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Question:

Define fluctuation of energy and coefficient of fluctuation of energy.

Answer:

a) Fluctuation of energy -- The difference of maximum and minimum kinetic energy of flywheel is known as Fluctuation of energy

b) Coefficient of fluctuation of energy -- - It is defined as the ratio of the maximum fluctuation of energy to the work done per cycle. It is denoted by $k_e = (E_1 - E_2)/\text{work done per cycle}$
