



**SREENIVAS INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)**

(Approved by AICTE, New Delhi & Affiliated to JNTU Anantapuramu)
Dr.D.K.Audikesavulu Marg, Murukambattu Post, Chittoor -517127

DEPARTMENT OF MANAGEMENT STUDIES (MBA)

COURSE: DATA ANALYTICS USING ADVANCED EXCEL

COURSE CODE: 22MBA118

Data Analytics Using Advanced Excel is a laboratory course conducted for the MBA students during their first Semester. Advanced Excel is an invaluable tool in business to analyze, manipulate, and visualize data effectively. By mastering advanced Excel techniques, student can unlock the full potential of their data and drive informed decision-making in various domains.

The lab course covers the following areas:

Data Transformation:

Functions like VLOOKUP, INDEX, and MATCH allow users to reshape and manipulate data to suit their analysis needs.

PivotTables:

Summarize and analyze large datasets by creating interactive tables that allow for easy data filtering and aggregation.

Advanced Formulas:

Utilize complex functions like SUMIF, COUNTIFS, and AVERAGEIFS to perform calculations based on specific conditions.



The course is conducted in the specific computer laboratory allotted for MBA. The students gain knowledge on the practical usage of the software. The learning enables the students to get jobs in finance field. A total of 13 experiments in excel are taught to the students during the allotted period of 3 hours per week.