



# B.V. Patel Institute of Management, Uka Tarsadia University



Date: 27/03/2023

## Session on Hypothesis Testing

**Objectives of Session:** to explain the basic concepts of different techniques of hypothesis testing in social science research.

**Outcomes of Session:** at the end of session students will be able to understand the different techniques for testing the hypothesis in social science.

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| Date:            | 27 <sup>th</sup> March 2023                |
| Time:            | 9:00 am to 11:30 am                        |
| Venue:           | SHRIMAD Hall                               |
| No. of Students: | 100 Students – SYBBA                       |
| Name of speaker: | Dr. Mukesh Patel, Assistant Professor, UTU |
| Coordinator:     | Mr. Pravez Malek                           |
| Category:        | Student Development Club                   |

A session on Introduction to Hypothesis was organized for SYBBA students. Total 100 students attended the session. The speaker of the session was Dr. Mukesh Patel. He has more than 17 years of teaching and research experience and have been teaching various subjects across pure, Applied and computational Mathematics, also have been interested in Mathematical modelling, Data analysis, and securing.



Event Management Team, Co-ordinator of the session gave the Introduction speech of the resource person. Afterwards the session started with the basics of hypothesis and then various topics covered such as null and alternative hypothesis, types of hypotheses, one tail test & two tail test and rejection area, type I and II error, hypothesis testing procedure etc.

In the session some basic knowledge about parametric test is also given such as when to use parametric test and non-parametric test, various tests used (Z test, T test, F Test) and its importance.

Students also solve their queries by asking questions. Overall session was very informative and understanding. At last, Mr. Parvez Malek acknowledged with a thank you speech.

