

Developing Learning Activities on Moment of Inertia for Grade 11 Students

Thursday 9 June 2016 11:00 (15 minutes)

The sets of learning activities on moment of inertia and applications for grade 11 students were designed and created and then used for active learning activities. The activities include the experiment of the relations between linear and angular velocities, moment inertia and related quantities, inquiry activity on rolling of objects with different shapes and radii, and law of angular momentum conservation. The results show that the students understand the concept and students' attitude towards Physics is increased.

Keyword : Learning activity, Moment of inertia, Application

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Session Classification: Session XXI

Track Classification: Physics Education