ABSTRACT

The work presented in this system development project consists of System Analysis and System Design activities of the NRCT Research Registration Division Computer Information System. This is a Computerized Information System to replace currently used Manual System.

The System Analysis phase includes several tasks such as Problem Definition, Study Plan, Data Collection, Studying of Documentation and Understanding of the Existing System. The System Design phase covers the new system requirements, Detailed Design of a new system and economic cost comparison.

This System Development Project is intended to provide a better solution to the problem by applying a Computerized System to store up-to-date data, in order to provide accurate information for the users. Thus the information can be shared and retrieved using online computerized system to reduce time, cost and redudancy.

The first Chapter of this report give the description, background, objective, benefits, procedure, scope and schedule of the project. Information in NRCT is given in Chapter 2 and the Research Registration Division in Chapter 3. The existing system is given in Chapter 4 and the proposed system in Chapter 5. Cost-benefit analysis is cover in Chapter 6.