

Activity Report Format

Name of activity	Interactive Physics/ Simulation
Objectives of the activity (maximum 40 words)	<p>Allow learners of Physics to explore core physics concept.</p> <p>To observe, discover, and explore the physical world through exciting simulation.</p> <p>Allows user to model, simulate, and explore a wide variety of physical phenomena, and create nearly any experiment imaginable.</p>
Organizing department/s	Physics Department
Collaborative institute	-----
Date (DD / MM / YYYY)	26/09/2022
venue	Physics Department Degree College Laboratory
Mode	Offline
Details of Resource person (name, designation, institution)1	Prof. Gauri Zope (Assistant Professor) & Prof. Vaibhav Wagh (Assistant Professor) B. N. Bandodkar College Of Sciences (Autonomous), Thane.
Key Participants	S. Y. B. Sc- (PM & PC)
Remarkable outcomes/ key take-away messages (max. three)	<ul style="list-style-type: none"> • Interactive Physics is a powerful tool for discovery learning. • Helps student to visualize and learn abstract concepts • It develops inquiry skills and physics knowledge by allowing the user to vary nearly any physical parameter and to measure its effect on nearly any measurable quantity.
Details of participants	https://docs.google.com/forms/d/158ttgU-SKymCu_6arl7Bk8vr_2IAjBTLuy3OFFYL2U/edit#responses
Total Number	52
Outsiders	-

