

## STUDENT INFORMATION MANAGEMENT SYSTEM

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### ABSTRACT

The main purpose of this Student Information Management System (SIMS), is a management information system for education establishments to manage student data. In the current system all the activities are done manually. It is very time consuming and costly. Our Student Management system deals with the various activities related to the students. For every colleges of their important task for people administration department is to manage student data information of the details in a the procedure oriented system manner with of latest inform updates for every year for which need to be available for easy access. In order to provide this service we designed simple follow of the Students Information role Management System enter project which has various of modules which is helpful for the student administration to the of efficiently faculty manages them student's details.

**Keywords:** - Student information management system, Student information activity, Administration process, Managing capability.

### I. INTRODUCTION

With the continuous deepening of higher education reform, higher educational of the system and philosophy of all institutions of are intensifying and renewing, and their of carrying out office and departmental target responsibility system is one of the student important actions. The goal of office and departmental target responsibility system is

linking the benefit and the results together, abandoning the old mechanism, releasing authority to the office and office department, to mobilize their enthusiasm and initiative. By In the possess of rules of implementation , identification it of the faculty performance is based on a series of the evaluation targets such as faculty their teaching, scientific research faculty's discipline construction and of students' work in the year's bend and then faculty benefit is of determined, The basic goal of designing of student information process. In the database system is of the student application system that is directed towards the evaluation contents of the students' work under office of and departmental target responsibility system, covers students' majority basic information, conforms to the operation requirements of student workers, and is advantageous for carrying on the data processing.

### II.PROBLEM STATEMENT

The main objectives of the paper are:-

- Providing the online interface for students, faculty.
- Increasing the efficiency of college record management.
- Decrease times required to access and live student records.
- Decrease time spent on non-value added tasks.

### III. INFORMATION MANAGEMENT PROCESS

The development processes are:-

- Providing the online interface for students, faculty.
- With So many recruitment process steps and a degree of customization across businesses.
- It is important for teams to develop policies around their recruitment and candidate selection.
- Companies usually develop policies around each of these steps in the recruitment process to establish consistency and ensure all candidates are treated equally.
- Increasing the efficiency of college record management.

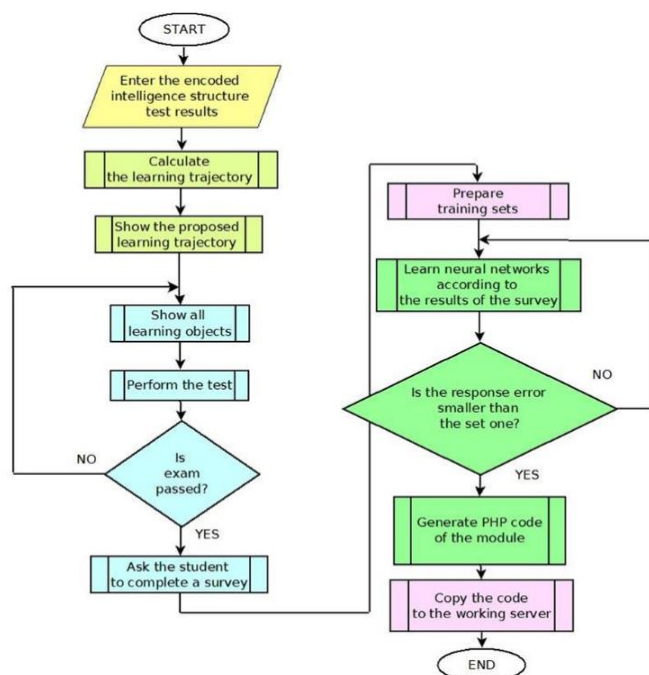


Fig 1: Information flow process

### IV. BENIFITS OF HAVING A INFORMATION MANAGEMENT SYSTEM

Let's have a look at top 7 Benefits of Student Management System:

- Better Performance by Students. ...
- Simplifying & streamlining all Tasks. ...
- Better Communication. ...
- Easy Access to All. ...
- Managing Timetables. ...
- Complete Tracking of the Students.

### V.CONCLUSION

This student information management system used to store the student information easily. It also used to manipulate student information. By this student information management system we can maintain the student data efficiently. The basic goal of designing student information management database system is the database application system that is directed towards the evaluation content of students' work under office and departmental target responsibility system. In order to implement the function of student information management, we designed the functional requirement, overall structure, data sheets and fields, data sheet Association and software codes in this paper. Combining the contents of the student performance review for office and departmental target responsibility system in Wuhan University of Technology and the need of student information processing, we designed the student information management database application system by Visual Foxpro6.0 database management system. This paper exists in automating the existing manual system. This is a paperless work. It can be monitored and controlled remotely. It reduces the man power required. It accurate information always.

Malpractice can be reduced. All years together gathered information can be saved and can be accessed at any time. The data which is stored in the repository helps in taking intelligent decisions by the management. So it is better to have a Web Based Information Management system. All the stakeholders, faculty and management can get the required information. Without delay. This system is essential in the colleges/hostels and universities.

## VII. REFERENCES

- [1] C.K.Gomathy.(2010),"Cloud Computing: Business Management for Effective Service Oriented Architecture" International Journal of Power Control Signal and Computation (IIPCSC), Volume 1, Issue IV, Oct - Dec 2010, P.No:22-27, ISSN: 0976-268X .
- [2] Dr.C K Gomathy, Article: A Study on the recent Advancements in Online Surveying , International Journal of Emerging technologies and Innovative Research ( JETIR ) Volume 5 | Issue 11 | ISSN : 2349-5162, P.No:327-331, Nov-2018
- [3] Dr.C.K.Gomathy,C K Hemalatha, Article: A Study On Employee Safety And Health Management International Research Journal Of Engineering And Technology (Irjet)- Volume: 08 Issue: 04 | Apr 2021
- [4] Dr.C K Gomathy, Article: A Study on the Effect of Digital Literacy and information Management, IAETSD Journal For Advanced Research In Applied Sciences, Volume 7 Issue 3, P.No-51-57, ISSN NO: 2279-543X,Mar/2018
- [5] Dr.C K Gomathy, Article: An Effective Innovation Technology In Enhancing Teaching And Learning Of Knowledge Using Ict Methods, International Journal Of Contemporary Research In Computer Science And Technology (Ijcrct) E-Issn: 2395-5325 Volume3, Issue 4,P.No-10-13, April '2017
- [6] Dr.C K Gomathy, Article: Supply chain-Impact of importance and Technology in Software

Release Management, International Journal of Scientific Research in Computer Science Engineering and Information Technology ( IJSRCSEIT ) Volume 3 | Issue 6 | ISSN : 2456-3307, P.No:1-4, July-2018.

- [7] C. K. Gomathy and S. Rajalakshmi, "A software quality metric performance of professional management in service oriented architecture," Second International Conference on Current Trends In Engineering and Technology - ICCTET 2014, 2014, pp. 41-47, doi: 10.1109/ICCTET.2014.6966260.

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