

**Department of Economics
Jamia Millia Islamia**

IInd Annual Workshop

**On
SPSS For Data Science & Research
(For JMI Research Scholars and Faculty Members)**

Date: 8th December, 2023 (Friday)

9:30 AM- 5.30 PM

Last Date for Registration: 6th December, 2023

Selection Criterion: “First Come, First Served Basis”

Registration Link:

https://docs.google.com/forms/d/e/1FAIpQLSdHoWjYbe-mH7PHM0zaf14cCwaIS3UHn4Mtz8JQYwlyY35ePNA/viewform?usp=sf_link



About Us

JAMIA MILLIA ISLAMIA

Jamia Millia Islamia, an institution originally established at Aligarh in United Provinces, India in 1920 became a Central University by an act of the Indian Parliament in 1988. In Urdu language, Jamia means ‘University’, and Millia means ‘National’.

The story of its growth from a small institution in the pre-independence India to a central university located in New Delhi—offering integrated education from nursery to research in specialized areas—is a saga of dedication, conviction and vision of a people who worked against all odds and saw it growing step by step. They “built up the Jamia Millia stone by stone and sacrifice by sacrifice,” said Sarojini Naidu, the nightingale of India. Jamia is a NAAC A++ accredited university and it has been declared as the 3rd top university in India in NIRF, 2022 and 2023.

DEPARTMENT OF ECONOMICS

The Department of Economics is one of the oldest Departments, established in 1971, under the Faculty of Social Sciences, JMI. The Department is highly reputed and well-recognized in the country for its Programmes, viz., Ph.D., M.A. (Economics), M.Sc. (BFA) and B.A. (Hons.) Economics, as it has always maintained high standards of the teaching-learning process. It has state-of-the-art Infrastructural support, Smart Class Room, two other classrooms with AC facilities, and a Computer Laboratory well-equipped in terms of Hardware and Software, including application of Econometric Softwares like SPSS, E-views, STATA, R and Python etc. The Department has completed its 50 glorious years of existence and Golden Jubilee of the Department was celebrated with much zeal and enthusiasm in 2022.

ABOUT THE WORKSHOP

SPSS (Statistical Package for the Social Sciences) is a windows based program which is widely used for data analytics and research in subjects like Economics, Psychology, Sociology, Geography, Commerce, Management and Science etc. It is highly useful statistical software for organising, manipulating and analysing data. In this context, Department of Economics decided to organise a one

day workshop on SPSS for research scholars and Faculty Members from various streams of Jamia Millia Islamia. The workshop will be free for all participants. The workshop is part of Departmental Social Responsibility (DSA). Last year the Department had successfully organized a workshop on SPSS for data analytics and research for research scholars and faculty members of JMI. More than 140 participants attended the event. Following the success of I workshop this II workshop is planned.

Tentative Agenda

Session	Resource Persons	Time
Introduction to Workshop	Dr. Ashref Illiyan Head & Professor Dept. of Economics, JMI.	9:30 am -9:40 am
Chief Guest	Prof. Mohd. Muslim Khan Dean Faculty of Social Sciences, JMI	
Introduction to SPSS & Data Management	Prof. Moonis Shakeel Professor Dept. of Economics, JMI.	9:40 am -11:00 am
Hypothesis Testing A. Prametric Tests Z Test/t Test F Test ANOVA	Dr. Md. Zakaria Siddiqui Associate Professor, Dept. of Economics, JMI	11:00 am – 12:30 pm
B. Non-Prametric Tests Chi-Square Test Mann-Whitney Wilcoxon Test Sign Test Kruskal Wallis Test	Dr. Mohammad Kashif Khan Assistant Professor, Dept. of Economics, JMI.	1:30 pm – 3:00 pm
Correlation and Regression	Prof. Saba Ismail Professor, Dept. of Economics, JMI.	3:00 pm – 4:30pm
Domain Specific Case Studies/Hands on Practice	Dr. Vasim Akram Assistant Professor, Dept. of Economics, JMI.	4:30pm -5:30 pm
Closing Remarks	Prof. Asheref Illiyan Head & Professor Dept. of Economics, JMI	5:30 pm
Vote of Thanks	Dr. Md. Zakaria Siddiqui Associate Professor, Dept. of Economics, JMI.	

Workshop Director
Prof. Asheref Illiyan
Head,
Dept. of Economics,
Jamia Millia Islamia

Organising Secretaries
Prof. Moonis Shakeel
Prof. Saba Ismail
Dr. Vasim Akram
Dept. of Economics, JMI

Workshop Co-ordinators
Dr. Md. Zakaria Siddiqui
Dr. Mohammad Kashif Khan
Dept. of Economics,
Jamia Millia Islamia