workshop Winter 2016, Lahore School of Economics
- Web development, Faculty Development Workshop, Lahore School of Economics

Presentation

She presented her paper on ‘Determinants affecting the Capital of structure of Auto motive firms of Pakistan’ at the Lahore School of Economics

CENTRE FOR RESEARCH IN ECONOMICS & BUSINESS



FOREWORD

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. Its primary objective is to conduct policy-oriented research with a rigorous academic perspective on key development issues facing Pakistan and promote public debate on policy issues through conferences, seminars, and publications. CREB organizes the Lahore School's International Conference on the Management of the Pakistan Economy, and publishes

Working Paper and Policy Paper Series to disseminate the research being done at the Centre.

CREB emphasizes on building research networks and linkages with researchers, within and outside the country, to bring together people with the right set of skills to help achieve these goals. CREB hosts visiting international scholars undertaking research on Pakistan, facilitates and coordinates research by the faculty at the Lahore School, and administers 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. Faculty and researchers have received funding support from regional partners and international agencies such as British Academy UK, Department for International Development (DIFD), International Growth Centre (IGC), National Science Foundation, USA, Open Society Foundation (OSF) and South Asia Network of Economic Institutes (SANEI).

The staff members are highly skilled in applied research and have been actively involved in projects that help



build strong policies. The research interests of the staff includes Economic Growth, Political Economy, Economic Policy, Finance, Education and Labor Economics – with a special country focus on Pakistan.

RESEARCH

Ongoing Projects

Analysis of Technology in the Sialkot Soccer Ball industry

The project has been developed under the International Growth Centre (IGC) is led by a team of researchers including Azam Chaudhry and Shamyla Chaudry (Lahore School), David Atkin (MIT), Amit K. Khandelwal and Eric Verhoogen (Columbia University).

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* (forthcoming); 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.

Barriers to Upgrading in the Sialkot Football Sector

The project has been developed under the International Growth Centre (IGC). It is led by a team of researchers including *Azam Chaudhry* and *Shamyla Chaudry* (Lahore School), *David Atkin* (MIT), *Amit K. Khandelwal* and *Eric Verhoogen* (Columbia University).

In this project, they 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.

Incentivizing Development: A Field Experiment on Third Tier Organizations (TTOs) in Pakistan

The project is an academic collaboration between Asha Gul (Lahore School/ University of New South Wales), Hamna Ahmed (Lahore School / University of Kent), Kate Vyborny (Duke University) and Simon Quinn (University of Oxford). This study is being funded by the Pakistan Poverty Alleviation Fund (PPAF) and the International Growth Centre (IGC) and focuses on incentivizing development across almost 800 TTOs spread across Pakistan by testing the impact of two sustainable measures the donor can take to engage with these organizations: (i) self-reporting and (ii) non-financial incentives.

The design of the study was presented at the First International Conference on Research and Learning organized by PPAF on 2-3 April 2014.

The Baseline Survey for the project was completed between August to October 2014. The survey gathered information about the characteristics of TTOs, the scope of activities in their communities and the level of inclusion in these organizations. The preliminary findings from the Baseline Survey were presented to PPAF in January 2015. Between May and June 2015, treatment for the experiment was rolled out. This involved conducting an extensive round of training with members from treated LSOs. A total of 39 trainings sessions were conducted at 9 trainings hubs spread across all provinces. The research team worked closely with CHIP Training and Consulting firm for successful completion of the treatment roll-out.

The first round of the Experiment spanned from May to October 2015 with the second round covering November 2015 to April 2016. The Research Team along with CHIP Training and Consulting firm has been actively engaged in collecting the performance reports from all the treatment LSOs. This has also involved an active engagement with both the PPAF and Partner Organizations in an attempt to increase active participation of the LSOs in the scheme. Currently, the research team is analyzing the performance reports of the LSOs to

calculate the winners from the first round. The winners will be felicitated in a local recognition ceremony attended by members of the PO, local officials and local community members.

Alongside, the research team presented the main findings from the Baseline Survey to a gathering of all the Partner Organisations organized by PPAF on 12 Jan 2016, which will soon be followed by a series of briefs that address several LSO issues like women involvement, relationship with POs, nature of activities, funding sources, etc.

Microcredit and Microsaving for Microenterprises in Pakistan: Findings from framed field experiments in

Resisting temptation to spend: Microcredit and Microsaving for Microenterprise in Pakistan

Pakistan

Marcel Fafchamps (Stanford), Simon Quinn (Oxford), Giovanna d'Adda (Milan Politecnico) are working with Naved Hamid, Farah Said and Uzma Afzal (CREB, Lahore School) to design 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 is 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 take-up and repayment.

This project builds on existing research and pilots funded by the 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 (forthcoming in *Economic Journal*, working paper available here:

http://ibread.org/bread/system/files/bread_wpapers/449.pdf)

What constraints female enterprise – Finance or family?

Impact assessment of startup loans to female run micro-enterprises

Azam Chaudhry, Naved Hamid, Farah Said (Lahore School), Giovanna d'Adda (Milan Politecnico) 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

Indoctrination, fear and lack of agency: constraints on women outside the home

Marcel Fafchamps (Stanford), Giovanna d'Adda (Milan Politecnico) are working with Farah Said and Uzma Afzal (CREB, Lahore School) 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 IGC funding in March 2015 and experimental sessions were carried out in Chakwal in April-May 2015. A second round of experiments will be conducted in 2017.

Results from the experiments in 2015 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.

Barriers to Product Upgradation in the Sialkot Surgical Goods Sector

The project has been developed under the International Growth Centre (IGC) is led by a team of researchers including Azam Chaudhry and Shamyla Chaudry (Lahore School), David Atkin (MIT), Amit K. Khandelwal and Eric Verboogen (Columbia University).

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

The project is led by a team of researchers including Farah Said, Lahore School of Economics, Jacopo Bonan, Fondazione Eni Enrico Mattei, Giovanna d'Adda, Politecnico di Milano, Massimo Tavoni, Politecnico di Milano and Mahreen Mahmud, University of Oxford.

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.

We collaborate 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. We 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. We explore the 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

Quantifying the effects of depression

The project is led by a team of researchers including Farah Said, Lahore School of Economics, Sonia Balhotra, University of Essex, Asia Maselko, Duke, Siham Sikander, HDRF, Utteyo DasGupta, Wagner College & Fordham University.

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 with women who participated in a cognitive behavioral therapy treatment RCT in Rawalpindi to identify such behavioural effects of maternal depression on women. Among preferences that we expect are modified by depression or violence exposure are risk-aversion, decisiveness, altruism, trust and effort.

Innovation and Firm Performance in the Pakistani Textiles Sector

The project has been developed under the firm capabilities program of the International Growth Centre (IGC) and is led by *Waqar Wadho* and *Azam Chaudhry* (Lahore School) and will look at the innovation activities, innovation rate; its types and level in the Pakistani textile sector.

In this project they analyze the determinants of product innovation and its impact on firm performance in the context of a developing country. We employ a multi-stage model linking the decision of a firm to innovate, its innovation investment, product innovation, and firm performance using firm level data from the textiles and wearing apparel sector, which is the largest export sector of Pakistan.

Business Confidence Survey 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 Lahore School 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 Lagrangian Approach to Solving Dynamic Models of Economic Growth

Azam Chaudhry and Rehana Naz from the Lahore School Economics 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 from the Lahore School Economics 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. The current value Hamiltonian systems arise in economic growth theory and other economic models. 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 our newly developed systematic approach can be used to deduce results given in the literature and also to find new solutions.

Analysis to Institutional Barriers to Technology Adoption in the Pakistani Manufacturing Sector

Matthew McCartney (University of Oxford) and Theresa Chaudhry (Lahore School of Economics) 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

Economic Geography and Misallocation in Pakistan's Manufacturing Hub

Theresa Chaudhry (Lahore School), with Muhammad Haseeb (University of Warwick) and Maryiam Haroon (CREB/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

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, involving work between *Dr. Marcel Fafchamps*, *Dr. Simon Quinn* at Oxford, *Dr. Kate Vyborny*

at Duke University and *Dr. Naved Hamid*, *Dr. Azam Chaudhry*, *Dr. Theresa Chaudhry*, *Hamna Ahmed*, *Asba Gul*, *Uzma Afzal* and *Farah Said* at the Lahore School of Economics and *Muhammad Haseeb* at University of Warwick. 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 of Economics), *Muhammad Haseeb* (Lahore School of Economics/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 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

This funded research was in collaboration with Tayyaba Tamim (Lahore School) and Rehan Jamil (World Bank). 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 (2015). "The Intersection of caste, social exclusion and educational opportunity in rural Punjab", *International Journal of Educational Development*, 43, 51-62. 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

With a grant from Open Society Institute (OSI) Privatization in Education Initiative (PERI), researchers led by Masooma Habib, Hamna Ahmad and Sahar Amjad (Lahore School) 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. "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 and 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.

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

With a grant from South Asia Network for Economic Institutes (SANEI), researchers led by Azam Chaudhry, Naved Hamid and Mahreen Mahmud 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.

CREB PUBLICATIONS

CREB publishes papers to bring research being done at the Centre to a wider audience. Working Paper series comprise of rigorous analytical and empirical research studies while the Policy Paper series publishes papers more directly targeted towards a policy audience. The papers published since the last International Conference are listed below:

- CREB Working Paper No. 03-16

Connections and Elections in Lahore: How Network Centrality Affects Electoral Politics in Pakistan
Mahnoor Asif and Azam Chaudhry

- CREB Working Paper No. 01-17
The Theory of the Natural Resource Curse: A Political Economy View
Sadia Hussain and Waqar Wadho

CREB TEAM RESEARCH

A. Staff Publications

The CREB staff has produced research which is published in national and international journals. The papers published since the last International Conference are listed below:

1. Two Sides of the Same Rupee? Comparing Demand for Microcredit and Microsavings in a Framed Field

- Experiment in Rural Pakistan. *Economic Journal* (Forthcoming)
2. Uzma Afzal, Giovanna d'Adda, Marcel Fafchamps, Simon Quinn, and Farah Said
3. Economic Geography and misallocation in Pakistan's manufacturing hub. *The Annals of Regional Science*, 2017. doi:10.1007/s00168-017-0824-7 Theresa Chaudhry, Mohammad Haseeb and Maryiam Haroon
4. Entrepreneurship and Innovation in the Digital Economy. *Lahore Journal of Economics*, Special Edition, Vol 21, September 2016
5. Naved Hamid and Faizan Khalid
6. The Diversification and Sophistication of Pakistan's Exports: The Need for Structural Transformation. *Lahore Journal of Economics*, Special Edition, Vol 21, September 2016
7. Maha Khan and Uzma Afzal
8. Access to Finance and Agency: An Overview of the Constraints to Female-Run Enterprise. *Lahore Journal of Economics*, Special Edition, Vol 21, September 2016
9. Farah Said
10. Innovation in the Textiles Sector: A Firm-Level Analysis of Technological and Non-technological Innovation. *Lahore Journal of Economics*, Special Edition, Vol 21, September 2016
11. Waqar Wadho and Azam Chaudhry

OTHER

Publications by other members of the CREB team (i.e. Senior Research Fellows and Visiting Fellows) in 2016 are listed below:

12. Organizational Barriers to Technology Adoption: Evidence from Soccer-Ball Producers in Pakistan. *Quarterly Journal of Economics*, (forthcoming). David Atkin, Azam Chaudhry, Shamyla Chaudhry, Amit Khandelwal, and Eric Verhoogen
13. English language and social capital in organizational culture: A Case study. *British Council Report* (forthcoming) Tayyaba Tamim

14. On the Origins and Development of Pakistan's Soccer-Ball Cluster. *World Bank Economic Review*, David Atkin, Azam Chaudhry, Shamyla Chaudhry, Amit K. Khandelwal, Tariq Raza and Eric Verhoogen
15. Closed-form solutions for the Lucas-Uzawa model of economic growth via the partial Hamiltonian approach. *Communications in Nonlinear Science and Numerical Simulation*, 2016 Azam Chaudhry, Rehana Naz and F. M. Mahomed
16. A partial Lagrangian method for dynamical systems. *Nonlinear Dynamics*, 2016 Azam Chaudhry, Rehana Naz and F. M. Mahomed
17. A Panel Data Analysis of Electricity Demand in the Pakistani Industrial Sector. *Energy Sources Part B: Economics, Planning and Policy*. Vol 11 Issue 1, 2016 Azam Chaudhry

International Conference on the Management of the Pakistan Economy

The Centre organizes the Lahore School's International Conference on Management of the Pakistan's Economy. The proceedings of the Conference are published in a special issue of the *Lahore Journal of Economics*. This year's conference was titled "Igniting Technology led Growth in Pakistan: Role of Monetary, Fiscal and Investment Policies". Previous conferences have focused on a range of themes covering topics in growth, trade, and development.

Seminar on Creating Capabilities for Growth 2016

Dr. Naved Hamid, Director, Centre for Research in Economics & Business (CREB), Lahore School of Economics and Resident Director International Growth Centre and Dr. Waqar Ahmed Wadho, Assistant Professor & Senior Research Fellow, Centre for Research in Economics & Business (CREB), Lahore School of Economics presented Research Papers at a Seminar in Islamabad on "Creating Capabilities for Growth" organized by the Consortium for Development Policy Research (CDPR) in collaboration with the International Growth Centre (IGC) Pakistan.

The seminar “Creating Capabilities for Growth” to connect policymakers and academics was held in Serena Hotel, Islamabad on 3rd December, 2016. It focused on Creating Capabilities for Growth through various channels such as Firm Capabilities, State Capabilities, Trade, and Growth via China-Pakistan Economic Corridor (CPEC). Dr. Naved Hamid presented on “Implementing Competitive Policies for Garments Manufacturing”. Dr. Waqar Ahmed Wadho presented on “Innovation and Firm Performance in Developing Countries: A case of Pakistani Textiles Manufacturers”. The audience included local and international researchers, academics and members of the civil society.

Conference on Advances with Field Experiments 2016

Farah Said, Assistant Professor and Research Fellow, Centre for Research in Economics and Business (CREB), Lahore School of Economics, attended Advances with Field Experiments held on 15-16th September, 2016 at the University of Chicago, Illinois, USA. The conference was a gathering of eminent scholars and presenters from all over the world on innovative economic field experiments to address developing world issues. This year, the conference was hosted by the Department of Economics, University of Chicago and was organized by Dr John List, Dr. Robert Metcalfe (University of Chicago) and Dr Anya Samek (University of South California). It was attended by academics and researchers based at universities such as Tufts, University of Southern California, University of Pennsylvania, Harvard, Yale, Columbia, UC Berkley, London School of Economics, NYU, amongst others. This years’ keynote addresses were given by Professor James Heckman from University of Chicago, Dr. Juanna Joensen from University of Chicago and Dr. Jonathan Meer from Texas A&M University.

The research presented at the conference is at the forefront of field and experimental economics. Ms. Said was able to present her work on instrumental and pure demand for agency shown in households in Pakistan and received valuable feedback from the esteemed audience.

Global Summit on What Works, 2016

Farah Said, Assistant Professor and Research Fellow, Centre for Research in Economics and Business (CREB), Lahore School of Economics, attended What Works Global Summit organized by 3ie on 25-27th September 2016. Practitioners and researchers from over the world attended the summit. The purpose of the summit was to bring practitioners and researchers on one platform and allow a discussion of relevant issues in development and poverty alleviation. Ms. Said was able to present her work on agency shown in female micro-entrepreneurs in Pakistan and received useful feedback from practitioners on how the results of this, and other on-going studies can be used in policy making.

Health & Gender workshop 2016

Farah Said, Assistant Professor and Research Fellow, Centre for Research in Economics and Business (CREB), Lahore School of Economics, attended Health & Gender Workshop at the University of Essex on 23rd and 24th September, 2016. The workshop was attended by junior academics and researchers based at universities such as UCL, UC Davis, Essex, Warwick and others. Ms. Said was able to present her work on pure demand for agency shown by women in rural households in Pakistan in Pakistan and received constructive feedback on her work with co-authors.

Symposium on Economic Experiments in Developing Countries (SEEDEC) 2016

Farah Said, Assistant Professor and Research Fellow, Centre for Research in Economics and Business (CREB), Lahore School of Economics, attended the Symposium on Economic Experiments in Developing Countries (SEEDEC) held on 12-13th July, 2016 in Nairobi, Kenya. SEEDEC is a prestigious conference that show-cased presentations on innovative economic experiments to address developing world issues. Over the last 5 years, SEEDEC has become an well recognized and

leading international conference of academics, engaged in some of the most innovative research around the developing world. In the past, it has been hosted by UC Berkeley and Princeton University. This year, the conference was held at the Strathmore Business School and was hosted by the Busara Centre for Behavioral Economics, an independent experimental economics lab facility, originally set up by economists based at Princeton University. It was attended by junior academics and researchers based at universities such as UC Berkeley, Princeton, Oxford, Stanford, Duke, Michigan, Houston, Gottingen and Maastricht, amongst others.

Ms. Said was able to present her work on agency shown in female micro-entrepreneurs in Pakistan and received valuable feedback from the esteemed audience. Ms. Said was the only researcher from South and East Asia who was asked to present her research. 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. She was also able to network and attend the keynote sessions. Keynote addresses this years were given by Professor Edward Miguel from University of California, Berkeley and Professor Muriel Nierderle from Stanford University.

International Conference on Energy and Environment (ICEE) 2016

Zenab Naseem, Office Manager, Centre for Research in Economics and Business (CREB), Lahore School of Economics. She presented her paper “Assessing the Viability of Solar Water Pumps Economically, Socially and Environmentally in Soan Valley, Punjab” at “ICEE 2016: International Conference on Energy and Environment” which was held on June 13-14, 2016 in Venice, Italy. The conference was hosted by the world Academy of Science, Engineering and Technology (WASET). Attending the conference was a very exciting and learning experience for her in terms of sharing research ideas and networking with other researches. She received a certificate for the oral presentation. The paper was published in the International Journal of Environmental, Chemical, Ecological, Geological and Geophysical Engineering Vol: 10, No: 6, 2016.

Seminar on Innovation and Technological Progress 2016

Dr. Waqar Ahmed Wadho, Assistant Professor & Senior Research Fellow, Centre for Research in Economics & Business (CREB), Lahore School of Economics was a guest speaker in a seminar on Innovation and Technological Progress organized by the Ministry of Science and Technology of Pakistan on 27 April 2016 in Islamabad. The seminar was attended by officials of the ministry including Federal Secretary Mr. Fazal Abbas Maken, and chairs and directors of various wings/divisions of the ministry. Dr. Wadho discussed the findings of their new research (jointly with Dr. Azam Chaudhry, Professor at Lahore School) on innovation in the Textiles sector of Pakistan as well as on how their study could be used for the future research and policy making by the ministry of Science and Technology of Pakistan. The findings of this research provide a detailed status of innovation activities and their intensities, the determinants and obstacles of innovation, as well as the impact of innovation on firm performance such as labour productivity and profitability. In the discussion session, participants highlighted the need of quality research for better policy making and showed their interest in collaborating with Lahore School of Economics for Ministry's proposed innovation survey.

COMPLETED MPHIL THESES

1. The Role of International Migration of Unskilled Labor and Parental Absenteeism in the Human Capital Formation of Children Left Behind

Yumna Hasan (Supervisor Waqar Ahmed Wadho)

This study builds up a theoretical model to explore the combined effect of parental absenteeism due to emigration of unskilled labor and remittances on the economic growth in the source country through the channel of human capital accumulation of children left behind. The results of the study reveal that the international migration of unskilled adults constructively lowers down child labor in the economy. Moreover, this emigration is beneficial for the human capital formation of children left behind and economic growth in the source

country only when the unskilled workers relative wage is above a threshold level. In such a scenario, the positive effect of unskilled migration, in the form of an increase in the optimal proportion of time devoted to education by the child, overpowers the negative effect of parental absenteeism. The reverse holds true when the unskilled workers relative wage is below a threshold level. This is because parental absenteeism emerges as a dominant force in this case and hampers human capital formation of children left behind, thus, adversely affecting the source country's growth rate.

2. Technology Adoption and Productivity Analysis in the Sialkot Sport Gloves Industry: A Comparison Among Small, Medium and Large Enterprises

Saba Fazal Firdousi (Supervisor Azam Chaudhry)

This study aims at analyzing technology adoption and productivity levels across firms classified as small, medium and large. The research questions address whether adopting latest technologies in gloves production process will lead to higher total factor, total revenue and labor productivity. In order to test the research hypothesis, this thesis focuses on the sports gloves manufacturing industry in Sialkot, Pakistan. An index of technological sophistication is developed primarily based on a mapping of the various technologies used in each step of gloves production process. A causal inspection of the data reveals clustering of total factor productivity and total revenue productivity around the mean levels and thick lower tail of the total revenue productivity indicates significant number of low productivity firms keeping in view their actual potential. The results were further reinforced by labor productivity data which shows a fat lower tail implying large number of firms clustered around low labor productivity. Similarly, there are significant differences in total factor productivities of medium and high tech firms in comparison to medium to low tech firms. The main findings were technology adoption to be positively related to productivity. Other, interesting results were level of retained earnings having negative affect on total factor productivity and total revenue productivity across firms. It suggests that firms with higher retained earnings are less interested in research

and development and adoption of latest technologies as discussed above due to conventional production approach and mind-sets. Lastly, it is suggested that government should lower the import duties on advance machinery to make it affordable for medium to low tech firms. For future studies data should be collected across countries to make comparative analysis and application of advanced econometric models.

3. Social and Economic Networks: An Investigation of Retailer Networks in Lahore & their Impact on Enterprise Performance

Amar Shuja (Supervisor Theresa Chaudhry and Azam Chaudhry)

A detailed study of a market in Lahore was conducted to create a map of the socioeconomic network of different retailers located in this particular area. The aim was to distinguish various ways in which these individual sellers were connected to one another, and then investigate how these network ties affected their economic lives. As opposed to developed economies where economic exchange is buttressed by formal market institutions, developing economies often depend on personal relationships between different economic actors for business transactions. This study looks at how networks allow entrepreneurs to navigate through a business environment that is troubled with sluggish and costly information transfer, prohibitive terms of credit, and feeble (often-exploitative) formal institutions that are a detriment to contract enforcement. This research uses a respondent driven sampling method to obtain comprehensive social network data through extensive structured interviews with sellers of water pumps and motors in the Brandreth Road area of Lahore. Information on 6 different types of relationships, from who respondents took advice from, to who they shared information, and inventory with were obtained to construct a network of connections representative of the many ways in which retailers in these markets engage with and benefit from one another. Each individual seller's centrality in these networks was then determined to confirm that more central players in the market had a significantly different demographic makeup than their less central counterparts, and that they leveraged this position to secure more favorable terms of exchange for themselves: more central sellers

paid significantly less for borrowed inventory, and did so with a significantly relaxed repayment schedule. Centrality, however, had an unexpected impact on the sellers' joint purchases arrangements, where less central sellers in the market reported receiving significantly larger discounts on jointly purchased supplies.

4. Cognitive Reflection and Decision Making

Taimoor Naseer Waraich (Supervisor
Azam Chaudhry)

We conduct a study which tests the impact of Cognitive Reflection on decision-making theories of time and risk preferences. Decision theorists

have suggest that people make lottery decisions according to the expected maximum value assigned to the lottery and they also claim that people generally discount the future more. We test these theories using the Cognitive Reflection Test (CRT). We use an extension of the original CRT which was a 3 item test based on the dual system theory and was used to divide people into different cognitive groups according to their scores. Originally the test was developed by Fredrick (2005) and then worked on by Primi etal (2013); they extended it to a 7 version item of the test which has greater predictive powers as compared to the original one. We also conduct an

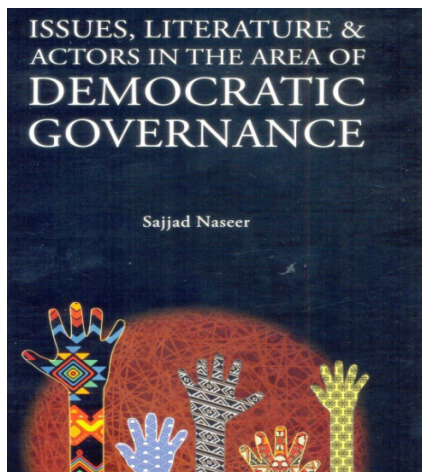
additional behavioral experiment which measures time and risk preferences but with real monetary rewards to see whether the decisions of the respondents change when presented with real life choices. The aim is to see the impact on both risk and time preferences using the instruments initially used by Fredrick (2005) and our additional experiment. We find a significant difference between decision making of respondents divided into two groups of low and high CRT scores. We also find that that new version of CRT has a stronger correlation with time and risk preferences. Our results show that the relation persists when we switch from hypothetical to real choices.



Department of Social Sciences

RESEARCH PUBLICATIONS

Prof. Sajjad Naseer published his book “Issues, Literature & Actors in the Area of Democratic Governance” by Jahangir’s World Times Publications (2016).



Ms. Syrrina Ehsan (2016) “The Identity of Paki versus Pakistani Engendering Power Boundaries in Hanif Kureishi’s My Beautiful Launderette”---Advances in Social Sciences Research Journal

Ms. Syrrina Ehsan (2016) “Deification of Wealth Subverting Religion-Social Mindscape as Transnational Nebulous for Heterogeneous Existence in Aravind Adiga’s The White Tiger”--- Ontario College for Research and Development

Ms. Syrrina Ehsan (2016) “The Heterogeneous Realm of South Asian Literature in Determining the Public Sphere”- Published in International Journal of Humanities and Social Sciences of IASET—Impact Factor 3.1936

Ms. Syrrina Ehsan (2016) co-authored -“Dialogizing Identities through a Parsee Narrator in Bapsi Sidhwa’s Ice-Candyman”- Published in International Journal of Research in Humanities, Art and Literature---Impact Factor 1.7483

Ms. Syrrina Ehsan (2016) “Khuswant Singh’s Train to Pakistan: The Heteroglot World of Sikhs, Muslims and Hindus in a Sikh Village”---Published in International Journal of Languages, Literature and Linguistics--- Received BEST PAPER AWARD at ICLLL- JAPAN

Ms. Syrrina Ehsan (2016) co-authored “Demythologizing the Power Myth by Re-Creating Truth in Aravind Adiga’s The

White Tiger”---Published in International Journal of Research in Humanities, Arts and Literature—Impact Factor 2.1783

PRESENTATIONS AT CONFERENCES/SEMINARS/ WORKSHOPS

Tamim, T. (2016) *Educational Choices of Low-caste Parents in Rural Punjab: Interplay of Agency and Structure*--at 9th Oxford Educational Research Symposium December 7th -9th at St Cross College, Oxford University UK

Prof. Sajjad Naseer presented a paper “Economic and Regional Integration: Problems and Prospects” at the Fourth International Social Sciences Conference 2016 conducted by Higher Education Commission

Dr. Shireen Rahim presented a paper “Narratives of a Fractal City: The Mapping of Urban Identity in Anis Shivani’s ‘Karachi Raj’” in the Second International Conference on **Environment Production of Nature** at Lahore School of Economics 2016

Dr. Shireen Rahim made a presentation on SPELT as an English Language



Teacher's Association at the Language and Learning Conference organized by SAHE in May 2017

Ms. Syrrina Ehsan presented a paper at International Conference on Social Science, Literature, Economic and Education 2016, Ontario College Research and Development on "Deification of Wealth Subverting Religio-Social Mindscape as Transnational Nebulous for Heterogenous existence in Aravind Adiga's *The White Tiger*"

Ms. Syrrina Ehsan presented a paper on "Dialogizing Identities Through a Parsee Narrator in Bapsi Sidhwa's *Ice-Candy-Man*" at the International Pakistani Writer's Conference 2016

Ms. Syrrina Ehsan presented a paper at ICLLL JAPAN (2016) on "Khushwant Singh's *Train to Pakistan*" The Heteroglot World of Sikhs, Muslims and Hindus in a Sikh Village-BEST PAPER AWARD

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

Tamim, T. (2017) English as a Medium of Instruction, a workshop conducted for college and university lecturers, as one of the resource persons for Higher Education Commission. February 6- 10 organized by Higher Education Commission and Department of English, Virtual University

Tamim, T. (2017) Invited paper on "Redefining the goals of education in the 21st century" at a Seminar on Education Among the Muslims of South Asia: Past, Present and Future Perspectives organized by Beaconhouse National University, May 5, 2017

Dr. Tamim was the moderator for the panel discussion on Learning the Language and Learning in the Language session, conducted on Language and Learning Conference organized by SAHE on 19th May.

Faculty Research Paper Sessions at the Lahore School

- Dr. Aly Zaman presented his research on "India-Pakistan Tensions: Conflict Escalation in a Nuclear Neighborhood" on 5th October, 2016.

- Ms. Amina Liaquat presented her research on "Life Satisfaction and Emotion Regulation of Muslim Women with Functional Neurological Symptom Disorder" on 26th October, 2016.
- Dr. Mariam Zia presented her research on "The Uncanny and Storytelling" on 23rd November, 2016
- Ms. Habibah Hussain presented her research on "Rogerian Approach: Exploring the Possibilities" on 3rd May, 2017.

Work in Progress

Tamim, T. (under review): Education not for all: Low-caste parents and nature of educational costs in rural Punjab, *Educational Studies*.

Tamim, T. (under review) Low-Caste Parents' Educational Choices in Rural Punjab: The Interplay of Agency and Structure, *Journal of Rural Studies*.

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

Media Projects

Prof. Sajjad Naseer has served as a regular Political Analyst for the **Voice of America** Program (Platform) for the last six months. He also served as a Political Analyst for *Channel 24* and *Din*.

FUNDED RESEARCH PROJECTS

English Language and Social Capital within Organizational Culture 2016

The British Council commissioned this research in the largest private sector international bank in Pakistan. The research used both quantitative and qualitative methodology to explore the impact of a blended learning English language course on the social capital of the employees within organizational culture. The report is being published by the British Council. This will be followed by a policy dialogue around emerging themes

Sabiha Mansoor

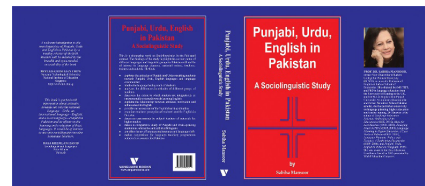
Professor of English, Lahore School of Economics

Lahore School of Economics Review 2016-17

Ex-Vice Chancellor, Lahore College Women University

Department of Social Sciences

Professor Dr. Sabiha Mansoor has a Ph.D. in Language Education, with a Master's degree in TEFL from Reading University, UK; as well as a Master's degree in English Literature from Punjab University. Dr. Mansoor's area of interest is *Sociolinguistics, Language Planning, Education, and Women Empowerment*. She is the author of numerous books including *Punjabi, Urdu, English in Pakistan*, Vanguard (2017, 1994); *Challenge, Education, Pakistan: Reflections of an Educationist*, LSE (2016); *Language Planning in Higher Education: A Case Study of Pakistan*, OUP (2015, 2005); *Maps for Lost Teachers*, BNU (2010); *Emerging Issues in TEFL: Challenges for Asia*, OUP (2008); *Language Planning, Policy, and Practice: A South Asian Perspective*, OUP (2004). Dr. Mansoor has published numerous articles in reputed journals. She is a Woodrow Wilson Scholar, as well as a British Council Scholar. She was awarded the Asia Education Excellence Award in 2015 by World Education Congress, CMO Asia, for her outstanding contribution to Education.



- Book Publication
 - Reprint of the book ***Punjabi, Urdu, English in Pakistan: A Sociolinguistic Study***. Lahore: Vanguard.
- Conference Presentations
 - International: Globalization and Social Networking Systems Impact on Language Outcomes of University Students of Pakistan (Oxford University) July 2016
- Newspaper article
 - Mansoor. S (2016). Higher Education and Accountability. Daily Times
 - Mansoor. S (2016). The Role of Strategic Planning. Pakistan Today



Department of Environmental Science and Policy

The Department of Environmental Science and Policy organized a large number of activities during the year 2016-2017. These included environmental field study trips within Lahore but also many outside Lahore to different cities of Punjab and KPK, lectures by scholars, scientists and researchers from institutions other than the Lahore School of Economics. Such activities are extended through two Faculty Development Workshops. The Department organized an annual two-day International Conference. Scholars and scientists participated from Europe, America, India and from within Pakistan. Some of the presentations of the last conference held in 2015 were published as peer reviewed papers in a special issue of the Lahore Journal of Policy Studies, titled: 'Environment of Small Cities'.

Visit to Balakot

The department organized a trip to Balakot from September 20 to October 01, 2016. The students visited various mohallas and educational institutes and had interactive discussion on the 2005 earthquake tragedy and the social and physical change that followed the earthquake. From the numerous in-

depth interviews, the students concluded that the earthquake had been a watershed between an old social ecology of tradition and the new social ecology of individualism and consumption.

The students also paid a visit to the still incomplete New Balakot city about 15 km away near Jaba Sheep Farm. Even after twelve years, the infrastructure was incomplete. The students also visited the Jaba Sheep farm, where American and Kaghan hybrid sheep varieties are bred for better wool quality.

Visit to Bhera

The small city of Bhera close to the motorway between Lahore and Islamabad was visited as a representative sample of the small cities of Punjab on February 21, 2017. The students visited schools and had interviews with teachers, shopkeepers, housewives and others. The students realized that young men were leaving Bhera and moving to big cities to earn livelihood for a better quality of life.

Visit to Wazirabad

Wazirabad is the hub of cutlery industry in Pakistan. The class visited Wazirabad

on April 15, 2017. The students visited Government High School for Boys and had a discussion with staff on problems of school education in Wazirabad. They visited a factory where daggers and knives were produced and also took a round of the factory to see the production process. They also got a chance to meet with the factory management and workers and came to know about their lifestyle, occupation, health and safety measures.

Walled City of Lahore

The class of 2016-2017 made a large number of study trips to the Walled City of Lahore. They met people, visited institutions and conducted interviews to study its culture and the coming change. The students visited the areas of Lahori Gate, Bhatti Gate, Taxali Gate, Masti Gate, Mochi Gate, Baoli Bagh and Shah Alam Market.

Visit to Villages

The students visited a number of villages around Lahore like Padhana (January 31, 2017), Charar (February 02, 2017) and Khojh Garh-Kasur (February 18, 2017) to study the process of land transformation and the associated social issues.

Angoori Bagh

On February 28, 2017 the students made a trip to the Angoori Bagh low income housing society on the Shalimar Link Road and interviewed the community to know whether the housing was still serving its intended purpose and to investigate the idea of low cost housing.

Metro Bus

In order to familiarize themselves with the transport issues of Lahore, the students took a ride on the Metro Bus starting from Shahdara station on April 18, 2017.

Khuda Ki Basti, Kala Shah Kaku

The students accompanied by staff visited Khuda Ki Basti on April 01, 2017, a low cost housing scheme located in Kala Shah Kaku about 15 km from Lahore Railway Station. These four marla houses have been built with self-help and the colony developed on incremental basis.

Extension Lectures

The department organized a number of extension lectures on topics of general interest and significance. The lectures are as follows.

Dr. Ahsan Rana

Dr. Ahsan Rana, Associate Professor LUMS, delivered a lecture on the concept of “Primitive Accumulation” on October 24, 2016. The speaker pointed out that primitive accumulation was an ongoing continuous process and privatization and commodification of public assets were a part of it.

Dr. Akmal Hussain

Dr. Akmal Hussain, a renowned economist of Pakistan and the Dean of Humanities and Social Sciences at the University of Information Technology, Lahore delivered a lecture on March 16, 2017. He spoke on the “Conceptual and Policy Challenges of Sustainable Development”. The talk was jointly organized by the Department of Environmental Science and Policy, the

Department of Political Sciences and the Department of English.

Ms. Fazilda Nabeel

Ms. Fazilda Nabeel is a PhD candidate at the University of Sussex and is currently working at the Water Informatics Centre of the Lahore University of Management Sciences. On March 17, 2017 she spoke on “Groundwater apathy: Marginalization of groundwater governance in the Indus Basin of Pakistan” at the Lahore School of Economics.

Dr. Nadia Tahir

Dr. Nadia is an economist in charge of the research programme at Lahore Chamber of Commerce and Industry. On May 02, 2017 she gave a talk to the MPhil class on the “Rise and Fall of the Pakistan Railway 1849-2013”. She traced the history of railway in the subcontinent, the objectives of the British in constructing it and the causes of decline of this great socio-economics asset after the creation of Pakistan.

Kamil Khan Mumtaz

Kamil Khan Mumtaz, a renowned architect and social activist of Pakistan, and President of the Lahore Conservation Society, gave a talk to MPhil students and some selected invites on the Environmental Cost of Development.

International Conference on Production of Nature

The Department of Environmental Science and Policy held its second International Conference on “Production of Nature” on December 16 and 17, 2016. Seventy abstracts were received out of which twenty four participants were invited from Pakistan, India, Europe and America to present their research. Dr. Barbara Harris-White, Professor Emeritus at the Universities of Oxford, SOAS and JNU was the chief guest and the keynote speaker. She presented her recent research work on Order and Disorder in India’s Waste Economy. At the end of the conference the delegates were given a tour of the Walled City of Lahore.



Visit to Balakot



Students visiting local market in Balakot





MPhil students are interviewing a local Pedlar in the Walled City of Lahore



International Conference on Production of Nature



Students Interviewing a worker in the Walled City of Lahore



Rector is presenting souvenir to the Keynote Speaker, Dr. Barbara Harris-White



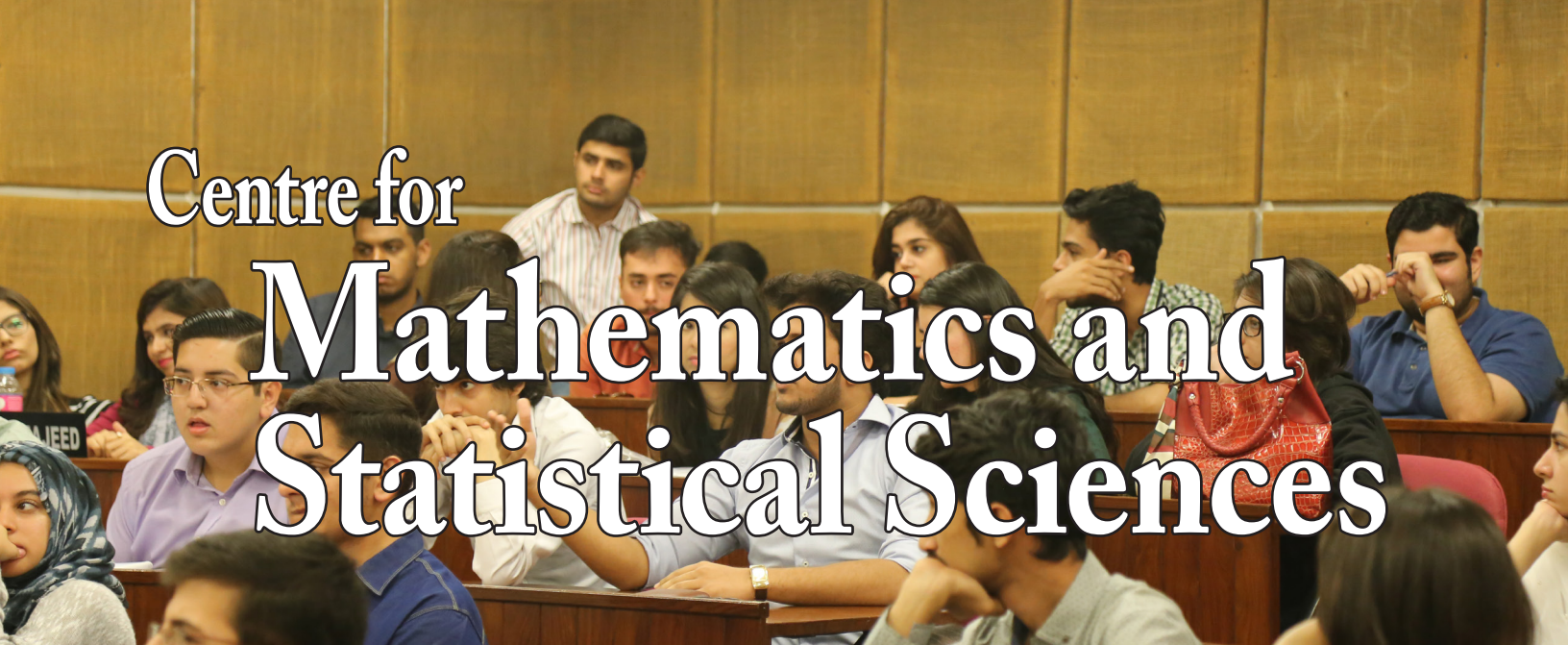
International Conference on Production of Nature



Participants of the Conference on Production of Nature



Department of Environmental Science & Policy



Centre for Mathematics and Statistical Sciences

Professor Rana Abdul Wajid, Director,
Centre for Mathematics and Statistical
Sciences

Dean, Faculty of Basic Sciences Appointed

In April 2017, Professor Rana Abdul
Wajid was appointed as the Dean of
newly established Faculty of Basic
Sciences.

Meetings attended:

- Worked as an Expert regarding
candidature for the post of Professor
in the Department of Statistics, Sindh

Agriculture University, Tandojam,
Sindh (November 2016).

- Attended a meeting of Board of
Studies of Statistics at Government
College University, Lahore on May
24, 2017.
- Attended a three days Data Science
Workshop held on April 18 – 20,
2017 organized by NCEAC and
HEC at Islamabad.
- Conducted a viva voce examination
of MPhil student at Department
of Statistics, Government College
University, Lahore on May 24, 2017.

Dr. Ismat Beg, Professor of Mathematics

Prof. Ismat Beg appointed as
Distinguished National Professor by
HEC

May, 2017: Higher Education
Commission conferred upon the title
of Distinguished National Professor
to Prof Dr. Ismat Beg of Lahore
School of Economics for two years in
recognition of his meritorious services
in the field of education and research.
The award is meant to acknowledge the
services rendered by outstanding senior
Professors and Scientists in Universities
and R&D Organizations and to utilize
their services in national organizations.



EDITORSHIP OF JOURNALS:

1. Member, Editorial Board, Journal Vojnotehnicki Glasnik (2017 – 2019).
2. Member, Editorial Advisory Board, Proceedings of the Pakistan Academy of Sciences (2015 – now).
3. Member, Editorial Board, Punjab University Journal of Mathematics (2015 – now).
4. Member, Editorial Board, Frontiers in Applied Mathematics and Statistics: Fixed Point Theory (2015 – now).
5. Member, Editorial Board, Journal of Function Spaces (2013 – now).
6. Member, Editorial Board, Journal of Advanced Research in Fuzzy and Uncertain Systems (2009 – now).
7. Member, Editorial Board, Set-Valued Mathematics and Applications (2007 – now).

Talks/Invited Lectures

1. Fuzzy logic in multi-criteria decision analysis, Ist UMT International Conference on Pure and Applied Science, University of Management and Technology, Lahore (Pakistan) 2016.
2. A fuzzy similarity measure, Conference on Recent Advances in Mathematical Methods, Models and Applications, Lahore School of Economics, Lahore, (Pakistan) 2017.
3. Beyond happiness: Optimum strategy, National Conference on Mathematical Sciences, International Islamic University, Islamabad, (Pakistan) 2017.

MEMBERSHIP OF PROFESSIONAL SOCIETIES:

1. Member, American Mathematical Society.
2. Member, European Mathematical Society.
3. Elected Member, London Mathematical Society.
4. Member, International Federation of Nonlinear Analysts.
5. Chartered Member, Society for Mathematics of Uncertainty.

6. Member, Belief Functions and Applications Society
7. Life Member, Punjab Mathematical Society.
8. Life Member, All Pakistan Mathematical Association.

CONFERENCES ATTENDED:

1. Understanding Salam, Abdus Salam School of Mathematical Sciences, G.C. University, Lahore, (Pakistan) 2017.
2. Conference on Recent Advances in Mathematical Methods, Models and Applications Lahore School of Economics, Lahore, (Pakistan) 2017.
3. National Conference on Mathematical Sciences, International Islamic University, Islamabad, (Pakistan) 2017.

CONFERENCE ORGANIZED:

1. Member Organizing Committee, Conference on Recent Advances in Mathematical Methods, Models and Applications (April 08-09, 2016), Lahore School of Economics, Lahore, Pakistan.

RESEARCH PUBLICATIONS

1. Convex hesitant fuzzy sets, J. Intelligent and Fuzzy Systems, 30 (2016), 2791–2796.
2. An intuitionistic 2-tuple linguistic information model and aggregation operators, Int. J. Intelligent Systems, 31(2016), 569–592.
3. Fixed point theorems in ordered dualistic partial metric spaces, Korean J. Math. 24(2) (2016), 169–179.
4. Common fixed point theorems for hybrid pairs of L-fuzzy and crisp mappings in non-Archimedean fuzzy metric spaces, J. Nonlinear Functional Anal., 2016 (2016), Article ID 35, 15 pages.
5. Triangular dense fuzzy sets and new defuzzification methods, J. Intelligent and Fuzzy Systems, 31(1) (2016), 469–477.
6. Coincidence point of isotone mappings in partially ordered metric spaces, Rendiconti del Circolo

Matematico di Palermo, 65(2) (2016), 273–282.

7. Aggregation methods for fuzzy judgments, Fuzzy Economic Review, 21(1) (2016), 3-21.
8. Triangular dense fuzzy neutrosophic sets, Neutrosophic Sets and Systems (13) (2016), 25-38.
9. Common fixed point of L-fuzzy mappings on non-Archimedean ordered fuzzy metric spaces, J. Nonlinear Functional Anal., 2017 (2017) Article ID 15, 12 pages.
10. Modelling uncertainties in multi-criteria decision making using distance measure and TOPSIS for hesitant fuzzy sets, J. Artificial Intelligence and Soft Computing Research, 7(2)(2017), 103-109.
11. An extension of soft rough fuzzy sets, Korean J. Math., 25(1)(2017), 71-85.
12. Incomplete hesitant fuzzy preference relations in group decision making, Int. J. Fuzzy Systems, 19(3)(2017), 637-645.

**DR. REHANA NAZ,
ASSOCIATE PROFESSOR**

Research Publications

1. 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 DOI: 10.3846/13926292.2017.1323035. (2017)
2. 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.
3. 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.
4. R. Naz, I. Naeem, Generalization of approximate partial Noether approach in phase space, Nonlinear Dynamics, 88 (2017), 735–748.
5. 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.

6. R. Naz, K. S. Mahomed, I. Naeem, First integrals and exact solutions of the SIRI and Tuberculosis models, *Mathematical Methods in the Applied Sciences*, 39 (2016), 4654-4666.
7. R. Naz, The applications of the partial Hamiltonian approach to mechanics and other areas, *International Journal of Non-Linear Mechanics*, 86 (2016), 1-6.

Research Associations

1. Dr. Rehana is a member of American Mathematical Society, London Mathematical Society and Association for Women in Mathematics.
2. She is working as a reviewer of well ranked Impact factor Journals including Journals published by Scencedirect, Springer link, Taylor and Francis, IOP.

Editor:

Dr. Rehana is working as a lead guest editor of a special issue “Qualitative and Quantitative Techniques for Differential Equations Arising in Mathematical Physics”. This

issue will appear in Thomson Reuters Impact factor Advances in Mathematical Physics (2017).

DR. SYEDA RABAB MUDAKKAR, ASSISTANT PROFESSOR

Meetings Attended:

Dr. Syeda Rabab Muakkar conducted Viva Voce Examination of the students of MSc and M.Phil at College of Statistical and Actuarial Sciences, University of the Punjab, Lahore in September 2016.

Reviewer:

She worked as a reviewer for Winter American Marketing Association conference 2016.

Research Publications:

Coauthored with Dr. Jamshed Uppal, “Stability of Cross-Market Bivariate Return Distributions during Financial Turbulence” (*under revision*).

Coauthored with Dr. Jamshed Uppal, “Risk-Return Relationship of Islamic and Broad Market Mutual Funds in Pakistan-A Discriminant Analysis Approach” (*submitted*).

DR. ASMA KHALID, ASSISTANT PROFESSOR

Dr. Asma Khalid helped in organizing RAMMMA conference held on April 09, 2017. Dr. Asma published a research paper in *Information Sciences* which is a highly reputed journal for Mathematics with an impact factor of 3.68. Her research articles in this academic year are the following:

- Incomplete interval valued fuzzy preference relations, *Information Sciences*, 348, 15-24, 2016, DOI: 10.1016/j.ins.2016.02.013
- Aggregation methods for fuzzy judgments, *Fuzzy Economics Review*, 2017
- An upper bound condition for incomplete 2-tuple linguistic preference relations, accepted subject to revision, *Soft computing*.
- Incomplete interval valued hesitant fuzzy preference relations in group decision making, accepted subject to minor revision in *Iranian Journal of Fuzzy systems*.

MS. AMBRIN KASHIF

Ms. Ambrin Kashif attended a workshop held at IBA, Karachi from November 16 to November 18, 2016, and December 02, 2016, on *Applicative Six Sigma-Green belt level (define and Measure Phase)*.

Faculty Development Workshop Winter 2016

Date	Presenter	Topic
October 31, 2016	Dr. Rabab Mudakkar	Exponential Distribution and Two-way ANOVA with interaction
November 1, 2016	Prof. Dr. Rana Abdul Wajid	Bayes' theorem and its applications
November 2, 2016	Prof. Dr. Ismat Beg	Research Gate: A wonderful free networking site for researchers to share papers, ask and answer questions, and find collaborators

Faculty Development Workshop Spring 2017

Date	Presenter	Topic
March 13, 2017	Ms. Sabrina Afzal	Web Page Designing I
March 14, 2017	Ms. Sabrina Afzal	Web Page Designing II
March 15, 2017	Dr. Rehana Naz	Organizing Research with the use of Reference Managers
March 16, 2017	Prof. Dr. Ismat Beg,	Ranking of Scientists
May 15, 2017	Ms. Ambreen Kashif,	Six Sigma: Techniques and Tools for Process Improvement

Research Presentations

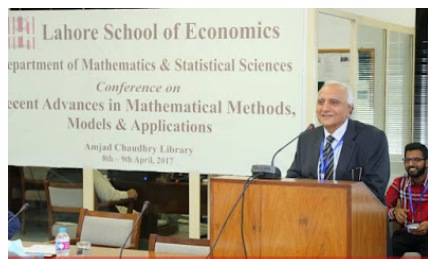
Followings are the research presentations at faculty meetings:

Date	Presenter	Topic
November 15, 2016	Dr. Rehana Naz	A Current Value Hamiltonian Approach for Discrete Time Optimal Control Problems arising in Economic Growth Theory
November 29, 2016	Dr. Rehana Naz	Sufficiency issues in optimal control problems arising in economic growth theory
February 21, 2017	Ms. Ayesha Syed	A fuzzy consensus model for a panel of neutral and abstentious judges

RAMMMA 17 – APRIL 08-09, 2017

Recent Developments in Mathematical Methods, Models and Applications

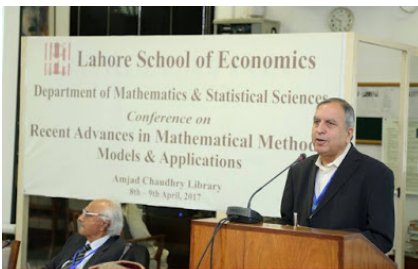
The Lahore School of Economics, Department of Mathematics and Statistical Sciences hosted, “Twelfth Conference on Recent Advances in Mathematical Methods, Models and Applications (RAMMMA17)”, on April 08-09, 2017, at the Lahore School’s Burki Campus, Amjad Chaudhry Library.



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 70 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): Basic axioms; Mathematical modeling of systems in applied sciences; Big data; Queuing theory; Financial mathematics; mathematical biology.

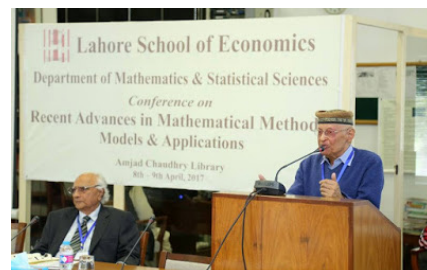
Prof. Dr. Ismat Beg is the pioneer of this tradition which has not only contributed to the ongoing research in Pakistan but has

also brought together many researchers, mathematicians and students.



On the first day of the conference, in his opening address, Dr. Shahid Amjad Chaudhry, the Rector, Lahore School of Economics said, “It is interesting to me because for the first time we have a conference which has a representation from almost every part of Pakistan that is quite unbelievable. We are fortunate to have mathematicians here from Peshawar, Lahore, Islamabad and Faisalabad and we are very grateful to you. This event is a historical opportunity for mathematicians in Pakistan where we can have a mathematical conference (RAMMMA) emerge as a keystone of longevity in Pakistan.”

The conference started with Dr. Ismat Beg from Center for Mathematics and Statistical Sciences, Lahore School of Economics. He gave a very interesting talk on, “A fuzzy similarity measure”. This talk ended with an engaging discussion between researchers working in the field of Fuzzy Preference Relations. Second speaker of the day was Mohammad 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”. Mushal Zia from University of Engineering and Technology, Lahore came next and spoke about “In Silico Modeling of Carcinoma Reversion Using Virtual Cell”. Prof. Dr. Asghar Qadir gave a very interesting talk on “Exact Linearization of Nonlinear Ordinary Differential Equations.”



The second day of the Conference resumed with presentation on Numerical Modeling of Transmission Dynamics of HIV/AIDS and Hepatitis C Virus Co-infection” by Muhammad Rafiq, Faculty of Engineering, University of Central Punjab, Lahore. The next was given on “Nonstationary Ternary Subdivision Schemes originated from hyperbolic B-spline” by Prof. Dr. Shahid Siddiqi of University of Central Punjab, Lahore

Prof. Dr. Mujahid Abbas of Department of Mathematics and Applied Mathematics, University of Pretoria, South Africa gave an extensive insight on Existence of Fixed point of Edelstein-Suzuki type multivalued strict contractions on b-metric spaces and best approximation theory.

Dr. Ghausur Rehman of University of Swat shed some light on Multi-term Fractional Differential Equations in Abstract Spaces, followed by a topic on Intuitionistic Fuzzy BCK-Module by Dr. Sidra Nasim, Department of Mathematics, University of Sargodha, Women Campus, Faisalabad.

Dr. Muhammad Awais Umar, Abdus Salam School of Mathematical Sciences, Government College University spoke about H-Antimagicness of Cartesian Product of Graphs. The topic for the last talk was Local Bezout Inequalities given by Mr. Azeem Khadam, ASSMS, Lahore and MLU Halle-Wittenberg. Conference Closing Remarks were Given by Mr. Azeem Khadam, Dr. Mujahid Abbas and finally by Prof. Dr. Ismat Beg.

Centre for Media Studies, Art & Design



Dr. Samina Iqbal, Hasan Zafar and Shiza Nasir joined the Department of Media Studies, Art and Design during the year 2016 - 2017. Dr. Samina completed her Ph.D in Art History from Virginia Commonwealth University in 2016. She is also a curator and artist with numerous exhibitions to her credit. Hasan Zafar is presently finishing his PhD in Theatre Film & TV Studies at University of Glasgow, Scotland, UK. Earlier, he has an MPhil in Screen Studies from University of Glasgow completed in 2005. He has taught film and literature at the Lahore School of Economics, Beaconhouse and Forman Christian University Lahore and Taif University Saudi Arabia. Shiza is a graduate of the Lahore School of Economics and has done her graduate degree in International Journalism from University of Central Lancashire U.K.

October 2016, Shiza Nasir presented her ongoing research titled 'Representation of Gender Issues in Pakistani Print Media'.

October 2016, Rabia Nadir was invited to deliver a lecture at LEAD's 19th Leadership Development Program held in Lahore.

November 2016, Mira Hashmi was planning committee member and moderator for the 2nd Faiz International Festival.

December 2016, Mira Hashmi was moderator for the 'Stories We Tell', a Lahore Biennale Event.

December. 2016, Rabia Nadir was panelist and co-author for three papers presented at the Second International Conference on the Environment titled 'Production of Nature'.

January 2017, Rabia Nadir was invited as guest juror for student projects at

COMSATS University Architecture Department.

January 2017, Rabia Nadir participated in the International Workshop on Challenges of Researching on Conflict-induced Displacement and Migration in Europe and South Asia - Negotiating Space, Gender, Language, Volatilities and Hegemonies at Quaid-e-Azam University.

February 2017, renowned Pakistani American artist Ruby Chisty was invited for a slide presentation on her work at the Lahore School of Economics.

February 2017, Mira Hashmi was invited as moderator at the Karachi Literature Festival.

March 2017, Yasir Nawaz, a photographer, film maker and a visiting faculty member at the Lahore School conducted a workshop on photography for the faculty.

March 2017, Media faculty visited a village Jaman off Bedian road as part of its ongoing exploration of the historical architecture of the Lahore School surroundings and conducted a photoshoot which was used as material for the photography workshop.

May 2017, Naeema Arshad conducted a two day workshop on creating a personal website using Dreamweaver software for the media faculty.

May 2017, Mira Hashmi was invited as a panelist - Seminar on Cinema in Pakistan, University of Lahore.

May 2017, Students of the Video Production class conducted by Naeema Arshad screened their documentaries for the staff and students.

The department has been trying to incorporate more studio projects in the curriculum of the media courses. Students from Samina Iqbal and adjunct faculty member Shahid Mirza's class brought their skills for display in the Main Cafeteria of the school.



Students display class project for review in Shahid Mirza's Visual Communication class.



Visit to Jaman Gurdwara March 2017

Media Studies
Artist Talk
Slide Lecture and Q & A with
Ruby Chishti
Feb 13, 2017
11:30am - 1:00pm
in Amjad Chaudhry Library

Lahore School of Economics

We leave, we never leave, we return endlessly

Pakistani/ American artist Ruby Chishti is a sculptor, whose work is largely autobiographical. She received her Bachelors of Fine Arts from The National College of Arts Lahore. During last 17 years, Ruby has produced several series of sculptures and installations addressing issues of Islamic myths, gender politics, migration, memory, love, loss and of being human. Ruby has been exhibiting her work nationally and internationally since 2000. She has been the recipient of several residencies in the USA, Srilanka, Azerbaijan and Pakistan.

Figure 2 Artist talk at Lahore School



Figure 1 Shooting documentary At Derawar Fort Cholistan for Naeema Arshad's Video Production class



Samina Iqbal's Visual Communication class developed a mural for the Garden Cafeteria.



Figure 3 Shooting documentary on the Pak Tea House, the Mall Lahore.



The Graduate Institute of Development Studies (GIDS)



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 MPhil Programme

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

The MPhil program is structured around four core areas of study, which, together with a variety of elective courses, form the interdisciplinary framework of a student's field of interest. The two-year program'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 MPhil 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 2016- JUNE 2017 YEAR IN REVIEW

GIDS welcomed its fourth batch of MPhil students in September 2016

The classes of the MPhil batch at GIDS commenced from 19th September, 2016. An orientation was given by the Director and Faculty to the fourth batch of MPhil Development Studies.

Dr. Fareeha Zafar, Deputy Director CIMRAD participated in the Inauguration of the Migrant Resource Center, Government of the Punjab, in Lahore on 20th September, 2016.

Namra Awais, Research Fellow, GIDS attended the Annual conference of the Development Studies Association (DSA) in September, 2016

Ms. Namra Awais attended the 2016 annual conference of the Development Studies Association (DSA) which was hosted by the Oxford Department of International Development (ODID) at the University of Oxford. She presented a paper titled, "The burgeoning service sector: a peril or panacea for Pakistan?"

Lecture by Dr. Rashid Amjad, Director, GIDS at National Defense University on "Re-igniting Economic Growth in Pakistan: Issues and Challenges in a historical perspective" at Islamabad on 23rd October, 2016

Dr. Parag Khanna was invited to give a talk on his latest book *Connectography: Mapping the Future of Global Civilization* on 22nd December, 2016

Dr. Parag Khanna, international relations expert, author and presently Senior Research Fellow at the Lee Kuan Yew School of Public Policy, Singapore, visited GIDS and had a discussion about his latest book. "Connectography" argues that global transportation, energy and communication infrastructures and the supply chains they facilitate, are forging a global network civilization with complex power dynamics.

Lecture by Dr. Rashid Amjad, Director GIDS, At South Asian Seminar Series, Oxford University on "Living without

the IMF: Can Pakistan Succeed" at Oxford on 26th January, 2017.

Visiting Scholar at the Graduate Institute of Development Studies (GIDS) February 2017-May 2017

Shahnaz Rouse, Professor of Sociology, Sarah Lawrence College, New York visited GIDS for the spring semester. She delivered lectures that aimed to help students identify and formulate their research questions as part of the "Research methods" course.

Dr. Fareeha Zafar, Deputy Director CIMRAD visits IOM/EU's round-table dialogue in Islamabad on 23rd Feb, 2017

The International Organization of Migration (IOM) with European Union (EU) held a round-table dialogue to highlight the development potential of returning migrants. Dr. Fareeha Zafar, gave a presentation on the impact of return migration on the Pakistani economy.

Visit of people from the Oxford University on 28th March 2017

Dr. Mathew McCartney, Director of South Asian Studies and Associate Professor at University of Oxford visited GIDS on 28th March 2017. He was accompanied by four scholars, pursuing their PhD from University of Oxford who shared their research work with MPhil students.

Dr. Shahnaz Rouse gave a talk at GIDS on 20th April, 2017

Dr. Shahnaz Rouse Professor of Sociology, Sarah Lawrence College, New York and Visiting Scholar at the Graduate Institute of Development Studies (GIDS) gave talk on Lahore Fragments: Colonial Contradictions and their afterlife.

The talk primarily focused on Lahore in relationship to its present and its colonial past. It also focused on knowledge production, history and memory. It highlighted how people involved in their everyday lives play a vital role in history making both as object and subject.

**Mr. Khalid Aziz gave a talk on “Reforms in the Federally Administered Tribal Areas”
10th May 2017**

Mr. Khalid Aziz is presently working as the Senior Strategy Advisor to the Ministry of States and Frontier Regions and earlier served as the Chief Secretary to the KP government.



His talk focused on The FATA reform package that has lately been cleared by the cabinet and now awaits approval by the Parliament. The talk will focus on the main features of the plan, the opposition to it, and its potential for national consolidation.

Book Launch Ceremony of Dr. Fareeha Zafar was held on 24th May, 2017 at GIDS.

Book Launch ceremony of Dr. Fareeha Zafar’s book *Canals, colonies and class: British policy in the Punjab 1880-1940* Professor at the Graduate Institute of Development Studies (GIDS) was held at LSE, city campus. The main speakers at

the event were Professor Dr. Naved Hamid, Professor Pervaiz Vandal, Dr. Faisal Bari and Dr. Rashid Amjad.



Books/ Working Papers

1. Dr. Fareeha Zafar (2017) *Canals, colonies and class: British policy in the Punjab 1880-1940*. Published by Lahore School of Economics.
2. Rashid Amjad, 2016, *The Challenges of a Resilient Economy*, in Ishtiaq Ahmad and Adnan Rafiq (edited), *Pakistan’s Democratic Transition: Change and Persistence*, Routledge Studies in South Asian Politics, Routledge, UK
3. Rashid Amjad and Namra Awais (2016), *Pakistan’s Productivity performance and TFP trends 1980-2015: Cause for real concern*, *Lahore Journal of Economics*, Vol.21 (Special Edition), Lahore School of Economics
4. Namra Awais (2016). *Was the SAFTA (Phase II) Revision Successful? A case study of Bangladesh’s RMG Exports to India*. Published by Lahore School of Economics *Journal 21* (1) pp. 151–182.



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 2016-17:

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



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



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



BASIC SCIENCE PROGRAMME

- M.Phil in Environmental Science & Policy

Enrolled students (2016-2017)

BBA (Hons)	1848
BSc (Hons)	417
BS(Hons)	123
MBA	185
MBA for Professionals	142
MPhil	83
PhD	14
Total student body	2812



THE LAHORE SCHOOL OF ECONOMICS 13TH CONVOCATION WAS HELD ON OCTOBER 29, 2016 FOR THE GRADUATING CLASS OF 2015.



Graduates

BBA (Hons)	437
BSc (Hons)	92
BS(Hons)	17
MBA	189
MBA for Professionals	90
MSc	3
MPhil	15

LAHORE SCHOOL OF ECONOMICS HELD MEETINGS OF THE STATUTORY BODIES/ COMMITTEES IN 2016-17 AS FOLLOWS:

Academic Committee

- The 24th Meeting September 20, 2016
- The 25th Meeting April 11, 2017

Selection Committee

- The 9th Meeting February 11, 2016

Finance and Planning Committee

- The 15th Meeting September 07, 2016
- The 16th Meeting May 19, 2017

Board of Studies/ Curriculum Committee

Department of Economics	The 4th Meeting	December 08, 2016
	The 5th Meeting	April 10, 2017
Department of Business Administration	The 4th Meeting	December 20, 2016
	The 5th Meeting	April 04, 2017
Department of Social Sciences	The 4th Meeting	December 07, 2016
	The 5th Meeting	April 05, 2017
Department of Environmental Science and Policy	The 3rd Meeting	April 08, 2016
	The 4th Meeting	April 06, 2017

Committee for Advanced Studies and Research

1. The 87 th Meeting	October 07, 2016
2. The 88 th Meeting	October 21, 2016
3. The 89 th Meeting	November 11, 2016
4. The 90 th Meeting	November 18, 2016
5. The 91 st Meeting	December 07, 2016
6. The 92 nd Meeting	February 03, 2017
7. The 93 rd Meeting	February 10, 2017
8. The 94 th Meeting	February 24, 2017
9. The 95 th Meeting	March 10, 2017
10. The 96 th Meeting	April 28, 2017
11. The 97 th Meeting	May 05, 2017
12. The 98 th Meeting	May 12, 2017
13. The 99 th Meeting	May 16, 2017
14. The 100 th Meeting	May 22, 2017
15. The 101 th Meeting	May 23, 2017
16. The 102 nd Meeting	June 01, 2017
17. The 103 rd Meeting	June 08, 2017



Deans, Heads of Departments, Directors of Institutes/ Centres Committee

1. The 61 th Meeting	August 26, 2016
2. The 62 th Meeting	March 24, 2017
3. The 63 rd Meeting	April 10, 2017
4. The 64 th Meeting	April 28, 2017
5. The 65 th Meeting	May 05, 2017
6. The 66 th Meeting	May 22, 2017
7. The 67 th Meeting	May 29, 2017
8. The 68 th Meeting	June 01, 2017
9. The 69 th Meeting	June 08, 2017
10. The 70 th Meeting	June 16, 2017

Registrar Office

1. The 111 th Meeting	October 04, 2016
2. The 112 th Meeting	October 17, 2016
3. The 113 th Meeting	November 22, 2016
4. The 114 th Meeting	November 28, 2016
5. The 115 th Meeting	January 31, 2017
6. The 116 th Meeting	March 06, 2017
7. The 117 th Meeting	April 04, 2017
8. The 118 th Meeting	May 08, 2017



Human Resource Office

HUMAN RELATIONS MANAGEMENT OFFICE



Human Relations Management Office commenced its operations on December 01, 2016 with Ayesha Jamal as the Deputy Registrar. Ayesha graduated from the Lahore School of Economics in 1999

with an MBA in Banking and Finance. Her corporate experience is marked by her work tenures at ABN AMRO and Mobilink initially and later as Director HR with Green Peak International Karachi. She also has a parallel teaching experience of more than ten years cumulatively at the Lahore School of Economics and SZABIST Karachi as faculty for Management Sciences. She is currently pursuing her MPhil in Business Administration and her research area is Organizational Behavior.

The office is visioned to provide support to all functional departments at the Lahore School of Economics with respect to Job Analysis, Recruitment, Training and Development,

Performance Management and employment benefits. With six Academic and fifteen Administrative Departments currently operational and approximately five hundred Human Resource appointments, the HR Office aspires to be a Central Office catering to all staff needs. From talent acquisition to staff retention, attendance/leave monitoring to work deliverables, skill enhancement trainings to international conferences, medical checkups to staff engagement programs, present staff benefits to post retirement perks, all fall under the HRM umbrella and the team strives to proactively explore new avenues to further satisfy its human resource.



2017 began with a review of existing HR policies and addition of new Regulations

to bring more conformity in on-campus discipline. Recruitment guidelines were

updated and revised for the upcoming year.

Current HR distribution:

	PhDs	Non PhDs	Total
Professors	20	2	22
Associate Professors	7	1	8
Assistant Professors	15	23	38
Lecturers		67	67
Visiting Faculty	4	44	48
Teaching Associates		24	24

	Main Campus	City campus	
Professional			99
Support Staff	44	11	55
Daily Wages	135	8	143
Labour Wages	27		27
Total			531

Recruitment:

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

Faculty Inductions:

1. Dr. Aly Zaman, (Social Science)
Ph.D Political Science and IR,
Australian National University



2. Dr. Samina Iqbal, (Social Science)
Ph.D Art History, Virginia
Commonwealth University
Richmond



3. Dr. Moazam Mahmood, (Economics)
Ph.D Economics, University of
Sussex



2. Dr. Muhammad Ali
Medical Officer, Medical centre
MBBS, MCPS



Administrative Inductions:

1. Mr. Muzammil Hussain Naqvi
Manager Accounts



3. Dr. Maryam Malik
Medical Officer, Medical Centre
MBBS, MCPS Anesthesia



Academic Accomplishments:

We are also proud to announce the achievement of the following faculty members of the Lahore School of Economics who accomplished another milestone in their academic journey.

1. Dr. Humna Ahmed, Ph.D Economics, University of Kent
2. Ms. Shamyra Faisal, M.Sc Industrial Relations, University of Leicester
3. Ms. Ayesha Ijaz Toor, Msc Innovation Management and Entrepreneurship, University of Manchester
4. Ms. Ayesha Ijaz Cheema, MPhil Environmental Sciences and Policy, Lahore School of Economics
5. Mr. Mubarak A. Nasir, MPhil Environmental Sciences and Policy, Lahore School of Economics
6. Ms. Zenab Naseem, MPhil Environmental Sciences and Policy, Lahore School of Economics
7. Ms. Amna Zaidi, Mphil Development Studies, Lahore School of Economics
8. Ms. Seeham Yousaf, MPhil in Business Administration, Lahore School of Economics
9. Ms. Natasha Moeen, MPhil in Economics, Lahore School of Economics

Faculty and Staff Development:

1. **International Conferences and trainings:**
2. The Lahore School of Economics lays great deal of emphasis in providing international exposure to its faculty and staff so that they can keep pace with global research work and find avenues to extend these researches to Pakistani platform. Proclaiming our faculty achievements further, twenty nine faculty members from the Departments of Economics, Business Administration, Social Sciences and Math and Statistics ranging from Lecturers to Professors were sent to International Conferences between July 2016 and June 2017 for research paper presentations. Additional five faculty members were sent for international trainings during the year.
3. **Faculty Development Workshops:**
4. 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 aims to enrich faculty skills and add value to their learning. Four Faculty Development

Workshops were conducted during 2016-17, each spanning over a week long duration. Department of Business Administration, Economics, Social Sciences, Environmental Sciences, Centre for Mathematics and Statistical Sciences and Centre for Media studies, Arts and Design all carried out their respective training sessions. Workshops were mandatory to attend.

5. Staff Development Workshops:
6. Training on Campus Management System; March 15th 2017 by Sajjid Ali



7. Professional Grooming by Ayesha Jamal June, 2017
8. Covered: Self awareness, Personal SWOT , Mind, Body, Soul



9. Business Communication by Ayesha Jamal in June 2017

Topics covered: Clarity and eloquence, Debating, Presentation Skills, Formal Email and Letter writing



10. Anger Management: June 2017

Topics covered: Identifying anger, managing anger and dealing with people who are angry

Medical Drive:

In collaboration with the Medical Centre at the Lahore School of Economics, the HR Office carried out Medical Checkups for all our Support Staff in March 2017





Condolences:

The Lahore School of Economics lost three of its very senior and highly valued staff members in 2017 and we are beyond words to express our grief over this loss. They will be missed forever for their tremendous contribution to the Universities development, exemplary work ethics and strong leadership skills. May their souls rest in peace.

Mr. Ather Naseer- Senior Manager
Accounts



Mr. Syed Amjad Ali- Administrator
Lahore School of Economics



Mr. Mohd Qasim- Lab Attendant





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
 - Photography
 - Facebook
 - Snapchat
 - Instagram

GUEST LECTURES

The Corporate Relations Office at the Lahore School serves the university's mission of advancing knowledge

through relationships with corporations and foundations.

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

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 organizations. They come to share their insights and opinions on a broad range of business issues, finding common ground with students and faculty. The Lahore School takes pride in its close linkages with the Corporate World. Employers are encouraged to participate in these

sessions as it is an excellent platform for potential recruitment.

SEMINARS

The Corporate Relations Office also arranges seminars on different topics

for MBA/BBA/BSc graduating students every semester. The office invites eminent leaders of the industry as speakers to give practical insights to the students.

The guest speakers who visited the Lahore School in the year 2016 (Fall) - 2017 (Spring) are the following:

GUEST SPEAKERS

Winter 2016

Speaker	Designation	Organization	Date
Arsalan Khan	Sales Head	Nestle	Friday, September 30, 2016
Ali Akbar	Marketing Head	Coca Cola Export Corporation	Thursday, October 06, 2016
Quratulain Ibrahim	CEO	TNS Aftab	Friday, October 07, 2016
Omar Zahoor	Director Supply Chain	Pepsi Co.	Monday, October 17, 2016
Sohaib Asim	Head Consumer Insights	Nestle	Tuesday, October 18, 2016
Arsalan Khan	Sales Head	Nestle	Wednesday, October 19, 2016
Umer Khan	CEO	Activ8	Thursday, October 20, 2016
Arsalan Khan	Sales Head	Nestle	Saturday, October 22, 2016
Haroon Ahmed	CEO	Access Retail	Monday, November 07, 2016
Sajid Manzoor	CEO	Prism Consulting	Tuesday, November 08, 2016
Ehsan Talat	Senior Brand Manager	Cerelac - Nestle	Tuesday, November 08, 2016
Aurangzeb Bhatti	CEO	Cloudware Outsourcing	Friday, November 11, 2016
Hamid Zaman	MD	Sefam (Pvt.) Ltd.	Monday, November 14, 2016
Haroon Waheed	HR Head	Fatima Group of Companies	Tuesday, November 15, 2016
Omar Zaman	Brand Manager	Leisure Club	Wednesday, November 16, 2016
Wasif Waseem Ashraf	CEO	360d Consulting	Monday, November 21, 2016
Umer Ghumman	Business Development Manager	Tetra Pak	Wednesday, November 23, 2016
Asad Rizvi	Managing Director	Adcom Leo Burnet	Friday, November 25, 2016
Umer Ghumman	Business Development Manager	Tetra Pak	Friday, November 25, 2016
Omar Zaman	Brand Manager	Leisure Club	Tuesday, November 29, 2016
Umer Ghumman	Business Development Manager	Tetra Pak	Friday, December 01, 2016
Arif Ejaz	Advisor to the Chairman	Kohinoor Maple Leaf Group	Tuesday, December 06, 2016
Haroon Waheed	HR Head	Fatima Group of Companies	Tuesday, December 06, 2016
Asad Rizvi	Managing Director	Adcom Leo Burnet	Wednesday, December 07, 2016
Wasif Waseem Ashraf	CEO	360d Consulting	Wednesday, December 07, 2016
Shahzad Ahmed	General Manager	MullenLowe Group	Thursday, December 08, 2016
Badar Khushnood	EIR	Bramerz	Friday, December 09, 2016

ARSALAN KHAN

Sales Head – Nestle

Friday, September 30, 2016

Mr. Arsalan Khan, Sales Head – Nestle, was invited on Friday, September 30, 2016 to the Lahore School of Economics to deliver a lecture on ‘Sales Force Management’ to the outgoing MBA students.

Topics:

- Difference between academics and practical implications
- Role of sales managers
- Knowing needs of retailers and consumers
- Channel power, captive audience and so on



ALI AKBAR

Director Marketing Coca Cola Export Corporation

Mr. Ali Akbar, Director Marketing at Coca Cola Export Corporation, visited the Lahore School of Economics on Thursday, October 06, 2016, to deliver a lecture on ‘Consumer Behavior’ to the graduating MBA class.

Topics:

- Consumer Behavior
- Importance of attractive packaging
- Coke Studio’s Marketing Strategy
- Core values of Coca Cola



QURATULAIN IBRAHIM

CEO – TNS Aftab

Friday, October 07, 2016

Ms. Quratulain Ibrahim, CEO- TNS Aftab, was invited on Friday, October 07, 2016 to the Lahore School of Economics to deliver a lecture on ‘Consumer Behavior’ to the MBA students.

Topics:

- Consumer Behavior
- Impact and importance of consumer insights
- Innovative journey of TNS Aftab
- The model to discover, develop and deliver
- Power of consumers



MR OMAR ZAHOOR

Director Supply Chain – Pepsi Co. Pakistan

Monday, October 17, 2016

Mr. Omar Zahoor, Director Supply Chain - Pepsi Co. Pakistan, visited the Lahore School of Economics on Monday, October 17, 2016 to deliver a lecture to the graduating MBA class on Operations and Supply Chain Management.

Topics:

- Various factors affecting SCM
- Importance of inventory management in SCM
- JIT and lean manufacturing



SOHAIB ASIM

Head Consumer Insights - Nestle

Tuesday, October 18, 2016

Mr. Sohaib Asim, Head Consumer Insights – Nestle, visited the Lahore School of Economics on Tuesday, October 18, 2016 to give a talk on “Brand Building” to the graduating MBA class.

Topics:

- Success factors of Nestle like brand experience for the consumers, knowing consumers, guiding consumers with brand essence, planning and executing flawlessly
- Idea of choosing target consumers
- Difference between an influencer and decider



UMER SAEED KHAN

CEO - Activ8

Thursday, October 20, 2016

Mr. Umer Saeed Khan visited the Lahore School of Economics on Thursday, October 20, 2016 to give a talk to the graduating MBA class. The topic for the talk was “Bouncing Back from Failure”

Topics:

- Importance of retrenchment in practical life
- How to cope up with tragedies
- Self motivation



HAROON AHMED

CEO-Access Retail Pakistan

Monday, November 07, 2016

Mr. Haroon Ahmed, CEO-Access Retail Pakistan visited the Lahore School of

Economics on Monday, November 07, 2016 to deliver a lecture on “Marketing Research” to the graduating MBA class.

Topics:

- Role of market research in business development and consumer segmentation
- Difference between traditional and digital marketing research



SAJID MANZOOR

Managing Director- Prism Consulting

Tuesday, Nov 08, 2016

Mr. Sajid Manzoor, Managing Director at Prism Consulting visited the Lahore School of Economics to deliver a lecture on “Marketing Research” on Tuesday, November 08, 2016. The speaker addressed the graduating MBA class.

Topics:

- Defined market research
- Its role in identifying risks and opportunities
- Clear research objective, the target group, survey technique or methodology and data collection as important tools for Marketing Research



EHSAN TALAT

Senior Brand Manager, Cerelac - Nestlé

Tuesday, November 08, 2016

Mr. Ehsan Talat, Senior Brand Manager, Cerelac - Nestlé, was invited on Tuesday, November 08, 2016 to the Lahore School of Economics to deliver a lecture on ‘Consumer to the outgoing MBA students.

Topics:

- Importance of consumer behavior and consumer insights
- Different layers of consumer insights
- Tips for being good marketers (example of Steve Jobs)
- Ads and their philosophy



AURANGZEB BHATTI

CEO - Cloudware Outsourcing

Friday, November 11, 2016

Mr Aurangzeb Bhatti CEO - Cloudware Outsourcing visited the Lahore School of Economics on Friday, November 11, 2016, to give a talk on “Entrepreneurship and Start-up Businesses”.

Topics:

- Importance of setting an agenda when venturing out as an entrepreneur
- Importance of passion and research in opening of a start up
- Competition, landscape and market dynamics



HAMID ZAMAN

Managing Director, Sefam (Pvt) Limited

Monday, November 14, 2016

Mr. Hamid Zaman, Managing Director, Sefam (Pvt) Limited visited the Lahore School of Economics on Monday, November 14, 2016 to deliver a lecture to the graduating BBA class.

Topics:

- Difference between an entrepreneur and a business person
- Challenges faced by start ups
- Importance of market research



HAROON WAHEED

Group Head HR – Fatima Group of Companies

Tuesday, November 15, 2016

Mr. Haroon Waheed, Group Head HR – Fatima Group of Companies, was invited on Tuesday, November 15, 2016 to the Lahore School of Economics to deliver a lecture on “Strategic Management” to the outgoing BBA students.

Topics:

- Importance of appropriate CV
- Significance of constant learning, own growth and development
- Value addition to one’s self and the organization



OMER ZAMAN

Senior Brand Manager- Leisure Club

Wednesday, November 16, 2016

Mr. Omer Zaman, Brand Manager - Leisure Club, was invited to the Lahore School of Economics to deliver

a lecture on ‘Brand Building and the Fundamentals of Excellent Corporate Governance’ on Wednesday, November 16, 2016 to the graduating BBA class.

Topics:

- Core values of Sefam Group
- Rebranding of Leisure Club under the slogan ‘Made of Pakistan’
- Importance of Social Responsibility



WASIF WASEEM ASHRAF

CEO, Founder - 360d Consulting

Monday, November 21, 2016

Mr. Wasif Waseem Ashraf, CEO, Founder - 360d Consulting visited the Lahore School of Economics on Monday, November 21, 2016 to deliver a lecture to the graduating BBA class. The topic for the day was “Career Building”.

Topics:

- Career choices
- Proactive and committed career planning
- Importance of researching the employer’s background





UMER GHUMAN

Business Development Manager- Tetra Pak

Wednesday, November 23, 2016

Mr. Umer Ghumman, Business Development Manager- Tetra Pak visited the Lahore School of Economics on Wednesday, November 23, 2016 to deliver a lecture to the graduating MBA class.

Topics:

- B2B and B2C marketing strategies
- Aspects involved in B2B and B2C
- Concept of numeric distribution and weighted average distribution



ASAD RIZVI

Executive Director - Adcom Leo Burnett

Friday, November 25, 2016

Mr. Asad Rizvi, Executive Director - Adcom Leo Burnett, was invited on Friday, November 25, 2016 to the Lahore School of Economics to deliver a lecture on 'Consumer Insights' to MBA students.

- #### Topics:
- Role of advertising
 - Dynamics of consumer insights
 - Four inspiring properties of an insight, i.e. it is deep, original, acts as a base for communication and is specific for the target group
 - Insights behind print ads and TVCs



UMER GHUMAN

Business Development Manager, Tetra Pak

Friday, November 25, 2016

Mr. Umer Ghumman, Business Development Manager, Tetra Pak visited the Lahore School of Economics on Friday, November 25, 2016 to deliver a lecture to the graduating BBA class. The topic for the day was "Passion for Brands".

Topics:

- Importance of branding
- Survival of brands
- Concept of numeric distribution and weighted average distribution



OMER ZAMAN

Senior Brand Manager - Leisure Club

Tuesday, November 29, 2016

Mr. Omer Zaman, Senior Brand Manager - Leisure Club, was invited to the Lahore School of Economics to deliver a lecture on 'Branding and Excellent Corporate Governance' on Tuesday, November 29, 2016 to the outgoing BBA students.

TOPICS:

- Core values of Sefam Group
- Fundamental principles of Pakistan i.e. Unity, Faith and Discipline
- Rebranding of Leisure Club under the slogan 'Made of Pakistan'
- Importance of Social Responsibility
- Role of vision, values, product, structure, systems, technology, marketing and strategy in brand building



UMER GHUMMAN

Business Development Manager –Tetra Pak

Friday, December 02, 2016

Mr. Umer Ghumman, Business Development Manager – Tetra Pak was invited on Friday, December 02, 2016 to the Lahore School of Economics to deliver a lecture on marketing management to the outgoing BBA students.

Topics:

- Difference between a brand and a product
- 4 P's of marketing
- Understanding brand and brand building



ARIF IJAZ

Advisor to the Chairman - Kohinoor Maple Leaf Group

Tuesday, December 06, 2016

Mr. Arif Ijaz, Advisor to the Chairman - Kohinoor Maple Leaf, was invited on Tuesday, December 06, 2016 to the Lahore School of Economics to deliver a lecture on 'Organizational Behavior and Leadership' to the graduating MBA class.

Topics:

- Organizational behavior and leadership
- Constituents of organizational culture and behavior
- Operational strategies of Kohinoor Maple Leaf Group



SHEHZAD AHMED

General Manager- MullenLowe Group

Thursday, December 08, 2016

Mr Shehzad Ahmed, General Manager – MullenLowe Group visited the Lahore School of Economics on Thursday, December 08, 2016 to give a talk to the graduating MBA class. The topic for the day was "Consumer Behavior".

Topics:

- Consumer behaviour
- Factors affecting consumer behavior
- Importance of post purchase behaviour
- Importance of understanding consumer behavior



GUEST SPEAKERS

Spring 2017

Speaker	Designation	Organization	Date
Mr. Shehryar Khurshid	Director Walls Ice Cream	Unilever	Monday, February 06, 2017
Mr. Shakeel Khokhar	CEO	Bates & Interflow	Thursday, March 02, 2017
Mr. Aurangzeb Bhatti	CEO	Cloudware Outsourcing	Monday, March 06, 2017
Mr. Jawad Gilani	HR Head - Packaging	Packages	Wednesday, March 08, 2017
Mr. Haroon Waheed	CEO	SYNGRO Consulting	Thursday, March 09, 2017
Mr. Arif Ijaz	Advisor to the Chairman	Kohinoor Maple Leaf Group	Tuesday, March 28, 2017
Mr. Asad Rizvi	Regional Executive Director	Orientm-McCann	Friday, March 31, 2017
Mr. Salman Goheer	Head Supply Chain	Engro Foods	Thursday, April 06, 2017
Mr. Humayun Mazhar	Founder & CEO	CresVentures	Monday, April 10, 2017
Mr. Jawad Gilani	HR Head - Packaging	Packages	Thursday, April 13, 2017
Mr. Arfaeen Iqbal	CEO	Marriala Consultants	Friday, April 14, 2017
Mr. Ummer Ghumman	Country Head Mobile Phones	Samsung	Wednesday, April 19, 2017
Ms. Saira Ali	Head Risk Management	HBL	Thursday, April 20, 2017
Mr. Kashif Khwaja	Country Manager Footwear	Servis Industries Ltd.	Monday, April 24, 2017
Mr. Hamid Zaman	MD	Sefam Pvt Ltd	Monday, April 24, 2017
Ms. Habiba Butt	Senior Manager Learning & Development	Faysal Bank	Wednesday, April 26, 2017
Mr. Adil Sajjad	Director HR	United Foods	Wednesday, April 26, 2017
Mr. Ali Akbar	Director Marketing	Coca Cola Export Corporation	Wednesday, April 26, 2017
Ms. Elena Fulgoi	Talent & OD Leader	Service Sales Corporation	Thursday, March 27, 2017
Mr. Saad Fazil	MD & Co Founder	Venture Dive	Tuesday, May 02, 2017
Mr. Asad Rizvi	Regional Executive Director	Orientm-McCann	Tuesday, May 02, 2017
Mr. Asad Rizvi	Regional Executive Director	Orientm-McCann	Tuesday, May 02, 2017
Mr. Afham Elahi Usmani	Regional Business Head	HBL Asset Management	Wednesday, May 03, 2017
Mr. Wasif Waseem Ashraf	CEO	360d Consulting	Thursday, May 04, 2017
Mr. Arsalan Khan	Head of Sales	Nestle	Friday, May 05, 2017
Mr. Saulat Ali Khan	Corporate Head	HBL	Tuesday, May 09, 2017
Mr. Badar Khushnood	EIR	Bramerz	Wednesday, May 10, 2017
Mr. Shahzad Ahmed	GM	MullenLowe Group	Thursday, May 11, 2017



SHEHARYAR KHURSHID

Director – Walls Ice-cream (Pakistan), Unilever

Monday, February 6, 2017

Mr. Sheharyar Khurshid, Director – Walls Ice-cream (Unilever), was invited on Monday, February 06, 2017 to the Lahore School of Economics to deliver a lecture on “Supply Chain Management” to the outgoing MBA students.

Topics:

- Case study of Walls Pakistan
- Importance of supply chain management and how it could make or break a business



SHAKEEL KHOKHAR

CEO – Bates & Interflow

Thursday, March 02, 2017

Mr. Shakeel Khokhar, CEO – Bates & Interflow was invited on Thursday, March 02, 2017 to the Lahore School of Economics to deliver a lecture on ‘Brand and Advertising Management’ to the outgoing MBA students.

Topics:

- What is a brand?
- Brand development and positioning
- Idea generation
- Importance of insights
- Pakistani and international ad campaigns



AURANGZEB BHATTI

CEO & Founder – Nankana Resort and CTO – The Safe City Lahore Project

Monday, March 06, 2017

Mr. Aurangzeb Bhatti, CEO & Founder of Nankana Resort and CTO at The Safe City Lahore Project was invited on Monday, March 06, 2017 to the Lahore School of Economics to deliver a lecture on ‘SME and Entrepreneurship Management’ to MBA-I students.

Topics:

- Business opportunities in Pakistan
- The birth of ‘Asia Pivot’
- CPEC and the opportunities it has brought to Pakistan
- Risks and rewards associated with launching a business startup
- The importance of having a defensible business plan



JAWAD GILANI

HR Head Packaging – Packages Ltd.

Wednesday, March 8, 2017

Mr. Jawad Gilani, HR Head Packaging – Packages Ltd. was invited on Wednesday, March 08, 2017 to the Lahore School of Economics to deliver a lecture on ‘Behavioral Interview Techniques’ to MBA-I students.

Topics:

- Hiring for success
- Interview giving tips
- Preparation for appearing for an interview



HAROON WAHEED

CEO – SYNGRO Consulting

Thursday, March 09, 2017

Mr. Haroon Waheed, CEO – SYNGRO Consulting was invited on Thursday, March 09, 2017 to the Lahore School of Economics to deliver a lecture on ‘Strategic Management’ to the outgoing BBA students.

Topics:

- How to formulate a strategy
- Mission and Vision
- Strategic management - a proactive approach
- Difference between thinking and strategic thinking, action and

strategic action, planning and strategic planning, leadership and strategic leadership and reward and strategic reward

- Tools used for formulation of strategies like SWOT analysis, PESTLE and balanced score card



ARIF IJAZ

Advisor to the Chairman - Kohinoor Maple Leaf Group

Tuesday, March 28, 2017

Mr. Arif Ijaz, Advisor to the Chairman - Kohinoor Maple Leaf Group was invited on Tuesday, March 28, 2017 to the Lahore School of Economics to deliver a lecture on 'Business Policy' to the graduating MBA class.

Topics:

- Strategy
- The difference between strategy and policy
- How companies achieve strategic advantage by following Porter's strategies
- Ways in which Maple Leaf has incorporated strategies to gain advantage



ASAD RIZVI

Regional Creative Director, Orientm-McCann

Friday, March 31, 2017

Mr. Asad Rizvi visited the Lahore School of Economics on Friday, March 31, 2017 to give a talk to the graduating MBA class. The topic was "Future of Brands".

Topics:

- Definition of a Brand
- Importance of establishing a brand for a company
- Elements that need to be considered when deciding a brand name
- How a company can influence the perception of the consumers regarding its brand



SALMAN GOHEER

Head Supply Chain – Engro Foods

Thursday, April 06, 2017

Mr. Salman Goheer, Head Supply Chain – Engro Foods was invited to the Lahore School on Thursday, April 06, 2017 to deliver a talk to the final year MBA students.

Topics:

- Strategic alliances of Engro
- Distribution channel



HUMAYUN MAZHAR

Founder & ECO – CresVenture

Monday, April 10, 2017

Mr. Humayun Mazhar, Founder & ECO – CresVenture was invited to the Lahore School on Monday, April 10, 2017 to deliver a lecture to the outgoing BBA class on "Entrepreneurship and SME Management"

Topics:

- Business opportunities in Pakistan to practice entrepreneurship
- How to work on a business plan
- Role of incubation centers
- Financing avenues for young entrepreneurs
- Working as an employee for entrepreneurial ventures
- New business opportunities because of digitalization



JAWAD GILANI

HR Head- Packages Ltd

Thursday, April 13, 2017

Mr. Jawad Gilani visited the Lahore School of Economics to give a talk to the students. The topic was “Behavioural Interview Techniques”.

Topics:

- Importance of making a lasting positive impression on employers
- Tips for preparing for future interviews
- Importance of body language during interviews
- Tips to answer questions more efficiently
- Possible answers to frequently asked questions



ARFAEEN IQBAL

CEO - Marriala Consultants

Friday, April 14, 2017

Mr. Arfaeen Iqbal, CEO, Marriala Consultants visited the Lahore School of Economics on Friday, April 14, 2017 to deliver a lecture on ‘Entrepreneurship’ to the undergraduate students.

Topics:

- The role and importance of an entrepreneur
- How to become a successful entrepreneur.

- 3D printing
- Opportunities available for fresh graduates in the market



UMER GHUMAN

Country Head Mobile Phones – Samsung

Wednesday, April 19, 2017

Mr. Umer Ghuman was invited to give a talk on “Branding & Advertising Management” on Wednesday, April 19, 2017. He is the Country Head Samsung, Pakistan & Afghanistan.

Topics:

- Branding strategies of Samsung
- Integrating brand activities



SAIRA IFTIKHAR

Head Risk- HBL

Thursday, April 20, 2017

Ms. Saira Iftikhar, Head of Risk at HBL visited the Lahore School of Economics on Thursday, April 20, 2017 to give a talk to the graduating BSc. class. The topic for the discussion was ‘Credit Risk’.

Topics:

- Risk Management structure
- Risk Management at HBL
- Credit Policy Department
- Credit approval process
- Credit Administration Department
- Portfolio Management
- Lines of defence in Credit Risk Management
- First line of defence – Business Unit
- Second line of defence – Credit Risk Unit
- Third line of defence – Risk Management Unit
- Credit risk and key areas
- Factors affecting credit risk
- Five C’s of credit



KASHIF KHAWAJA

Country Head Footwear – Service Industries Ltd.

Monday, April 24, 2017

Mr. Kashif Khawaja, Country Head Footwear– Service Industries Ltd., was

invited on Monday, April 24, 2017 to the Lahore School of Economics to deliver a lecture on 'Business Policy' to the outgoing MBA students.

Topics:

- Organizational culture
- Pakistan an economy of scarcity
- The importance of differentiating a strategy
- Factors that have made certain businesses successful in Pakistan



HAMID ZAMAN

Managing Director - Sefam (Pvt) Ltd.

Monday, April 24, 2017

Mr. Hamid Zaman, Managing Director - Sefam (Pvt) Ltd. visited the Lahore School of Economics on Monday, April 24, 2017 to deliver a lecture on "Entrepreneurship and SME Management".

Topic:

- Challenges faced when setting up a new business
- Possible ways of overcoming those challenges
- Skills required to be a good entrepreneur
- Guidelines on how to expand a business beyond a start-up level
- Survival and growth of a business



HABIBA BUTT

Senior Manager Learning & Development – Faysal Bank

Wednesday, April 26, 2017

Ms. Habiba Butt, Senior Manager Learning & Development at Faysal Bank was invited on Wednesday, April 26, 2017 to the Lahore School of Economics to deliver a lecture on 'Resume Writing and Interview Skills' to the outgoing BBA students.

Topics:

- Challenges faced by fresh graduates
- Tips to overcome those challenges
- Format of a resume
- Importance of writing a summary statement or a career objective
- Interview questions and ways to answer them
- Key characteristics recruiters search for in candidates



ADIL SAJJAD

HR Head- United Snacks (OyeHoye Chips)

Wednesday, April 26, 2017

Mr. Adil Sajjad, HR Head- United Snacks (OyeHoye Chips) visited the Lahore School of Economics on Wednesday, April 26, 2017 to deliver a lecture to the MBA I class. The topic was "Human Resource Management".

Topics:

- Importance of performance reviews
- Organisational objectives
- Functional/Departmental objectives
- Individual objectives



ALI AKBAR

Director Marketing – Coca Cola Export Corporation

Thursday, March 26, 2017

Mr. Ali Akbar, Director Marketing – Coca Cola Export Corporation visited the Lahore School of Economics on Thursday, March 26, 2017 to give a talk to the graduating MBA class. The topic was "Marketing".



Topics:

- Advertising campaigns by Coke
- Changing dynamics of the Pakistani consumer market
- Idea behind the Zalima Campaign of Coke



ELENA FULGOI

Talent & OD Leader - Service Sales Corporation

Thursday, April 27, 2017

Ms. Elena Fulgoi, Talent & OD Leader - Service Sales Corporation visited the Lahore School of Economics on Thursday, April 27, 2017 to deliver a lecture to the graduating BBA class.

Topics:

- History of Servis
- Competencies that companies look for in fresh graduates
- Important tips regarding resume writing



SAAD FAZIL

CEO & Co-founder – Venture Dive

Tuesday, May 02, 2017

The Corporate Relations Office arranged a seminar on “Entrepreneurship in the field of Information & Communication Technology in Pakistan” on Tuesday, May 02, 2017 at Mahmood Chaudhry Library. Mr. Saad Fazil, an MIT graduate, a former Silicon Valley techy and presently Co-founder and CEO of Venture Dive was the speaker.

Topics:

- IT industry in Pakistan
- Pakistan as one of the most promising internet based businesses
- Pakistan’s internet based businesses (mostly e-commerce)
- Possible career paths



ASAD RIZVI

Regional Creative Director- Orientm-McCann

Tuesday, May 02, 2017

Mr. Asad Rizvi, Regional Executive Director, Orientm-McCann was invited on Tuesday, May 2 2017 to the Lahore School of Economics to deliver a lecture on “Brand Building and Nurturing” to the out-going MBA students.

Topics:

- Advertising
- The Dairy Industry of Pakistan and how the various key players have positioned themselves against one another using various advertising and communication techniques
- Comparison between Haleeb and Milk Pak and how these two giants ruled the entire industry
- The launch of Olpers milk by Engro Foods
- Successful communication of a brand



ASAD RIZVI

Regional Manager – Orientm-McCann

Tuesday, May 02, 2017

Mr. Asad Rizvi, Regional Executive Director, Orientm-McCann visited the Lahore School on Tuesday, May 02, 2017 to deliver a talk on ‘Marketing Strategy and Advertising’ to the MBA class.

Topics:

- Advertising and marketing as engines of growth
- Case studies related to advertising
- Objectives and benefits of an advertising brief
- Models of hiring



ARSALAN KHAN

Head of Sales - Nestle

Friday, May 05, 2017

Mr. Arsalan Khan, Head of Sales at Nestle Pakistan visited the Lahore School on Friday, May 05, 2017 to give a talk to the MBA class on “Marketing and Sales”.

Topics:

- The history of innovation
- Revolution
- Disruption
- Sales
- Merchandizing



MR AFHAM ELAHI USMANI

Regional Business Head - HBL

Wednesday, 03 May, 2017

Mr. Afham Elahi Usmani visited the Lahore School of Economics to deliver a lecture on “Investment Analysis & Portfolio Management” to the graduating MBA class.

Topics

- Mutual Funds
- Industry Dynamics
- Introduction of Portfolio Management
- Objectives of Portfolio Management
- Phases of Portfolio Management



SAULAT ALI KHAN

Corporate Head – HBL

Tuesday, May 09, 2017

Mr. Saulat Ali Khan, Corporate Head – HBL was invited to the Lahore School of Economics to deliver a lecture on “Corporate Finance” to the first year MBA students on Tuesday, May 09, 2017.

Topics:

- Comparison between Corporate Finance and Economics
- Key inputs to run corporate such as systems and processes
- Details of corporate financing process
- Corporate ethics



BADAR KHUSHNOOD

EIR - Bramerz

Wednesday, May 10, 2017

Mr. Badar Khushnood, EIR – Bramerz and an honored guest of the Lahore School for many years paid another visit

to his alma mater on Wednesday, May 10, 2017. He delivered a superb and very well received session to the graduating MBA class of 2017 on ‘Digital Marketing and Advertising’.

Topics:

- Change in surroundings and trends
- Dynamics of internet users in Pakistan
- Advantages of digitalization



SHAHZAD AHMED

General Manager – MullenLowe Group

Thursday, May 11, 2017

Mr. Shahzad Ahmed, General Manager – MullenLowe Group was invited to the Lahore School of Economics on Thursday, May 11, 2017 to deliver a talk to the graduating MBA students enrolled in the course of “Brand & Advertising Management”.

Topics:

- The Ultimate Brief
- The Ultimate Brief format
- From planning to execution: how to evaluate the end product
- What is consumer communication?



LAHORE SCHOOL DIGITAL MEDIA

The Lahore School Digital Media is a part of the Corporate Relations Office. The Digital Media area of the office covers and promotes all activities which take place at the Lahore School of Economics.

ACTIVITIES

Facebook

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

<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 Speaker sessions
3. Stills for Calendar
4. CSR activities
5. Alumni office activities
6. Placements office activities
7. Extra-Curricular office activities
8. Sports activities
9. Conferences
10. Convocation
11. Meetings

ACTIVITIES 2016 -2017

Total number of events covered from July 2016 to June 2017 = 212

- Semester wise bifurcation
- Summer 2016 = 9
- Fall 2016 = 100
- Spring 2017 = 103



Major events covered in Summer 2016

- Department of Environmental Science and Policy Seminar
- Sports Council 2016



Fall 2016

- Orientation batch 2020
- AMBDIP - Librarians meet up
- Alumni Lunch - Fatima Group of Companies
- Ali Akbar - Guest Speaker's Session
- Orientation of the Economics Society
- Pink Ribbon Day
- Umer Saeed Khan - Guest Speaker's Session
- The Lahore School Tri Series
- The Lahore School Convocation batch 2015
- Business Fiesta '16
- Arif Ijaz - Guest Speaker's Session
- 2nd Environmental Conference
- The Lahore School Intra Dramafest
- SME Competition '16





Spring 2017

- The Lahore School Debates 17
- PTC - Battle of Minds '17
- Loreal Recruitment Drive
- The Lahore School Sports Fest
- Artist Talk - Ruby Chisti
- The Lahore School Job Fair 2017
- Faculty Development Workshop
- Econothon '17
- The Lahore School Sports Gala
- Micro Finance Conference
- Ufone SIP '17
- 5th Business Conference
- Asad Rizvi, Guest Speaker's Session
- Alumni Luncheon
- The Lahore School & World Bank Report
- Farewell - MBA Batch 2017
- The Lahore School Eat '17



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:

1. Orientation batch 2020, Convocation Batch 2015, The Lahore School Debates'17, The Lahore School Job Fair '17, Econothon '17



29th October 2016

DIGITAL CAMPAIGNS

13th Annual Economics Conference

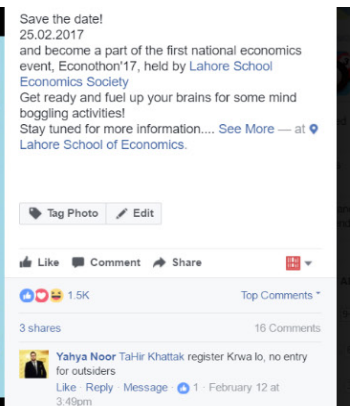
- The digital media campaign for the 13th International Conference on Management of the Pakistan Economy was done by the office which included pre hype and live feed of the conference (Facebook, Snapchat and Twitter).



Econothon '17

Pre hype campaign for Econothon '17 was done by the office. Econothon '17 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.



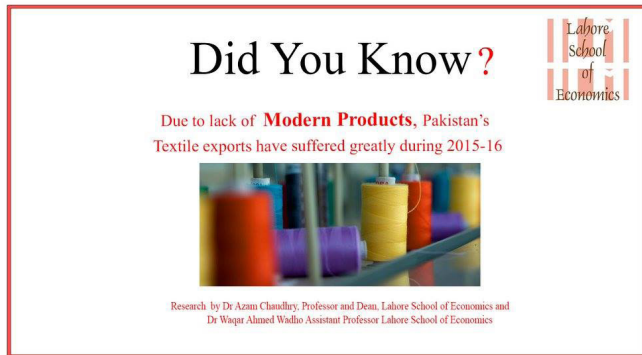
OXFORD TEAM

A team of students and a faculty member from the University of Oxford visited the Lahore School to attend the Thirteenth International Conference on the Management of the Pakistan Economy in March, 2017. They were later accompanied to the walled city tour, Wagha Border and the City Campus.



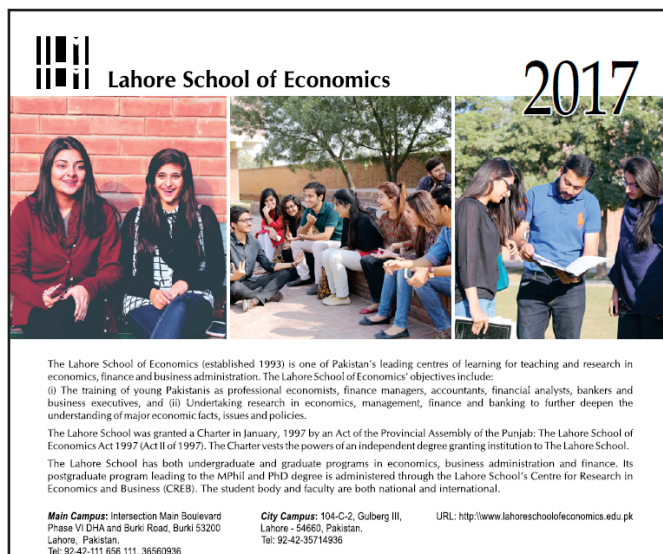
Infographics

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 2017 was printed in January 2017.



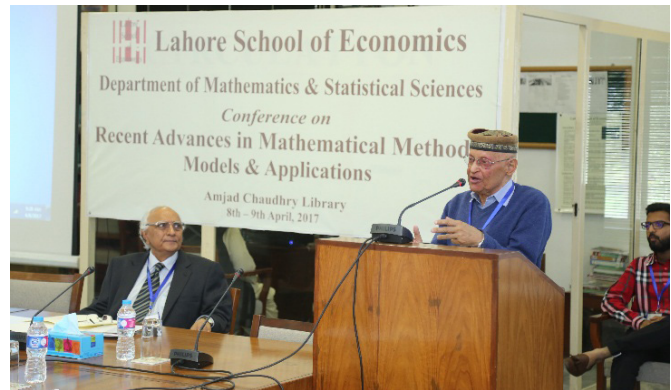
E- News

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 2017.

- 13th Annual Economics Conference '17
- RAMMMA Conference '17
- 2nd Environmental Conference '17
- 2nd International Microfinance Conference



5th 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)



QUALITY ENHANCEMENT CELL AT THE LAHORE SCHOOL OF ECONOMICS

The Lahore School of Economics reconstituted its Quality Enhancement Cell. The following are the members of the reconstituted QEC:

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 2016-17:

1. Asia Pacific Quality Network (APQN)

2. International Network for Quality Assurance Agencies in Higher Education (INQAAHE)
3. Events, Seminars and Conferences attended, participated and contributed:
4. "Progress Review Meeting for Review of Internal Quality Assurance Mechanism in Universities" organized by Quality Assurance Agency (QAA), Higher Education Commission, Islamabad, attended by Ms. Amberin Tanveer, Director, Quality Enhancement Cell, Lahore School of Economics. (September 21-22, 2016)
5. Ms. Ambreen Kashif, Senior Lecturer, Center of Mathematics and



- Statistical Sciences, Lahore School of Economics, conducted an Awareness Seminar on, "Introduction to Lean Six Sigma in Higher Education" for the Business Faculty. (December 13, 2016)
6. Ms. Ambreen Kashif, Senior Lecturer, Center of Mathematics and Statistical Sciences, Lahore School of Economics, conducted an Awareness Seminar on, "Introduction to Lean Six Sigma in Higher Education" for the Economics Faculty. (December 15, 2016)
 7. Deputy Director QEC attended a seminar on "Producing Effective Graduates A Challenge for Quality Assurance in Higher Education", organized by Virtual University Pakistan and University of Education, Lahore. (December 28, 2016)
 8. Deputy Director QEC attended "World Quality Day", organized by Quality Enhancement Cell, Punjab University, Lahore. (February 08, 2017)
 9. Director QEC attended a Workshop on, "Quality Assurance and Governance" of QECs organized by Higher Education Commission Tertiary Education Support Program. (March 27 - 29, 2017)
 10. Deputy Director QEC and Assistant Director QEC attended a Workshop on, "Quality Assurance and Governance" of QECs organized by Higher Education Commission Tertiary Education Support Program. (April 10 -12, 2017)
 11. Mr. Salman Ehsan, Assistant Professor, Department of Business Administration, Lahore School of Economics, conducted an Awareness Seminar on, "ISO 9000 – Overview and Relevance to Higher Education Institutes" for the Business Faculty. (April 18, 2017)
 12. Mr. Salman Ehsan, Assistant Professor, Department of Business Administration, Lahore School of Economics, conducted an Awareness Seminar on, "ISO 9000 – Overview and Relevance to Higher Education Institutes" for the Economics Faculty. (April 20, 2017)
 13. Director QEC attended a Training organized by QAA, HEC, Islamabad on "Pre Visit Preparation of IPE, MS/MPhil. & PhD Program Review". (May 05, 2017)
 14. Director QEC attended APQN Conference and Annual General meeting on "New Horizons: Dissolving Boundaries for a Quality Region" and presented the paper titled, "Internal Quality Assurance and Quality Culture: Evidence from Lahore School of Economics" in Moscow, Russia. (May 25-28, 2017)
 15. Director and Assistant Director QEC attended a seminar on "How to Create Quality Culture in Higher Education" organized by Lahore School of Management. (June 06, 2017)
 16. The Lahore School's Self Assessment Process during 2016-17 was as follows;
 17. A Self Assessment Report was prepared for the following fourteen programs:
 18. BSc. (Hons.) with Double Major in Economics and Political Science
 19. BSc (Hons.) with Major in Economics and Minor in Environmental Policy
 20. BBA (Hons.) with Double Major in Economics and Marketing
 21. BS (Hons.) with Double Major in English and Communication Studies
 22. PhD in Economics
 23. MPhil in Development Studies
 24. BS (Hons.) Social Sciences with Major in English and Minor in Media Studies
 25. BS (Hons.) Social Sciences with Major in Political Science and Minor in Media Studies
 26. BS (Hons.) Social Sciences with Major in Political Science and Minor in Management
 27. BS (Hons.) Social Sciences with Major in English and Minor in Management
 28. BS (Hons.) Social Sciences with Major in Political Sciences and Minor in Economics
 29. MPhil in Environmental Science & Policy
 30. MPhil in Business Administration (Research)
 31. PhD in Business Administration
 32. Data pertaining to preparation of Self Assessment Reports was gathered from relevant Program Teams. Assessment Teams reviewed the Self Assessment Reports. The recommendations were incorporated into the Implementation Plans prepared by Heads of the Departments.
 33. Follow up has been carried out on 2015-16 Implementation Plans for the previous Self Assessment Reports. In addition the yearly Progress Report was compiled for review by the Higher Education Commission of Pakistan.



Organization and Management Office

ORGANIZATION AND MANAGEMENT OFFICE

The Organization and Management Office was set up in December, 2016 with the aim of updating the Organizational Manual for the year 2017, collecting departmental write ups on the procedures followed for daily operations and keeping a record of all activities organized by each department/office within the year. The office works very closely with the Human Relations Office for continuous feedback on the departmental front. The office will also be handling the accreditation process for the school (2018) and sending official notifications.

Ayesha Khaled



Ms. Ayesha Khaled is the Senior Assistant Registrar at the Organization and Management Office. She has done her BBA (Hons.) in Finance with Mathematics and Statistics and an MBA in Finance and Banking from the Lahore School of Economics. Prior to joining the Organization and Management Office, she worked at the Financial Assistance, External Relations and Staff Development Office at the Lahore School.

The office was inaugurated in December, 2016 and was given the task of updating the Organizational Manual for the school. Prior to this, the last manual was assembled and printed in 2012. Since then, many new departments have been established and there are hierarchical changes. The office collected write ups of day to day activities from each department/office and compiled them in the form of the manual, clearly defining what was expected to be done by them, constructing their goals and checking semi-annually if they were met or not. This laid out the foundation of performance evaluations that had to be done at year end by the Human Relations Office for calculation of incentives and appraisals. This also facilitated in shaping



the Organizational Manual in a way that it could serve as a composite document that has guidelines and principles of how daily operations are conducted at the Lahore School of Economics.

The Organization and Management Office designed the Summer Program for the current students, alumni, faculty and administration of the Lahore School of Economics to specifically cater to providing them with skills that would polish their extracurricular abilities.

The program was offered in three sessions and each session offered three modules simultaneously. A registered student could take only one module in one session as the schedules were overlapping. In session 1 of the summer program, an average of 12 students attended Module 1: Business Communication and Interpersonal Skills, 10 students in Module 2: Visual Communication and Digital Media and 18 students in Module 3: Job/Internship Training Program.

The program was highly advertised and famous among students through social media platforms including the facebook page and snapchat of the official account of th Lahore School.

LAHORE SCHOOL OF ECONOMICS

SUMMER PROGRAM, 2017

SESSION 1: 5TH - 22ND JUNE

M1: Business Communication & Interpersonal Skills

M2: Visual Communication & Digital Media

M3: Job/Internship Training Program

Organization and Management Office

LAHORE SCHOOL SUMMER PROGRAM, 2017

SESSION 1: 5TH - 22ND JUNE, 2017

MODULE 1: BUSINESS COMMUNICATION & INTERPERSONAL SKILLS

- Oral Communication
- Clarity and Eloquence
- Debate and Positioning
- Connectivity and Mind Games
- Anger and Stress Management
- Presentations Improvitu + Examples

Self Development Program
Business Communication
Personal Grooming
Professional Grooming

LAHORE SCHOOL SUMMER PROGRAM, 2017

SESSION 1: 5TH-22ND JUNE, 2017

MODULE 2: VISUAL COMMUNICATION & DIGITAL MEDIA

- VISUAL COMMUNICATION
- COPYWRITING
- ACCOUNT PLANNING
- DIGITAL MEDIA PROPOSAL
- DIGITAL MEDIA STRATEGY
- DATA MINING AND INSIGHTS IN DIGITAL MEDIA
- BASICS OF PHOTOGRAPHY
- SOCIAL MEDIA PLATFORMS

LAHORE SCHOOL SUMMER PROGRAM, 2017

SESSION 1: 5TH - 22ND JUNE, 2017

MODULE 3: JOB/INTERNSHIP TRAINING PROGRAM

- Mathematics techniques for clearing Organizational Tests
- Excel Workshops
- Perfecting the resume - CV
- Building Interview preparation and Techniques
- LinkedIn Optimization
- Assessment Centre
- Mock Interviews



Financial Assistance Office



The Financial Assistance Office is a platform which guides the students regarding the scholarships offered by the Lahore School of Economics as well as assists deserving students who have limited financial resources to support the cost of their education.

The Lahore School offers generous financial assistance and scholarships to a large number of undergraduate, graduate and post graduate students. The School grants Major Merit and Needs Based Scholarships ranging from 25% to 75%.

The following forms of scholarship and financial assistance are available to the students:

- Needs Based Scholarships
- Major Merit Scholarships
- Minor Merit Scholarships on securing 4.00 GPA
- Student TA Ships



WINTER 2016

In the Winter 2016 term, the school granted 204 merit based scholarships from which 80 were given to undergraduate students, 37 to graduate and 87 to post graduate students. There were 354 needs based scholarships, out of which 318 were allotted to undergraduate students whereas graduate students got 36. There were 292 student TAs in total, out of which 249 were given to undergraduate and 43 to graduate students.

SPRING 2017

In the Spring 2017 term, the school granted 132 merit based scholarships. Out of these 86 were given to undergraduate students, 12 to graduate and 34 to post graduate students. There were 407 needs based scholarships out of which 384 were given to undergraduate and 23 to graduate students. There were 286 student TAs out of which 235 were given to undergraduate and 51 to graduate students.

Other than the scholarships given by the Lahore School, external scholarships to the students are also awarded by the government institutions and private organizations including Punjab Government Employees Benevolent Fund and Federal Employees Benevolent and so on. 74 students were awarded external scholarships in Spring, 2017.

Graduate TAs

The Office hired and allocated 18 graduate TAs including MBAs and MPhils for the year 2016. A total of 55 slots were filled by them.

EXTERNAL RELATIONS

The External Relations area of the office deals with collaborations with high rank international universities and ensures the existing linkages are maintained. This gives students exposure and opens up international educational and career opportunities for them.

The Lahore School has a Memorandum of Understanding with the following universities:

- Macquarie University, Sydney, Australia

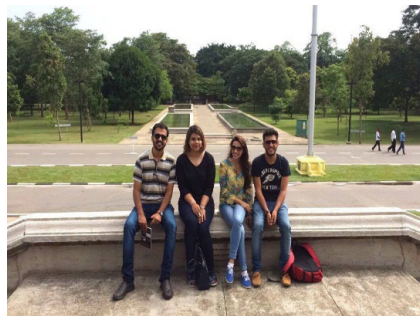
- Bahcesehir University, Istanbul, Turkey
- University of Colombo, Colombo, Sri Lanka
- University of St. Gallens, Switzerland
- University of Sains Malaysia, Pulau Pinang Malaysia

The faculty of the Lahore School of Economics is also conducting research with top international institutions like Oxford University, Columbia University and University of Warwick, Harvard University, UCLA and Yale University.

WINTER 2016



Three post graduate students, Mr. Saad Shahid, Ms. Shamila Nabi Khan and Ms. Samra Chaudhary attended the Summer School at the University of St. Gallen from June 20-24, 2016 organized by the Global Business School Network in the form of scholarship for the Global School in Empirical Research.



The Lahore School of Economics arranged a four-week study tour to the University of Colombo, Sri Lanka in the summer of 2016. Three undergraduate students from the third year, Mr. Abdullah Sajjad, Mr. Khawaja Humail Mueen Koreja and Ms. Meenal Qadir Khan along with Ms. Ayesha Khaled attended the program from July 11 - August 05, 2016.



The Lahore School organized a two week study tour to Macquarie University from August 01-26, 2016. The program was attended by five undergraduate students, Mr. Hamza Sadiq, Mr. Abdullah Nadeem, Mr. Ameer Hamza, Mr. Qasim Naeem and Mr. Zoraiz Chaudhry along with Ms. Sehrish Ehtisham, Manager External Relations.



Five undergraduate students, Ms. Maria Syed, Mr. Muhammad Musa Faraz, Mr. Asfand Shehryar, Ms. Aameera Khan and Ms. Fizza Rahman from BSc second year were sent for a semester to Bahcesehir University on a student exchange program for fall semester, 2016.





Three undergraduate students, Ms. Aniq Gohar, Ms. Hafiza Faiza Hashmi and Ms. Faaria Khan were selected as a part of the USEFP program in the Winter term, 2016. Aniq Gohar was placed at the Augustana University, South Dakota whereas Hafiza Faiza Hashmi studied at Delta State University, Mississippi. The third undergraduate student Faaria Khan of BSc. Political Science got a chance to attend Dickinson State University. Apart from studies, they also took part in various extra-curricular activities.



UNIVERSITI SAINS MALAYSIA

University of St. Gallen

The Lahore School signed two MOUs with foreign universities in the University of St. Gallen and the University of Sains Malaysia in the month of October, 2016 to collaborate in the areas of Faculty Exchange, Joint Research, Student Exchange, Academic publications.



Mr. Tanveer Shaheed, Regional Director (South Asia), Macquarie University, Australia visited the Lahore School on Friday, November 25, 2016. The proposition of starting a proper semester exchange program was discussed in the meeting. A seminar on 'Career

Opportunities in Australia' was also organized for the graduating students.

SPRING 2017



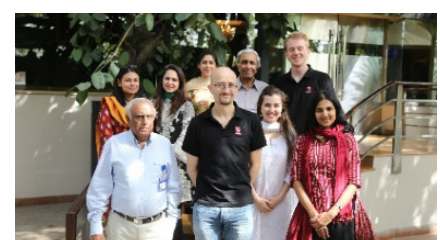
Mr. Muhammad Saqib Rasheed enrolled in the BBA program (Double Majors in Finance and Marketing) was selected for the Global UGRAD Exchange Program for the Spring Term 2017. He was placed in Shawnee State University, Ohio.



The office invited Dr. Sirimal Abeyratne, the Professor of Economics along with his wife and Dr. Saman Dassanyake, Senior Lecturer at the University of Colombo to the Lahore School of Economics from March 26-April 01, 2017. They took part in the 13th International Conference on Management of the Pakistan Economy where Dr. Sirimal Abeyratne presented on "Trade Agreements and Regional Network Trade: Sri Lankan Integration into South Asian Supply Chains." It was attended by senior faculty and a large number of students.

Dr. Sirimal delivered a lecture to fourth year BSc. Economics students on the topic "Trade and Spatial Growth: Did Trade Theory Miss the Link?". The students participated in the question/answer session.

Dr. Saman also talked to the MPhil Business Administration students regarding the pros and cons of doing PhD. His topic of discussion was "The Art of Doing PhD: Anecdotes from a Social Science Researcher".





He met the Rector and the Dean of Economics to discuss the Summer Program held at Macquarie University. A pre-departure orientation session was also organized for the students who would be visiting Macquarie University in 2017 for summer program.



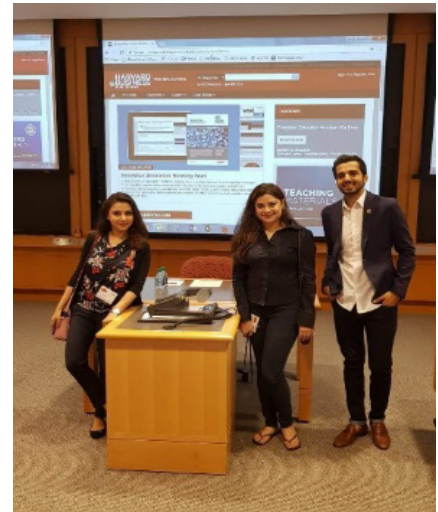
In the summers of 2017, our post-graduate students, Ms Farah Said, Ms. Nida Jamil, Ms. Maryyam Haroon and Ms. Zunia Saif from the Economics Department attended the summer school from June 12-23, 2017.

Dr. Matthew McCartney, Director of South Asian Studies; Associate Professor in the Political Economy and Human Development of India, University of Oxford, UK, accompanied by a group of 5 PhD Scholars from Oxford University visited the Lahore School of Economics under a student exchange program from March 26-April 01, 2017 to attend the 13th International Conference on Management of the Pakistan Economy where Dr. McCartney presented his paper on “Sustainable Growth, Technology and Irrelevance of Productivity”. He was also the part of the jury in Econothon, an economics event hosted at national level by the Lahore School. There were various discussion sessions and presentations held by the Oxford team at the Main Campus as well as at Graduate Institute of Development Studies (GIDS).



Ms. Nimra Afzal from BBA 3rd year at the Lahore School was one of the selected candidate from Pakistan for NUS Program. It was a two week summer program from July 09-22, 2017.

Visit to International Conferences



FACULTY AND STAFF DEVELOPMENT

Faculty members of the Lahore School of Economics are encouraged to present their research papers and attend international conferences all over the world. The approvals are made through the Financial Assistance, External Relations and Staff Development Office. Other than this, in-house faculty development workshops are held every semester to help improve the teaching techniques and coursework. The workshops are monitored by the Head of Departments of respective departments. The office keeps a record of attendance, maintains the data and issues certificates to the attendees.



VISIT BY REGIONAL COORDINATOR OF MACQUARIE UNIVERSITY, AUSTRALIA, JUNE 2017



The Regional Coordinator of Macquarie University, Mr. Riasat Hussain visited the Lahore School on June 07, 2017.

The details of the faculty members and the international conferences that the faculty members attended in the year 2016-2017 are listed below:

Faculty	Conference Name	Dates	Country
Dr. Rehana Naz	11th AIMS Conference on Dynamic systems, differential equations and applications	July 01-05, 2016	United States of America
Dr. Waqar Wadho	16th International Joseph A Schumpeter Society conference on Evolutionary Economics	July 06-08, 2016	Canada
Ms. Komal Sultan	3rd European Business and Management Conference (EBMC)	July 07-10, 2016	United Kingdom
Ms. Sehrish Nisar	3rd European Business and Management Conference (EBMC)	July 07-10, 2016	United Kingdom
Ms. Khadija Ajmal	8th Annual American Business Research Conference	July 11-12, 2016	United States of America
Ms. Ayesha Syed	8th Annual American Business Research Conference	July 11-12, 2016	United States of America
Ms. Tania Hassan	8th Annual American Business Research Conference	July 11-12, 2016	United States of America
Ms. Haadia Yasir	8th Annual American Business Research Conference	July 11-12, 2016	United States of America
Ms. Faiza Murtaza	8th Annual American Business Research Conference	July 11-12, 2016	United States of America
Ms. Farah Said	The symposium of Economic Experiments in Developing Countries (SEEDEC)	July 12-13, 2016	Kenya
Ms. Ramsha Rashid Lone	16th World Business Research Conference	July 28-29, 2016	United States of America
Dr. Sabiha Mansoor	Academic International Conference on social sciences and Humanities	August 18-20, 2016	United Kingdom
Ms. Feryal Khan	6th Annual International Conference on Business Strategy in the age of disruption	August 22- 23, 2016	Singapore
Ms. Farah Said	Advances with Field Experiments 2016 Conference	September 15-16, 2016	United States of America
Ms. Namra Awais	Development Studies Association Conference 2016	September 12-14, 2016	United Kingdom
Ms. Tabitha Spence	Historical Materialism 2016: 13th Annual conference "Limits barriers and borders"	November 10-13, 2016	United Kingdom
Dr. Tayyaba Tamim	9th Oxford Education Research Symposium	December 07-09, 2016	United Kingdom
Dr. Ayesha Afzal	4th International conference on Advances in Social Sciences, Management and Human Behavior SMHB 2016	December 15-16, 2016	Italy
Mr. Saad Shahid	7th European Business Research Conference	December 15-16, 2016	Italy
Dr. Rehana Naz	10th AIMS Conference on Nonlinear Evolution Equations and Wave Phenomena: Computation and Theory	March 29-April 01, 2017	United States of America
Ms. Khadija Ejaz	8th European Business Research Conference	April 24-25, 2017	France
Ms. Namra Nadeem	4th Annual International on Business, Law & Economics	May 01-04, 2017	Greece
Ms. Zara Hussain	4th Annual International on Business, Law & Economics	May 01-04, 2017	Greece
Ms. Shanzay Kamran	12th ICSS (International Conference on Social Sciences)	May 19-20, 2017	Netherlands
Ms. Ayesha Syed	Management International Conference, Managing Global Economy (MIC 2017)	May 24-27, 2017	Italy
Ms. Shama Razi	5th International Conference on Advances in Social Science, Management & Human Behavior (SMHB) 2017	May 27- 28, 2017	Italy
Dr. Mariam Zia	UCL English Department Conference	June 09, 2017	United Kingdom
Dr. Shehla Arifeen	A European Academy of Management	June 21- 24, 2017	United Kingdom

INTERNATIONAL / NATIONAL FACULTY DEVELOPMENT WORKSHOPS

The details of the International/ National workshops/trainings attended by the faculty members during the year 2016 - 2017 are listed below:

Faculty	Purpose	Dates	Country
Ms. Ambreen Kashif	Six Sigma Green Belt Level	November 16-18, 2016	Pakistan
Dr. Ayesha Afzal	Case Study Method Teaching Seminar	March 17-18, 2017	United States of America
Dr. Rana Abdul Wajid	HEC Workshop on Data Science	April 18-20, 2017	Pakistan
Ms. Mehr Afzal	HEC Workshop on SECP Faculty Development Program	May 15-16, 2017	Pakistan
Dr. Waqar Ahmed Wadho	Development Summer Program at Paris School of Economics	June 26-30, 2017	France

IN-HOUSE FACULTY DEVELOPMENT WORKSHOPS

Faculty Development Workshops were conducted by all departments of the Lahore School in winter 2016 and spring 2017. The minutes of the workshops were provided by the respective coordinators on the basis of which the certificates were issued to the attendees by the staff development office.





Placements Office

PLACEMENTS OFFICE

The Career Development 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-placement talks, 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 following organizations visited the Lahore School of Economics in Fall, 2016 for recruitment.



Recruitment Drives 2016

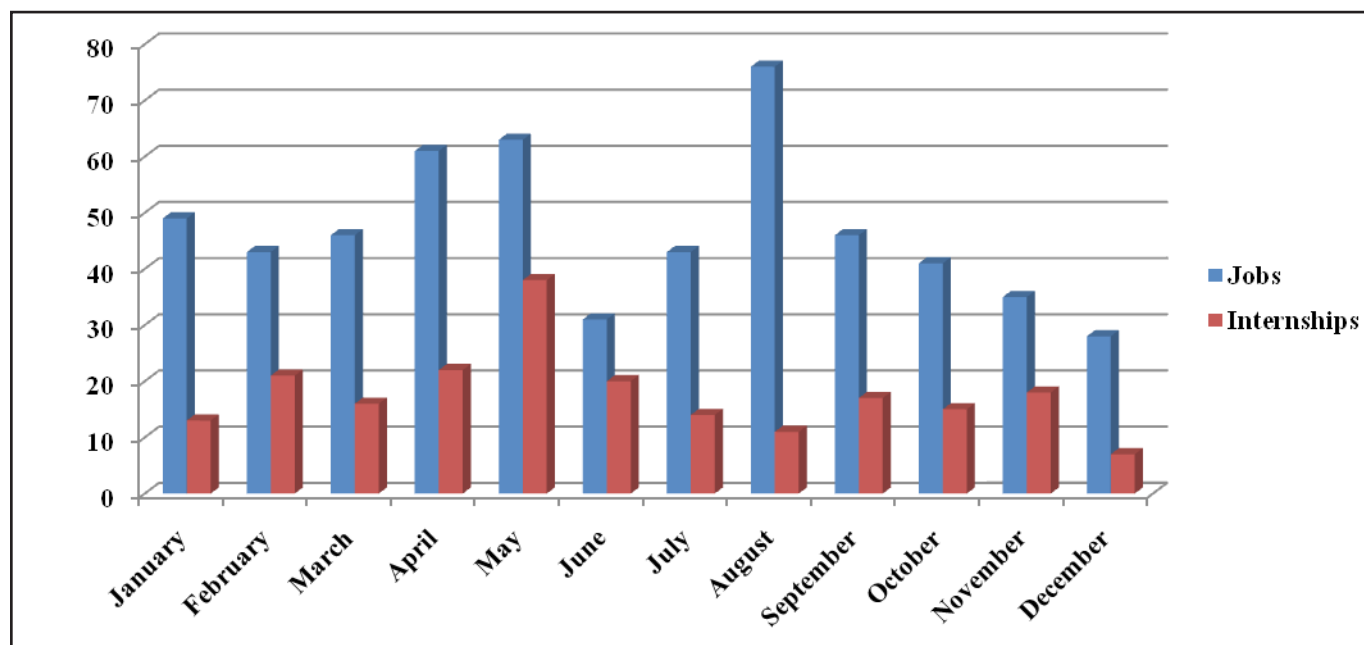
Serial #	Recruitment Drive / Sessions	Date	Activity
1	Digital Globe Services	23rd August 2016	Careers in Digital Marketing Session
2	PremaMilk	19th September 2016	Interviews for the position of Brand Ambassador
3	AIIESEC	21st September 2016	Information Session
4	Citropak	27th September 2016	Brand Ambassador Interviews – Day 1
5	Citropak	28th September 2016	Brand Ambassador Interviews – Day 2
6	BPA 8 Limited	29th September 2016	Session & Interviews
7	Microsoft	29th September 2016	Information Session
8	ICI Pakistan Limited	27th October 2016	Online test for MBA & Bachelors 2016
9	Unilever Pakistan	7th November 2016	Information Session & Recruitment Drive
10	Central Superior Services Session	18th November 2016	Information Session(Bachelors & MBA II)
11	Edlytica	22nd November 2016	Interviews for Bachelors (2nd,3rd & 4th Year)
12	Reckitt Benckiser	24th November 2016	Session forMBA& 3rd - 4th year bachelors
13	Digital Globe Services	30th November 2016	Interviews for the graduating batches 4th year Bachelors &MBA
14	Nestle	7th December 2016	Session & Resume Collection (MBA II & 4th Year Bachelors 2017)
15	AC Nielsen	8th December 2016	Session + Written Test (MBA &BBA 2016)

Number of Employers Visited the Lahore School for Jobs & Internships

January - December, 2016

Serial #.	Months	Jobs	Internships
1	January	49	13
2	February	43	21
3	March	46	16
4	April	61	22
5	May	63	38
6	June	31	20
7	July	43	14
8	August	76	11
9	September	46	17
10	October	41	15
11	November	35	18
12	December	28	7
	Total Organizations	562	212

Jobs and Internship 2016 (January - December)



SESSIONS AND TRAININGS BY THE PLACEMENT OFFICE IN 2016

Digital Globe Services

Digital Global Services visited the Lahore School of Economics on August 23, 2016 to conduct a session on careers in Digital Marketing for the MBA and undergraduate students. The DGS team consisted of:

1. Mr. Ali Imran (Marketing Head)
2. Ms. Rubab Zafar Chaudhry (Marketing Analyst)

Orientation

The orientation activity was arranged by the Placements Office on September 05 and 07, 2016 for the upcoming first year students outside the Garden Café. The activity involved setting up a stall where the students came and got information about the Placements Office.

Session for MBA II students

A session for the unemployed MBA students was conducted by Ms. Rabia Sohail, Manager Placements on 28th September, 2016.

Microsoft Session

In September, 2016, representatives of Microsoft visited the Lahore School and introduced its 'Rozgar' program. The program was based on encouraging young graduates towards entrepreneurship and employability.

Resume Writing Session

On October 04, 2016, the Lahore School of Economics invited its alumnus, Mohsin Obaid to conduct a session on resume and cover letter writing skills. This session was held in the SBS library.

Fullbright Session

The Placements Office invited Farah Khalid, an alumnus of the Lahore School, on October 10, 2016 to give a talk on 'Fullbright Scholarship' to the students. Farah Khalid has done her Masters from New York University on Fullbright scholarship and currently works for the World Bank.

Session on Interview Techniques

Hassan Habib Khan, HR recruitment specialist **Fatima Group**, was invited to the Lahore School of Economics to educate the students on how to prepare for an MTO program. He also gave tips on personal grooming, interview giving techniques and the overall hiring process.

Excel Training Workshop

An Excel Training Workshop was organized for the graduating BBA and MBA batches on November 16, 2016. The session was conducted by Mohammad Hassan, an alumnus of the Lahore School.

CSS Session

On November 18, 2016, the Lahore School invited one of its alumni Zain Aziz who recently cleared his CSS exam and is currently working in Foreign Service. He talked about the grading criteria and career path in Civil Service.

MBA PLACEMENT LIST OF 2016

No.	Name	Organization	Designation
1	Aabeera Salman	NishatChunian	Assistant Manager Marketing
2	Abdul Ahad Qureshi	Construction and Property	Director
3	Abdul Mughees	NishatChunian	Assistant Manager Marketing
4	Abdul Muqet	Chughtaiz Private Limited	Corporate Sales Promoter
5	Abdul Rehman Zakir	Nafa Funds (Subsidiary of NBP)	Marketing & Sales Executive
6	Abeera Baig	Coca Cola Beverages Pakistan Limited	Channel Marketing Officer
7	Adil Naseem	Engro Foods	Territory Sales Manager
8	Ahmad Hanif	Pensy Garments (Pvt) Ltd	Director Operations
9	Ahsan Sohail	Maple Leaf Cement	Management Trainee Officer
10	Ali RehanQuraishi	BTL Marketing Concepts	Marketing and Operations Executive
11	Ali Zaheer	Sarmuz Capital	Investment Associate
12	Anam Rizwan	Elan	Social Media Marketing Executive
13	Aneeza Sarfraz	Lahore School of Economics	Graduate TA
14	AqibAteeq	Berger Paints	Management Trainee Officer
15	Asim Janjua	Atlas Honda	Management Trainee Officer Sales
16	Asim Zia Khan	Pakistan Tobacco Company	Territory Executive
17	Awais Khan	Smartlink Technologies	Assistant Brand Manager
18	Ayyan Mehboob Khan	NishatChunian	Assistant Marketing Manager
19	Badar Ejaz	Berger Paints	Management Trainee Officer
20	Badar Rashid Chaudhry	TKXEL - Urban Galleria	Onboarding Executive
21	Faisal Shakeel	Khaadi	Management Trainee Officer Retail
22	Falak Khurram	IQVIS	Associate Research Engine Optimization
23	Ghufran Ahmed	Keune Pakistan	Marketing Executive
24	HaareemSuri Khan	Metro Cash & Carry	Digital Content Executive
25	Habiba Ahsan Qureshi	Netsol Technologies	Senior Lead Business Performance
26	Hafiz Shehroz Rasheed	4 Brothers Pakistan	Assistant Product Manager
27	Hamza Abid	Atlas Honda	Management Trainee Officer Sales
28	Hamza Rizwan	JCR/VIS	Assistant Manager Credit Analyst
29	Haris Malik	Fatima Group of Companies	Management Trainee Officer
30	Hassan Akhtar	Nishat Chunian	Assistant Marketing Manager
31	Hassan Amjad	Fatima Group of Companies	Management Trainee Officer Sales
32	Hiba Kamran	Lahore School of Economics	Graduate TA
33	Hoor Khawaja	Starcom Mediavest Group	Junior Associate
34	IfrahZubair Butt	ZongCMPak	Graduate Trainee Officer
35	Imran Alam	Daraz.pk	Key Account Manager
36	Iqra Ayub	Lahore School of Economics	Graduate TA
37	Jawad Saeed	Sapphire Group	Management Trainee Officer
38	Kanzah Baig	Philip Morris International	Assistant Manager Sales Admin
39	Mahin Butt	Nestle Pakistan	Business Support Executive for Nutrition
40	MahrukhMubasher	Standard Chartered Bank	Country COBAM Specialist
41	Maida Farhat	Dynamic Marketing	Client Executive
42	Maira Afzal	Finja Private Limited	Finance Associate
43	Maleeha Shabbir	Fatima Group	Management Trainee Officer Finance
44	Mariam Liaquat	Beaconhouse Head Office	ELD Facilitator

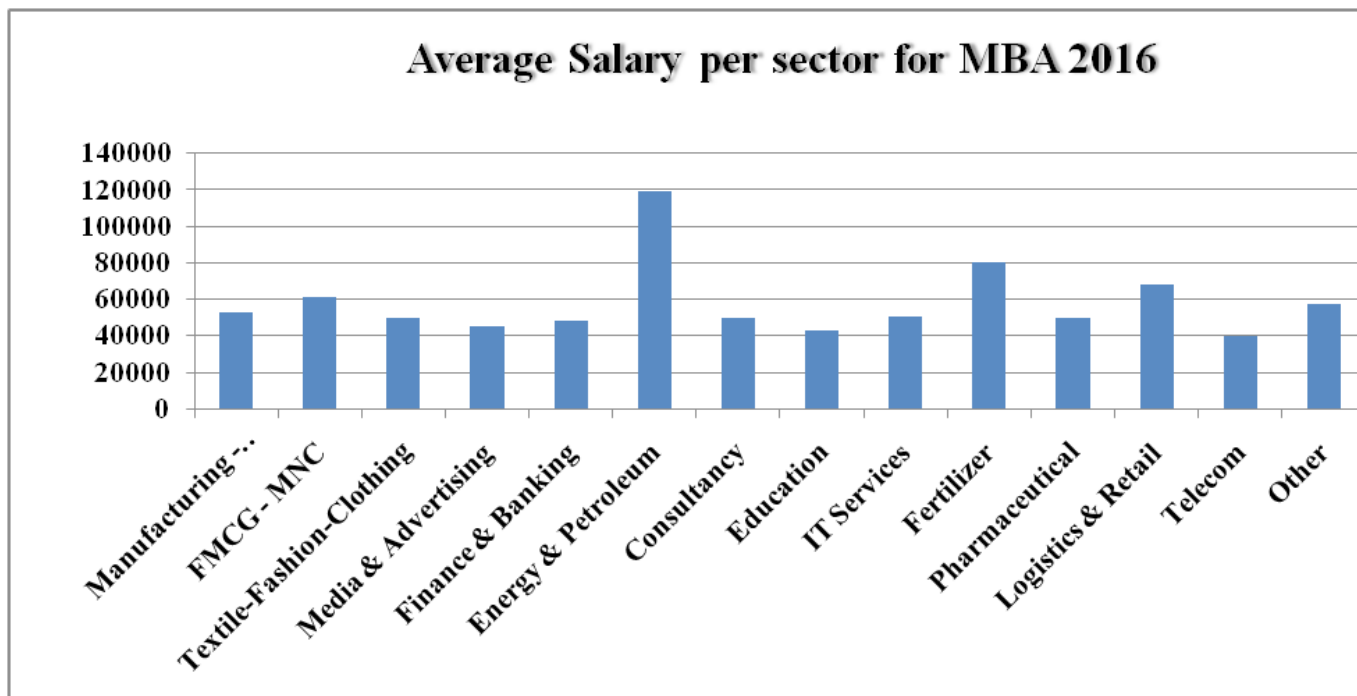
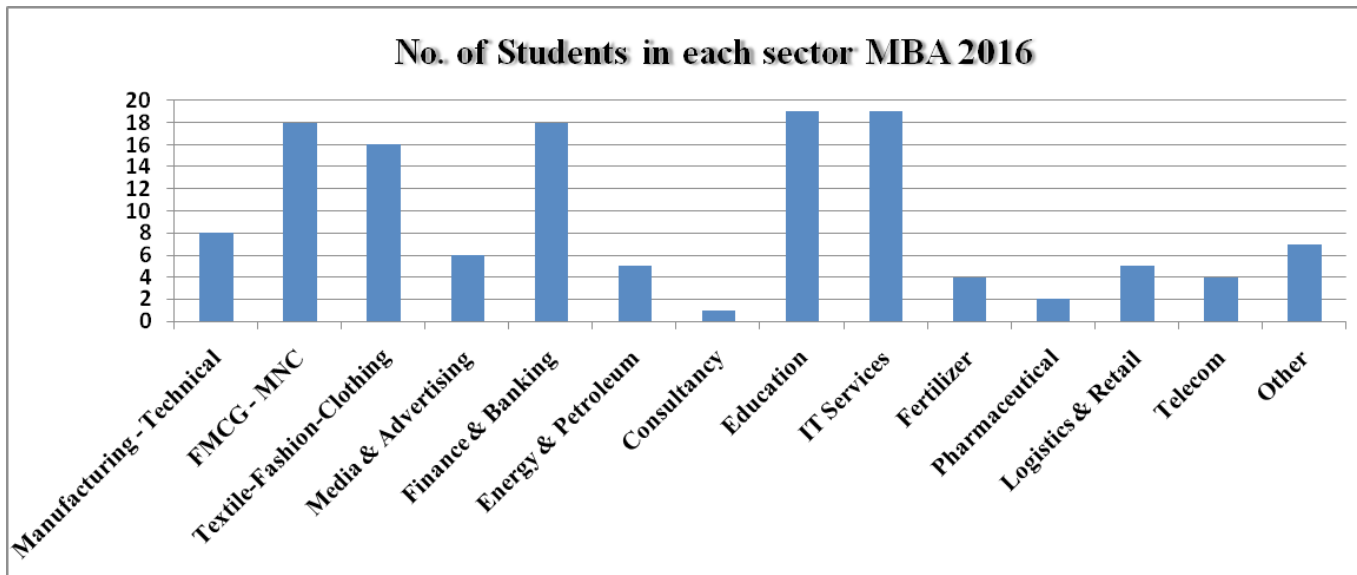
No.	Name	Organization	Designation
45	Maryam Shahbaz Ali	Mayfair	Export Executive
46	Mehak Najam	Plan 9	Marketing Executive
47	Mehr Iftikhar	NishatChunian	Assistant Manager
48	Mehwish Malik	Lahore School of Economics	Graduate TA
49	Mian Ahmed Tariq	Maxus - Group M	Assistant Media Manager
50	Mian Zaeem Shafeeq	Lahore Marketing Corporation	Assistant Manager Supply Chain
51	Minahil Afzal	IBM	CBDR
52	MinahilAwais	Lahore School of Economics	Graduate TA
53	MobeenSaqib	Atlas Honda	Management Trainee Officer Sales Planning
54	Mohammad Burhan	Nishat Chunian	Assistant Manager
55	Mohammad Haasaan Sheikh	Standard Chartered Bank	Country COBAM Specialist
56	Muhammad AdeelMian	Philip Morris	Distribution Manager
57	Muhammad Ali Syed	JCR/VIS	Assistant Manager
58	Muhammad Aureeb Naqvi	Jeeven Hotel	Sales & Marketing Executive
59	Muhammad Bilal Aslam	Bakri Pakistan	Brand Manager
60	Muhammad Bin Tariq	Abudawood Pakistan	Management Trainee Officer
61	Muhammad Hassan	Basit Chemicals	Marketing Executive
62	Muhammad Humza Saeed	Aryan Marketing Services	Marketing Strategy Executive
63	Muhammad Kamal Mustafa Rabbani	Sapphire Group	Management Trainee Executive
64	Muhammad Kamran Daniyal	JCR VIS	Assistant Research Manager
65	Muhammad NofilShamim	Standard Chartered Bank	Country COBAM Specialist
66	Muhammad Saqlain Muslim	Evyol Group	Marketing Executive
67	Muhammad Shamil	Fatima Group	Management Trainee Officer Branding
68	Muhammad TanzeelMohsin	Panasian Group	Management Trainee Officer
69	Muhammad Umar Farooq	Lahore School of Economics	Graduate TA
70	Muhammad Usman	Abudawood Pakistan	Management Trainee Officer
71	Muhammad YunusPiracha	NishatChunian	Assistant Manager
72	MusaiyabAlqai	Evyol Group	Marketing Executive
73	Musawir Masood	Bank of Punjab	Management Trainee Officer
74	Mustafa Sethi	Raaziq International	Sales Executive
75	NabighaJavaid	Lahore School of Economics	Admissions Assistant Registrar
76	NajeehaHumayun	Dawood Hercules	Team Lead – Planning
77	Natasha Farooq	Lahore School of Economics	Graduate TA
78	NaveedJavaed	ZongCMPak	Graduate Trainee Officer
79	NidaIrfan	Lahore School of Economics	Graduate TA
80	NimraJaved	ZongCMPak	Graduate Trainee Officer
81	NimraNaem	Health Ginie	Marketing Technologist
82	Noor-ul-AinMansoor	Nestle Pakistan	Sales Operation Executive
83	QubaaIdrees	Standard Chartered Bank	Relationship Manager
84	Qurrat-Ul-Ain	Lahore School of Economics	Graduate TA
85	Rabbiya Arshad	Muslim Commercial Bank	Management Trainee Officer
86	RameezFaheem	Digital Globe Services	Marketing Analyst
87	RannaAzam	Finja Private Limited	Product Associate
88	RidaAyaz	CureMD	Marketing Analyst
89	Saad Ahmad Khan	Ambassador	Assistant Business Development
90	Sabah Majeed	Packages	Assistant Manager Sales

No.	Name	Organization	Designation
91	SadaqatUllah Qureshi	Levi Strauss Pakistan (Pvt) Limited	District Manager
92	Sadia Yasmeen Khan	Lahore School of Economics	Graduate TA
93	SaherKibria	Collage Koncepts	HR Executive
94	SalihaSajjad	PACRA	Financial Analyst
95	SamiaBerjees	Lahore School of Economics	Graduate TA
96	Sana Shameen	Merit Packaging (Lakson Group)	Management Trainee Officer
97	Saniya Mansoor	Lahore School of Economics	Program Office Assistant Registrar
98	Sarah Ahmed	Orix Leasing	Officer Credit North
99	Sidra Mehmood	Elite Writing	Content Writer
100	Syed Ghazi Asad Ali	English Biscuits Distribution	Business Manager
101	Syed Hamza Ali	Zameen.com	Project Coordinator
102	Syed SulemanNabi	Project Management Unit - Primary & Secondary healthcare	HR Officer
103	SyedaHafsa Hassan	Standard Chartered Bank	Assistant Relationship Manager
104	SyedaRida Rizvi	Fuel Tech Limited	Assistant Brand Manager
105	Umar Zahid	Zong CMpak	Graduate Trainee Officer
106	Ushna Tahir	Zameen.com	Project Coordinator
107	Usman Omer	Muslim Commercial Bank	Management Trainee Officer
108	Usman Younas	Lahore School of Economics	Graduate TA
109	UzairAnwer	Singhar Shopping Mall	General Manager
110	Wajeeha Zafar	Lahore American School	Guidance Assistant - Marketing Department
111	WaleedAbrar	Digital Globe Services	Marketing Analyst
112	Zahra NazliShahdat	Abudawood Pakistan	Management Trainee Officer
113	Zain Ali Chughtai	Nestle Pakistan	Area Sales Manager
114	Zara Gul	Merit Packaging (Lakson Group)	Management Trainee Officer
115	Zara Raza	Master Industries	Social media and Marketing Coordinator
116	Zartasha Khalid	At-Tahur (Prema)	Brand Manager
117	ZoyaBaig	Nestle Pakistan	Procurement Executive
118	Syed Raza Abbas	Nestle Pakistan	Field Sales Manager
119	Zeeshan Hussain	Stech	Sales Executive
120	NidaMuzammel	Servis Industries Limited	Category Planner
121	HibaMazhar	British Council	Human Resource Executive
122	Kamran Athar	Shaukat Khanum	Assistant Manager Business Analysis and Planning
123	Aqeel Tahir	Style Textile	Management Trainee
124	M FurqanFasahat	LUMS	International Marketing Officer
125	Usman Elahi	KBPL Private Limited	Director Operations
126	ZaeemSaqif	Atheneum Partners	Research Analyst
127	Imran Tariq	Allied Bank	Management Trainee Officer Audit
128	M. Omar Sohail	8.2 Renewable Energy Experts	Project Engineer
129	Hamza ZarianAftab	Coca Cola Beverages Pakistan Limited	Sales Development Executive
130	Hamid Sarfraz	Punjab Skills Development Fund	Management Associate
131	Sara Jamil	Lahore School of Economics	Admissions Office Assistant Registrar
132	Bilal Shakeel	Muslim Commercial Bank	Management Trainee Officer
133	UmairMohyuddin	Kuene Pakistan	Marketing Executive
134	Ahmed Butt	British Council	Venue Staff Officer
135	Zohad Zahid	Kansai Paint	Business Development Executive

ANALYSIS TABLE

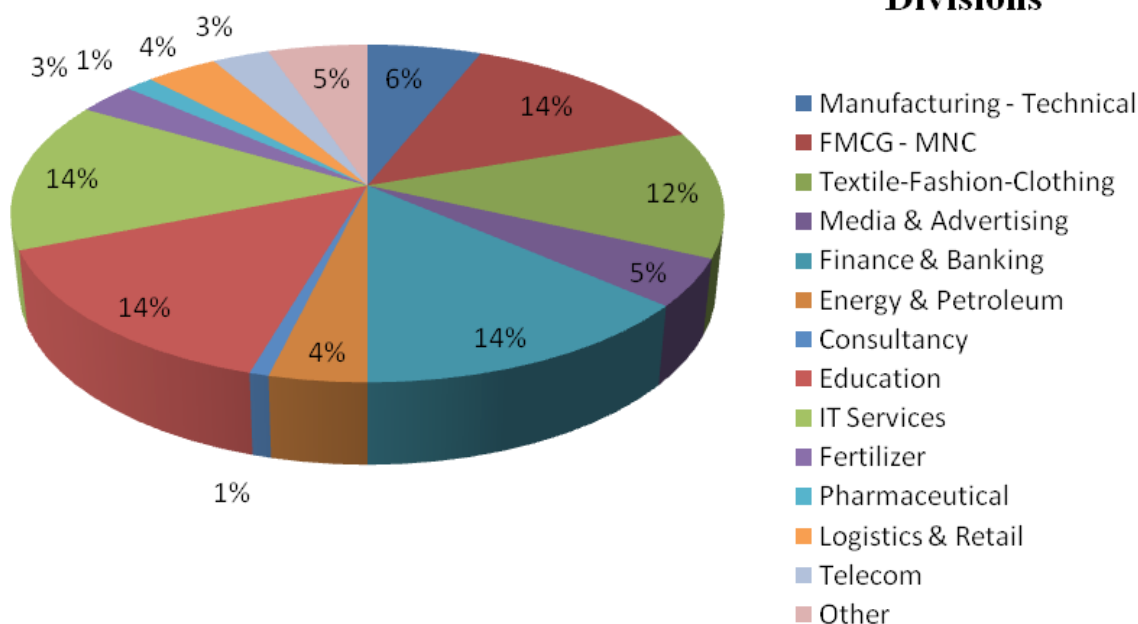
Total No. of students 2016	179
Interested in Jobs	135
Total Employed	135
Percentage Employed	100%
Average Salary	Rs. 54,153

GRAPHICAL REPRESENTATION OF MBA PLACEMENT 2016



No. of MBA Students in each Sector 2016

Jobs with Sector Divisions



RECRUITMENT DRIVES 2017

Serial #	Recruitment Drives / Sessions	Date	Activity
1	Ammi	5th January 2017	Interviews for Bachelors (4th year)
2	Ammi	6th January 2017	Interviews for MBA II students
3	Pakistan Tobacco Company	25th January 2017	Information Session & Written Test
4	Pakistan Tobacco Company	26th January 2017	Video Interviews of shortlisted students
5	Reckitt Benckiser Pakistan Limited	27th January 2017	Information Session for Bachelors (4th year)
6	Unilever Pakistan	7th February 2017	Information session & Internship Test (4th year)
7	Loreal Pakistan	8th February 2017	Information Session (Brandstorm, MTO, Internship)
8	Habib Bank Limited	9th February 2017	Information Session (MT Program)
9	Reckitt Benckiser Pakistan Limited	10th February 2017	Online Test for shortlisted students
10	Abudawood Pakistan	14th February 2017	Information Session + Interviews
11	Daraz.pk	15th February 2017	Information Session + Online Test
12	JS Bank	16th February 2017	Information Session + Online Test
13	JS Bank	17th February 2017	Interviews of shortlisted candidates
14	Reckitt Benckiser Pakistan Limited	18th February 2017	Interviews of shortlisted candidates
15	Khaadi	21st February 2017	Information Session (MT Program)
16	Fatima Group of Companies	10th March 2017	Information Session for MBA II students
17	Fatima Group of Companies	16th March 2017	Online Test for MBA II students
18	Procter & Gamble	17th March 2017	Written test of shortlisted students
19	Bank Alfalah	28th March 2017	Online Test & Interviews for 4th year Bachelors
20	Panasian Group	29th March 2017	Written Test for MBA II students
21	Style Textile	1st April 2017	Written Test & Interviews of Shortlisted candidates
22	Enrive	3rd April 2017	Information Session on Resume Writing & Internships Abroad

Serial #	Recruitment Drives / Sessions	Date	Activity
23	GlaxoSmithKline	6th April 2017	Information Session on Future Leaders Program
24	Metro	11th April 2017	Information Session & Online Test
25	Pakistan State Oil	13th April 2017	Information Session & Online Test
26	House of Habib	14th April 2017	Information Session & Online Test & Interviews
27	AIIESEC	18th April 2017	Information Session (Registration desk)
28	Cybernet (Lakson Group)	19th April 2017	Information Session & Focus Group
29	Mobilink	19th April 2017	Session, Online Test, Interviews & Assessment Centre
30	Coca Cola Beverages Pakistan Limited	19th April 2017	Information Session
31	Ufone	20th April 2017	Session, Online Test & Interviews (Top 10 candidates)
32	The Citizens Foundation	25th April 2017	Information Session & Interviews for Bachelors
33	Commtel Digital	3rd May 2017	Information Session & Interviews
34	Anhaar	4th May 2017	Interviews of MBA II
35	Bakri Pakistan	4th May 2017	Interviews for 4th year Bachelors & MBA II
36	Pepsico	8th May 2017	Session & Written Test for 3rd year and MBA I
37	PTCL	10th May 2017	Information Session&Digital Assessment Centre
38	Huawei Pakistan	29th May 2017	Session, Test & Interviews
39	Packages	30th May 2017	Session & Test (4th year Bachelors & MBA II)
40	Berger Paints Limited	30th May 2017	Session & Test (For MBA II)
41	VIVO Pakistan	31st May 2017	Session & Interviews
42	Pak Qatar	1st June 2017	Session & Interviews
43	NishatChunian	20th June 2017	Information Session, Written Test & Interviews

SESSIONS CONDUCTED BY THE PLACEMENT OFFICE IN 2017

Enrive Session

The team of Enrive came to the Lahore School of Economics on April 03, 2017 for bachelors students. Mr. Saad Dar gave an overview of the company and explained the application process and how to apply for internships positions at Enrive.

AIIESEC Session

AIIESEC representatives visited the Lahore School on April 18, 2017. AIIESEC provides young people to grow and discover their potential.

Citizens Foundation Session

The Citizens Foundation is one of the largest social organizations of Pakistan. They focus on spreading literacy, promoting primary education and spreading health awareness among Pakistan's rural districts. On April 25, they came to the Lahore School for a session and interviewed the undergraduate students for internships.

PTCL Recruitment Session

PTCL came to Lahore School of Economics on May 10, 2017 for the undergraduate 4th year and MBA 2nd year students. They explained their hiring and application process.

PLACEMENT TRAININGS 2017

Mock Interviews

On March 02 and April 04, Zara Isaad from Panasian Group, TalhaMasud from MCB and MoizLodhi from Unilever came to carry out mock interviews with the students. They were conducted for the Bachelors and MBA final year students.

The students were given feedback based on communication skills, personality; inter personal skills, personal grooming and presentations skills as well as extra-curricular interests.

Mathematics Sessions

The Lahore School of Economics invited Mr. Ahsan Mirza, Mathematics Instructor of Standardized tests, to conduct mathematics sessions for the students. The session's main purpose was to guide the Lahore School of Economics students on how to excel in tests. The practice sessions took place on Sundays starting from 9th April till 14th May.

Advanced Excel Training

An advanced Excel training workshop was organized on the 26th April 2017. The workshop was conducted by the Lahore School alumnus Muhammad Hassan Raza, MBA batch 2015.

Importance of Internship Session

The Placement Office organized an information session on the importance of internships for the undergraduate students. Ms. Ume Laila Abbas, Assistant Manager Placements delivered the session and explained the role of Placement Office in facilitating the students in getting internships at reputable organizations.

PLACEMENT OFFICE SUMMER TRAINING PROGRAM 2017

Mathematics Sessions

The Placements Office organized a Summer Training Program in the month of June, 2017. Mr. Ahsan Mirza, mathematics instructor and an expert on preparation tests, was invited to conduct four sessions. The purpose of this training was to teach the students the basic techniques and skills to solve the test in minimum time possible. It was a class room session where the students were required to solve a work sheet to practice the concepts learned. The students discussed their shortcomings and problems they encountered while taking tests for various companies.

Advanced Excel Session

The Placements Office Summer Training Program entailed two advanced excel sessions, which were held on June 13 and 14, 2017. The Placement Office invited Mr. Mohammad Hassan Raza, MBA from the Lahore School of Economics to conduct the sessions. He holds a diploma in Office Management (Microsoft Office).

Professional Training

The Placements Office invited Mr. Omer Khalid from Global Management Consultants, MBA Lahore School of Economics. He along with his team members visited the campus on June 15, 2017; and conducted an interactive session. He briefed the students about different personality types and how to make effective teams.

Interview Preparation and Techniques – Mock Interviews

The Placements office invited Mr. RafayMunir, Alumnus Lahore School of Economics, to deliver a session on interview giving techniques. He gave useful tips on interview giving skills and how to give job winning interviews. He emphasized on the fact that the students needed to research about the company before going for interviews.

Revolutionize your Mindset

The Lahore School Alumnus Mr. Usman Gillani, CEO of Mashq Consulting, was invited by the Placements Office to conduct a session on 'Revolutionize your Mindset' on June 21, 2017. The speaker briefed the audience about two types of mindsets that prevail in our society; fixed mindset and growth mindset. He discussed both types of mindsets in great detail and interacted with the audience by asking them to place themselves in one category. The session was thought provoking and helpful towards having a positive mindset towards life.

JOB FAIR 2017

The annual **Job Fair** was held on March 09, 2017 where fifty companies participated. It is one of the major events organized by the Lahore School Placements office every year. It is a platform where students and alumni get a chance to meet a significant number of distinguished and eminent companies which come to the campus to recruit students. It also gives the opportunity to students and alumni to network and interact with the employers and to get acquainted with the hiring processes of various organizations. Through this platform the employers also identify the key elements they are looking for when considering an applicant for hiring.

List of Organizations for Job Fair 2017

No.	Organizations
1	Kansai Paint (Pvt) Ltd
2	Kashf Foundation
3	Lamudi
4	Maple Leaf Cement Group Limited
5	Panasian Group
6	PITCO (Pvt) Ltd
7	Atheneum Partners
8	Stylo Private Limited
9	TKXEL
10	Haleeb Foods Ltd
11	The City School
12	CureMD
13	Al Baraka Bank (Pakistan Limited)
14	BROADPEAK Technologies
15	Mayfair Group of Companies
16	Bullehshah Packaging
17	Kale Pakistan
18	Pakistan State Oil
19	Cheetay Logistics (Pvt) Ltd
20	WWF-Pakistan
21	CARE Foundation
22	NishatChunian Group
23	Success Factor
24	The Citizens Archive of Pakistan
25	Enem Enterprises
26	Ibrahim Fibres Ltd
27	Ufone

- 28 Coca Cola Beverages Pakistan Limited
- 29 Women's Empowerment Group
- 30 United Bank Limited
- 31 PTCL
- 32 Monsanto Pakistan (Pvt) Ltd
- 33 Sefam(Private) Limited (Bareeze)
- 34 AIESEC
- 35 Zameen Media (Pvt) Ltd
- 36 Intersoft BPO
- 37 Netsol Technologies Limited
- 38 Sufi Group of Companies
- 39 Oxford University Press Pakistan
- 40 US Apparel & Textiles (Pvt) Ltd
- 41 Mindbridge(Pvt) Ltd
- 42 Plan9-PITB's Tech Incubator
- 43 Popular Pipes Group of Companies
- 44 GharPar
- 45 Pak Elektron Limited
- 46 Allied Bank Limited
- 47 Berger Paints Pakistan Limited
- 48 Packages Limited
- 49 Meezan Bank
- 50 Commtel Digital





The Lahore School Alumni Office exists to support the institution's goals and to strengthen the ties between alumni and the institution. The alumni play an important role in building the credibility of the school and contribute immensely to its development. The Alumni Office corresponds and communicates with Alumni through emails, phone calls and social network. The office urges alumni to register with alumni 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 in case alumni are looking for career change or job shift
- Participate as audience in guest lectures where eminent guest speakers share their knowledge and experience with the students
- Attend alumni social events, reunions and get-togethers.
- Get copies of the Lahore School Alumni Newsletter and the Lahore School Newsletter to give regular updates on 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

October 01, 2016 Luncheon Series: Luncheon with the Lahore School Alumni from Fatima Group of Companies



The Alumni Relations Office organized Alumni luncheon for the Lahore School alumni at Fatima Group of Companies. It was held on Saturday, October 01, 2016 at “Yum” restaurant. The event was focused on the alumni working at Fatima Group of Companies in different capacities and departments ranging from Procurement, Human Resource, Finance and Marketing.

The event was attended by senior faculty and management including Dr. Shahid Amjad Chaudhry, Dr. Azam Chaudhry, Dr. Aamir Khan, Ms. Shumyla Chaudhry

and Ms. Naila Hafeez. Mr. Haroon Waheed, Head of Human Resource was the Keynote Speaker. Senior executives and alumni from Fatima Group also attended the lunch.



Dr. Shahid Amjad Chaudhry inaugurated the session with an introduction of Fatima Group as one of the most dynamic business groups supporting progression and economic growth at community, society and country level.

October 29, 2016 Lahore School of Economics Thirteenth Annual Convocation 2016



The Alumni Office organized the Lahore School of Economics Thirteenth Annual Convocation at Expo Center on October 29, 2016.

November 19, 2016 Alumni Lecture by Mr. Mohyudin Javed, Nestle



Mr. Mohyudin Javed from Nestle, currently involved in handling chiller section, was invited to deliver a lecture on November 19, 2016.

Topics

- Nestle as a family brand
- Nescafe journey

Alumni Office

November 30, 2016 Motivation Session & Power Talk by Samar Khan organized by DGS



On the November 30, 2016, The Alumni Relations Office organized a motivational session by the young cycling prodigy Samar Khan in collaboration DGS. Focusing on Youth Development and Empowerment, the session centered around Samar Khan, a Pakistani cyclist who holds the record for being the first woman in the world to have cycled at 4,500 altitude of the Biafo Glaciar in the Karakoram Mountains. Coming from a modest rural background, she was an inspiration for the students as she encouraged them to work harder and put all their energies in fulfilling their dreams.

December 06, 2016 Alumni Lecture by Mr. Daud Randle on ‘The Role of Digital Marketing in the Current Business Environment’



On December 06, 2016 the Alumni Relations Office invited Mr. Daud Randle to talk to the students about Advertising and Digital Media. Daud Randle, (Class of 2007) an alumnus, and a Managing Partner at B&H Fiberglass explained the role and importance of Digital Marketing for organizations to the students.

**January 17, 2017
Motivational Training Session
at Stylo by the Lahore School
Alumni Office**



On January 17, 2017 the Lahore School Alumni Office was invited by Stylo Pakistan for a motivational training session on the topic “Gratitude is an Attitude”. The session included a presentation by Ms. Fatima Mudassir on how to achieve contentment and self-achievement in ones professional as well as personal life. The alumni at Stylo attended the session.

**March 04, 2017
Seminar on “The Three-
Income Streams Model”**



The Office hosted an interactive session on the “Three Income Streams Model” on

March 04, 2017. The event was organized by the Alumni Relations office with a focus on discussing diversifying one’s earning portfolio by developing multiple streams of income. The Lahore School Alumni from various areas of industry and professions came to give their input and expertise on the topic. Most of them were practicing the model of multiple income streams and had some insightful offerings for the session.

The event was attended by the senior faculty and management including Dr. Shahid Amjad Chaudhry, Mr. Faizan Khalid, Prof. FA Fareedy and Mr. Arshad Hassan. The following alumni spoke at the event:

- Mr. Hamid Falki, 360° HR Consultancy
- Umar Ashraf, Super Asia Group & Owner of Hardees and Super Asia Automobile
- Zohaib Jamal, Equity Stocks Specialist
- Zara Gul, Professional Makeup Artist
- Fazal Habib, Textile Industry Specialist
- Aitezaz Rehman Sheikh, Technical Advisor & Management Consultant
- Adil Rasul, CEO of startups “Bomber Jackets” & “GharPar”
- Moiz Hijazi, Advisor Din Media Group

The event turned out to be a success with an interactive talk between the faculty and the speakers with the purpose of mutually sharing expertise and opportunities. The alumni networked with each other and enjoyed connecting with their Alma Mater.

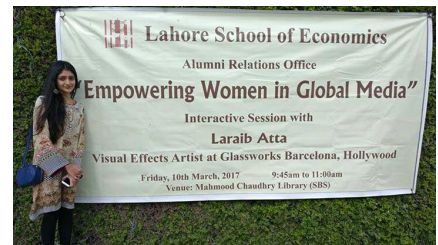


**March 10, 2017
Interactive Session on
“Empowering Women In
Global Media” By Laraib Atta**

On March 10, 2017 the office organized an interactive session with Laraib Atta, visual effects artist working in Hollywood.



Laraib is the daughter of the legendary singer Attaullah Khan Esakhelvi. Her filmography includes blockbusters such as X-Men: Days of Future Past, Godzilla, Gravity, The Chronicles of Narnia: The Voyage of the Dawn Trader and Prince Caspian and so on.



Laraib talked about how her success in life which was a combination of determination and self-confidence.

**April 04, 2017
Alumni Lecture by Mr. Bilawal
Khan**



Topics

- Interview Skills
- Resume Writing
- Grooming

**April 09, 2017
Remembering (Late) Basit
Hassan (alumnus)**

Mr. Basit Hassan, the Director of Zic Motor Oil, Hitech Lubricants held an MBA degree in Banking & Finance from The Lahore School of Economics and was working as an Executive Director for HTLL. His worthy experience spanned for more than a decade and was acknowledged by colleagues for his

outstanding qualities. A get-together was arranged by his fellow class mates from the Lahore School (Class of 2001) at Gym Khana, Lahore in his memory.

April 23, 2017
Award Ceremony for Social Media Competition by Alumna Maaz Manzoor, partner at Gemini Global Partners



Mr. Maaz Manzoor, (2008) the Lahore School alumnus and partner at Gemini Global Partners was invited to distribute certificates for Social Media Competition. Mr. Maaz shared his knowledge and gave a talk on entrepreneurship and global economy.

April 22, 2017
A talk by Mr. Muhammad Agha, GM Pakistan Beverages PepsiCo. Karachi

On April 22, 2017 the Lahore School Alumnus Mr. Muhammad Agha, GM Pakistan Beverages PepsiCo Karachi (former Director Marketing PepsiCo Philippines) and Lahore School Alumnus (MBA class of 2001) came for a guest lecture.



Topics:

- Marketing
- Career

May 06, 2017
Lahore School Alumni Luncheon for Association of Specialized Professionals in the Digital Media Sector of Pakistan



The Alumni Relations Office organized the Alumni luncheon for Lahore School alumni working in the Digital Media Sector of Pakistan, held on Saturday, May 06, 2017 at “Yum” restaurant. The main agenda of the luncheon was to discuss the “Dynamics of Digital Marketing in Pakistan’s Economic Landscape”. The event was focused on the alumni working in the Digital Media Sector of Pakistan in different capacities and companies ranging from Online Advertising Agencies, to IT solution providers, to Outdoor Media firm etc.

The event was attended by senior faculty and Management including Dr. Shahid Amjad Chaudhry, Dr. Azam Chaudhry, Dr. Aamir Khan, Ms. Shumyla Chaudhry and Ms. Naila Hafeez. There was a presentation by Mr. Badar Khushnood on the changing trends related to marketing regarding the digital sector of Pakistan and its widespread impact on businesses and overall economic system of our country. Notable alumni from major digital companies like Bramerz, DGS, Websketchers, Kinetic Media, Ogilvy & Mather, Maxus Global, XIS Media attended the event.

May 10, 2017
Human Resource Training Session at Kinetic Digital Media Agency by Lahore School Alumni Office



Alumni Office

On May 10, 2017 the Lahore School Alumni Office gave a training session at Kinetic Media Agency on ‘Stress Management, Conflict Resolution and Team Building’. The training session was conducted by Ms. Fatima Mudassir, Ms. Sana Rashid Khan and Ms. Zahra Haroon.

June 14, 2017
Summer School Training Module on “Stress Management & Conflict Resolution”



On June 14, 2017 the office held a Summer Training session on “Stress and Conflict Management”. The training was conducted by Ms. Fatima Mudassir. Throughout the session students were taught how to maintain emotional and physical control during stress.

June 15, 2017
Summer School Training Module on “7 Habits of Highly Effective People”



On June 15, 2017 the office held its second summer training session on “7 Habits of Successful People”. The training was conducted by Ms. Fatima Mehmood.

Corporate Social Responsibility Centre

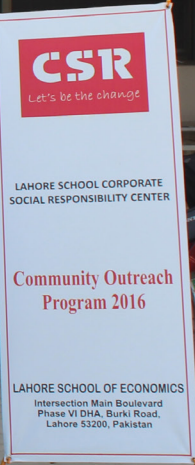
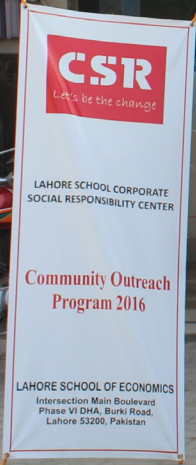


INTRODUCTION

The Corporate Social Responsibility Center at the Lahore School of Economics works on providing platform for Lahore School students to reach out to the local community. All social welfare initiatives are geared towards sustainable development and allow students to volunteer their time to meaningful goal-oriented projects. The center currently focuses on health and education sectors particularly targeting nearby small communities in the Burki region.

FREE HEALTH CAMPS

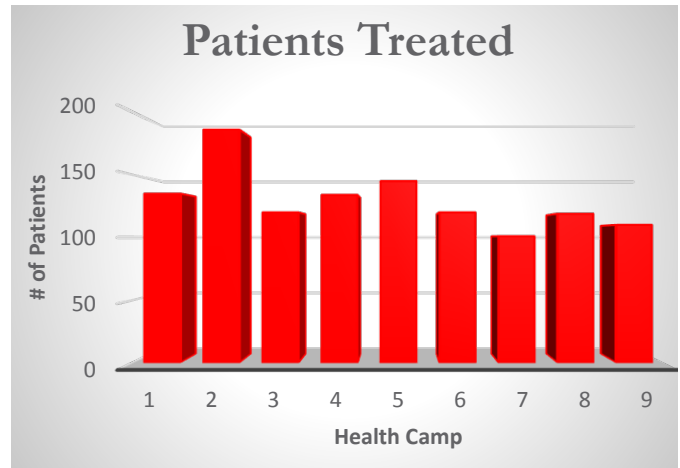
The Lahore School CSR center has conducted nine free medical health camps at Sharif Hospital Burki Road since its inception in 2015. These camps consist of competent team of doctors appointed to treat various ailments ranging from basic muscular spasm to chronic stomach and intestinal disease. A total of 1,170 people have been treated so far. The camp provides a great opportunity for the underprivileged to seek free consultation, medical tests and medicines every alternate month.



Statistics

Name	Distance (Km)
Bahadur Singwala	2.9
BaoWala	5.1
Barka Kalan	6.7
BarkaKhurd	8.4
Bhangali	2.4
Bhart	2.8
Brahmanabad	8.9
Chughalpura	3.5
Dhira	8.9
Durgpura	2.4
Gobinpura	6.9
Jindra Kalan	3.9
Jindri	3.2
Kalas Mari	3.5
Padri	3.8
Pathanwala	3.1
Saado	4.2

The table shows the number of villages along with their name and within the radius of 10km LSE-CSR Health Camp targets



The chart shows the total patients treated over the past 9 Health Camps. A total of 1,170 people have been treated.

Fiscal Year 2014-15	Fiscal Year 2015-16	Fiscal Year 2016-17
1st Health Camp 9th April 2015	3rd Health Camp 20th August 2015	7th Health Camp 23rd September 2016
2nd Health Camp 15th May 2015	4th Medical Camp 5th November 2015	8th Health Camp 8th December 2016
-	5th Medical Camp 8th March 2016	9th Health Camp 30th March 2017
-	6th Medical Camp 26th May 2016	-

Health Camps Schedule over the fiscal years



VISIT TO THE CHILDREN'S WARD AT SHAUKAT KHANUM (FEBRUARY 2017)

The Lahore School Corporate Social Responsibility Centre team visited the children's cancer patient ward at Shaukat Khanum Memorial Cancer Hospital in February, 2017 to donate toys and art supplies. Volunteers and children indulged in several craft activities ranging from sock puppets to friendship bracelets.



display, gymnastic performances and a lunch at Hardees.

VISIT TO MARGHAZAR WELFARE TRUST (APRIL 2017)

The Lahore School Corporate Social Responsibility Center supported an event organized by the Akhuwat Foundation at Marghazar Welfare Trust. The initiative was geared towards spending quality time and organizing physical activities for the kids with disabilities. Children with special needs were encouraged to take part in exciting activities, like throwing a ball, racing and football. The session was concluded with face painting and gifts distribution.



Literacy Day Celebration at Ghar (December 2016)

CHAAND RAAT CELEBRATIONS AT BALI MEMORIAL TRUST SHELTER (JUNE 2017)

The Lahore School CSR center celebrated Chaad Raat with Bali Memorial Trust Shelter. The center donated gift hampers to 57 girls at the shelter, comprising of embellished clothes and colorful bangles. Activities included application of mehndi, makeup and hair do.



The Lahore School CSR team along with student volunteers celebrated Literacy Day with kids at Ghar, Children's Residency (an initiative to educate and support underprivileged orphans and children.)The event included storytelling, sharing anecdotes, role playing, and creative writing. The Lahore School volunteers encouraged kids to read to develop good reading habits and distributed story books.



AKHUWAT HELPING HANDS (MARCH 2017)

The CSR center in collaboration with Akhuwat Foundation served the underprivileged children's community. Ms. Neelam (alumnus) working with the Akhuwat foundation gave over a 100 set of clothes and other necessities to the street children. Mr. Haris Habib (alumnus), owner of 'Daily Deli', provided 125 freshly prepared meals to the kids.

DONATION OF CLOTHES (APRIL 2017)

The CSR center along with the Lahore School volunteers organized a clothes drive and donated 200 garments to Akhuwat Clothes bank under the banner of Community Outreach Program 2017.



LAHORE SIGHTSEEING WITH ALTAF MAHMOOD FOUNDATION (NOVEMBER 2016)

The Lahore School CSR center arranged an educational activity with Altaf Mahmood Foundation (an organization that aims to educate and groom orphans to become dignified citizens.) The event included a guided bus tour around the city's top land marks, a pop quiz, talent



SELF-CARE AND GROOMING SESSION AT RISING SUN (OCTOBER 2016)

The Lahore School CSR center arranged a self-care and grooming session for Rising Sun Institute. The initiative was geared towards reinforcing and

developing basic personal hygiene routine and encouraging children to carry out simple daily chores independently.

Twenty five student volunteers taught and distributed self-care kits which included basic grooming tools to the institute.



POT PAINTING AT RISING SUN (APRIL 2017)



The Lahore School CSR team along with student volunteers organized 'Pottery Painting' at Rising Sun Institute under the banner of Community Outreach Program 2017. The Lahore School provided them with paints and other relevant items.

HELPING HAND AT RISING SUN SPORTS DAY (APRIL 2017)

The Lahore School Corporate Social Responsibility Centre along with student volunteers assisted Rising Sun Institute with the arrangements of their sports day for special kids.



BAIT UL ISLAM SCHOOL MILO DRIVE (MARCH 2017)

The CSR center along with student volunteers organized a Milo Drive at Bait ul Islam School under the banner of Burki Outreach Program 2017. Volunteers compiled handouts highlighting the significance of World Water Day celebrations, delivered related lectures and conducted a quiz session. This session was a pre-hype to commemorate World Water Day.



WORLD WATER DAY (APRIL 2017)

The Lahore School student volunteers under the CSR center promoted education through creating wall of awareness at Bait ul Islam School. As mentors, LSE volunteers provided guidance to help kids generate ideas and paint courtyard wall with a message. The theme 'World Water Day' was artistically demonstrated using colorful illustrations. All art supplies were provided by the Lahore School CSR Centre.



TEACHERS TRAINING (NOVEMBER 2016)

The Lahore School Corporate Social Responsibility Center held a training session for Hope Public School teaching staff. The training was targeted towards emphasizing the need of developing effective communication skills amongst teachers.



WORKSHOP AT HOPE PUBLIC SCHOOL (MAY 2017)

The Lahore School Corporate Social Responsibility Centre held a training session conducted by Ms. Ayesha Jamal (HR Head at Lahore School of Economics), for Hope Public School's teaching staff. The workshop was targeted towards emphasizing the need of progressing teaching approach from old to new school of thought. Light was shed upon the importance of development and adoption of effective modes of imparting knowledge to students.



VISIT TO OLD AGE HOME - DARULKAFALA(AUGUST 2016)

The Lahore School CSR center gave a helping hand to the old age residents at DarulKafalah. The purpose was to fulfill personal medical needs of the elderly.



THE CITIZENS FOUNDATION VISIT TO LAHORE SCHOOL OF ECONOMICS BURKI CAMPUS (MAY 2017)

A group of 55 people, including both mentors and mentees, from TCF were given a holistic campus tour and an overview on what Lahore School of Economics has to offer to potential candidates. The session included information regarding admission process and standards; LSE academics; cultural and social opportunities; on campus resources for students and extracurricular societies.



DONATION TO CARE FOUNDATION ADOPTED SCHOOL IN BARKAKHURD (APRIL 2017)

The Lahore School Corporate Social Responsibility Center donated basic necessities to Government Girls Primary School, BarkaKhurd under the banner of Burki Outreach Program 2017 including tables, chairs, blackboards and tube lights.



Extra Curricular Activities



Brief Overview

Our students are highly encouraged to take part in extracurricular activities that enriches their university experience. There are different societies which provide academic, cultural and personal support to students. These societies are created to enhance student learning. Getting involved in societies is an immaculate way to meet people with similar interests and talents. Experience gained through working in these societies is highly beneficial for students.

Societies

1. Lahore School News and Broadcasting Society (LSNBS)
2. Lahore School Economics Society (LSE-ES)
3. Lahore School Management Society (LSMGS)
4. Lahore School Marketing Society (LSMAS)
5. Lahore School Character Building Society (LSCBS)
6. Lahore School Finance and Investment Society (LSFIS)



7. Lahore School Entrepreneurial and Business Society (LSEBS)
8. Lahore School Youth Development Corp (LSYDC)
9. Lahore School Sports Society (LSSS)
10. Lahore School of Economics Association of Debaters (LSEAD)
11. Lahore School Music Society (LSMS)
12. Lahore School Social Welfare Society (LS-SWS)
13. Lahore School Society of Literature (LSSL)
14. Lahore School Society of Arts (LSSA)
15. Lahore School Media and Film Club
16. Lahore School Dramatics Society
17. Lahore School of Economics Photography Society

Orientation Week 2016

In order to facilitate the new batch of 2020, the Lahore School Extracurricular Activities Office organized an orientation week from September 05-07, 2016. Booths of all offices were set up in different areas of the campus to provide information to freshmen.



Orientation Week 2016



Freshmen students registering for societies

Lahore School of Economics Association of Debaters (LSEAD)

On September 21, 2016 the Lahore School of Economics Association of

Debaters had its orientation at MCL (SBS) Library in order to make the freshmen aware of their society to recruit new and potential debaters.



LSEAD Council 2016-2017

15th Annual Ghulam Ishaq Khan Debating Cup

Two teams from the Lahore School of Economics, represented by Haris Salman & Nihaa Sajid and Daniyal Nasir & Nimra Afzal reached the semi-finals and final of the 15th Annual GIKI Debates which were held from November 11-13, 2016. This was the first time in the history of LSEAD that two teams managed to reach the semi-finals at one of the most competitive tournaments of the circuit. Daniyal Nasir also won the award for the best English speaker of the tournament.



LSEAD at Ghulam Ishaq Khan Institute

UET Model United Nations 2016

The Lahore School of Economics won the best delegation award at the UETMUN. The tournament was held from November 25-27, 2016. The following were the awards:

- Nasar Bilal (Best Delegate)
- Moaiyad Khan and Maham Fakhar (Outstanding Delegate)
- Shehryar Ahmed and Salman Masood (Honorable Mention)

Lahore School of Economics Review 2016-17

FORMUN 2017

The Lahore School of Economics participated at FORMUN V which was held from January 24-27, 2017 at Forman Christian College University, Lahore. The Lahore School won 8 awards at the event.

- Nasar Bilal and Moaiyad Khan (Best Delegate)
- Maham Fakhar, Aleeze Malik, Asfandyar Asad (Outstanding Delegate)
- Talal Shah and Wajih ul Hassan (Honorable Mention)
- Hassaan ul Haq (Special Mention)



Delegation at UETMUN 2016 and FORMUN 2017

Lahore School Debate '17

The ninth edition of Lahore's biggest Asian parliamentary debate competition, Lahore School Debate, was held from January 22-24, at the Lahore School of Economics. The Lahore School hosted 110 teams from all across Pakistan.



Winners of Urdu Finals with Dr Azam Amjad Chaudhry and Mr. Javaid Qureshi at Lahore School Debate 17



Winners of English Finals with Dr. Azam Amjad Chaudhry and Mr. Javaid Qureshi

Lahore School Dramatics Society (LSDS)

Lahore School Dramatics Society held its orientation on October 03, 2016 in MCL library.



Lahore School Dramatics Society Council 2016-2017

Workshop on Theatre and Acting – October 16, 2016

The Lahore School Dramatics Society organized a workshop on ‘Theatre Ethics and Acting’ on October 16, 2016 at Garden Café. The purpose of this workshop was to bring together theatre enthusiasts and budding actors to understand the dynamics of theatre and acting.



Workshop on Theatre and Acting

Lahore School of Economics wins Dramafest’16

The Lahore School Dramatics Society participated in LUMS Dramafest ‘16 held on November 18-20, 2016 at Lahore University of Management Sciences. The Lahore School was declared the overall winner of LUMS Dramafest’ 16. The school won awards in following categories:

- Best Actor (Male)
- Best Concept
- Best Director
- Best Technical
- Best Comedy Play
- Best Team.



Group photo of LUMS Drama fest winners with Dr. Shahid Amjad Chaudhry and Mr. Javed Qureshi

Performing Arts Festival 2017 at University College Lahore

The Lahore School Dramatics Society participated in the Performing Arts Festival at University College Lahore held from February 10-12, 2017. The Lahore School students won awards in the following categories:

- Best Play
- Best Comedy
- Best Actor
- Best Actress



Lahore School Dramatics Society at Performing Arts Festival 2017

Lahore School Social Welfare Society

The Lahore School Social Welfare Society organized its orientation on October 03, 2016 at MCL (SBS) Library.



Lahore School Social Welfare Society Council 2016 – 2017

Pink Ribbon Drive: Breast Cancer Awareness Program

Lahore School of Economics Social Welfare Society in collaboration with Extra-Curricular Activities

Pink Ribbon organization stood united against breast cancer that affects one in nine women in Pakistan on October 19, 2016. The Lahore School made a generous contribution by raising funds in the year 2017. The two main objectives of the event were to create awareness about breast cancer in women and to raise funds for a hospital being constructed for breast cancer patients in Pakistan by Pink Ribbon Organization.



Human Pink Ribbon at Lahore School of Economics

LSE EAT 2017

On April 12, 2017, the Lahore School Social Welfare Society organized its first food festival by the name of LSE EAT that turned out to be a huge success. Fifteen different food stalls were set up by the students.

LSSWS donated the earning from LSE Eat, 2017 to Shaukat Khanum Memorial Hospital.

Waseela-e-Taleem 2017

Waseela-e-Taleem 2017 campaign was organized by the Lahore School Social Welfare Society. The main purpose of this campaign was to help underprivileged students and to provide them with resources so that they can be educated.

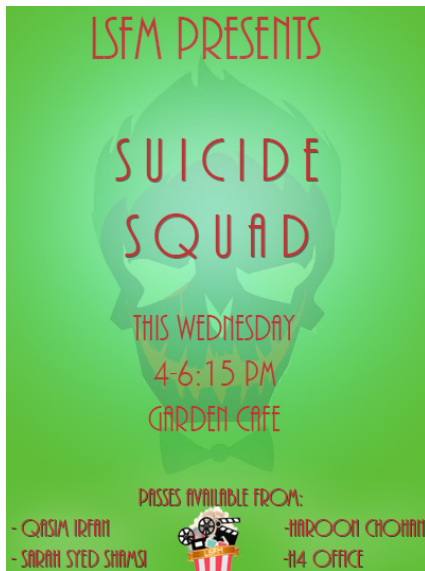
Lahore School Film and Media Society (LSFMS)

The orientation of the Lahore School Film and Media Society was held on October 25, 2016.



Lahore School Film and Media Society Council 2016-2017

Film Screening of Suicide Squad
November 23, 2016



FILUMS 2017 at LUMS

The Lahore School Film and Media Society participated at FILUMS at LUMS which was held from February 17-19, 2017. FILUMS is an international film festival where participants from all over the world showcase their film making and photography skills. The Lahore School Team (Musa Faraz, Ameera Khan, Shazad Khalid and Khadijah Abbasi) took part in three events: Picture Story, Advertisement Making and Movie Reenactment. The Lahore School students won the first prize in the Movie Reenactment category.



Winners of Movie Reenactment Category at FILUMS 2017

FILM Baziyan 2017

The Lahore School Film and Media Society sent a team to Film Baziyan '17 held on April 06-07, 2017 at the Forman Christian College. The Lahore School team won the best TVC Award for the advertisement they made.

Lahore School Society of Literature (LSSL)

The newly elected council for Lahore School Society of Literature hosted its orientation on October 06, 2016. The event began with outlining key motives of the society and its plan of action for the coming year.



Lahore School Society of Literature Council 2016-2017

The Writers Workshop by Lahore School Society of Literature

The Lahore School Society of Literature organized educative workshop on creative writing on December 06, 2016. Ms. Habibah Hussain was invited to give the workshop to students. The aim of the workshop was to give the students an opportunity to improve their writing skills.



Ms. Habibah Hussain with participants of Workshop

Lahore School of Economics Photography Society

On October 20, 2016, orientation of the Lahore School of Economics Photography Society was conducted at the MCL Library



Lahore School Photography Society Council 2016-2017
 Lahore School of Economics Review 2016-17

The Lahore School of Economics Photography Society organized Photo walk for its photographers in Old Lahore on December 04, 2016. Mr. Ibrahim Sajid, professional photographer and former assistant professor at NCA, was invited to give a lecture on photography techniques to students. Students went to Wazir Khan Mosque, Wazir Khan Hamam, Dehli Gate and Jehangir's Tomb.



Photo walk to Old Lahore 2016

Adobe Photoshop and Light room Workshop

The Lahore School of Economics Photography Society organized a workshop on Adobe Light room and Photoshop on March 07, 2017. Omar Khalid alumnus of the Lahore School was invited to give a workshop on editing photos.



Group photo with participants

Lahore School Music Society

The Lahore School Music Society and Dramatics Society Activity organized a collaborated activity on September 28, 2016.



Lahore School Music Society and Dramatics Society Council

FAST Music Festival 2017

The Lahore School Music Society participated in the Annual FAST Music Festival 2017 which was held at FAST National University, Lahore. Shahrez Ali, the Lahore School student won an award in the Western Individual Singing Category.

Shahrez Ali Winner in Western Individual Singing Category at FAST Music Fest 2017

Lahore School News and Broadcasting Society

The Lahore School News and Broadcasting Society organized its orientation on September 19, 2016.

- Dialogue on Peace Building and Conflict Resolution – April 20, 2017

The Lahore School News and Broadcasting Society conducted its debut workshop in collaboration with Dialogue Café Lahore which was led by Ms. Anum Gill. The purpose of the workshop was to make the students aware about the challenges and rights of human beings.



Workshop on Peace Building and Conflict Resolution

Lahore School Sports Society

The Lahore School Sports Society organized its orientation on October 18, 2016. The purpose of the orientation was to engage all the students in sports activities.



Lahore School Sports Society Council
2016-2017

Lahore School Sports Tri Series 2016

The Lahore School Sports Society organized Sports Tri Series which was held from October 22-24, 2016. Four universities participated in the tournament which were Lahore School of Economics, Lahore University of Management Sciences, Beaconhouse National University and University College Lahore. These universities participated in the following sports

- Cricket
- Football
- Basketball
- Volleyball
- Hockey
- Badminton
- Table Tennis
- Futsal



Lahore School Sports TriSeries 2016

LUMS Sports Festival 2017

LUMS Sports Fest 2017 was held from January 01-04, 2017 at Lahore University of Management Sciences. More than 1400 participants took part from all over Pakistan. The Lahore School team consisted of 85 players in different sports.

The Lahore School won the following four major awards:

- Overall Trophy (O 19)
 - Best Delegation Award
 - Best Female Delegation Award
 - Best Male Delegation Award
- Extra-Curricular Activities



LUMS Sports Festival 2017

Lahore School of Economics Spring Festival 2017

The Lahore School Sports Society organized Spring Sports Festival 2017 which was held from February 12-15, 2017 at the Lahore School of Economics. Six universities participated in 7 different sports. Universities included LUMS, COMSATS, Lahore Garrison University, FAST-NU, UMT, and FCCU. The universities participated in the following sports:

- Cricket
- Volleyball
- Basketball
- Badminton
- Table Tennis
- Chess
- Football
- Futsal



Lahore School Spring Sports Festival 2017

Lahore School Sports Gala 2017

The Annual Sports Gala started from April 11-15, 2017 in which various sports were played. The event was organized by the Lahore School Sports Society. Different universities participated in the following sports:

- Cricket
- Volleyball
- Basketball
- Badminton

- Table Tennis
- Chess
- Football
- Futsal
- Chess



Lahore School Sports Gala 2017

HEC Intervarsity Badminton Men (Zone) Championship 2016

The Lahore School Sports Society participated in HEC Intervarsity Badminton Men (Zone) Championship.



Lahore School of Economics Badminton Team at HEC Tournament

Lahore School Entrepreneurial and Business Society (LSEBS)

The orientation of the Lahore School Entrepreneurship & Business Society was held on September 23, 2016.



Lahore School Entrepreneurial and Business Society Council 2016-2017

Business Fiesta 2016

The Lahore School of Economics Entrepreneurship & Business Society (EBS) conducted its second Business Fiesta'16 on December 01, 2016. The

challenge included a business idea competition consisting of 2 rounds. Dr. Azam Chaudhry, Dean of Economics Department and Dr. Sohail Zafar, Dean of Business Administration were the chief guests.



Dr Azam Amjad Chaudhry, Mr. Javed Qureshi, Prof FA Fareedy and Mr. Faizan Khalid present awards to winners of Business Fiesta 2016

Entrepreneurial & Business Exhibition –Winter Term 2016

An Entrepreneurial Exhibition was organized by the LSEBS on December 21-22, 2016 which entailed students to display their innovative ideas in the competition. It was an opportunity for the students to show their skills and analytical potentials in a real business environment. The students displayed their innovative product ideas in areas such as shoes, clothing, food as well as various service ideas such as nail art, photo framing.



Dr. Shahid Amjad Chaudhry, Mr. Faizan Khalid and Mr. Javed Qureshi at LSEBS Entrepreneurs Exhibition 2016



Student Project Display at Entrepreneurs Exhibition

Lahore School of Economics Review 2016-17

Workshop by Mr. Noaman Zakir

Mr. Noaman Zakir, Lahore School Alumnus and CEO of Rici Melion visited the Lahore School of Economics, Burki Campus, on November 25, 2016 to share his thoughts on Entrepreneurship



Mr. Noman Zakir, Prof FA Fareedy, and Mr. Faizan Khalid with students

Workshop by Haaris Habib, Zarak Shah & Moiz Hijazi

The Lahore School Entrepreneurship & Business Society held a workshop on April 08, 2017 in which the owners of Daily Deli, Home Stove & Frooty Bar were invited to share their inspiring stories in establishing the food related business.



Young Leaders Entrepreneurial Summit at LUMS 2017

The Lahore School Marketing Society and Entrepreneurial Business Society members participated in the Young Leaders and Entrepreneurial Summit '17 at LUMS which was held from January 06-09, 2017. Young Leaders' and Entrepreneurs' Summit (YLES) is a unique platform hosted yearly by the LUMS Entrepreneurial Society, which encourages young talent to understand entrepreneurship.



Runners Up of Social Sustainability Category

Lahore School Economics Society (LSES)

The Lahore School Economics Society held an orientation for the new batch of 2020 on October 18, 2016.



From Left to Right: Haris Salman (Vice President), Ms. Amna Fayyaz, Ms. Mehrab Tariq, Mr. Javed Qureshi, Dr. Azam Amjad Chaudhry, Ms. Shumaila Chaudhry, Ms. Misha Saleem, Sumiya Zaka (Vice President)

Econothon 2017

Econothon 2017 was hosted by the Economics Society at the Lahore School of Economics on March 27, 2017. This one day event was scheduled to begin in the morning and end with a social event; a Qawali night followed by a formal dinner.



1st Runners Up of Econothon 2017

South Asian Economics Student Meet 2016

Maham Bokhari and Zeenat Tariq were selected from Lahore School of Economics to form a delegation with students from different institutions in Pakistan. Maham Bokhari was selected to present a research paper on the Foreign Direct Investment and Private Domestic Investment of the South Asian region on the whole and Zeenat Tariq selected for the budding economist.

Lahore School Marketing Society

The Lahore School Marketing Society organized its orientation on September 28, 2016. The session began with a brief introduction of the society. introduced

this year's council and in the end group photo was taken outside MCL Library.



Lahore School Marketing Society Council 2016-2017

Marketing Society Poster Design Competition

The Lahore School Marketing Society arranged a Poster Design Competition on November 24, 2016, where students from Lahore School of Economics submitted unique poster design ideas. The event was judged by Ms. Mehreen Gardezi and the winners were awarded prize money as well.



Winners with Ms. Mehreen Gardezi, Ms. Amna Fayyaz, and Ms. Mehrab Tariq at Poster Design Competition 2016

Photography Workshop by Sarah Naqvi



The Lahore School Marketing Society collaborated with Ms. Naeema Arch'ad in organizing a Photography Workshop for the media students. Sarah Naqvi gave a talk on photography and video making skills.

Business and Advertising Competition at IBA Karachi 2017 (IBAC)

The Lahore School of Economics participated in the Business and Advertising Competition at Institute of Extra-Curricular Activities

Business Administration (IBA), Karachi from February 10-12, 2017. Around 57 teams from all over the country participated in the competition.



Lahore School Management Society

The Lahore School Management Society organized its orientation on 19th October 2016 in MCL Library.



Lahore School Management Society Council 2016-2017

HR Confluence 2017 at LUMS

HR confluence 2017 took place on April 01-02, 2017. Seven teams from the Lahore School participated in the HR competition. The Lahore School team won the following awards:

1. Winners (Management Studio)
2. Winners (Harvard Everest- LSE Alumni)
3. Runners up (Management Studio)
4. Runners up (Harvard Everest)
5. Runners up (HR Masters)



Runners Up in HR Masters at LUMS HR Confluence



Figure 53 Runners Up at Marketing Colloquium 2017

Lahore School Finance and Investment Society

The orientation of the Lahore School Finance and Investment Society, 2016 was held on October 24, 2016 at the SBS Library.



Lahore School Finance and Investment Society Council 2016-2017

Lahore School Character Building Society

The Lahore School Character Building Society held its orientation, for the Academic Year 2016-2017, on October 07, 2016. The aim of the orientation was to familiarize students with the Society.



Lahore School Character Building Society Council 2016-2017

Lahore School Young Development Corps

The Lahore School Young Development Corps organized its second orientation on December 10, 2016 at MCL Library.



Lahore School Young Development Corps Council 2016-2017

Farewell Class of 2017

The Lahore School of Economics hosted a farewell dinner for the graduating MBA, MBA for Professionals, MSc Economics and M Phil classes on May 13, 2017. The farewell was attended by Dr. Azam Chaudhry, Dean of the School of Economics, faculty members and students.



MBA, PMBA, and MPhil Farewell 2017



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 Centre and Graduate Institute of Development Studies at City Campus.

All libraries maintain a computerized database. 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.

The addition of two new Teaching Research & Resource Centres



Two more Teaching Research & Resource Centres have been constructed in the new Business Administration Building. These have been functioning since January 2017.

TEACHING & RESEARCH RESOURCE CENTRE - V

Innovation Technology Centre (ITC):

TRRC-V deals with the innovation technology centre. Latest books



on innovation technology, laptops, projectors and Wi-Fi are available for the students and faculty.



TEACHING & RESEARCH RESOURCE CENTRE-VI

Business & Case Studies Centre

TRRC-VI has a collection on business studies and case studies method. Latest textbooks, reference books, cases, latest model of laptops, projectors are available for the faculty and students.

Lahore School Libraries Facilities & Services

- Library book catalogue
- Lahore E- Library
- 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 RESOURCES

Books Collection

Latest books collection is available for students and the teaching resources with

textbooks are available for the faculty. The total number of books is: 73,169.

Reference Collection:

- Dictionaries
- Atlases
- Glossaries
- Dissertation

Print Journals / Magazine:

The Lahore School has a collection of more than 132 local and international valuable print journals, which are available in libraries.

Newspapers

The following newspapers are available in the libraries.

- Business Recorder
- Dawn
- Daily Time
- The News
- The Nation
- Pakistan Today
- Daily Jang
- Nawa-e-Waqt

ELECTRONIC RESOURCES

Addition of new E-Resources subscribed by the Lahore School

New E-Resources have been subscribed in library electronic collection. Following are the E-Resources names.

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:

Journals, books and case studies are available

MyiLibrary:

MyiLibrary offers library patrons access to some of the most topical and current

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e-books available today. The users can access a wide range of research, textbooks, reference and reading materials online from any location.

NEW E-RESOURCES BY HEC:

ProQuest Theses and Dissertation:

- **ProQuest Dissertations & Theses Database (PQDT)** - With more than 2.3 million entries, the ProQuest Dissertations & Theses (PQDT) database is the most comprehensive collection of dissertations and theses in the world. Students, faculty and other researchers search the database for titles related to their scholarly interests.
- **Dissertations & Theses @** - Dissertations & Theses @ is a service for ProQuest's active university publishing partners. The service provides a university's academic community with free access to citations and abstracts for graduate work. For graduate work published from 1997 forward, a full text PDF 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.

E-DATABASES SUBSCRIBED BY THE LAHORE SCHOOL:

1. JSTOR
2. EBSCO HOST:
Econlit
Business Source Premier
Ebsco Books
3. SCIENCEDIRECT:
Economics
Business
Mathematics
Environmental Sciences
Social Sciences & Humanities
4. SCOPUS
5. Emerald
6. MyiLibrary
7. Pakistan Law Site

E-RESOURCES SUBSCRIBED BY HEC DIGITAL LIBRARY:

Ebrary:

It acquires 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.

SpringerLink:

SpringerLink provides access to 503 full-text Springer-Verlag Journals and 738 full-text journals formerly published by Kluwer Academic Publishing.

Lahore School External Repository Library

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.

Communities in DSpace:

Select a community to browse its collections.

- Academic Articles in the 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 Video Archives
- Miscellaneous Government Publications
- Pakistan Economic Surveys
- Pakistan Government Plans
- Pakistan Stock Exchange Listed Companies Reports
- Punjab Development Statistics

Lahore School Internal Repository Library

Communities in DSpace:

Select a community to browse its collections.

- 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

Lahore School Libraries Information Products

Online catalog and Electronics resources can be accessed through the following link: www.lahoreschoolofeconomics.edu.pk

Library Books Catalogue:

The Lahore School Libraries have more than 73,169 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 the 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 website.

The Lahore School Video Archives Catalogue:

The library provides access to audiovisual material, DVDs, CDs and videos for borrowing. The Lahore School Video library has more 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 of a vast and diversified collection of the Lahore School's resources, including the 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 & literature searching facilities to the user's library.

Course Reserve:

The library has 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.

Thesis & Projects:

The Lahore School library is maintaining the record of final year theses and projects of the graduating students of PhD, MBA, EMBA, MS and BS Programs. These are available on the Lahore School's digital library.

Annual Reports:

The library has more than 6000 collection of Karachi, Islamabad & Lahore stock exchange listed annual reports. These reports can be accessed in sector wise format and in electronic format on 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.

Library 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 can 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 hotspots at the library provide access to internet for different devices (laptop, tablet and smart phones).

Research Software:

Library & Documentation Centre also facilitates researchers, faculty & students to use research tools e.g. STATA, SPSS.

Library Activities COMSAT's Library team visited the Lahore School's Libraries on February 24, 2017. The team toured all TRRCs and libraries.



Trainings & Workshops

A workshop and hands-on training on digital library resources was conducted by A & J Def Tek consultants in Teaching & Research Resource centre-IV on February 23, 2017. Librarians, students and faculty members attended the training session.



Turnitin Software Training:

Turnitin Software Training for faculty and staff was held in TRRC-IV. Teaching Associates and librarians attended the session. The training was conducted by Ms. Andleeb Nasib, Librarian TRRC-III.

DSpace Training Session:

DSpace (Digital Library) training was held at TRRC 1. The purpose of the training was to train the librarians of the Lahore school to efficiently handle the digital library. Session was held by Ms. Sabeen Batool, Librarian TRRC-I.

Reference and Citation management system Training:

End note and Mendeley software training was held at TRRC-IV. Librarians attended the session. Training was conducted by Ms. Sana Khan, Librarian at TRRC-IV.



Medical Centre



THE LAHORE SCHOOL MEDICAL CENTRE

The Lahore School Medical Centre opened its doors to its faculty, staff and students in August 2016, and has successfully and proudly completed a year and a half of providing health care and medical attention on campus.

The team comprises of:

Dr. Maryam Malik
MBBS
PG Trainee MCPS Anesthesia

Dr. M. Ali
MBBS
MCPS Medicine

Ms. Kiran Zafar
Nursing Staff
Specialized in OT & Neonatal Care

The medical Centre is well operational with medicines and equipment and has successfully handled medical emergencies ranging from hyperglycemia, hypertension, minor burns, sport injuries, onsite injuries to workers, insect bites, gastrointestinal & respiratory tract infections, heat exhaustion and heat stroke etc. Patients have been stabilized, given first line of treatment and dispatched to hospitals in the School's state of the art ambulance when required.

Dr. Maryam Malik has conducted several first aid and CPR training workshops with the school's security staff. During the first year the medical centre has also done the screening of the entire junior

staff and maintained their medical records.

The approximate footfall in one day ranges from 40 – 50 patients out of a total daily campus presence of above 3500 (3000 Students and 500 faculty and staff).

Medical Centre also sets up a camp on location during the on-campus sports activities.

Total number of Patients

January 2017 – November 2017 = 120,679

Referred to different Hospitals = 8

Removal of foreign bodies = 15



LAHORE SCHOOL OF ECONOMICS

REVIEW

2016 - 17



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