MAHARAJA AGRASEN INSTITUTE OF MANAGEMENT STUDIES
(A unit of Maharaja Agrasen Technical Education Society)
Affiliated to GGSIP University; Recognized u/s 2(f) of UGC
Recognized by Bar Council of India; ISO 9001: 2015 Certified Institution
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Under the Aegis of IQAC
Skill Enhancement Certificate Course
"Jamovi Software"
May - June 2021

Report

Topic**: Jamovi Software**
Date: 3rd May 2021 to 30 June 2021
Time: 3:00 PM to 5:00 PM
Venue: GMeet
Beneficiaries with number: **335**
Number of Batches: 4 (100+100+80+55)

Maharaja Agrasen Institute of Management Studies, Department of Business Administration under the aegis of IQAC started a Skill Enhancement Certificate Course on'Jamovi'. The course was started for 2nd year undergraduate students of MAIMS.

The sessions started from April, 2021 and ended in the month of June, 2021. With 16 sessions of one hour each, the course was of 16 hours duration in total. Every modern business requires Research and Development department for forecasting early and future business opportunities. Research has a significant role in managerial decision-making process. The information that the management requires helps in making decisions that are more precise and more relatable. With this objective in mind, the layout of Skill Enhancement Certificate Course on 'jamovi' was made meticulously. There were sessions on basic commands of the software, descriptive analysis, t-test and other statistical techniques of data analysis scheduled. The knowledge of these sessions will help our students to become dynamic, resourceful and proficient managers of tomorrow.

The certificate course was headed by Prof. (Dr.) Vijay Kumar Khurana, Head, Department of Business Administration. The course was convened by Dr. Bharti Chaudhary, Associate Professor, Department of Business Administration and convened by Dr. Parul Kumar, Senior Assistant P rofessor, Department of Business Administration.

Three faculty members from the Department of Business Administration acted as the resource person for the course covering various topics of data analysis as per their expertise. At the end of every topic, students were required to fill a feedback form. They were also required to participate in a short multiple-choice question at the end of the course. Criteria of certification is three fold i.e., Attendance, Class Performance, Quality of Assignments & Assessment (Multiple Choice Questions). The pedagogy followed is in

Coherence with the current requirements in order to bring out the best in the students to be successful managers. It is strongly believed that course curriculum has enabled the overall development of budding researchers to come up with the expectations of the corporate world. Our heartfelt gratitude to Prof. (Dr.) Vijay Kumar Khurana, Head, Department of Business Administration who worked under the stewardship of Prof. (Dr.) S.K.Garg, Director General, MAIMS and Prof.(Dr.) Ravi Kumar Gupta, Director, MAIMS. Their unwavering sustenance and inspiration helped in fruitful completion of this course.

Faculty Conveners
- **Dr. Bharti Chaudhary, Associate Professor**
- **Dr. Shilpee Aggarwal, Associate Professor**
- **Ms. Anu Goyal, Assistant Professor**

About the Jamovi Course

Knowledge is power, as the saying goes. Conducting thorough research in business is an excellent strategy to learn more about your market, customers and competition. With that information in hand, you can make innovative and well-thought-out decisions to help grow your business. To adapt to the changing business environment, the students need to have contemporary and the most relevant knowledge and skills.

This course aimed to provide students with an overview of imparting practical knowledge on most recent software as a result of technological advancements in the field of Research Analysis. The course helped students to learn the various aspect of research, identification and use of various statistical test using 'Jamovi' software. Also, it developed the expertise and enhanced their critical thinking skills as well as analytical skills.

Objective of the Course

- To impart practical knowledge on most recent software as a result of technological advancements in the field of Research Analysis.
- To understand the various aspect of research, identification and use of various statistical test using'Jamovi'software.

Course Outcomes

CO1: Evaluate the appropriate quantitative methodologies like survey or content analysis and experimental research of real-world problems.
CO2: Describe the best possible approaches to quantitative research using various analytical tools on Jamovi.
CO3: Examine the possible solutions of real- world problems by application or research techniques and procedures.

Contents of the Course

S.No	Topic
1	Basic Commands of the Software
2	Survey Plots
3	Basic Commands of the Software
4	Survey Plots
5	Anova: One way& Two way
6	Regression
7	Descriptive Analysis
8	T-test
9	Correlation
10	Factor Analysis & Reliability Analysis

Three toppers of the Course:

1. **Moksh Marwah**   **04914701718**
2. **Srishti Singhal**   **36714701718**

3. **Malvika Lal**   **03014721620**