

# **Faculty Development Program**

## **Tools and Techniques for Academic Writing**

The Academic and Administrative Development Centre (AADC) of Shri Vaishnav Vidyapeeth Vishwavidyalaya (SVVV) and the Association of Indian Universities, Indore jointly organized a Faculty Development Program on “Tools and Techniques for Academic Writing” from March 13-17, 2023. In this FDP, 50 participants were registered.

It was 5 days online faculty development program wherein eminent experts across the nation deliberated on different tools and techniques on academic writing in online mode in 10 sessions. All experts shared their perspectives and knowledge with the faculty members.

The inaugural session began with the worship of Goddess Saraswati, followed by the welcome of the guests. Dr. Anand Rajavat, Dean Academic, SVVV, and Nodal Officer AIU-SVVV-AADC, introduced about the FDP, organized under the aegis of AIU-SVVV-AADC, and its objectives. He said, " purpose of academic writing is to provide facts and information in a descriptive way according to the standards and disciplines of academic subjects. By using statistical analysis software's like MS Excel, SPSS and LaTeX, researchers and academicians can transform their raw data into tables, graphs and figures into more structured, precise, and presentable work to develop interpretations and new theories based on evidence. He introduced the keynote speaker and the three eminent speakers of FDP who are from renowned institutions across the nation.

Dr. Upinder Dhar, Hon'ble Vice Chancellor, stated in his welcome address about utility of academic writing. Sir has highlighted Important features and vital role of academic writing in communicating ideas, information, and research to the wider Section of academic community which can be helpful for an academicians as well as for researcher for the career growth and for the betterment of the society.

The guest on the occasion, Prof Dr G D Sharma, Vice President, Association of Indian Universities (AIU) & Vice Chancellor, University of Science and Technology Meghalaya (USTM) delivered the presidential address. Sir has highlighted important theories for academic writing, which can be helpful for doing multidisciplinary, modern, ethical, and significant research for self as well as for nations development. He expressed his sincere thanks to SVVV for inviting him as chief guest for the occasion.

The inaugural session concluded with words of thanks by Dr. Raksha Chouhan, Associate Professor, SVICA, SVVV, Indore.

First four sessions were conducted by Prof (Dr.) Alok Bansal, HOD, Data Analytics and Information Systems, PIMR Indore on the software “MS-Excel” On 13 and 14 March. He has covered various important concepts like What if analysis using Data Table by Creating and Editing of Scenario and Goal Seek, Creating Pivot Tables, Formation, and Customization,

Charts by Using Pivot Table, Slicers in Pivot Tables and Trend Analysis, Correlation, SD and Variance. t-Test for Two Independent Samples and Paired Samples, z-Test, ANOVA and Regression etc.

Next four session were conducted by Ms. Rashmi Saini, Data Scientist, IBM Consulting New Delhi, India on 15<sup>th</sup> and 16<sup>th</sup> March on “Introduction to statistical analysis using IBM SPSS Software”. She has covered topics like introduction to Statistical Analysis, understanding data distributions concepts, making Inference about Populations, statistical significance tests, regression analysis etc.

Last two session were conducted by Professor (Dr.) J. T. Andrews, HOD- Applied Physics and Opto-electronics, SGSITS Indore on “LaTeX Software”. He has highlighted topics like basic introduction about LaTeX with its importance, working of LaTeX, how to use LaTeX for preparing academic and research reports, presentation preparation by using LaTeX etc.

The FDP ended with the valedictory session on March 17, 2023. After welcoming guests, Dr. Raksha Chouhan, Coordinator, FDP, AIU-SVVV-AADC, presented the FDP report. The welcome address was delivered by Dr. Upinder Dhar, Hon’ble Vice Chancellor, SVVV. Feedback of the FDP was given by participants of the FDP. Dr. Anand Rajavat proposed the words of thanks. The session concluded with the National Anthem.