



*This is to certify that*

**Nandana Madhukara**

*has successfully completed*

**Mechanics: Momentum and Energy**

**Nov. 8, 2023 - Dec. 31, 2023**

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**Deepto Chakrabarty**  
Professor of Physics,  
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Massachusetts Institute of Technology



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**Introduction to Mechanics: Rotational Dynamics**

**Jan. 3, 2024 - March 7, 2024**

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**Introduction to Mechanics: Simple Harmonic Motion and Non-Inertial Reference Frames**

**Feb. 7, 2024 - April 4, 2024**

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