Preface

Modern world is a scientific era. There has been a tremendous development in society from ages to ages. Rapidly evolving technology is changing human life in various ways. The field of education is no exception to it, educational system is expanding and being redefined. Now a day it has become mandatory to adopt and assimilate these latest techniques for significant advancements.

Multimedia is one of the latest technologies for the effective teaching learning process, being provided in educational institutions. Multimedia packages make the learning interesting, impressive and effective. Use of such technologies reduces the work load of classroom teacher. Multimedia packages are commonly in use. Teaching Indian classical music through Modern Technology has become a necessary requirement.

The researcher had a keen interest in the formation of multimedia packages and experimenting these packages to different age groups in an informal ways. Being very much curious to experiment these packages in a scientific and authentic way, the researcher has chosen this topic for research work. It is a humble attempt to find out the relevance role and application of Multimedia packages for the students of music in learning the contents of music theory.

This Research work has been divided into six chapters. First chapter deals with the description of various concepts such as, meaning, aims and significance of education, aims of music education, psychological and historical aspects, role of technology in education the significance of ICT. Introductory methodology of the research work has also been given taken care of.

In the second chapter the review of related literature has been presented. Various National and international research papers, Thesis and dissertations
have been briefly reviewed, throwing light on the research works done in the previous year’s enabling this research work to carry out in a suitable and scientific manner.

The third chapter deals with the application of multimedia packages in the teaching of music. Basic elements of multimedia such as text, audio, video, animation and graphics etc. have been duly explained enabling the teachers and researchers to carry out these packages in a smoother and successful way.

The forth chapter deals with Research and Experimental design, Research Methodology, Sample, Research Design, Tools, Administration of Test, Procedure, Statistical Analysis of Data, and Objectives. Development of the tool Multimedia Package and Evaluation of Multimedia Package have been fully illustrated in this chapter.

In the fifth chapter the Analysis and Interpretation of Data has been explained and submitted. The Data has been fully analysed through the help of statistical techniques and the results have been documented through the graphs and tables in a very scientific manner.

In the six chapter Summary of the present research work followed by conclusions and main findings of the entire project has been submitted, SWOC analysis i.e. strengths, weaknesses, opportunities and challenges of the present research has been also analysed for more scientific approach.

In the last Appendices followed by Bibliography have been presented for the justification and authentication of this research work.