

**HIGHER TECHNICAL INSTITUTE**  
**COMPUTER STUDIES DEPARTMENT**

**DIPLOMA PROJECT**  
**(USER MANUAL)**

**TIMETABLING SYSTEM FOR**  
**EDUCATIONAL ESTABLISHMENTS**

*By*

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**JUNE 1996**

**HIGHER TECHNICAL INSTITUTE**  
**COMPUTER STUDIES DEPARTMENT**  
**DIPLOMA PROJECT**

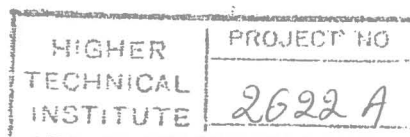
**TIMETABLING SYSTEM FOR**  
**EDUCATIONAL ESTABLISHMENTS**

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**USER MANUAL**

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**C**HAPTER 1

**I**NTRODUCTION

## **1. INTRODUCTION**

TIMETBL is the timetabling system for educational establishments that provides to the users ready made timetables based on the data are in the databases files. The system provides a Data Base Management System and also a Decision Support System for the computerization of the time table for all the educational levels (primary schools, gymnasiums, lyceums, college and universities). The user will be able to keep data in the system for the lecturers, courses of study, rooms, modules and have ready made timetables which are produced by the system. These timetables can be manipulated by the user and change in order to satisfy the needs of the user.

For all the educational levels the information needed in order to prepare the timetable are the same (lecturers, rooms, lessons, courses of study, modules, classes).

In order to prepare the timetable and suit it for the right educational level the user will have to set the right parameters at the beginning of the program and then to pass the data.

The timetable will operate according to the data that exists in the system (lecturers, rooms etc.) and on the constraints that exist on the data.

The system operates in a Windows environment, friendly to the user, providing to the user with extra features for security and presentability. The on-line help is an extra feature that provides further details for the system. It provides many useful Utilities (Backup, Restore, Reindex, Change Password and Mwbackup), that are easy to use.

TIMETBL, is designed for the users convenience. Its friendly menus and messages guide the user throughout the system, in order to be able to perform the required operations.

## **TIMETABLING SYSTEM FOR EDUCATIONAL ESTABLISHMENTS**

However, if anything goes wrong, please, refer to this manual for further explanations.

### **1.1 USER INTERFACE**

For better user interface, TIMETBL offers to the user :

- On-line help for further explanations
- Messages in order to guide the user for every step

### **1.2 HOW TO USE THIS MANUAL**

Every time you have some difficulty regarding the operation of the system, you must refer to this manual. This user guide explains in great detail all the operations performed by the system. With the use of the table of contents, you will be able to find the topic you are looking for, very quickly. Every module of the system is explained in detail in separate sections.

If, for any reason, you do not find the solution to any problem concerning the system, please contact the developer of the system.