NRI INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

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Accredited by NBA (CSE, ECE & EEE), Accredited NAAC with A-Grade
ISO 9001 : 2015 Certified Institution

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B.Tech.,M.Tech., Ph.D.

Controller of Examinations

Date : **27-07-2022**

TO WHOM SO EVER IT MAY CONCERN

Dear Sir/Madam,

Sub:- Computation of CGPA and equivalent Percentage – Reg.

Ref:- B.Tech (NRIA18) Academic Regulations of NRI INSTITUTE OF TECHNOLOGY AGIRIPALLI

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As per the B.Tech (NRIA18) academic regulations of NRI INSTITUTE TECHNOLOGY AGIRIPALLI, the following is the procedure for SGPA, CGPA and equivalent Percentage calculations.

a) Semester Grade Point Average (SGPA)* for semester

The performance of each student at the end of each semester is indicated in terms of SGPA. The SGPA is calculated as given below

$$SGPA = \frac{\Sigma(CR \times GP)}{\Sigma CR} \quad \textbf{for each semester.}$$

where CR = Credits of a course
GP = Grade Points awarded for a course

SGPA is calculated for a candidate who passed all the courses in that Semester.

b) Cumulative Grade Point Average (CGPA) for Entire Programme:

The CGPA is calculated as given below

$$CGPA = \frac{\Sigma(CR \times GP)}{\Sigma CR} \quad \textbf{for Entire Programme.}$$

where CR = Credits of a course
GP = Grade points awarded for a course

c) Conversion Formula for CGPA to Marks in Percentage

The approximate equivalence of marks to a given CGPA is calculated by using the formula:

Percentage Equivalence of CGPA = [CGPA – 0.5] x 10

27/7/2022

CONTROLLER OF EXAMINATIONS