Report of Lecture Series on "Demystifying Research Software" (29th August, 2022 to 2nd September, 2022)

Convener: Dr. Geetanjali Gupta, Assistant professor, Department of Commerce

Maharaja Agrasen Institute of Management Studies Organized one week lecture series from 29th August, 2022 to 2nd September, 2022 **o**n the theme "Demystifying Research Software**".** A total of 12 faculty members from various departments of MAIMS registered for this lecture series. It was conducted via physical mode in Room No-985, 8th floor, 9th Block, MAIMS. The main purpose of the lecture series is to make them familiarize with the research software to enhance their research skills, upgrade their knowledge and to make them aware about the applications of various software in varied disciplines.

A total of 3 sessions were conducted by resource persons and experts of various fields. The topics covered under lecture series are SPSS, AMOS and EVIEWS. Session wise report of the Lecture Series is as follows:

DAY 1: 29th August, 2022

Theme: Overview of SPPS Software

Time: 2:00 pm- 4.00 pm

Speakers - Dr. Rachna Jain Associate Professor, Department of Commerce

        Ms. Kajal Mittal, Assistant professor, Department of Commerce

Topics covered in session are Introduction to SPSS, Data Import, Data Cleaning,
Data Split – recode, analyze, descriptive, Frequency, Recoding, Cross tabs
Compare means - one sample t-test, independent sample t test, paired sample t test
Correlation, Regression, EFA

DAY 2: 31st August, 2022

Theme: Overview of AMOS Software

Time: 2:00 pm- 4.00 pm

Speakers - Ms. Shikha Sharma, Assistant professor, Department of Business Administration

        Dr. Rachna Jain, Associate Professor, Department of Commerce

The second day session was on AMOS. The topics discussed during this session were:
Introduction to Amos interface, Introduction to CFA, Model building including orders of models
Reporting of results, Introduction to plugins

DAY 3: 02nd September, 2022

Theme: Overview of EVIEWS Software

Time: 2:00 pm- 4.00 pm

Speakers - Prof. (Dr.) Manju Gupta, Head, Department of Commerce

        Dr. Nisha Jindal, Assistant professor, Department of Business Administration

The third day session was on EVIEWS. In the third session basics of eviews like generate series, importing of series, unit root test and var model in eviews was discussed.