



SRI VASAVI ENGINEERING COLLEGE

(Sponsored by Sri Vasavi Educational Society; Regd.No:898/2000)

| Accredited by **NAAC** with 'A' Grade | & | Accredited by **NBA** |

Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada

Pedatadepalli, TADEPALLIGUDEM – 534 101, W.G. Dist, (A.P.)

Autonomous

Examination Section,

Date: 17/08/2023.

TO WHOM SO EVER IT MAY CONCERN

Dear Sir/Madam,

Sub:- Computation of CGPA and equivalent Percentage - Reg

Ref:- B.Tech, M.Tech & MBA (Grade Systems) Academic Regulations of Sri Vasavi Engineering College, Tadepalligudem

As per the B.Tech, M.Tech & MBA academic regulations of Sri Vasavi Engineering College, Tadepalligudem, the following is the procedure for the computation of Cumulative Grade Point Average (CGPA).

$$\text{SGPA (Si)} = \frac{\sum (Ci \times Gi)}{\sum Ci}$$

Where **Ci** is the number of credits of the **ith** course and **Gi** is the grade point scored by the student in the **ith** course.

The CGPA is calculated by taking into account all the courses undergone by a student in all the semesters of a programme, i.e.

$$\text{CGPA} = \frac{\sum (Ci \times Si)}{\sum Ci}$$

Where **Si** is the SGPA of the **ith** semester and **Ci** is the total number of credits in that semester.

The equivalent percentage can be calculated as per the below formula for the B.Tech, M.Tech & MBA students who obtains their degrees under V18, V20 or V21 regulations i.e. 2018-19 admitted batch onwards.

$$\text{Equivalent Percentage} = (\text{CGPA} - 0.75) \times 10$$


Controller of Examinations