



Prospectus 2022-2023

Pakistan Institute of Development Economics (PIDE)

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Vice Chancellor's Message



It is a privilege to welcome you at the Pakistan Institute of Development Economics (PIDE). PIDE is a prestigious forum for learning at higher education level, having global recognition. The Institute provides an enabling environment where both the faculty and students work together to achieve optimum learning goals. Students acquire knowledge and skills through constructive and distinctive processes that encourage them to develop a deeper understanding of concepts, issues and to make rational solutions. They are encouraged to become active participants and leaders and to apply their knowledge in a real-world context.

The Institute is unique in many ways but what distinguishes it most from other universities in Pakistan is that it is the premier think-tank of Pakistan and research advisory to the Government of Pakistan in planning and policy-making since 1957. The PIDE's academic journey of excellence was started in 2000 and since then there is no looking back. The institute has a strong track record over the last twenty years for producing high quality graduates in Economics, Business Studies, Public Policy and Development Studies. The Institute is unique in terms of volume and quality of faculty, maintaining PIDE's principal position as almost all the faculty holds at least PhD level education. So far, the Institute has produced over 40 PhDs in Economics, the largest indigenous number by a university within the country.

A unique feature that gives PIDE an edge over other universities is the research at PIDE. Being a think-tank, PIDE is directly engaged with the socio-economic policy issues of the country and provides a unique opportunity to students to conduct research on the most relevant issues by providing solutions to shape the future of the country. I believe that every human being has a potential to change the world for the better. Building on this philosophy, our mission is to guide students to become instrumental assets of the nation. We encourage our students to obtain knowledge with the *Spirit of Free Inquiry*, which is PIDE's motto.

Dr. Nadeem Ul Haque

Vice Chancellor

Pakistan Institute of Development Economics (PIDE)

Dean's Message



PIDE invites you to join the Faculty of Social Sciences (FSS), a dynamic community of renowned researchers, teachers, and experienced advisors. All of them share a commitment to excellence and student success.

Over the past 60 years, PIDE has gained an international reputation and recognition for its research, training, and teaching. PIDE has state-of-the-art infrastructure, including a well-equipped library, a modern computer lab, and an established publishing facility.

The complexity of the challenges facing the global world, ranging from economic growth, unemployment, poverty, terrorism, pandemics to climate change, requires an interdisciplinary approach and a diverse set of transferable skills to propose evidence-based solutions.

The FSS enjoys unique experience in providing students with the knowledge and tools required to understand multifaceted challenges using an interdisciplinary approach. The FSS offers a variety of graduate programmes and multiple opportunities for learning, research, and career development. These programmes and interactive learning of PIDE provides an opportunity to develop the tools necessary to understand the world, contribute to knowledge, and make the world a better place. Data analysis, qualitative and quantitative research, critical thinking, collaborative problem solving and persuasive communication are some of the core components of our programmes. All this helps develop skills you need to succeed in an ever-changing world.

A unique feature of PIDE's programmes is the opportunity to learn from the best in the field - PIDE frequently hosts conferences, lectures, seminars and webinars inviting persons of stature to contribute to the discussion on topical issues. These discussions make PIDE a true place for generating and nurturing ideas. The discussions, besides providing a learning opportunity, allows the students to network with the community, which pays off in securing research collaboration as well as in seeking career opportunities.

PIDE has to-date produced over 40 PhDs in Economics, who are serving in prominent national and international institutions. It also publishes a journal of international repute, The Pakistan Development Review.

It is my honor and a privilege to invite you to the Faculty of Social Sciences at PIDE.

Dr. Shujaat Farooq
Dean, Faculty of Social Sciences PIDE

PIDE- An Introduction



PIDE was established at Karachi in 1957 and in 1964 accorded the status of an autonomous research organization by the Government of Pakistan. It is devoted to theoretical and empirical research in Development Economics in general and on Pakistan-related economic issues in particular. In addition to providing a firm academic basis to economic policy-making, its research also provides a window through which the outside world can view the nature and direction of economic research in Pakistan. Other social sciences, such as demography and anthropology and interdisciplinary studies increasingly define the widening scope of research that must be undertaken for proper economic policy and development to have sound underpinnings. Over the past 61 years PIDE has earned an international reputation and recognition for its research. Our faculty is rich and our advisory committee consists of world renowned economists such as Nobel Laureate Robert A. Mundell.

PIDE is located at the Quaid-i-Azam University Campus in Islamabad, the capital of Pakistan. The campus rests against the backdrop of the Margalla hills on the Potohar Plateau, within a short distance of the remains of Taxila, which once housed the world's oldest university. Archaeological remains discovered in this area show that it has been a center of civilization for some 5,000 years. The Institute, neighbor to several other academic outfits situated in this historic and scenic part of the green foothills of the great South Asian mountain ranges, is the hub of economic and social science research in this part of the world.

The advice of PIDE's International Advisory Board is also sought on various aspects of the Institute's academic activities. This Board comprises outstanding scholars (including Nobel Laureates) in the fields of Economics, Demography and Anthropology.

Vision

PIDE to Function as a World Class Centre of Excellence for Research and Teaching

Mission

A world-class research and teaching institute building on the strengths and high standards it has achieved over the last sixty years.

Motto

Spirit of Free Inquiry.

Values

Integrity, intellectual rigor, creativity, and ideological diversity.

Why Choose PIDE?

- PIDE offers some unique academic programmes which have no match in the country including a PhD programme in Econometrics which is not offered elsewhere not only in Pakistan but also in South Africa.
- PIDE is policy think tank of the Ministry of Planning Developments & Special Initiatives, therefore, the research at PIDE influences the policy in the country.
- Being associated with the Ministry of Planning Developments & Special Initiatives, most of the research conducted at PIDE is applied research that accords with the need of nation.
- PIDE has an excellent faculty, trained in top institutions of the world and in Pakistan.
- PIDE has Memorandum of Understanding for academic cooperation with various universities and research institutions in Pakistan and abroad.
- The students of PIDE are welcomed by the reputed international institutions and the top rated institutions of Pakistan. Currently PIDE alumni are serving in the World Bank, IMF, State Bank of Pakistan and most leading universities of Pakistan.
- PIDE is committed to all necessary facilities to kits students. PIDE has a large fleet of vehicles providing pick and drop to its students from all corners of Rawalpindi and Islamabad. PIDE has managed number of hostels for male and female students. It has a well-furnished library with access to several hundred thousands of online journals and electronic books.
- PIDE has the capacity to utilize GIS and processing of spatial data in support of PIDE research programmes alongside an immaculate capacity to design, develop and maintain large statistical database and carrying out extensive analysis of the data for research and policy implications.
- PIDE Library has been designed as the Depository Library for the Asian Development Bank (ADB); International Development Research Centre (IDRC); International Labour Office (ILO) and the World Bank, therefore the students can access publications of these international agencies.

Academics at PIDE

PIDE School of Economics (PSE)

PIDE school of Economics (PSE) was the pioneer school of Pakistan Institute of Development Economics, which now has expanded itself by offering degrees in allied areas of Economics. PIDE School of Economics now offers degree programs in the fields of Economics, Econometrics, Economics & Finance, Business Economics & Environmental Economics. PSE further aims to develop critical thinking skills in students by keeping them close to the real time dilemmas of economics, thus students are encouraged to work on policy areas along with investing on the theory. Faculty at PSE has specialized in areas of hard-core economics, i.e., Microeconomics, Macroeconomics, International Trade and Finance, Monetary and Fiscal Policy. The School now has as special focus on Economic Modelling, Behavioural Economics, Machine Learning, Sustainable practices evaluation of government policies and regulations, cost benefit analysis etc.

We offer four academic programmes in the Department, that are;

- PhD in Economics,
- PhD in Econometrics,
- M.Phil in Economics,
- M.Phil in Econometrics,
- M.Phil in Economics and Finance
- M.Phil Business Economics
- M.Phil Environmental Economics.

The PSE consists of senior faculty members trained in the leading universities of the world, with significant research and teaching experience. Our alumnae serve at various private, public and multinational organizations including consultancy firms, non-governmental organizations, the Ministry of Finance, the State Bank of Pakistan, the World Bank, IMF besides having academic positions in leading universities of the country.

PhD and M. Phil in Economics

Introduction

PIDE being a leading institute recognizes the importance of extending the knowledge of Economics at an academic level. The degree programmes in Economics have been a long-felt need in Pakistan. In recent years, it has been observed that the number of qualified economists has fallen below the country's requirement. Brain drain of economists to take up attractive job abroad has only aggravated this professional vacuum in various government and non-government departments, teaching institutes, and research organizations.

The MPhil and PhD degree programmes in Economics at the PIDE have been developed to meet some of these challenges by providing necessary facilities for training economists in Pakistan. The program is offered at the morning for regular students and evening program for professional students.

Objectives

The PhD and M.Phil program in Economics has been developed to provide the necessary facilities for training of economists in Pakistan. These programmes are aimed at imparting a full range of knowledge,

awareness and expertise in economics to meet the emerging challenges, as well as equipping students with the analytical tools necessary for policy-oriented research.

Eligibility criteria for PhD Economics

- BS/MSc/MS/MPhil in Economics/ Mathematics/ Statistics/ Econometrics/ Computer Science/ Economics and Finance or relevant degree with at least 3 CGPA (First Division) from a recognized institution will be eligible to apply for admission.
- Applicants will be selected on the basis of their performance in the admission test, interview, academic record, research publications, and letters of recommendation and statement of purpose.
- Students without relevant background need to take additional courses (non-credit) to makeup the deficiency.
- The in-service applicants will be required to submit the No Objection Certificate issued by their employers before the beginning of the academic session.

Eligibility criteria for M.Phil Economics

- MA/MSc in Economics/ Econometrics/ Statistics/ Mathematics OR BS (4-year) in Economics/Statistics/Mathematics or relevant degree.
- Minimum Grade and division will be followed as defined in “Admission, Registration and Examination Regulations for MPhil. programmes”
- Applicants will be selected on the basis of their performance in the admission test, interview and academic record.

PhD and MPhil in Econometrics

Introduction

The discipline of Econometrics is the key for understanding and analysing the theories of economics and their constituent components. Econometric techniques are essential to test and validate economic theories, to compare the rival economic models for an observed phenomenon, to analyse the results of different economic policies and to predict the future outcomes. Advanced Econometric tools help simulate any economic scenario and predict the possible outcomes of any intervention. Econometrics is distinguished from the statistical analysis more generally by its use of economic concepts and theories as a basis for empirical investigations and emphasis on empirical scenario based analysis.

Objectives

- The PhD programme in Econometrics aims to focus on teaching and research in econometric theories, methodological and conceptual issues and the relevant statistical methods applied to socially relevant economic issues and policies.
- The MPhil programme in Econometrics is directed towards a well-balanced training in quantitative methods, economic theory and applied economics.

Eligibility criteria for PhD Econometrics

- BS/MSc/MS/MPhil in Mathematics/ Statistics/ Economics/ Econometrics/ Computer Science/ Economics and Finance or relevant degree with at least 3 CGPA (First Division) from a recognized institution will be eligible to apply for admission.
- Applicants will be selected on the basis of their performance in the admission test, interview, academic record, research publications, and letters of recommendation and statement of purpose.
- Students without relevant background need to take additional courses (non-credit) to make up the deficiency.
- The in-service applicants will be required to submit the No Objection Certificate issued by their employers before the beginning of the academic session.

Eligibility criteria for M.Phil Econometrics

- MA/MSc in Econometrics and Statistics/Economics/Statistics/Mathematics OR BS (4-year) in Economics/Statistics/Mathematics or equivalent degree.
- Minimum Grade and division will be followed as defined in "Admission, Registration and Examination Regulations for MPhil. programmes".
- Applicants will be selected on the basis of their performance in the admission test, interview and academic record.

Academic Detail of Programs

PhD Economics after 18 year education (M.Phil/MS)

Academic Programme Normal	3 Years
Max Academic Years Allowed	6 Years
Core courses credits hrs:	9
Elective courses credits hrs:	9
Deficiency course credits hrs:	12
Total Credit Hours	30

Comprehensive Exam (Two attempts) plus Deficiency Courses (Microeconomic Theory-I, Macroeconomic Theory-I, Econometric Methods-I, Advanced Mathematics) as required by the Department

Code	Title of Course	Credit Hours
Core Courses		
E-601	Advanced Microeconomic Theory-II	3
E-611	Advanced Macroeconomic Theory-II	3
E-641	Econometric Methods-II	3
Deficiency Courses		
E-600	Advanced Microeconomic Theory-I	3
E-610	Advanced Macroeconomic Theory-I	3
E-640	Econometric Methods-I	3
E-630	Advanced Mathematics	3

M. Phil Economics

Academic Programme Normal	2 Years
Max Academic Years Allowed	3 Years
Core courses credits hrs:	18
Elective courses credits hrs:	6
Thesis/Research Work:	12
Total Credit Hours	36

Code	Title of Course	Credit Hours
Core Courses		
E-600	Advanced Microeconomic Theory-I	3
E-610	Advanced Macroeconomic Theory-I	3
E-630	Advanced Mathematics	3
E-640	Econometric Methods-I	3
E-641	Econometric Methods-II	3
E-660	Research Methodology	3
Elective Courses PhD/M.Phil Economics		
E-700	Topics in Microeconomic Theory	3
E-701	Mathematical Economics	3
E-702	Topics in Macroeconomic Theory	3
E-710	Public Finance	3
E-711	Public Policy	3
E-720	Monetary Economics	3
E-721	Monetary Policy	3
E-722	Financial Economics	3
E-723	Topics in Financial Economics	3
E-730	International Economics	3
E-731	International Finance	3
E-732	Trade Policy	3
E-740	Human Resource Development-I	3
E-741	Human Resource Development-II	3
E-742	Economics of Population	3
E-745	Agent Based Modelling	3
E-750	Industrial Economics	3
E-751	Industrial Policy	3
E-760	Development Economics	3
E-761	Development Policy	3
E-770	Applied Econometrics	3
E-764	Management of Pakistan Economy	3
E-766	Fundamentals of Regulation	3
E-771	Topics in Advanced Econometrics	3
E-774	Bayesian Econometrics	3
E-776	Financial Econometrics	3
E-780	Agricultural Development	3
E-781	Agricultural Policy	3
E-782	Resource Economics	3
E-783	Applied Production Economics	3
E-790	Economic Growth And Distribution	3
E-800	Environmental Economics-I	3
E-801	Environmental Economics-II	3
E-803	Regulatory Economics	3
E-805	Real Estate Economics	3
E-830	Advanced Mathematical Methods for Economists	3
E-840	Economics of Governance	3
E-843	Institutions and Development	3

E-850	History of Economic Thought	3
E-859	Experimental Economics	3
E-860	Topics in Experimental Economics	3
E-865	Health Economics	3
E-866	Topics in Health Economics	3

PhD Econometrics after 18 year education (M.Phil/MS)

Total Credit Hours:	18
Course Work:	18
Duration:	3 Years
Total Courses:	6
Core Courses:	3 (First semester 2, Second Semester 1)
Elective Courses:	3 (First semester 1, Second Semester 2)

Code	Title of Course	Credit Hours
Core Courses		
ETS-771	Topics in Advanced Econometrics	3
ETS 840	Micro Econometrics	3
ETS 845	Macro Econometrics	3
Deficiency Courses		
ETS 600	Microeconomic Theory	3
ETS 610	Macroeconomic Theory	3
ETS 620	Quantitative Foundation for Econometrics	3
ETS 640	Econometric Methods	3
ETS 770	Applied Econometrics	3
ETS 638	Data Visualization	3

M.Phil Econometrics

Total Credit Hours:	39
Course Work:	27
Thesis:	12
Duration:	2 Years
Total Courses:	9
Core Courses:	7 (First Semester: 3, Second Semester: 3, Third Semester, 1)
Elective Courses:	2 (First Semester: 1, Second Semester: 1)

Courses in PhD and M.Phil Econometrics

Code	Title of Course	Credit Hours
Core Courses		
ETS-600	Microeconomic Theory	3
ETS-610	Macroeconomic Theory	3
ETS-620	Quantitative Foundation for Econometrics	3
ETS-640	Econometric Methods	3
ETS-770	Applied Econometrics	3
ETS-638	Data Visualization	
ETS-615	Research Methodology	
Elective Courses M.Phil and PhD Econometrics		
ETS 622	Sampling Design and Analysis	3
ETS 624	Numerical Analysis and Stochastic Simulations	3
ETS 626	Advanced Probability Theory	3
ETS 630	Advanced Statistical Inference	3
ETS 634	Big Data Analysis	3
ETS 635	Asymptotic Theory & Simulations	3
ETS 643	Forecasting Methodology	3
ETS 641	Time Series Analysis	3
ETS 745	Agent Based Modeling	3
ETS 800	Panel Data Econometrics	3
ETS 810	Financial Econometrics	3
ETS 820	Spatial Econometrics	3
ETS 830	Non-parametric and Semi Parametric Econometrics	3
ETS 835	Bayesian Econometrics	3
ETS 850	Multivariate Analysis	3
ETS 870	Static and Dynamic Optimization	3
ETS 880	Operations Research	3
ETS 890	Structural Equation Modelling	3

ETS 855	Elements of Statistical Learning	3
ETS 722	Financial Economics	3

M.Phil Business Economics

The Business Economics programme aims at meeting the educational and professional needs and expectations of those who require a comprehensive business education with policy making skills and understand governance issues as well as an opportunity to develop strong business and management skills.

Eligibility Criteria

The programmes will be of two-year duration, for those with 16-year undergraduate qualification (in any discipline) with at least 2nd Division, 2.5/4.00 CGPA or B Grade. The candidates with research/publication and relevant job experience are highly encouraged to apply.

Deficiency Courses for Discipline:

These courses shall be decided based on the evaluation of departmental council.

Non Credit Courses for all Discipline:

Book Reading, Seminar/Webinar and Applied Research

Academics Details

Total Credit Hours:	36
Course Work:	24
Thesis:	12
Duration:	2 Years
Total Courses:	9
Core Courses:	7
Elective Courses:	2

Courses Code	Course Name	Course Type	Credit Hour	Pre-Requisite
BE-531	Microeconomics	Core	3	Nil
BE-541	Econometric Methods	Core	3	Nil
BE-502	Business Studies	Core	3	Nil
BE-532	Macroeconomics	Core	3	Nil
BE-504	Entrepreneurship & NPD	Core	3	Nil
BE-503	Business Modeling	Core	3	Nil
BE-621	Advance Research Methodology	Core	NC	Nil
	Elective -01 (Business Stream)	Elective	3	Nil
	Elective – 02 (Economics Stream)	Elective	3	Nil
BE-699	Thesis	Core		

List of Elective Courses for M.Phil Business Economics (Economic Stream)

Course Code	Course Name	Credit Hours	Pre Requisite
BE-632	Public Policy	3	Nil
BE-633	Monetary Economics	3	Nil
BE-634	Industrial Policy	3	Nil
BE-635	Resource Economics	3	Nil
BE-636	Economics of Governance	3	Nil
BE-637	Agriculture Development	3	Nil
BE-653	Financial Market & Institutions	3	Nil
BE-673	Labour Law	3	Nil
BE-677	Corporate Governance	3	Nil
BE-677	Managerial Economics	3	Nil
BE-794	Government Economic Policy Design	3	Nil

M.Phil Economics & Finance

The M.Phil Economics and Finance programme at PIDE is dedicated to develop a new generation of financial leaders and entrepreneurs, and conducting research not only into the nature of business, but the connections between business and the wider world.

Eligibility Criteria

The programmes will be of two-year duration, for those with 16-year undergraduate qualification (in any discipline) with at least 2nd Division, 2.5/4.00 CGPA or B Grade. The candidates with research/publication and relevant job experience are highly encouraged to apply.

Deficiency Courses for Discipline:

These courses shall be decided based on the evaluation of departmental council.

Non Credit Courses for all Discipline:

Book Reading, Seminar/Webinar and Applied Research

Academics Details

Total Credit Hours:	36
Course Work:	24
Thesis:	12
Duration:	2 Years
Total Courses:	9
Core Courses:	7
Elective Courses:	2

Courses for M.Phil Economics & Finance

Courses Code	Course Name	Course Type	Credit Hour	Pre-Requisite
EFN-600	Microeconomic Theory	Core	3	Nil
EFN-620	Quantitative Methods for Economics and Finance	Core	3	Nil
EFN-640	Financial Theory	Core	3	Nil
EFN-610	Macroeconomic Theory	Core	3	Nil
EFN-650	Financial Econometrics	Core	3	Nil
EFN-630	Financial Institutions and Markets	Core	3	Nil

EFN-670	Research Methods	Core	NC	Nil
	Elective – 02 (Economics Stream)	Elective	3	Nil
	Elective – 02 (Economics Stream)	Elective	3	Nil
ENF-699	Thesis	Core		

List of Elective Courses for M.Phil Economics & Finance

EFN-703	Monetary Economics	Elective	3
EFN-706	Advance Monetary Economics	Elective	3
EFN-709	Financial Analysis	Elective	3
EFN-715	Advance Financial Econometrics	Elective	3
EFN-718	Cases in Corporate Finance	Elective	3
EFN-721	International Finance	Elective	3
EFN-724	Advance Portfolio Management	Elective	3
EFN-727	Financial Risk Management	Elective	3
EFN-730	Behavioral Finance	Elective	3
EFN-733	Banking Operations and Risk Management	Elective	3
EFN-736	Insurance and Actuarial Sciences	Elective	3
EFN-739	Financial Derivatives	Elective	3
EFN-742	Corporate Governance	Elective	3
EFN-748	Forensic Accounting and Fraud Examination	Elective	3
EFN-751	Economic Development and Finance	Elective	3
EFN-754	Emerging Issues in Finance	Elective	3
EFN-757	Venture Capital and Private Equity	Elective	3
EFN-760	Credit Risk Management	Elective	3
EFN-766	Treasury and Funds Management	Elective	3
EFN-772	Islamic Banking and Finance Markets	Elective	3
EFN-796	Fundamentals of Regulation	Elective	3

M.Phil Environmental Economics

Environmental Economics addresses the complex and wide ranging interactions between efficient utilization and conservation of environmental resources that are critical for long term sustainable economic development and for the well-being of all forms of life on earth. Thus, environmental degradation and climate change are becoming critical in the debate on sustainability of economic development and maintaining the quality of life. The theory and applied tools of Environmental Economics are uniquely placed to inform and guide the decision-makers in addressing these environmental challenges. Keeping in view the importance of stated issues and to bring the students and researchers closer to the frontier of knowledge, the PIDE School of Public Policy offers M.Phil programme in Environmental Economics. The M.Phil Environmental Economics is a rigorous two-year programme that targets prospective students from all disciplines allowing them to enroll in the programme.

Eligibility Criteria

The programme is intended for students having Masters and/or four years BA/BSc degree with 2.5 CGPA out of 4.00 or equivalent in any field.

Academic Details

Total Credit Hours:	36
Course Work:	24
Thesis:	12
Duration:	2 Years
Total Courses:	9
Core Courses:	7
Elective Courses:	2

Core Courses for M.Phil Environmental Economics

Course Code	Course Title	Credits Hrs
EVN 600	Economics of Environment and Natural Resources	3 Hours
ENV 601	Microeconomic Theory	3 Hours
ENV 602	Macroeconomic Theory	3 Hours
ENV 605	Measurement and Valuation in Environmental Economics	3 Hours
ENV 610	Estimation Techniques for Environmental Economics	3 Hours
ENV 615	Sustainable Development and Economic Policy	3 Hours
ENV 631	Research Methodology for Environmental Economics	3 Hours

Elective Courses for M.Phil Environmental Economics

Course Code	Course Title	Credits Hrs
ENV 700	Population Dynamics and Environment	3 Hours
ENV 702	International Economics and Environment	3 Hours
ENV 704	Agricultural Economics and Environment	3 Hours
ENV 706	Industrial Economics and Environment	3 Hours
ENV 708	Governance and Global Environmental Issues	3 Hours
ENV 710	Urbanization and Environment	3 Hours
ENV 712	Poverty and Environment	3 Hours
ENV 714	Environmental Laws—National and International	3 Hours
ENV 716	Environment and Technology	3 Hours
ENV 718	Environment and Health	3 Hours
ENV 720	Environmental Economics: Energy Issues	3 Hours
ENV 722	Environmental Economics: Water	3 Hours
ENV 724	Environmental Economics: Forests	3 Hours
ENV 725	Economics of Climate Change	3 Hours
ENV 726	Public Finance and Environmental Policy Instruments	3 Hours
ENV 728	Remote Sensing and GIS for Environmental Economists	3 Hours
ENV 730	Ecological Economics	3 Hours
ENV 731	Science and Environment	3 Hours
ENV 734	Environmental Issues, Policies and Institutions in Pakistan	3 Hours

Deficiency Courses for Discipline:

These courses shall be decided based on the evaluation of departmental council.

Non Credit Courses for all Discipline:

Book Reading, Seminar/Webinar and Applied Research

Faculty- PIDE School of Economics



Dr. Nasir Iqbal

Associate Professor, PIDE School of Economics

Area of Interest: Trade, Poverty, Governance, Design and Policy
Specialist, Social Protection



Dr. Shujaat Farooq

Assistant Professor, PIDE School of Economics

Dean Faculty of Social Science, HoD PIDE School of Economics

Area of Interest: Poverty, Social protection, Health, Rural Economy



Dr. Karim Khan

Associate Professor, PIDE School of Economics

Area of Interest: Microeconomics, Game theory, Institutional
Economics



Dr. Abedullah

Chief of Research

Area of Interest: Agri-Economics, Impact evaluation in
Agri sector, value chain analysis of Agri sector



Dr. Amena Urooj

Assistant Professor, PIDE School of Economics

Area of Specialization: Applied Statistics, Econometrics, and Macro
econometric



Dr. Saud Ahmed Khan

Assistant Professor, PIDE School of Economics
Area of Interest: Theoretical & Applied Econometrics, Financial Econometrics, Environmetrics, Applied Mathematics and Statistics.



Dr. Hasan Rasool

Assistant Professor, PIDE School of Economics
Area of Interest: Human Resource Management, Leadership and Organizational Development.



Dr. Ahsan ul Haq

Assistant Professor, PIDE School of Economics
Area of Interest: Econometrics, Quantitative Economics, Macroeconomics



Dr. Ahmad Fraz

Assistant Professor, PIDE School of Economics
Area of Interest: Finance



Dr. Usman Qadir

Sr. Research Economicst,
Area of Interest: Technology Acquisition, Industrialization,
regional trade agreements, international economics



Dr. Mahmood Khalid

Sr. Research Economist
Area of Interest: Fiscal Policy, Pay & Pension, Taxation,
Microeconomics



Dr. Farhat Mahmood

Lecturer, PIDE School of Economics
Area of Specialization: International Economics, Corporate Finance,
Macroeconomics



Dr. Haider Ali

Lecturer, PIDE School of Economics
Area of Interest: Energy Economics, Development Economics,
International Economics and Monetary economics



Mr. Muhammad Ramzan *(on Study Leave)*

Lecturer, PIDE School of Economics

Area of Interest: Mathematical economics, econometrics,
Microeconomics



Mr. Khurram Ellahi Khan

Lecturer, PIDE School of Economics

Area of Interest: Organizational Behavior, Human Resource
Management.



Dr. Ahmed Waqar Qasim

Sr. Research Economist

Area of Interest: Regulations and Regulatory Impact
Assessment, Evaluating Sludge, Lobbying & special interests
group

Department

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Testimonials

While drafting this message, I feel proud of reflecting back at the time I spend learning my esteemed alma mater, PIDE. Each lesson learned is a gem that I still treasure. Today when I stand in front of my class filled with aspiring students, I ensure I instil the analytical thinking ability and widened horizon that I learnt at PIDE as a student. It allowed me to assess and make decisions in a far more concentrated manner. As a researcher and academic professional, I use the principles learned at PIDE to engrave it in the minds of those I interact with. This ensures that I am spreading the gems across to all those I interact, in return ensuring that I build a stronger valued community of intellectuals.

Thank you PIDE for making me what I am today (the youngest Professor at IBA)



Professor Adnan Haider
Professor of Economics

Institute of Business Administration Karachi

PIDE has been a wonderful experience for me while doing M.Phil in Business Studies. I found the studies at PIDE very different from conventional academics and very much practice driven. The approach towards research is without boundaries which enabled me to explore avenues on my thesis while cherishing the spirit of free inquiry, beyond conventional domains. I highly recommend it to people interested in good practical research.

Huma Hameed
Leading HR Consultant & Chief Recruitment Officer
PR Next



Thousands of salutations and benedictions to The Holy Prophet Hazrat Muhammad (PBUH) the chosen through by whom grace the sacred Quran was descended from the Most High. After that, I'm lucky to be part of the Department of Economics and Finance (PIDE) which help to make me look good, and it deserve as much of the credit for my success as I do for the hard work. I'm happy to have an opportunity to be affiliated with such a great institute. The institute's vision and commitment to its core values is refreshing and admirable. The fact that they are non-negotiable is inspiring. Now, I can sell that.

Dr. Jaleel Ahmed Malik

Assistant Professor, PhD Finance, HIT China

Capital University of Science and Technology, Islamabad

When I first came to the PIDE, I was amazed at its peaceful beauty. PIDE is located at the foot hills of Margalla. This peaceful atmosphere at PIDE makes it a wonderful place for studying. This Institute is nationally and internationally known for its research. It is a great place for the people who would like dive in a sea of research. PIDE gave me not only the best study experience ever, but also gave me the privilege of learning about other cultures, beliefs and perspectives. These all have helped me to succeed in my career after PIDE. My learning experience was superb at PIDE.

Dr. Imran Yousaf

Lecturer (Finance) at Air University, Islamabad & Pursuing PhD Finance

Life at PIDE was amazing. PIDE offered many opportunities for learning that was very helpful in my practical life. We had one of the best faculty members at the campus which installed out of box thinking into my personality. I think PIDE has one of the best business school in the town.

Hameed Ullah Khan

Pakistan State Oil as a Senior Officer in Finance Department



PIDE School of Social Sciences (PSSS)

PIDE School of Social Sciences is a multi-disciplinary school offering degree programs in MPhil Development Studies, MPhil Public Policy and MS Management Sciences. The School has been successfully running these programs, imparting knowledge and inculcating analytical skill sets to understand and analyze concurrent socio-economic processes and phenomena. The School is also an impetus for developing critical thinking, asking challenging questions, understanding contemporary socio-economic, socio-political, and policy debates, and imbibing the culture of engaging in critical debate and discussion. The School's faculty has experts in diverse backgrounds, including though not limited to, Political Economy, Anthropology, Institutional Economics, Public Policy, Labor Economics, Critical Management Studies, and Development Studies.

The school aims to bridge the research—policy gap in the country through high quality research and academic contribution and executive training. Further, PIDE hosts a series of lectures, seminars, and webinars on the cutting edge topics that are most relevant to the national public policy domain.

Various career paths available to PSSS students which includes but are not limited to:

- Civil Services
- Public Service of various kinds
- Development sector (International Financial Institutions, Donors, NGOs)
- Project management and administration in public and private sector

Following two M.Phil. programmes are offered by the department:

- M.Phil. Development Studies
- M.Phil. Public Policy
- MS Management Sciences

M.Phil. Development Studies

M.Phil. Development Studies resonates with the realities of countries in transition through innovation and excellence in its academic programme. A strong focus on theory and methods equips graduates to apply new insights to policy analysis in a practical context.

Since its inception in 2011, Department of Development Studies has been offering:

- Cross-cutting multidisciplinary approach
- Competitive environment
- Coursework and research on a wide range of topics across many standard divisions
- Focus on traditional as well as novel and synchronic approaches to fieldwork situated within development research.

24 credit hour coursework comprising 8 graduate courses each of 3 credit hours. This includes 4 core courses and 4 optional courses relevant to the research topic of the students. 12 credit hours M.Phil. thesis written under the supervision of an approved supervisor and evaluated by external examiner with constructive comments.

Two semester coursework comprising 8 courses, each of 3 credit hours, are to be taken by the students from course list with 4 core courses and 4 optional courses. After completing the coursework, the students have to write M.Phil thesis under supervision of approved supervisors on a topic approved by the Department Council and GRMC.

Eligibility Criteria

The programme is intended for students having Masters and/or four years BA/BSc degree with 2.5 CGPA out of 4.00 or equivalent in any field.

Academic Details

Total Credit Hours:	36
Course Work:	24
Thesis:	12
Duration:	3 Years
Total Courses:	8
Core Courses:	5
Elective Courses:	3

Course Codes	Courses	Type	Credit Hours
DS- 600	Development: History, Theory, and Policy	Core	3 Hours
DS- 610	Essential Skills for Research Methods	Core	3 Hours
DS- 620	Development Economics	Core	3 Hours
DS-621	Economic Theory and Practice	Core	3 Hours
DS- 630	Anthropology and Development	Core	3 Hours

DS-700	Socio-Economic Perspectives on Conflict and Development	Optional	3 Hours
DS-705	Conflict, Security and Development	Optional	3 Hours
DS-710	Project, Planning and Management	Optional	3 Hours
DS-712	Poverty and Environment	Optional	3 Hours
DS-715	Environmental Problems, Politics and Development	Optional	3 Hours
DS-720	Qualitative Methods for Development Research	Optional	3 Hours
DS-725	Tourism and Development	Optional	3 Hours
DS-730	Gender and Development	Optional	3 Hours
DS-735	Disaster Management	Optional	3 Hours
DS-740	Human Recourse Development	Optional	3 Hours
DS-745	Power, Governance and Development	Optional	3 Hours
DS-750	History and Political Science	Optional	3 Hours
DS-751	Politics and Development	Optional	3 Hours
DS-755	Human Rights and Development	Optional	3 Hours
DS- 756	Population and Development	Optional	3 Hours
DS-760	Political Economy of Development	Optional	3 Hours
DS-761	Cultural Heritage and Development	Optional	3 Hours
DS-762	Culture, Health and Development	Optional	3 Hours
DS-763	Communities and Development	Optional	3 Hours
DS-764	Culture and Development in South Asia	Optional	3 Hours
DS-765	NGO Management	Optional	3 Hours
DS-770	Globalization and Development	Optional	3 Hours
DS-771	Diaspora and Development	Optional	3 Hours
DS-773	Fundamentals of Regulation	Optional	3 Hours
DS-775	Sustainable Development and Economic Policy	Optional	3 Hours
DS-776	Economics of Climate Change	Optional	3 Hours
DS-777	Poverty Reduction and Sustainable Development	Optional	3 Hours
DS-780	Development Management	Optional	3 Hours
DS-781	Development in Cities	Optional	3 Hours
DS-790	Financial Inclusion, Poverty Alleviation and Development	Optional	3 Hours
DS-795	Econometrics and Quantitative Techniques for Development Research	Optional	3 Hours
DS-796	Applied Econometrics (Non-credit)	Optional	3 Hours

M.Phil Public Policy

This programme provides students with a firm theoretical and applied foundation of public policy principles and hands on experience, which allows students to approach public policy issues from a multi-dimensional perspective. The programme is intended to serve the needs of individuals intending to join the ranks of policymakers, managers, administrators, politicians, and development practitioners in not just the government, but the private sector as well as international organizations as well. Precisely, the degree programme is designed in a way to:

- (a) Enable students to understand complex public policy issues and apply relevant theories while analyzing the possible solutions.
- (b) Equip students with tools necessary to design and implement public policy.
- (c) Empower professionals to improve their understanding, analysis, and skills related to governance and policy processes.

Eligibility Criteria

The programme is intended for students having Masters and/or four years BA/BSc degree with 2.5 CGPA out of 4.00 or equivalent in any field.

Academic Details

Total Credit Hours: 36
 Course Work: 24
 Thesis: 12
 Duration: 3 Years
 Total Courses: 8
 Core Courses: 5
 Elective Courses: 3

Core Courses for M.Phil in Public Policy

Course Code	Course Title	Credits Hours	Course Code	Course Title	Credits Hours
PP-601	Microeconomics for Public Policy	03	PP-620	Macroeconomics for Public Policy	3 Hours
PP-606	Governance and Public Policy	03	PP-631	Evaluation and Monitoring of Policy Initiatives	3 Hours
PP-616	Public Policy Analysis	03	PP-610	Essential Skills for Research Methods	3 Hours

Elective Courses for for M.Phil in Public Policy

Course Code	Title	Credit hours
	Field of Specialization-I: Public Finance and Development	

PP-711	Public Finance and Devolution	3 Hours
PP-714	Public Financial and Tax Management	3 Hours
PP-717	International Finance and Development	3 Hours
PP-720	Private Sector and Regulatory Policy	3 Hours
pp-722	Regulatory Economics	3 Hours
Field of Specialization-II: Social Sector and Urban Development		
PP-723	Social Policy	3 Hours
PP-726	Poverty Reduction and Sustainable Development	3 Hours
PP-729	Environmental and Natural Resource Management	3 Hours
PP-732	Urban Development	3 Hours
PP-735	Transport and Infrastructure Development	3 Hours
Field of Specialization-III: Governance and Public Sector		
PP-738	Network Governance	3 Hours
PP-741	Law and Public Affairs	3 Hours
PP-744	Political Economy and Institutions	3 Hours
PP-747	Conflict Management and Peace Building	3 Hours
PP-750	Government and Foreign Policy	3 Hours

Deficiency Courses for Discipline:

These courses shall be decided based on the evaluation of departmental council.

Non Credit Courses for all Discipline:

Book Reading, Seminar/Webinar and Applied Research

MS Management Sciences

MS Management Sciences is designed with the objective to enable students to develop specialized skills with respect to various Management related issues and suggest possible solutions through research work. Research work would contribute to the body of knowledge along with national development through original and focused research in areas crucial for enhancing corporate productivity and profitability.

Eligibility Criteria

The programmes will be of two-year duration, for those with 16-year undergraduate qualification (in any discipline) with at least 2nd Division, 2.5/4.00 CGPA or B Grade. The candidates with research/publication and relevant job experience are highly encouraged to apply.

Academics Details

Total Credit Hours:	36
Course Work:	24
Thesis:	12
Duration:	3 Years
Total Courses:	8
Core Courses:	4
Elective Courses:	4

Courses for MS Management Sciences

Courses Code	Course Name	Course Type	Credit Hour	Pre-Requisite
MS-586	Management and Organizational Theories	Core		Nil
MS-621	Advanced Research Methods	Core	3	Nil
MS-735	Marketing Theory & Practice	Core	3	Nil
MS-736	Strategic Financial Management	Core	3	Nil
	Elective – 1	Elective	3	Nil
	Elective – 2	Elective	3	Nil
	Elective – 3	Elective	3	Nil
	Elective – 4	Elective	3	Nil
MS-699	Final Thesis	Core	6	Nil

List of Elective Courses for MS Management Sciences (Finance Stream)

MB-720	Financial Statement Analysis	Elective	3
MB-721	Advanced Corporate Finance	Elective	3
MB-725	Risk Management	Elective	3
MB-726	Investment Analysis & Portfolio Management	Elective	3
MB-727	Taxation Management	Elective	3
MB-728	Islamic Financial Systems	Elective	3
MB-729	International Banking	Elective	3
MB-780	Consumer Banking	Elective	3
MB-781	Financial Market & Institutions	Elective	3
MB-782	Financial Modeling	Elective	3
MS-783	Islamic Banking and Finance	Elective	3
MS-784	Financial Derivatives	Elective	3
MS-785	Dynamic Asset Pricing Theory	Elective	3
MS-786	Empirical Finance	Elective	3
MS-751	Capital Risk Management	Elective	3
MS-752	Financial Modeling	Elective	3
MS-753	Basil I and II	Elective	3
MS-754	Investments	Elective	3
MS-755	International Corporate Finance	Elective	3
MS-756	Derivative Markets	Elective	3
MS-757	Venture Capital and Private Equity	Elective	3
MS-758	Global Asset and Wealth Management	Elective	3
MS-759	Financial Theory	Elective	3
MS-763	Bayesian Inference: Methods and Applications	Elective	3
MS-710	Financial Institutions & Markets	Elective	3
MS-787	Advanced Corporate Finance	Elective	3
MS-798	Fundamentals of Regulation	Elective	3

Deficiency Courses for Discipline:

These courses shall be decided based on the evaluation of departmental council.

Non Credit Courses for all Discipline:

Book Reading, Seminar/Webinar and Applied Research

Faculty- PIDE School of Social Sciences

Dr. Hafsa Hina

HOD and Assistant Professor, PIDE School of Social Sciences

Area of Interest: Microeconomics, International Finance, Econometrics, Time Series Econometrics, and Applied Econometrics

Dr. Iftikhar Ahmad

Associate Professor, PIDE School of Social Sciences

Area of Interest: Public Economics, Fiscal Decentralization, and Environmental Economics

Dr. Nadeem Ahmed Khan

Assistant Professor, PIDE School of Social Sciences

Area of Interest: Business Analytics, Business Modelling and Global Business Trends and Soft Skills.

Dr. Mariam Mohsin

Assistant Professor, PIDE School of Social Sciences

Area of Interest: Gender and Management and Public Policy

Dr. Zulfiqar Ali

Assistant Professor, PIDE School of Social Sciences

Areas of Interest: Cultural Heritage, Anthropology of Development, Marginalized Groups, and Tourism and Development

Dr. Muhammad Jehangir Khan

Assistant Professor, PIDE School of Social Sciences

Areas of Interest: Economics of Education, Development Economics, and Economics of Healthcare

Dr. Saima Bashir

Senior Research Demographer, PIDE School of Social Sciences

Areas of Interest: Demography, Maternal Health, and Public Health Issues

Dr. Saman Nazir

Senior Research Economist, PIDE School of Social Sciences

Areas of Interest: Medical Sociology, Gender and Sexuality and Stratification

Dr. Fahd Zulfiqar

Assistant Professor, PIDE School of Social Sciences

Areas of Interest: Development as Discourse, Gender and Development, Political Economy of Development, and Cultural Economy

Dr. Anjeela Khurram

Lecturer, PIDE School of Social Sciences

Area of Interest: International Business, Knowledge Management, International Human Resource Management, International Human Resource Policies, Business Intelligence and Communication Skills.

Ms. Fizzah Khalid Butt

Assistant Professor, PIDE School of Social Sciences

Area of Interest: Marketing Management, Consumer Behaviour, Brand Management & Advertisement, Entrepreneurship, and Culture and Social Policy.

Mr. Fida Muhammad Khan

Lecturer, PIDE School of Social Sciences

Areas of Interest: Defence Economics, Peace and Conflict Studies, Terrorism, Arms Industry, and Media and Economy

Dr. Faheem Jehangir Khan

Chief Policy/Project Director, RASTA

Areas of Interest: Public Policy Process, Network Governance, Public Sector Management, Foreign Aid, Qualitative Research Methods, and Training and Development

Dr. Saba Anwar

Senior Research Economist

Areas of Interest: Transport Economics and Impact Evaluation

Raja Rafiullah

Research Fellow

Areas of Interest: Public Economics, Public Policy and Cost-benefit Analysis

Saddam Hussein

Research Economist

Areas of Interest: Institutional Economics, Political Economy, and Development Economics

Dr. Abid Rehman

Research Fellow

Areas of Interest: Urban Housing and Transportation, Location Choice of Tenants, Land Use Transport Interactions and Urban Sustainable Communities

Dr. Sobia Rose

Research Fellow

Areas of Interest: Climate Change and Food Security

Abbas Moosvi
Research Fellow
Areas of Interest: Political Economy and Neoliberal Critique

Yasir Zada Khan
Research Associate
Areas of Interest: Macroeconomics, History of Economic Thought, and Econometrics

Department Contact

Mr. Pervez Ahmed
Tel: +92-51-9248147
Fax: +92-51-9248065
Email: pspp@pide.org.pk

Testimonials



I am currently a visiting faculty at a local university and also have an over eight years of experience in the development sector. The activities held at campus include seminars, workshops, trainings and extracurricular activities like sports. I have had a great learning experience at PIDE because it has not only polished my skills but also provided me with ample opportunities for personal development and growth. So, I am calling out to all aspiring students if you are wondering where to apply PIDE is the place to be. PIDE will offer you a lifetime opportunity and a brilliant future. So, do apply!

(Sara Kamal Bajwa, Visiting Faculty Bahria University and Development Consultant)



MPhil in Development Studies from PIDE enabled me to develop skills which have continued to influence my practical experiences beyond my time at university. The inter-disciplinary approach allowed me to gain a holistic understanding of political, cultural and social contexts in Pakistan and hence was immensely beneficial towards preparing me for my career aspirations. The in-depth knowledge and competencies in areas such as intercultural communication, history, public policy and political economy allowed me to become an independent thinker and this has been instrumental in my success as a civil servant at federal as well as provincial level.

(Asif Iqbal, Resource Manager, Human Resource Department, MedAsk)



I have done my MPhil in Development Studies from PIDE and since then I have taken a number of professional assignments across three different continents of the world. I totally recommend PIDE for its conducive environment for learning. PIDE really nourishes the researcher in you. Development Studies was a personal choice and it basically instructs you how global economy, politics, environment and social forces contour today's world. It is very now, very today. The department of Development Studies is very effective in developing writing skills in you. The very competent faculty at PIDE helps to develop this cognition which is contemporary and applied at once. PIDE has made a big difference for me. I really hope it helps you find your growth and learning mantra.

(Sairah Zafar Khan, Academic and Consultant)

If someone is seeking quality education in any field of economics, then there is no option better than PIDE. It is the best decision of my life to take admission in PIDE. It has given me the privilege to learn research techniques among the great professors and researchers. You will be defied on a daily basis to stretch the limits of your understanding. You will have little time to sit on your laurels and rest. You will find every class as an opportunity; force yourself to go the class, even if you don't think it will help and you don't want to. It will pay off in the end. High quality teaching and research oriented environment at PIDE make me innovative and developed my critical thinking and I am proud to cherish it. Hard work and innovative thinking led me to learn multi-disciplinary approaches which are helping me to progress in my career even today.



Mr. Amir Jadoon
M.Phil Environmental Economics
Pakistan Television Corporation (PTV)
Islamabad

Being a student of Development Economics, the scope of applying the concepts to Public Policy really fascinated me and this drew me to grasp the concepts of the subjects and the intricacies of its applications. This enabled me to chalk out the right strategy and today I work at State Bank of Pakistan, chalking out policies for the betterment of the financial industry. The learning eco-system at PIDE is cooperative yet competitive and that definitely is what has helped me grow in my professional life.



Ana Khattak
Assistant Director
State Bank of Pakistan

Studying for a MS degree in Human Resource Management from Pakistan Institute of Development Economics has truly been a privilege. It was a wholesome experience involving not just gain in knowledge but also an exposure to the practical research processes and analytics. During my tenure in PIDE, I was fortunate enough to write a research paper which was accepted in the Academy of Management Journal (AMJ) 2018 Annual Conference (AOM) in Chicago. I also participated in National case study competitions from the platform of PIDE and won first positions in IBA Sukkur and Air University Islamabad. The institute offers a conducive learning environment with impeccable teachers who always uphold the spirit of free inquiry.



Sanam Wasif
Lecturer (external affiliate courses of London School of Economics LSE)

Fee Information

PhD Programme

Description	1 st Semester	2 nd Semester & Course Work	During Research/ Comprehensive exams period only
	Amount (Rs.)	Amount (Rs.)	Amount (Rs.)
Admission fee/ Registration fee	25,000	-	-
Credit hours	09	09	-
Per credit hours	5,500	5,500	-
Tuition fee	49,500	49,500	-
Research Fee	-	-	50,000
Students Welfare Funds	1,000	1,000	1,000
Sports Charges	1,000	1,000	1,000
Library Charges (Newspaper & Magazine)	1,000	1,000	1,000
Computer lab & Internet Charges	3,000	3,000	3,000
Medical Fund	2,000	2,000	2,000
University Development Fund	7,000	7,000	7,000
Examination fee	10,000	10,000	-
Thesis Fee (Only one time charges)	-	-	35,000
Transport fee	20,000	20,000	20,000
Library & Department Security (Refundable)	10,000	-	-
Total Fee	129,500	94,500	120,000

M.Phil Programme

Description	1 st Semester	2 nd Semester & Course Work	During Research/ Comprehensive exams period only
	Amount (Rs.)	Amount (Rs.)	Amount (Rs.)
Admission fee/ Registration fee	25,000	-	-
Credit hours	12	12	-
Per credit hours	4,500	4,500	-
Tuition fee	54,000	54,000	-
Research Fee	-	-	30,000
Students Welfare Funds	1,000	1,000	1,000
Sports Charges	1,000	1,000	1,000
Library Charges (Newspaper & Magazine)	1,000	1,000	1,000
Computer lab & Internet Charges	3,000	3,000	3,000
Medical Fund	2,000	2,000	2,000
University Development Fund	7,000	7,000	7,000
Examination fee	10,000	10,000	-
Thesis Fee (Only one time charges)	-	-	20,000
Transport fee	20,000	20,000	20,000
Library & Department Security (Refundable)	10,000	-	-
Total Fee	134,000	99,000	85,000

Hostel Charges

S. No.	Description	Programme	Amount (Rs.)
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1.	Single Room	PhD	15,000 per month without food
2.	Shared Room	MPhil/ MS	12,000 per month without food

Facilities for Students

- State-of-the-art **ICT facilities** and efficient support for students including the labs, computers etc.
- **PIDE Library** provides access to many online databases facilitated by HEC. These include JSTORE, ProQuest, Elsevier, Springer Link, Taylor and Francis etc. The Library provides access to many databases like international financial statistics, world development indicators, World Bank data etc. The Library holds a collection of more than 60,000 printed books and more than 100,000 electronic books accessible via digital library. 50 national and international print journals are available.
- **Hostel facility** is available to the students coming from outside the twin cities. The university maintains separate hostel services for both male and female students at affordable rates. Hostel facilities include:
 - Accommodation, including bedding
 - Availability of utilities, including internet
 - Mess services
 - Transport to-and-from campus
- Students Affairs Committee (SAC) looks after students academic and other related issues. It provides guidelines and helps resolve related issues. The Students are allowed to contact the committee office any time through email or in person. The committee responses promptly and this save a student time, which is better used for his/her studies. The SAC also provide careers guidelines to students with the help of ORIC and other administrative bodies at PIDE. The Vice Chancellor's Office provides academic and administrative support to the students. In the past, SAC has arranged study trips, sports gala, study circles, documentary screenings, and guest lectures. During academic year, SAC arranged blood donation camps in collaboration with Pakistan Red Crescent Society (PRCS).
- Scholarship and Student's Financial Support is available as per HEC criteria.

Quality Enhancement Cell (QEC)

Quality Enhancement Cell (QEC) has been established under the umbrella of the quality assurance agency (QAA) of the Higher Education Commission. QEC at PIDE has been established since 2010 with the mission to ensure and enhance the quality of higher education. The key objectives of QEC are to:

- Enhance, maintain and monitor the quality of higher education at PIDE.
- Promote quality by developing a programme of activities that institutionalize a quality culture in higher education.
- Commit to the process of continuous improvement and strengthen the capacity for the provision of high quality education at institutional level.
- Assessing the teaching and learning processes by measuring the expected outcome and performance of individual faculty members through standard international evaluation procedures.
- Conducts regular reviews at micro and macro level by measuring performance of each academic department to assure the quality of procedures and policies.
- Manage workshops, awareness seminars, colloquia and other activities with an aim to institutionalize a quality-base culture.

Office of Research, Innovation and Commercialization (ORIC)

ORIC works under the auspices of the Higher Education Commission. The objectives of establishment of ORIC are aligned with the objectives of the HEC to develop, improve and manage the universities research programme and to link research activities directly to the educational, social and economic priorities of the university and the broader community. ORIC is also responsible for ensuring that the quality of research is of the highest international standards and advances the stature of the university among the top research institutions in the world.

In pursuing this mission, the ORIC has a responsibility to ensure that all research programmes and policies reflect the core values of academic freedom, professional integrity and ethical conduct and that there is full compliance with all policies, legal requirements and operational standards of the university.

ORIC aims to improve the environment of research by:

- Supporting the universities strategic research direction and policies.
- Increasing and diversifying external research funding.
- Improving integration of research and education at all levels of the university.
- Improving translation of research into activities leading to public benefit,
- Strengthening university-industry relationships
- Promoting entrepreneurship, technology transfer and commercialization activities that energies and support the local and national economy.
- Promoting and enhancing cross-cutting and multi-disciplinary research initiatives.

Research at PIDE

Currently following seven Research Sections are working in PIDE to conduct research on important national and international policy issues.

1. Cities and Local Government

Cities are the power-house of growth, innovation, productivity, and magnets for talent. Most of the world's GDP is produced in the cities. Cities have their downside too - congestion, crime and pollution. While the world focuses on their cities to benefit from their positive externalities and minimise the negative impact, we in Pakistan have relegated cities and their governance issues to obscurity. "The Cities and Local Governance" research agenda at PIDE was created to fill this gap and do cutting edge research on the topic. We have worked upon important topics ranging from city revenues, city zoning and building by-laws, Islamabad master plan, parking regulations for high-rise buildings, city mobility and more importantly on prime minister's construction package and high-rise construction.

2. Energy, Water and Agriculture

The Section applies its effort in three directions for an energy, water and food secure Pakistan. First, is on how the country and its citizens can benefit from renewable energy potential that exists across Pakistan. What institutional alternations, financial innovations and technological solutions would be required to ensure energy security in the country. The Section also focuses on energy efficiency to explore a set of economic incentives that may ensure that Pakistan emerges as the most energy efficient nation that enjoys high quality lifestyles with the lowest possible ecological footprint.

The second major focus of the group is water security where efforts so far had been on the improved canal water governance, adaptation of water-saving technologies and sustainable groundwater resource management. The third focus of the Section is to research on issues linked to food security. This requires strengthening the research and extension system of the country to promote innovative, efficient and sustainable agricultural production to enhance food security, food quality, incomes of rural masses and nutrition level of the population.

3. Growth and Development

Economic growth is a prerequisite for development. As envisaged by Amartya Sen, development is about creating freedom for people and removing obstacles to greater freedom. Obstacles to development include poverty, lack of economic opportunities, corruption, poor governance, lack of education, and health. Sustained and inclusive economic growth, though not an end in itself, creates employment opportunities and improves living standards, thereby helping to remove obstacles to development.

The Growth and Development section at PIDE conducts research to understand the obstacles to growth and development in Pakistan. The Section focuses on a diverse range of research areas within growth and development, which include but not limited to productivity, human capital, innovation, urbanization and migration, remittances, investment, and foreign aid.

4. Macroeconomics

The Macroeconomics Section empirically analyses the aggregate economy at the national level. Primarily it focuses on the efficiency and effectiveness of fiscal and monetary policies and their significance for the real economy. In addition to studying the aggregate as well as sectoral growth and employment, the Section's scope of work also covers the external sector of the economy. Some of the most recent work by the Section includes studies on growth inclusive tax policy, post-COVID19 recovery scenarios for Pakistan's economy, and exchange rate pass-through.

5. Poverty and Inequality

Poverty remains one of the significant challenges in Pakistan with over 55 million people face poverty. Policymakers and professionals are looking for innovative solutions to alleviate poverty in all forms and dimensions by 2030 to achieve the No Poverty agenda of Sustainable Development Goals (SDGs). PIDE has a long history of research on many aspects of poverty and inequality. This section researches on all issues of poverty and inequality both at the national and sub-national levels. Currently, the section is working on poverty dynamics and inequality, developing and testing graduation programmes for ultra-poor and environmental poverty. The section is currently contributing to the ongoing debate on poverty and unemployment caused due to the corona-virus pandemic.

6. Society and Inclusivity

The research section provides a human-perspective to the functioning of economic forces in the 21st-century world. The focus in this section is to touch upon issues of normative relevance such as human development, poverty, hunger, isolation and exclusion. While focusing on such themes, the research conducted so far has also focused on critiquing socio-economic structures and analysing existing power dynamics that obstruct human development. More concretely, the section has produced research on critical analysis of educational policies, the impact of anti-encroachment drives on livelihoods, population dynamics in Pakistan, systematic exclusion of the poor, economics of cinema, and women and development.

7. Trade Commerce and Markets Research

In today's globalized world, trade and industry play a vital role in the socio-economic development of an economy through employment creation on the one hand and boosting productive output of the economy on the other. History has shown that international trade can act as a catalyst for rapid industrialization and development. To reap the benefits of globalization, Pakistan must integrate itself into the global economy through enhanced regional cooperation, improve the trade balance by increasing exports, both in volume and in value, and aligning imports to meet the crucial needs of the domestic economy. The trade and commerce research cluster at PIDE addresses emerging issues in the field of international economics and commercial activity by bringing together experts in international trade, integration and the economics of commerce in Pakistan's economy.

The Section's activities are focused on examining the current state of affairs surrounding the external sector and commercial activity in Pakistan and development of markets in the domestic economy. The aim of the section is to develop policy recommendations and suggestions for encouraging commercial activity and markets to grow which are expected to lead to subsequent growth of the external sector.