

Government College of Engineering, Amravati

Circular

Date: 13/08/2020

Sub :- Guidelines for award of grades

Ref: Minutes of 40th meeting of Academic Board held on 24/06/2020

Example 1:- For Fourth/Sixth semester students (**Theory**):-

Marks of Previous Sem.	% of marks in Previous Sem.	CT1 Mark s (15)	CT2 Mar ks (15)	TA Marks (10)	Detailed Calculation of Marks (out of 100) (Consider figure upto two digits. Only final figure is to be rounded off. Use normal rule of rounding the final figure)
375 out of 750	50%	12	12	8	Mark scored in Previous semester is 50%. Internal Evaluation of current semester: - $(32/40) \times 100 = 80\%$. Student will get $(50 + 80) / 2 = 65\% = 65$ marks. ESE Marks = $65 - (12+12+8) = 33$.

Example 2:- For Second Semester (B. Tech. / M. Tech.) (**Theory**):-

Marks of 1st Sem.	% of marks in 1st Sem.	Midse m Marks (30)	TA Mar ks (10)	Detailed Calculation of Marks (out of 100) (Consider figure upto two digits. Only final figure is to be rounded off. Use normal rule of rounding the final figure.)
350 out of 700	50%	Exam not Condu cted	8	Marks awarded on the basis of 50% weightage to marks scored in First semester and 25% weightage to internal marks of second semester. A mark scored in First semester is 50%. Internal Evaluation of current semester: - $(8/10) \times 100 = 80\%$. Student will get $(50 + (0.25 \times 80)) / 2 = 35\%$. It is out of 62.5%. Convert it to 100%. Final Marks = $35 \times (100/62.5) = 56\% = 56$ marks. Midsem marks = $30 \times (56/100) = 17$. ESE marks = $56-17-8 = 31$.

Example no 3:- For **Second/Fourth/Sixth** semester B. Tech. and Second semester M. Tech. **(Practical):-**

Marks of Previous Sem.	% of marks in Previous Sem.	Internal Marks (25)	Detailed Calculation of Marks (out of 50) (Consider figure upto two digits. Only final figure is to be rounded off. Use normal rule of rounding the final figure.)
350 out of 700	50%	20	Mark scored in Previous semester is 50%. Internal Evaluation of current semester: - $(20/25) \times 100 = 80\%$. Student will get $(50 + 80) / 2 = 65\% = 65$ marks. It is out of 100. Convert it for 50. Final Marks = $65/2 = 32.5$. External Marks = $32.5 - 20 = 12.5 = 12$ mark.

Special Case 1: For Sixth Semester [Mechanical Engineering] students, CT2 for two courses was rescheduled, however due to lockdown it was not possible to conduct the CT as per revised schedule.

Special Case 2: As per rule No R 18.5.1 for B. Tech., few students were permitted for make-up examination of CT1 / CT2. However due to lockdown, it was not possible to conduct make-up CT.

For both the special cases mentioned above, marks for concerned CT are awarded using following graded weightage formula.

Total marks in last semester [100% weightage]

Total internal marks – 40 [100 %]

CT1 15 marks [37.5 % weightage]

CT2 15 marks [37.5 % weightage]

TA 10 marks [25 % weightage]

% of Marks

$$= \frac{((\% \text{ of marks in last semester} \times 1) + (0.375 \times \% \text{ of CT1}) + (0.375 \times \% \text{ of CT2}) + (0.25 \times \% \text{ of TA}))}{(1 + 0.375 + 0.375 + 0.25)}$$