Dr. S. Venkateswarlu
Ph.D.
Principal

Date: 24-07-2025

TO WHOM SO EVER IT MAY CONCERN

Dear Sir/Madam,

Sub:- Computation of CGPA and equivalent Percentage – Reg

Ref:- B.Tech Academic Regulations (R16, R19, R20) of NEC.

***

As per the B.Tech academic regulations of Narasaraopeta Engineering College, Narasaraopet, the following is the procedure for the computation of Cumulative Grade Point Average (CGPA).

SGPA (Si) = $\sum$ (Ci X 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.

CGPA = $\sum$ (Ci X 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 students who obtains their degrees under R16, R19 & R20 regulations ie. 2016-17 admitted batch onwards (2017-18 batch onwards for lateral entry scheme).

Equivalent Percentage = (CGPA – 0.75) X 10

Note: *This Certificate can be downloaded from website http://www.nrtec.in. No separate certificate will be issued to the students.*

Chief Controller of Examinations 24-7-25