***SYNOPSIS***

**ON**

*DEPARTMENT OF BCA & BCS MANAGEMENT SYSTEM*

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DEPARTMENT OF BCA & BCS MANAGEMENT SYSTEM

**“DEPARTMENT OF BCA & BCS MANAGEMENT SYSTEM”** is the management system which refers to BCA & BCS department. This system is aimed to develop the management process.We can add new staff and students etc. and also retrieve these records afterwards. This system maintains student report. It can be use by educational institutes to maintain record of staff and student easily. It gives us the complete information about the department. In this VB.NET project we also have a complete section for online examination form of students.

OBJECTIVES

* **The main objectives of our work are:**
* To provide a proper registration system to the new staff and student.
* To maintain all the account of the student in digital form enrollment up to the end of the study.
* To make the information accessible to the admin in easy way.
* Reduce paper work.
* Generate date wise report to the staff.
* Fast and accurate.

PROPOSED SYSTEM

* There is need to develop a new system to reduce a human stress & paper work which causes waste of time. The new system should concern the requirements of user are follows:
* *Different operation can generate report easily.*
* *Reduce complexity & increase the speed of project.*
* *System satisfying user requirements & improve efficiency.*
* *Provide accuracy in any operation.*
* It is difficult to achieve this goal using a manual system as the information is redundant, can be scattered & collecting relevant information may be very time consuming.
* It focuses on presenting information in an easy & intelligible manner which provides facilities like student & staff registration and profile creation of students thus reducing paper work and automating the record generation process in an educational institution.

EXISTING SYSTEM

* Existing system was carried out through manual process.
* Maintenance of the records in the existing system is difficult.
* Lot of time is taken to search for a particular record. There is a chance of occurrence of errors.
* Updating and retrieval of information in this existing system takes more time.
* Thought it has used information system, but it is totally a manual one and hence there is a need of upgrade of the system to that of the computer based information system.

HARDWARE & SOFTWARE

REQUIREMENTS

* **SOFTWARE REQUIREMENT:**
* **Operating system:** Windows XP/7/8/10.
* **Front end:** Visual Basic 6.0.
* **Back end:** MS ACCESS 2007.
* **HARDWARE REQUIREMENT:**
* **Processor:** Intel ® Dual Core or above.
* **Primary memory(RAM):** 512 MB or above.
* **Secondary memory(ROM):** 32 GB or above.