

## **Faculty Development Program**



**Title:** Data Analysis with Excel: Pivot Tables and Conditional Formatting

Date: 2025-05-30 - 2025-05-30

**Time:** 10:00 - 13:15 **Venue:** PRP 713

## **Event Outcome**

- Participants will be able to efficiently analyze and interpret data using pivot tables and conditional formatting in Excel to support informed decision making in academic settings.



Resource Person 1 - Details

Name: Kalpana Priya D

**Designation :** Assistant Professor Sr. Grade 2, School of Advanced Sciences

University/ Company: VIT, Vellore

Address: India, 632014.

## **Resource Person's Profile:**

## 1. Profile of Kalpana Priya D

Dr. D. Kalpanapriya is a mathematician with a Ph.D. in Mathematics from Vellore Institute of Technology. She earned her B.Sc. from Madras University and her M.Sc. in Mathematics from Thiruvalluvar University. Her areas of specialization include Mediation and Moderation Analysis, Probability Distributions, and Fuzzy Sampling, where she has made significant contributions. She currently serves as an Assistant Professor (Senior Grade 2) at the School of Advanced Sciences, Department of Mathematics

Faculty Development Programme on Data Analysis with Excel: Pivot Tables and Conditional Formatting is designed to enhance educators' data literacy and analytical skills using Microsoft Excel. The programme focuses on the practical application of pivot tables for summarizing large datasets, identifying trends, and generating insightful reports. Participants will also learn to apply conditional formatting to highlight key data points and patterns effectively. Through hands-on training and real-time examples, the programme empowers faculty members to make data-driven decisions in academic and administrative contexts, thereby fostering a culture of informed analysis and continuous improvement in teaching and learning practices.

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**Coordinator:** Teaching Learning Centre of Excellence, VIT, Vellore