

## **Objectives**

By the end of this session, you will be able to:

- Explain about Systematic sampling as compared to SRSWOR
- Explain the comparison of Systematic sampling with SRSWOR in terms of Population Mean square
- Explain the comparison of Systematic sampling with SRSWOR in terms of intra class correlation coefficient
- Explain the comparison of Systematic Sampling and SRSWOR for a population with linear trend