

## Result Analysis Policy

### Objectives:

1. To track student progression.
2. To track the students with decline in result, and thereby provide assistance to them to improve his/her result.
3. To track advanced learners and provide them extra opportunities to prepare them for higher education and career
4. To analyse the result on the basis of social groups and gender.

### Methodology:

Preparation of progression report.

The progression report (Soft copy) of each student to be prepared and maintained. The progression report shall contain:

1. Grade point for each subject semester wise
2. SGPA for each semester
3. Subject wise status of student (Pass/Fail/AB)
4. Subject-wise and overall attendance for each semester
5. Awards and prizes won in co-curricular and extra-curricular activities.

### Analysis:

I. Analysis on the basis of current semester result.

A. Analysis for complete Class:

Course: Semester:		Academic Year:	
No.of Students with SGPA in the range			
8-10	6-8	4-6	Fail

B. Analysis for students with attendance 50% and more

Course: Subject:		Academic Year: Semester:	
No.of Students with SGPA in the range			
8-10	6-8	4-6	Fail

II. Paper wise analysis on the basis of current semester result.

A. Analysis for Complete Class:

Course: Semester:		Academic Year:	
No.of Students with SGPA in the range			
8-10	6-8	4-6	Fail

B. Analysis for students with attendance 50% and more

Course: Subject:		Academic Year: Semester:	
No.of Students with SGPA in the range			
8-10	6-8	4-6	Fail

III. Analysis on the basis of Progression of student:

1. Plot Semester Vs SGPA for each student
2. Draw the best fit curve (linear trend line in MS Excel)
3. Find the slope of the best fit curve.

**Inference:**

1. To analyse the average value of the slopes for a class to know about the performance of class as a whole
2. To find the number/percentage of slow learners and advanced learners on the basis of polarity of slope and suggest appropriate actions.
3. To analyse student academic progression for students involved in co-curricular and extra-curricular activities.

IV. Analysis on the basis of previous 3 years result of a paper

1. Plot semester vs average grade points for each paper for last 3 years.
2. Draw the best fit curve
3. Find the slope of the best fit curve.

**Inference:**

To analyse the average value of the slopes for a subject to give an idea about the performance of students in the paper.

- V. To repeat the analysis I, II and IV for
1. General category students, OBC students, SC students and ST students
  2. Girl students and Boy students and compare the results and suggest appropriate actions for the group showing poor result.