

GOLDEN JUBILEE CELEBRATIONS



A SAGA OF 50 GLORIOUS YEARS OF

Department of Economics

JAMIA MILLIA ISLAMIA

A 102-Year-Old Multi-Faculty Central University

NAAC Accredited A++ Grade | 3rd Ranked among Universities in NIRF-2022



Schedule
National Workshop
on
Productivity and Efficiency Analysis
(4-5 November, 2022)


Day 01(04.11.2022)

Sessions	Session Details	Resource Persons	Time
Inaugural Session	1. Welcome Address 2. Brief introduction about the workshop Keynote Speaker 3. Remark by Distinguished Guest 4. Vote of Thanks	Prof. Asheref Illiyan ,HoD Dr. Vasim Akram Prof. Surender Kumar Chairman, Dept. of Economics, DSE Prof. Shahid Ashraf Prof. Bathula Srinivasu	10:00am- 11:30am
Session I: Efficiency Analysis	1. Efficiency Analysis: An Overview 2. Stochastic Frontier Approach for Efficiency Analysis: Background, Concepts and Representation	Dr. Tariq Masood Dept. of West Asian Studies, AMU, Aligarh	11:30am- 1:00pm
Lunch Break 1:00pm-2:30pm			
Session II: Stochastic Frontier Approach	1. Stochastic Frontier Approach for Efficiency Analysis: Data, Models and Estimation 2. Total Factor Productivity Measurement Using SFA Approach	Dr. Tariq Masood Dept. of West Asian Studies, AMU, Aligarh	2:30pm- 4:00pm
Session III: Data	1. Introduction to Unit Level Data 2. Annual Survey of Industries Data 3. Data Management/ Cleaning	Dr. Vasim Akram Dept. of Economics-JMI	4:00pm- 5:30pm

Day 02 (05. 11. 2022)

Session IV: Hands-on practice on Stata	1. Technical Efficiency Measurement using STATA/ Frontier 4.1	Dr. Abdulla NIAP (Pusa), New Delhi	10:00am-11:30am
Session V: Non-Parametric Approach & Hands-on practice	1. Data Envelopment Analysis (DEA) 2. Malmquist Productivity Analysis using DEAP software	Prof. Simanti Bandyopadhyay Dept. of Economics & Public Policy- Shiv Nadar University- Noida. Formerly at NIPFP, New Delhi.	11:30pm-1:00pm
Lunch Break 1:00pm-2:00pm			
Session VI: Hands-on practice on Stata	1. Total Factor Productivity(TFP) using STATA	Dr. Abdulla NIAP (Pusa), New Delhi	2:00pm-3:30pm
Session VII: Hands-on practice on Stata	Panel Data Regression 1. Pooled OLS Model 2. Fixed Effect Model 3. Random Effect Model	Dr. Mohammad Zahid Siddiqui Dept. of Economics-JMI	3:30pm - 5:00pm
Valedictory Function Welcome Address Valedictory Address Vote of Thanks		Prof. Asheref Illiyan Dr. Abdul Azeez E Gronigten University, Netherland Dr. Vasim Akram	5:00pm-5:30pm

Workshop Director



3/11/22

(Prof. Asheref Illiyan)

Head

Department of Economics, JMI

Workshop Coordinator



3/11/22

(Dr. Vasim Akram)

Assistant Professor

Department of Economics, JMI