

# ADITYA

## ENGINEERING COLLEGE

An AUTONOMOUS Institution

Approved by AICTE • Affiliated to JNTUK • Accredited by NBA, NAAC with 'A' Grade  
Recognized by UGC under sections 2(f) and 12(B) of UGC Act, 1956

99498 76662, 99897 76661  
Email: [office@aec.edu.in](mailto:office@aec.edu.in)  
Website: [www.aec.edu.in](http://www.aec.edu.in)

Ref: AEC/AR17/CGPA/2020-21

Date: 02-11-2021

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following is the conversion procedure to convert CGPA to Percentage as per the Academic Regulations 2017 of Aditya Engineering College, Surampalem.

#### COMPUTATION OF SGPA

The SGPA is the ratio of sum of the product of the number of credits with grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e.

$$SGPA(S_i) = \frac{\sum (C_i \cdot G_i)}{\sum (C_i)}$$

Where  $C_i$  is the number of credits of the  $i^{\text{th}}$  course and  $G_i$  is the grade point scored by the student in the  $i^{\text{th}}$  course.

#### COMPUTATION OF CGPA

- i) The CGPA is also calculated in the same manner taking into consideration all the courses taken by a student in all the semesters of the programme, i.e.

$$CGPA = \frac{\sum (C_i \cdot S_i)}{\sum (C_i)}$$

Where  $S_i$  is the SGPA of the  $i^{\text{th}}$  semester and  $C_i$  is the total number of credits in that semester.

- ii) The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.  
iii) Equivalent Percentage =  $(CGPA - 0.75) \times 10$ .

Note: This Certificate can be downloaded from Aditya Engineering College website [www.aec.edu.in](http://www.aec.edu.in).  
No separate certificates will be issued to the students.

  
PRINCIPAL

