

Workshop: Survey Design and Sampling Techniques

March 05-06, 2010

Executive Summary

A two- day workshop was organized by Department of Management Sciences, COMSATS, Lahore and Institute of Research Promotion (IRP) on “Survey Design & Sampling Techniques” on 5th & -6th of March 2010, at COMSATS, Lahore. The workshop contents were designed with the consultation of academic experts and supervisors. ,

Quality research always demands thoughtfully framed sample and data collection techniques. The rightly chosen sample leads to good results of study while good survey produces reliability in the research. This workshop conducted by giving real-life understanding about sampling methods and choices of sampling according to study demands. The workshop delivered training on characteristics of effective survey, survey vs. research type, determination of sampling size and sampling vs. research objectives.

Contents

- Basics of Survey design
- Survey types and applications
- Sampling Vs. Research Objectives
- Characteristics of Effective Survey
- Role of Sampling Techniques
- Determination of Sample Size
- Use of Software Ethical Issues in Survey

Trainer

Prof.Dr.Zahoor Ahmad PhD (Statistics)
Head Department of Statistics University of Gujrat

The workshop promotion was marketed to 130+ universities, 400+ R&D organizations, PhD students and faculty members of the academic institutions.

First day of workshop was conducted for the faculty of Department of Management Sciences, COMSATS on 5th of March, 2010. The faculty leaned characteristics of effective survey, survey vs. research type, determination of sampling size and sampling vs. research objectives. Capacity building of faculty/researchers in research methods produces multidimensional impact on the progress of any learning organization.

The Trained human resource in research methods produces more publications, intend to catch funded research projects and create culture of innovative thinking. The research oriented human

resource trace new opportunities for the organization, increase brand value and ensure the advancement and competitiveness of the institution/organization.

The second day was for the researchers of other institutions in Lahore and outside Lahore. More than hundred intellectual were trained in two days workshop, yielding high level of satisfaction and positive word of mouth. Participants were also comfortable with arrangements and logistics of COMSATS, Lahore.



Welcome Address:

Prof.Dr. Ahmad Kaleem

Head Department of Management Sciences COMSATS Institute of Information Technology
Lahore

Introduction to Workshop:

Abid H.K Sherwani

Executive Director Institute of Research Promotion

Keynote Speech by:

Prof.Dr. Hanif Mian

Professor of Statistics Lahore University of Management Sciences Lahore

Chief Guest:

Prof.Dr. Shoukat Ali Hayat

Director COMSATS Institute of Information Technology Lahore

The participants from all over Pakistan participated in the workshop and appreciated the efforts of the COMSATS, Lahore for organizing such a valued workshop and its commitment for capacity building in research of researchers and promotion of research culture in Pakistan.

Name of Participant	University/Institute	Name of Participant	University/Institute
M. Taimoor Hassan	Islamia University Bahawalpur	Waqas Sami	University of Health Sciences
M. Salaman Azhar	Islamia University Bahawalpur	Syed Razi Uddin Kazmi	Punjab University
Bashir Khan	Higher Education Commission, Islamabad	Habib-ur-Rehman	University of Veterinary & Animal Sciences
Wajiha Hassan	Higher Education Commission, Islamabad	Hafsa Zaneb	University of Veterinary & Animal Sciences
Ayesha H. Farooq	Higher Education Commission, Islamabad	Syed Sadia Najam	NIBGE, Faisalabad
Muhammad Aasim	Pakistan Medical Research Council, Islamabad	Hina Jabeen	NIBGE, Faisalabad
Dr. Saira Bashir	Pakistan Medical Research Council, Islamabad	Maryam Zain	NIBGE, Faisalabad
Saima Naz	Pakistan Medical Research Council, Islamabad	Shaikh Waqas Hameed	Marie Stopes Society, Karachi
Rabail Javed	Pakistan Medical Research Council, Islamabad	Naila Riaz	Air University
Minhaj Uddin Siddiqui	AERC-University of Karachi	Ijaz Ahmad Tatlah	University of Management & Technology
Khurram Iftikhar	AERC-University of Karachi	Muhammad Saeed	University of Management & Technology
Muhammad Kashif Munir	Pakistan Medical Research Council	Zaheer Asghar	University of Management & Technology
Asghar Ali	AERC-University of Karachi	Waqas Farooq	SZABIST, Islamabad
Rahmat	Institute of Research Promotion	Khuda Baksh	University of Agriculture, Fbd
Mujahid Ali	Institute of Research Promotion	Masoor Gull Khan	University of Management & Technology

Muhammad Saqib	Institute of Research Promotion	Saima Choudry	Shaikh Zyed Medical Complex
Fahid	Institute of Research Promotion	Muhammad Arif	University of Veterinary & Animal Sciences
Nisar Ahmad Sidiqi	IBA-Sukker	Illahi Baksh Marghazani	University of Veterinary & Animal Sciences
Manzoor Ali Mirani	IBA-Sukker	Muhammad Bilal	University of Veterinary & Animal Sciences
Rizwana Abdul Ghani	PMAS-AAUK	Dr. Rana Muhammad Ayyub	University of Veterinary & Animal Sciences
Ms. Irfana Ghouri	Virtual University	Farhat Iqbal Awan	Kinnaird College
Arab-ul-Mateen	Virtual University	Sana Elahi	Kinnaird College
M. Farhan Sadiq	Virtual University	urruy8g4	Kinnaird College

The workshop motivated the management of IRP, COMSATS, Lahore, and participants of workshop to join hands for promotion of research culture in Pakistan. The workshop participants appreciated the COMSATS, Lahore efforts for arranging first workshop on Survey Design & Sampling Techniques and offered their commitments in future activities