

**CENTRE FOR RESEARCH IN
ECONOMICS AND BUSINESS**

Vision

To be a world class research center producing cutting edge research in Economics and disseminating ideas and solutions for sustainable and equitable development, particularly for the poor, women and other vulnerable groups.

Mission Statement

CREB's mission is to:

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

Objectives:

CREB's objectives are to:

- Continuously improve the quality of its research by expanding links with international researchers and encouraging publications in higher ranked academic journals by its staff.
- Expand its portfolio of research projects funded from competitive external grants.
- Disseminate research and promote discussion with policy makers, academics and other stakeholders on economic development issues by organizing international conferences and seminars, publishing working papers, policy papers, briefs, newspaper articles and blogs.
- Develop skills of its staff, especially early career researchers, by mentoring and organizing training workshops, encouraging participation in external capacity-building workshops, academic conferences and seminars, as well as facilitating access to resources for research.
- Provide a dynamic, collegial and inclusive work environment.
- Provide timely and quality support to the Lahore School for:
 - I. Maintaining high quality of its graduate programmes.
 - II. Ensuring compliance with best practices of research ethics.
 - III. Effective use of its funding for research and faculty participation in international conferences.

Research Review: 2021 – 2025

CREB focused on three main fields of research: Political economy; Education, health and labor force participation; and Industrial innovation and agglomeration, with a cross cutting focus on gender and climate change. A significant portion of the research in the last two areas involves field experiments to provide a robust measurement of impact. In 2025, CREB staff published **2** articles in impact factor journals. In the 5 years (2021-2025), CREB staff have:

- Produced **43** publications, including **15** journal articles which **were in impact factor journals**, **16** international working papers and other international publications, and **12** CREB Working

Papers and other local publications (see Table 1, and Tables 1-8 in the Statistical Annexure I for details).

- Obtained external grant funding of **£ 460,611** for **17** research projects,
- Supervised 10 MPhil theses 3 MS theses and 5 PhD theses.
- Organized 6 international Conferences: 1 on the Management of Pakistan Economy, 1 on Behavioral Economics and 4 on Applied Development Economics (ADE).
- Collaborated on joint research with researchers from some of the leading International universities, including University of Exeter, Texas A&M University, The University of East Anglia, Bates College, Imperial College London, World Bank and University of Chicago.

Revised Lahore School Research Development Fund (Proposal)

In 2018, the Lahore School set up a **Research Development Fund (LSRDF)**. The LSRDF is managed by CREB and the proposals received for research grants are subjected to a rigorous evaluation process. Since 2020 3 research projects have been funded by LSRDF (see Statistical Annexure 1, Table 6b). A research article based on the project titled Underdog Entrepreneurship: A Model to Predict Entrepreneurial Capabilities and Success in the Condition of Poverty, funded by LSRDF in 2023, was published in an impact factor journal.

Over time the use by the Lahore School faculty of LSRDF declined for a number of reasons, particularly because the real value of the maximum grant amount, which was in Rupees, declined to an extent that it was no longer sufficient for field research -- the maximum amount was set at Rs 6 Lakhs, equivalent to about GBP 5000 in 2018. Because of unexpected inflation and currency depreciation in the last 8 years, GBP 5000 is today is equivalent to more than Rs 18 lakhs. . **It is proposed to revise the LSRDF.** While the program objectives will remain the same as before, in addition to increasing the maximum grant amounts in light of the inflation since 2018, the process of grant proposals, will be made less time consuming and more researcher friendly. The revised LSRDF will now have three windows, i.e. one, Small Research Grants for modest, quick-turnaround research needs (with grants up to an equivalent of \$3000); two, Seed Grants for stronger projects having well-defined research outputs with academic publication or external-funding potential (with grants up to an equivalent of \$5000); and three, Project Proposal Development / Collaborative Research Grants for teams preparing serious external funding bids (with grants up to an equivalent of \$8000). The detailed proposal is given in Annexure A.

Short-term Resident Fellowship program.

In 2022, CREB launched the Short-term Resident Fellowship program and under this program the Lahore School has so far hosted three early career research fellows, one each academic year. In 2024–2025, CREB hosted Emily Zhang (5th-year Ph.D. student at the University of Chicago) as the third Short-term Resident Fellow. During her stay at the Lahore School of Economics, Emily worked with Hamna Ahmed and Zunia Saif Tirmazee (Assistant Professors and Research Fellows) on the project “Do Small Businesses Avoid the Bank?”. The project examines why fewer than 1% of tax-paying small and medium enterprises (SMEs) in Pakistan apply for bank loans, despite government protections against loan defaults, highlighting a significant last-mile delivery problem in SME financing. In addition to her research, Emily contributed to academic capacity building at CREB by conducting an in-person training session on “The Role of Generative AI in Economics Research and Teaching” on May 8, 2025. The session provided insights into the application of generative AI in economics and created an opportunity for faculty, researchers, and students at the Lahore School to engage and network. CREB is currently in the process of reviewing and processing applications for the Short-Term Resident Fellowship for the 2025-2026 period

Seventh International Conference on Applied Development Economics (ADE 2025)

CREB and the Innovation and Technology Centre (ITC) hosted the 7th International Conference on Applied Development Economics (ADE), as an in-person event in Lahore, from 18 – 20 August 2025.

This flagship annual conference provided a vibrant platform to:

- Showcase innovative research with strong policy relevance, particularly for sustainable growth in developing economies.
- Support early-career researchers through feedback, mentorship, and presentation opportunities.
- Foster academic exchange and build networks among researchers, policymakers, and institutions committed to development.

ADE 2025 featured plenary talks by Christine Valente (University of Bristol), Zaki Wahhaj (King’s College London), Raymond Robertson (Texas A&M University), and Azam Chaudhry (Lahore School of Economics) and included presentations from international and local researchers working on issues related to economic development and sustainable growth in the developing world. The conference had a total of 20 presenters from which 8 were international and 12 were from Pakistan. The Conference broadly focused on the following thematic areas: Labour Markets, Industry and Trade, Political Economy and Institutions, Education and Health and Climate Change with a crosscutting emphasis on gender.

CREB also supported the faculty of Economics for its MS/MPhil economics program. Headed by the CREB Senior Research Fellow, Waqar Wadho, the economics graduate program is revamped with the introduction of four specializations (Theory/Quantitative Economics, Development Economics, Trade and Public Policy, and Data Analytics) in MS/MPhil program.

In 2025, CREB is also supporting the Economics faculty in its PhD Economics program, which is headed by Waqar Wadho, Senior Research Fellow at CREB. After a long break, this year, the Lahore School of Economics admitted seven PhD candidates. Of these, six are being supervised for their doctoral dissertations by CREB Senior Research Fellows Azam Chaudhry, Theresa Chaudhry, Waqar Wadho, Hamna Ahmed, and Zunia Saif Tirmazee.

CREB continued its Lahore School research support activities such as RA/internship opportunities for undergraduate students to stimulate their interest in economic research by accommodating 10 student interns in the summer and 6 student RA’s during the spring and fall semesters in 2025; managing the research ethics review process for all research projects; and screening faculty funding applications for participation in international conferences.

Table 1: Five Year Summary of CREB output (2021-2025)

Publications and articles	
Journal articles	Working papers and other international publications
15	16
Externally Funded Research projects	

Number of Projects		Funds Received (GBP)	
17		460,611	
Theses supervised			
MPhil		MS	PhD
10		3	5
Support Activities			
Skills training workshops	Conferences	Seminars	
6	6	20	

Five Year Research Programme 2025-2029.

Over the next five years CREB will continue its efforts to raise the quality and sustain the volume of its research in the period 2024-2029. Keeping in mind the small number of CREB staff, our planned output for 2024-2029 is less than what was achieved in the last five years (for the number of resident CREB research staff today see Table I, Statistical Annexure II). In the period 2025-2029, CREB staff plan to publish 15 papers in impact factor journals and produce 10 international working papers, CREB working papers and other international and local publications. Depending on the success of the ongoing efforts to revive the Lahore School's MPhil and PhD programs in Economics, CREB staff expect to supervise 15 MPhil/MS theses in this period. In addition, CREB staff will complete 8 ongoing externally funded research projects and initiate 6 new projects. CREB will also organize 5 international conferences, and 30 seminars with leading academics and field experts as speakers; conduct 10 skills training workshops; host at least 5 early career international researchers; and expand its student outreach programme (see Table 2 for details).

In addition to implementing the **Revised Lahore School Research Development Fund**, CREB staff will continue its existing initiatives and its flagship ADE conference, with the purpose of capacity building of Lahore School faculty and enhancing their exposure to recent economic developments and latest cutting-edge research methods.

- I. **Short-term Resident Fellowship Program:** CREB plans to continue its Short-term Resident Fellowship program. CREB is currently in the process of reviewing and processing applications for the Short-Term Resident Fellowship for the year 2025-2026.
- II. **Conferences:** This year the 8th annual Applied Development Economics (ADE) conference is planned to be held in person in August 2026. The conference will broadly focus on the following thematic areas: Labour Markets, Industry and Trade, Political Economy and Institutions, Education and Health, and Climate Change with a cross-cutting emphasis on gender.
- III. **Research projects:** Work will continue on ongoing research projects as well as on new projects initiated last year.

- **Ongoing Research projects:**

Misperceived Demand: Evidence from Informal Markets in Pakistan. This project is funded by the Technical University of Munich and is being carried out by CREB staff member Waqar Wadho in collaboration with researchers Sebastian Goerg (Technical university of Munich), Philipp Lergetporer (Technical university of Munich), Abu Siddique (Royal Holloway University of London) and Anri Sakakibara (Technical university of Munich)

Shifting Managers' and Households' Attitude Toward Women Working in Factories: Role Model Firms and Information Interventions in Pakistan: This project is funded by Structural Transformation and Economic Growth (STEG) and is being carried out by CREB staff member Waqar Wadho in collaboration with researchers Abu Siddique (Royal Holloway University of London) and Anri Sakakibara (Technical university of Munich)

AI Ready Faculty in Pakistani Universities: This project is funded by the WTO, and is being carried out by CREB staff member Waqar Wadho in collaboration with researchers Arnud Chevalier (Royal Holloway University of London), Abu Siddique (Royal Holloway University of London) and Azam Chaudhry (Lahore School of Economics)

Stereotypes and Effort Provision in Teams: This project is funded by University of Exeter and is being carried out by CREB staff member Hamna Ahmed in collaboration with researchers from University of Exeter (Joel Lamb, Ashley McCrea and Rabbia Tariq)

Addressing Barriers to Mobile Money Adoption Among Female Micro-Entrepreneurs in Pakistan: This project is being carried out by CREB staff member Mahniya Zafar in collaboration with Mansa Saxena. The study focuses on identifying and addressing key barriers to mobile-money adoption among female micro-entrepreneurs in Pakistan, particularly low digital literacy, lack of trust, and limited awareness. Running from 01 June 2025 to 30 November 2025, the project implements a combined intervention of hands-on training and motivational role-model videos to improve financial inclusion, business outcomes, and women's economic agency.

From Jobs to Careers: Lifting Constraints to Women's Career Advancement in South Asia: This project is funded by Gender Growth and Labour Markets in Low Income Countries Programme (G2LM|LIC) and is being carried out by CREB staff member Hamna Ahmed in collaboration with researchers from University of Texas A&M (Raymond Robertson and Danila Serra) and Indian Statistical Institute (Farzana Afridi).

Inclusive Growth in Pakistan's Transition to the Green Economy: This project is funded by University of Texas A&M and is being carried out by CREB staff member Hamna Ahmed in collaboration with researchers Raymond Robertson, Danila Serra and Nikita Meyer (University of East Anglia).

Exploring the incidence of informal lending on SME financing and development in Pakistan: This project is funded by the Farma-Miller Center and is being carried out by CREB staff members Hamna Ahmed and Zunia Saif Tirmazee in collaboration with researchers from University of Chicago (Emma Zhang) and SMEDA.

Competition and Market Access in Online Freelancing Markets: Evidence from Pakistan: This project is funded by the International Growth Centre (IGC) and the Weiss Fund and is being carried out by CREB staff members Hamna Ahmed and Zunia Saif Tirmazee in collaboration with researchers from University of Chicago (Rebecca Wu).

Informed Job Searching: How Access to Information Shapes job search behaviour: This project is funded by Gender and Labor Markets in Low Income Countries Programme and is being carried out by

CREB staff members Hamna Ahmed and Zunia Saif Tirmazee in collaboration with researchers from World Bank (Kate Vyborny) and Bates College (Nivedhitha Subramanian).

Managers' and Households' Attitude Toward Women Working in Factories: Role Model Firms and Information Interventions in Pakistan: This project is funded by Private Enterprise Development in Low Income Countries (PEDL) and is being carried out by CREB staff member Waqar Wadho in collaboration with researchers Abu Siddique (Royal Holloway University of London) and Anri Sakakibara (Technical university of Munich)

Table 2: Summary of CREB's Planned Five Year Research Output (2025-2029)

Publications and Articles		
Journal articles	Books/Book chapters	Working papers and other publications
15	1	10
Externally Funded Research projects		
Number of projects	Total funding (GBP)	
10	400,000	
Theses Supervised		
MS	MPhil	
10	5	
Support activities		
Skills training workshops	Conferences	Seminars
10	5	20

Annexure A: **Revised Lahore School Research Development Fund (Proposal)**

The research fund will continue to support high-quality faculty research by providing internal grants for early-stage projects, pilot data collection, research assistance, field work, secondary data acquisition and proposal development. The program is designed to help faculty generate publishable research, initiate new projects, and, where relevant, leverage larger external funding opportunities.

The program objectives remain:

1. To help Lahore School faculty initiate new research projects.
2. To support the production of working papers and articles for submission to academic journals.
3. To generate evidence and preliminary analysis for larger external grant applications.

LSDRF will now have three

Window 1: Small Research Grants, for modest, quick-turnaround research needs.

- **Grant size:** up to PKR equivalent of USD 3,000.
- **Purpose:** RA support, data/software purchase, survey piloting, travel for field scoping, exhibition framing/ transport expenses, videography etc.

- **Duration:** 6–9 months.
- **Decision mode:** light review by research committee.
- **Frequency:** rolling basis
- **Output:** a departmental seminar, a cleaned data set and pilot results, a short final report, and a working paper/PhD chapter, archive assembling, curation/physical/online, exhibition.
- **Eligibility:** Graduate students and faculty

Window 2: Seed Grants, for stronger projects with well-defined research outputs having academic publication or external-funding potential.

- **Grant size:** up to PKR equivalent of USD 5,000
- **Purpose:** pilot surveys, enumerator training, field experiments, administrative data cleaning, longer RA support, field travel, data collection, photography/ audio/videography etc.
- **Duration:** 12 months
- **Decision mode:** rigorous review by research committee
- **Frequency:** competitive annual or biannual call
- **Output:** working paper/PhD chapter and submission of article to a HEC W category academic journal or book to a recognized academic publisher within 12 months of completion of fieldwork
- **Eligibility:** Graduate students and faculty

Window 3: Proposal Development / Collaborative Grants, for teams preparing serious external funding bids.

- **Grant size:** up to PKR equivalent of USD 8,000
- **Purpose:** grant-writing support, proposal workshops, partnership building, research design refinement, baseline scoping, ethics preparation, pre-analysis planning
- **Duration:** 6–12 months
- **Decision mode:** highly selective with proposal review by research committee and review of applicant’s track record of success in securing external research grant funding.
- **Frequency:** rolling basis
- **Output:** working paper and submission of research proposal to an external funding agency within 12 months of completion of fieldwork.
- **Eligibility:** Graduate students and faculty with a proven track record of success in securing external research grant funding.

Proposal submission and Selection process

The existing LSRDF proposal form, review process and approval process will be suitably modified and the revised document will be submitted to the Rector and the CASR for review and approval.

Statistical Annexure 1: Research Review 2021 – 2025

Table 1: Publications in Impact Factor and HEC X and Y Category/ABCD/ABS*

Sr. NO.	Authors	Title of Article	Journal	Journal Category
1	Elisabetta Gentile, Nikita Kohli, Nivedhitha Subramanian, Zunia Saif Tirmazee and Kate Vyborny	Barriers to Entry: Decomposing the gender gap in job search in urban Pakistan	Journal of Labour Economics (2025)	Impact factor

2	Mahniya Zafar and Muhammad Afiq	Impact of Mother's Mass Media Exposure on Early Childhood Development in Pakistan: Urban vs. Rural Analysis.	BMC Public Health (2025)	Impact factor
3	Hamna Ahmed	Rainfall Shocks and Child Health in Rural Pakistan.	Journal of Developmental Origins of Health and Disease. (2024)	Impact factor
4	Waqar Wadho and Azam Chaudhry	Measuring process innovation outputs and understanding their implications for firms and workers: Evidence from Pakistan	Technovation (2024)	Impact factor
5	Hamna Ahmed, Mahreen Mahmud, Farah Said, and Zunia Tirmazee	Encouraging Female Graduates to Enter the Labor Force: Evidence from a Role Model Intervention in Pakistan	Economic Development and Cultural Change (2024)	Impact factor
6	Zunia Tirmazee	Unequal pay for equal education! A case of gender wage gap from Punjab, Pakistan.	Argumenta Oeconomica (2023)	Impact factor
7	Waqar Wadho, Naeem Ashraf and Subhan Shahid	Fault Lines in Family SMEs: The U-shape effect of family influence and control on innovativeness and performance.	M@n@gement. (2023)	Impact factor
8	Waqar Wadho and Sadia Hussain	Ethnic diversity, concentration of political power and the curse of natural resources	Economia Política, (2023)	Impact factor
9	Theresa Chaudhry, Zunia Tirmazee and Umair Ayaz	Experimental Evidence on Group-based Attendance Bonuses in Team Production	Journal of South Asian Development (2022)	Impact factor
10	Maryiam Haroon, Farah Said and Mahniya Zafar	Fostering non-cognitive skills and academic performance: Experimental evidence from women's-only colleges in Pakistan	Journal of Asian Economics, Vol 81 (2022)	Impact factor

11	Waqar Wadho and Azam Chaudhry	Innovation Strategies and Productivity Growth in Developing Countries: Firm level Evidence from Pakistani Manufacturers	Journal of Asian Economics Vol 81 (2022)	Impact factor
12	Hamna Ahmed and Dareen Latif	Impact of physical distance on health facility choice: Evidence from a health micro insurance program in Punjab, Pakistan	International Journal of Health Planning and Management (2022)	Impact factor
13	Uzma Afzal, Giovanna d'Adda, Marcel Fafchamps and Farah Said	Intra household Consumption Allocation and Demand for Agency: A triple experimental investigation	American Economic Journal: Applied Economics, Vol 14 (2022)	Impact factor
14	Azam Chaudhry, Giovanna d'Adda, Mahreen Mahmud and Farah Said	Home-based Enterprises: Experimental Evidence on Female Preferences from Pakistan	Economic Development and Cultural Change (2022)	Impact Factor
15	Azam Chaudhry and Maryiam Haroon	Where to Locate? The Correlation Between Spatial Proximity and Location Choice of New Firms: The Case of Pakistan.	Asian Economic Journal, 35(2), 187208 (2021)	Impact factor

Statistical Annexure 1: Research Review 2021 – 2025

Table 2: International Working Papers & Other International Publications

Sr. No.	Author(s)	Title	Paper Series	Year
1	Wadho, Waqar, & Chaudhry, Azam	Unlocking Global Markets: The Impact of International Standards Certification on Pakistani Firms' Export Performance	GLO Discussion Paper. No. 1611	2025
2	Hamna Ahmed, Rebecca Wu and Zunia Saif Tirmaze	Lower Prices, Lower Chances: How Misbeliefs Keep Online Freelancers Out of Online Jobs	World Bank Development Impact Blog	2025

3	Emma Zhang, Hamna Ahmed, Zunia Saif Tirmazee and Rebecca Wu	Intra-Household Incentive Design: An Experiment on Parent-Child Decision Dynamics in Pakistan	SSRN Working paper	2024
4	Sakina Shibuya & Zunia Saif Tirmazee	What prevents women's labour force participation in Pakistan?	Blog post: IGC blog post	2024
5	Sakina Shibuya & Zunia Saif Tirmazee	Understanding the costs of hiring women in Pakistan	IGC working paper series- Working Paper PAK-22075	2024
6	Elisabetta Gentile, Nikita Kohli, Nivedhitha Subramanian, Zunia Tirmazee, and Kate Vyborny	Barriers to entry: Decomposing the gender gap in job search in urban Pakistan	ADB Economics Working Paper Series, 2023.	2023
7	Sakina Shibuya & Zunia Saif Tirmazee	Understanding the costs of hiring women in Pakistan	IGC Policy Brief- PAK-22075	2023
8	Hamna Ahmed, Mahreen Mahmud, Farah Said, and Zunia Tirmazee	Encouraging Female Graduates to Enter the Labor Force. Evidence from a Role Model Intervention in Pakistan	G ² LM LIC Policy Brief No. 58	2023
9	Hamna Ahmed, Mahreen Mahmud, Farah Said, and Zunia Tirmazee	COVID-19 and Urban Households in Lahore, Pakistan	G ² LM LIC Policy Brief No. 69	2021
10	Christopher Engel, Klaus Heine and Shaheen Naseer	Religion and Tradition in Conflict Experimentally Testing the Power of Social Norms to Invalidate Religious Law	Discussion Papers of the Max Planck Institute for Research on Collective Goods, 2021/13	2021
11	Daniel L. Chen, Sultan Mehmood and Shaheen Naseer	Training Effective Altruism	NBER Working Paper	2021
12	Daniel L. Chen, Sultan Mehmood and Shaheen Naseer	Training Policymakers in Econometrics	NBER Working Paper	2021
13	Jing Cai, Erica Field, Cynthia Kinnan, Muhammad Meki, Jonathan Morduch, Jonathan de Quidt, Simon Quinn and Farah Said	Microfinance	Microfinance Report: VoxDevLit, 3(1)	2021
14	Daniel L. Chen, Sultan Mehmood and Shaheen Naseer	Training Effective Altruism	Article: VoxDev, Public Economics	2021

15	Hamna Ahmed, Muhammad Ahmed Nazeef and Sadia Hussain	Leveraging technology to promote women's health: Evidence from a pilot programme	GLO Discussion Paper No. 939	2021
16	Daniel L. Chen, Sultan Mehmood and Shaheen Naseer	Training Policymakers in Econometrics: Evidence from Pakistan	Article: VoxDev, Methods and Measurement	2021

Statistical Annexure 1: Research Review 2021 - 2025

Table 3: CREB Working Papers & Other Local Publications

Sr. No.	Author(s)	Title	Paper Series	Year
1	Theresa Chaudhry and Hamna Ahmed	The Global Gig Economy: Pakistan's Opportunity to Become a Leader in Service Exports?	Book Chapter: Policy Challenges for Macroeconomic Management and Growth in Pakistan	2024
2	Murtaza Syed and Naved Hamid	Monetary Policy in the Time of Corona: Lessons from Pakistan	Book Chapter: Policy Challenges for Macroeconomic Management and Growth in Pakistan	2024
3	Naved Hamid and Hijab Waheed	Our Cities Unfit To Absorb Migrants	DAWN, August 14 Special: 75 YEARS OF PAKISTAN 1947-2022	2022
4	Hamna Ahmed and Hijab Waheed	Breaking Intergenerational Violence: The Role of Government Policy.	CREB working paper No. 02-21	2021
5	Kashif Z Malik and Farah Said	COVID-19 and the Future of Microfinance: Evidence and Insights from Pakistan.	Blog post: Mahbub Ul Haq Research Center at LUMS	2021

6	Ijaz Bajwa, Hamna Ahmad, Sadia Hussain and Katherine Vyborny	Student Experiences and Outcomes during COVID-19; Insights for TCF	TCF Policy brief	2021
7	Fatimah Shah and Zunia Saif Tirmazee	Impact of Parental Occupation on Career Aspirations.	CREB Working Paper No.05-20	2020
8	Farah Said, Mahreen Mahmud, Giovanna d'Adda, and Azam Chaudhry	Home-bias Among Female Entrepreneurs: Experimental evidence on preferences from Pakistan	CREB Working Paper No. 04-20	2020
9	M. Ahmed Nazif and Farah Said	Gender Differences in Willingness to Compete	CREB Working Paper No. 03-20	2020
8	Raja A. Rahman and Farah Said	Can Competition Reduce Moral Hazard? A Laboratory Experiment	CREB Working Paper No. 02-20	2020
9	Hamna Ahmed Mahreen Mahmud Farah Said ZuniaTirmazee	Undergraduate Female Students in Lahore: Perceived Constraints to Female Labour Force Participation.	CREB Policy Paper No. 01-20	2020
10	Hamna Ahmed, Sadia Hussain and Muhammad Ahmed Nazif	COVID-19 and well-being of female borrowers in Lahore, Pakistan.	CREB Policy Brief No. 03-20	2020
11	Maryiam Haroon, Farah Said and Mahniya Zafar	Non-cognitive skills, psychological well-being and learning outcomes among college students.	CREB Policy Brief No. 02-20	2020
12	Hamna Ahmed, Mahreen Mahmud, Farah Said and Zunia Saif Tirmazee	COVID-19 and urban households in Lahore, Pakistan.	CREB Policy Brief No. 01-20	2020

Statistical Annexure 1: Research Review 2021 - 2025

Table 4: MPhil Thesis supervised.

Sr. No.	Supervisor	Thesis Title	Student Name	Year
1	Zunia Saif Tirmazee	Estimating the Gender Distortion Index (GDI): District-Level Analysis for Pakistan	Masood Hijazi	ongoing
2	Zunia Saif Tirmazee	Impact of mother's education on child's outcomes.	Mariam Ahmed	2025
3	Waqar Wadho	Information sharing and Female Labor Force Participation: Evidence from Pakistan	Farah Imami	2025
4	Waqar Wadho	From Beliefs to Barriers: The Role of Sectarian Views in Influencing Female Labor Force Participation	Hira Kaleem	2025
5	Hamna Ahmad	Early life exposure to crop burning and its impact on child health outcomes.	Sarah Asif	2025
6	Zunia Saif	Does Access to Safe Drinking improve child welfare indicators in Pakistan	Onaiza Tanveer	2023
7	Waqar Wadho	Does International certification cause superior Export performance? Evidence from Pakistan	Minal Shauket	2023
8	Farah Said & Tareena Musadiq	Impact of Family size on Child Health in Pakistan	Fatima Jamil	2021
9	Shaheen Naseer	Impact Of Gender On Meritocratization: A Panel Data Study	Kiran Tariq	2021
10	Hamna Ahmed	The Long run effects of childhood exposure to violence and women's protection initiatives on well-being	Hijab Waheed	2021

Statistical Annexure 1: Research Review 2021 - 2025

Table 4A: MS Thesis supervised.

Sr. No.	Supervisor	Thesis Title	Student Name	Year
1	Hamna Ahmed	Impact of COVID-19 on Test Scores of Primary School Students in Pakistan	Unzila Nadeem	2024
2	Mahniya Zafar	Impact of Mother's Mass Media Exposure on Early Childhood Development in Pakistan: Urban vs. Rural Analysis	Muhammad Afiq	2025

3	Mahniya Zafar	Does Mothers' Formal Work Improve Children's Schooling? Gender-Differentiated Evidence From Pakistan	Maryam Junaid	Ongoing

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Table 5. PhD Supervisions

Sr. No.	Name	Name of Committee Member 1	Name of Committee Member 2	Name of Committee Member 3	Status
1	Beenish Amir	Waqar Wadho			Ongoing
2	Ramsha Noor	Waqar Wadho			Ongoing
3	Mahniya Zafar	Zunia Saif Tirmazee	Hamna Ahmed		Ongoing
4	Anum Elahi	Rabia Arif			Ongoing
5	Shafaq Junaid	Azam Chaudhry	Theresa Chaudhry		Ongoing
6	Natasha Moeen	Theresa Chaudhry	Azam Chaudhry		Ongoing
7	Aimen Nadeem	Rabia Arif			Ongoing
8	Maryiam Haroon (20 August, 2021)	Azam Chaudhry	Waqar Wadho	Theresa Chaudhry	Completed
9	Nida Jamil (25 August, 2022)	Theresa Chaudhry	Azam Chaudhry	Naved Hamid	Completed
10	Zunia Saif (25 August, 2022)	Naved Hamid	Azam Chaudhry	Waqar Wadho	Completed
11	Rabia Ikram (31 August, 2022)	Moazzam Mahmood	Waqar Wadho	Naved Hamid	Completed
12	Rabia Arif (3 March, 2023)	Theresa Chaudhry	Azam Chaudhry	Naved Hamid	Completed

Statistical Annexure 1: Research Review 2021 - 2025

Table 6A: International Research Projects Grants

Sr. No.	Project Title	Award Date	End Date	Grant Amount (£)	Funding Sources
1	Misperceived Demand: Evidence from Informal Markets in Pakistan.	2026	ongoing	NA	Technical University of Munich
2	Shifting Managers' and Households' Attitude Toward Women Working in Factories: Role Model Firms and Information Interventions in Pakistan	2025	ongoing	30,000	STEG
3	Addressing Barriers to Mobile Money Adoption among Female Micro-Entrepreneurs in Pakistan	2025	ongoing	4,973	PEDL
4	Managers' and Households' Attitude Toward Women Working in Factories: Role Model Firms and Information Interventions in Pakistan	2024	ongoing	110,000	PEDL
5	Competition and Market Access in Online Freelancing Markets: Evidence from Pakistan:	2024	ongoing	5,056	University of Chicago, GLM/LIC
6	From Jobs to Careers: Lifting Constraints to Women's Career Advancement in South Asia:	2024	Ongoing	N/A	GLM/LIC
7	Inclusive Growth in Pakistan's Transition to the Green Economy	2024	Ongoing	N/A	University of Texas
8	Exploring the incidence of informal lending on SME financing and development in Pakistan	2024	Ongoing	N/A	Farma-Miller Center
9	Informed Job Searching: How Access to Information Shapes job search behaviour	2024	Ongoing	N/A	GLM/LIC
10	Firm Side Constraints to Hiring Women	2022	28 Feb	34984 19959	PEDL IGC
11	Training effective altruism	2020	2022	N/A	World Bank

12	Intergenerational Transmission of Conservative Social Norms	2020	2022	N/A	World Bank
13	Training Policy-Makers in Econometrics	2020	2022	N/A	World Bank
14	Why do you want your inheritance share? Triumph of social norms over laws: Evidence from Pakistan	2020	2022	N/A	Max Planck Germany
15	Strengthening schools accountability mechanisms through participation: addressing education quality	2019	Ongoing	106,639	ESRC/ Washington University
16	Search and Matching Frictions in Casual Day Laborers (2)	2019	Ongoing	N/A	PEDL
17	Overcoming Constraints to Labor force entry (2)	2018	Ongoing	149,000	GLM LIC

Statistical Annexure 1: Research Review 2021 - 2025

Table 6B: Lahore School Research Development Fund Grants

Sr. No.	Project Title	Award Date	End Date	Grant Amount (Rs.)
1	Beauty and the Beast: Beautifying Pictures of Healthy Food to Nudge Healthy Eating	2024	ongoing	156,000
2	Underdog Entrepreneurship: A Model to Predict Entrepreneurial Capabilities and Success in the Condition of Poverty	2023	2023	660,000
3	Investing Corporate Transgressions and Protest Behaviour in a Non Western Culture	2023	2023	375,000

Statistical Annexure 1: Research Review 2020 - 2024

Table 7: University Collaborations

1. Bates College, 2. Bocconi University, 3. University of Bonn, 4. University of California Berkeley, 5. University of Cambridge, 6. University of Chicago, 7. Duke University, 8. Erasmus University Rotterdam, 9. University of Essex, 10. University of Exeter, 11. University of Gottingen, 12. Harvard Kennedy School, 13. Massachusetts Institute of Technology, 14. University of Michigan, 15. Montpellier Business School, 16. New Economics School, 17. University of New South Wales, 18. University of North Carolina, 19. University of Nottingham, 20. University of Oxford, 21. Paris School of Economics, 22. Politecnico di Milano, 23. Sorbonne Universite, 24. Stanford University, 25. Toulouse University, 26. United Nations University (UNU-Merit), 27. University of Warwick, 28. Washington University in St, Louis and 29. University of Wisconsin , University of Texas A&M
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Statistical Annexure 2: Research Programme

Table 1: Resident CREB Research Staff 2026

Senior Research Fellows
1. Naved Hamid 2. Hamna Ahmed 3. Zunia Tirmazee 4. Waqar Wadho 5. Mahniya Zafar
Research Fellows/Associates
1. Fatima Jamil 2. Sarah Asif 3. Navaira Ramzan 4. Zainab Idrees
Research Assistants
1. Malik Mashhood Alam

Table 2. Expected Research Output 2026

Lahore School of Economics, CREB Staff Potential Research Publications, Working Papers and Supervision of MPhil/Ms Theses 2026

Sr No.	Name	Publications					MPhil/Ms Thesis	
		Journal		Other Publications			Theses supervised	
		HEC W categ ory/ Impact factor	HEC X and Y categ ory ABDC /ABS/ MLA	Book chapt ers	Lahore School working paper / Internat ional working paper	Other intern ational and local public ations	Completed	Ongoing
1	Naved Hamid			1		1		
2	Waqar Wadho	4						2
3	Hamna Ahmed	1			2	1	1	
4	Zunia Tirmazee	1			3			1
5	Mahniya Zafar	1					1	1
6	Fatima Jamil	1						
7	Navaira Ramzan				1			
8	Sarah Asif				1			
	Net Total	8		1	7	2	2	4