

HIGHER TECHNICAL INSTITUTE

COMPUTER STUDIES COURSE

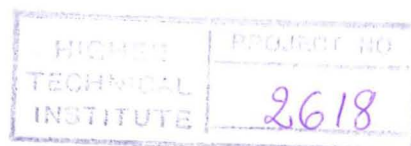
DIPLOMA PROJECT

ENTRANCE EXAMINATIONS SYSTEM

CS / 165

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JUNE 1996



SUMMARY

This is a project developed and submitted in partial fulfillment of the award of the Higher Technical Institute Diploma in the field of Computer Studies.

The project is an HTI Entrance Examination Result System, and as its title already implies, its main objective is to allocate candidates competing for a place in one of HTI's fields, according to HTI regulations.

Candidates applying to enter into HTI may do so after they have finished high school. To be able to compete for a place in HTI, a candidate has to take up the annual entrance examinations made up by the Ministry of Education which consists of different subjects. Each candidate has to take up certain subjects according to the type of school he or she has graduated. Candidates are mostly attained from government high schools, technical schools, private educational systems and from countries abroad. Each candidate has to get a minimum pass mark in every lesson so as to be eligible for a place in any of the fields chosen by that candidate at HTI. There is a maximum number of places to be allocated each year in every field, and since the competition between candidates is high, only the highest ranking candidates are allocated to the available places.

The HTI Entrance Examination Results System will accept data from the Ministry of Education about the candidates wishing to compete for a place in HTI, and after applying certain regulations and policies, it will derive a list of the candidates who had been successful in receiving a place in HTI.

Besides these, the system will also produce various other important and helpful reports and will provide the user with a user friendly environment where any necessary inquiries can be made. Amongst others, certain helpful utilities will be provided together with on-line help so as to make the task of the user even more easy.

The system is therefor developed throughout this book by following certain systems development steps and through the use of different methods of presentation. As a short reference, the HTI Entrance Examinations System will be referenced throughout this book as EES (Entrance Examinations Systems).

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