



**SAMPLING TECHNIQUES (PROBABILISTIC AND NON-PROBABILISTIC TECHNIQUES) &
HYPOTHESIS TESTING (PARAMETRIC AND NON-PARAMETRIC TESTS)**

October 9-10, 2022

9:00 am – 2:00 pm PhST

Via Zoom Teleconferencing

Speaker:

Dr. Gaurang Rami

Professor (Department of Economics)
Veer Narmad South Gujarat University
Gujarat, India

Day 1:

October 9, 2022 (Sunday)

8:30 am – 9:00 am	Acceptance of participants
9:01 am – 9:10 am	Invocation National Anthem (India and Philippines) Introduction of Speaker
9:11 am – 11:00 am	Topic 1: Population and Sampling Technique Probabilistic Sample <ul style="list-style-type: none">- Simple Random Sampling- Systematic Random Sampling- Stratified Sample- Cluster Sample- Multistage Cluster Sample
11:01 am – 11:30 pm	L U N C H / B R E A K
11:31 am – 1:30 pm	Topic 2: Population and Sampling Technique Non-Probabilistic Sample <ul style="list-style-type: none">- Convenience Sample- Quota Sample- Judgemental Sample (Expert Opinion Sample)- Snowball Sample
1:31 pm – 2:00 pm	Question and Answer



Day 2:

October 10, 2022 (Monday)

8:30 am – 9:00 am	Acceptance of Participants
9:01 am – 11:00 am	Topic 3: Hypothesis Testing Parametric Hypothesis Testing <ul style="list-style-type: none">- T-test for comparing mean- One sample T-test- Independent Sample T-test- Paired Sample T-test- One-way ANOVA- ANOVA with Post Hoc Analysis (with multiple comparisons)
11:01 am – 11:30 am	LUNCH/BREAK
11:31 am – 1:30 pm	Topic 4: Hypothesis Testing <ul style="list-style-type: none">- Mann-Whitney U- Wilcoxon Rank Sum Test- Kruskal Wallis Test (with multiple comparisons)
1:31 pm – 2:00 pm	Wrap-up of lectures and open forum (Q&A). Distribution of Certificates