



# AMITY UNIVERSITY

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MADHYA PRADESH

## **Three Days Workshop on “Advanced Research Methods, Tools and Techniques”**

The Three days workshop on “Advanced Research Methods, Tools and Techniques” was conducted by Amity Business School, Amity University Madhya Pradesh on **8<sup>th</sup>, 10<sup>th</sup> and 11<sup>th</sup> August 2018** for the academicians and research scholars who are actively engaged in teaching and research.

### **Objectives of the Workshop**

1. To provide clear understanding on how to make an effectual and impressive thesis for PhD.
2. To provide clear understanding on Do’s and Don’ts for PhD topic selection and research paper publications.
3. To provide broader understanding of what, when, why and how to use different statistical tools and techniques.
4. To provide adequate expertise in handling SPSS software.
5. To provide exposure of Data Analysis techniques using SPSS.

### **Details of workshop**

The workshop was inaugurated by Prof. (Dr.) Anil Vashisht, Director-Amity Business School. In his introductory session, Prof. (Dr.) Anil Vashisht explained the opportunities and challenges in the field of Business Research.

Dr. Anil Singh Parihar (Faculty member-Amity Business School) continued the session by explaining how to conduct research in a systematic manner in order to derive useful results. He also guided the scholars on how to choose research topics, making of questionnaire and dos and don’ts of making effective PhD thesis. The fundamental topics in research like Scales of Measurement and Hypothesis testing were elaborated upon by Mr. Pankaj Mishra (Faculty member-Amity Business School), who also took practical sessions thereafter.

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The theory and practical sessions on different statistical tools and techniques, using SPSS, like, Parametric tests and Non parametric tests were taken up by Dr. Anil Singh Parihar and Mr. Pankaj Mishra. Topics like Introduction to SPSS, Data Transformation and File Handling, Reliability Analysis and Validation of Scale Items, Descriptive Statistics: Analyzing frequencies with Central tendency, Dispersion and Distribution, T-test, ANOVA, Chi-Square Test, Correlations :Bivariate and Partial, Regression Analysis, Dimension Reduction using Factor Analysis, Plagiarism and its importance etc. were taken up by Dr. Anil Singh Parihar and Mr. Pankaj Mishra in subsequent sessions.

The workshop intended to train the participants on practical aspects of research so that they could become performing researchers and better academicians. The feedback taken from all the participants was very encouraging. All the participants attended the workshop very actively and took interest in all the sessions. They found all the sessions very useful and were very excited and enthusiastic during the entire workshop. All the participants showed their intent to participate in similar workshops, if organized by Amity University Madhya Pradesh in future.

At the end of the workshop the certificates, duly signed by the Hon'ble Vice Chancellor -Amity University Madhya Pradesh and Director- Amity Business School were distributed among the participants by Prof. (Dr.) Anil Vashisht, Director Amity Business School.

The successful conduction of the workshop further strengthened the brand image of Amity University, as a research and innovation driven university among research scholars and academicians across different institutions and universities.

  
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## Event at a Glance



**Workshop participants and faculty members with Prof.(Dr.) Anil Vashisht, Director-Amity Business School, AUMP**



**Dr. Anil Singh Parihar, Faculty member, Amity Business School taking session during workshop**

  
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