

**GLOBAL JOURNAL OF ENGINEERING SCIENCE AND RESEARCHES****RESULT ANALYTICAL SYSTEM****Jadhav Vinayak<sup>\*1</sup>, Mawal Sonam<sup>2</sup>, Raut Komal<sup>3</sup> &  
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**ABSTRACT**

Result Analytical System have provided solution for that ,so with help of that solution we can enter our data very quickly and because of this the time required will be also less than the other old method. While using this solution no errors will be occur. With the help of purposed system we can generate the report of the total student appeared for the exam, who have scored more in the exam. We can generate the report of the total number of boys and girls appeared for exam. Term wise and subject wise result's report will be generated.The system that we are going to design can be useful in the colleges to maintain the results of student esily.In this system we only enters the information of student.The results are calculated automatically This is easier with this system.

*Keywords: Staff, Student, result, Analysis*

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**I. INTRODUCTION**

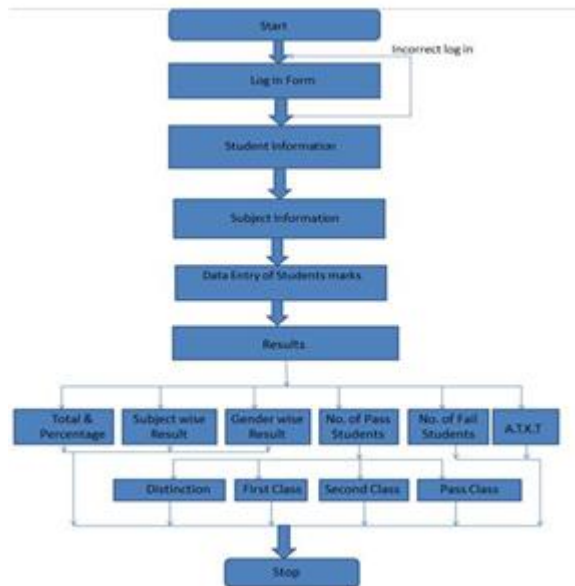
Student report generator is a application based designed for colleges that need to manage results across multiple branches students that need to track, manage and report results. This application can run on any kind of operating system because this application are developed in java. At a time we can see all the years result in a single sheet and we can see the individual candidate's results separately.

We can generate the report of the total number of boys and girls appeared for exam. Term wise and subject wise result's report will be generated.Result Analytical System have provided solution for that ,so with help of that solution we can enter our data very quickly and because of this the time required will be also less than the other old method. While using this solution no errors will be occur. The system that we are going to design can be useful in the colleges to maintain the results of student esily.In this system we only enters the information of student.The results are calculated automatically.

**II. RELATED WORK**

In existing system results are stored manually, the user have to enter the data manually and also have to calculate that data. The manual entry of the data consume more time of the user. Sometime system gives more errors .It does not give a proper output to users in a short time. It consumes more time to calculate results.

**III. METHOD & MATERIAL**



*System Flow of Result Analytical System*

### Algorithm

1. Start
2. Log in Form
3. Accept information of students
4. Accept subject information
5. Data entry of students
  - a. Theory
  - b. Practical
  - c. Term Work
6. Display Result
  - a. Number of pass students
    - i. Total and Percentage
    - ii. Distinction
    - iii. First Class
    - iv. Second Class
    - v. Pass Class

- b. Number of fail students
  - c. Subject wise result
  - d. Gender wise result
  - e. A.T.K.T
7. Stop

#### ***Advantages***

- i. Quick data entry of the students.
- ii. Automatic data calculation of the entered data.
- iii. The time consume is less than the previous method.
- iv. The errors are avoided.
- v. It may be easy to use.

#### ***Disadvantages***

- i. Data entry is manual.

The purposed system will not calculate the results of the term work and oral

#### **IV. APPLICATION**

- i. The Result Analytical system that we are going to built is useful for the colleges to get the results of students. This system is designed by using java. Therefore the software can run anywhere on any system.
- ii. The system that we are going to design can be useful in the colleges to maintain the results of student esily.In this system we only enters the information of student. The results are calculated automatically This is easier with this system.
- iii. This specification document describes the capabilities that will be provided by software application student result analytical system. It also states the various constraints by which the system will abide
- iv. This specification document manages the information about various students enroll in this course in different years, the subjects offered during this different semester of course and the marks obtained by various students. The system that we are going to design can be useful in the colleges where maintain the student results easily and quickly.

#### **V. CONCLUSION**

The system that we are going to design can be useful in the colleges where it maintain the student results easily and quickly. In this system we only enter the information of student. The results are calculated automatically this is easier with this system. It gives proper output to user in a short time.This specification document describes the capabilities that will be provided by software application student result analytical system

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