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Newspaper Articles by PIDE Staff

The following articles of Dr. Asad Zaman, Vice-Chancellor, PIDE were published in the daily Express Tribune:

**DR ASAD ZAMAN**

**The myth of US democracy**

The title and image of the page are not visible. However, the text begins with a quote: “The myth of US democracy”. The article discusses the myth of US democracy and the reality behind it. The text continues with a discussion on how the actual functioning of the US government does not always align with the democratic ideals it is supposed to represent. The author critiques the US government’s actions and policies, highlighting how they often prioritize corporate interests over the needs of the average American. The article concludes by questioning the sustainability of the myth of US democracy and suggests that it is time to confront the reality of US governance.

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**THE STRUCTURE OF SCIENTIFIC REVOLUTIONS**

The structure of scientific revolutions is the book by Thomas S. Kuhn. It describes the process by which new scientific paradigms replace old ones. The book is divided into several parts, each exploring different aspects of scientific change. The book begins with a discussion of the concept of normal science and how it differs from scientific revolutions. It then goes on to explain how scientific paradigms shift, and what factors contribute to these shifts. The book concludes with a discussion of the implications of these changes for the practice of science and the ways in which scientific knowledge is acquired and transmitted.

**DR ASAD ZAMAN**

**Beyond numbers & material rewards**

The article is a discussion on the importance of beyond numbers and material rewards in the context of development studies. The author highlights the need for a holistic approach to development that goes beyond mere economic indicators. The article emphasizes the importance of considering social, cultural, and environmental factors in development planning.

**NOVEMBER 2015**

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PIDE faculty members and students celebrated Iqbal Day with traditional zeal and fervor at PIDE. A ceremony was arranged in order to pay tribute to one of the greatest poet of time, Allama Muhammad Iqbal. The Vice-Chancellor, PIDE addressed the participants and shared his views regarding the depth of Allama Iqbal’s philosophical poetry. Dr. Fazal Hussain, Dean Social Sciences, Khurram Ellahi, Lecturer Business Studies also addressed the audience. A large number of staff members and students attended the ceremony.
An inter university debate competition was organized by the National Accountability Bureau on the following English and Urdu Topics: “Ehtisab Ak Ijthimayi Zimaydaari” and “Corruption Erodes Trust in National Institution”.

The following PIDE students secured positions in the competition:

Bramsh Khan, MSc Economics - 2nd Position (English Category)
Syeda Zoha Fatima, M.Phil Eco - 3rd Position (Urdu Category)
Discussion Papers Forum Launched

The department of Development Studies recently took an initiative of ‘Discussion Paper Forum’ the aim of which is to generate discussions through papers written and presented by the students. First in the discussion paper series was Muhammad Rahim Shah who presented a paper titled, ‘Saidpur Village: A case study of Post-Development Critique and Impact of Commercialization on Local Community’. The paper provided an insightful critique on the modernization theories from the standpoint of a post-developmentalist. Keeping Saidpur Village as his case, the author explained the ways tourism can have adverse as well as beneficial affects on the local cultural norms and values.

The paper titled “Eco-efficiency of cotton-cropping systems in Pakistan: an integrated approach of life cycle assessment and data envelopment analysis” by Asmat Ullah, Sylvain R. Perret, Shabbir H. Gheewala, Peeyush Soni was published in the Journal of Cleaner Production. Abstract of the paper is given below:

Abstract
This study investigates the balance between economic and environmental performances of cotton cropping systems in Southern Punjab, Pakistan. Eco-efficiency analysis was performed using Data Envelopment Analysis to integrate economic and environmental performances, which were assessed through life cycle assessment. All 169 cotton cropping systems were individually analyzed. Special attention was paid to farm size as a possible factor of performances variation. The results show that pesticides and fertilizer use, field emissions, field operations and irrigation are the main sources of environmental impacts. It reveals that production of 1 kg of seed cotton delivered at farm gate generates a global warming potential of 3e3.4 kg CO2e and requires 5e6 L of water. Eco-efficiency estimates of small, medium and large sized farms computed on per hectare basis are 0.86, 0.74 and 0.78, respectively, and 0.51, 0.52 and 0.50 respectively when computed on the basis of kilogram of seed cotton. No significant differences of eco-efficiencies per functional unit were observed across farm size categories. Small farms' higher profits counterbalance their significantly higher levels of eutrophication, and balance its overall eco-efficiency with other farm categories. A trade-off analysis tried to identify the farms that would epitomize sustainable cotton production; it shows that it is almost impossible to combine high economic return with low environmental impacts under current context. However some recommendations have been formulated with regards to pesticides and fertilizers use, which may be significantly reduced with no effect on yield, and potentially reduce environmental impacts.
PIDE’s Nurturing Mind Seminar Series

- “Higher Education for Women: A Self-Empowerment and Gender Perspective” by: Ms. Saira Zafar Khan, Research Associate, Pakistan Institute of Development Economics (PIDE), Islamabad.
- “Socio-Cultural Determinants of Child Health and Malnutrition in District Rajanpur: A Case Study of Flood Affected Villages” by:
  - Farooq Ahmed, PhD Scholar, Department of Anthropology, Quaid-i-Azam University
  - Dr. Usman Mustafa, Head, Department of Business Studies, Pakistan Institute of Development Economics
  - Dr. Zulfiqar Ali, Head, Department of Development Studies, Pakistan Institute of Development Economics
- “Changing Gears: The Automotive Industry and Economic Development” by:
  - Mr. Usman Qadir, Research Economist, Pakistan Institute of Development Economics (PIDE), Islamabad
- “Internal Migration and Urbanization in Pakistan” by Migration Research Group (Trust) (MRG), Islamabad,

**PIDE’S FIRST ALUMNI REUNION**

The First Alumni Reunion held on November 28, 2015.
Pakistan Institute of Development Economics

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