Nagar Yuwak Shikshan Sanstha's

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Hingna Road, Wanadongri, Nagpur - 441 110

Ph.: 07104-237919, 234623, 329249, 329250 Website: www.ycce.edu, Email:principal@ycce.edu

Office of Controller of Examinations

(To whomsoever it may concern)

Subject : Calculation of CGPA up to n^{th} semester

(n can be equal to any value from 1 to 8)

Semester Grade Point Average (SGPA):

In view of calculation of SGPA, 'Earned Grade Points' shown in the grade report are divided by 'total credits of that semester'.

$$SGPA = \frac{(\textbf{Earned Grade Points in the Semester})}{(\textbf{Total Credits of that Semester})}$$

Cumulative Grade Point Average (CGPA):

In view of calculation of CGPA up to n^{th} semester, then take sum of 'Earned Grade Points' of semester 1 to n and divide this sum by total credits of semester 1 to n.

$$CGPA \text{ (Up to } n^{th} \text{ semester)} = \frac{(\textbf{Sum of 'Earned Grade Points' of Semester 1 to n})}{(\textbf{Total credits of Semester 1 to n})}$$

For CGPA conversion to percentage of marks:

In view of conversion of CGPA in to 'percentage of marks' obtained by student, following formula is printed on 'Final grade report' issued to the students who have completed the degree from this Institute.

Mark's % = [CGPA - 0.75] X 10

You are requested to use this formula to verify the percentage calculated by student.

(Prof D. R. Raut)
Controller of Examinations

Date : 18-08-2020