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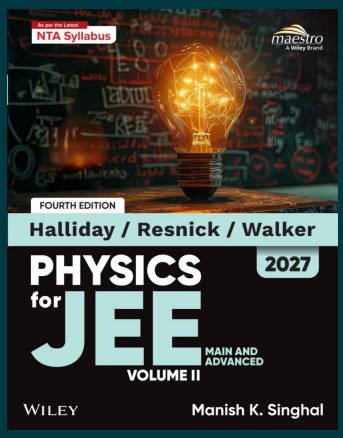

Wiley's Halliday / Resnick / Walker Physics for JEE (Main & Advanced), Vol II, 4ed, 2027

By Manish K. Singhal, David Halliday, Robert Resnick, Jearl Walker

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Description

A must-have resource for JEE aspirants!

This adapted version of one of the world's most successful books on Physics combines the Halliday, Resnick and Walker's approach to Physics with JEE requirements. The book has been designed to help the students overcome the hurdles while preparing for JEE in terms of concepts and problem solving.

- The book offers a unique combination of authoritative content and stimulating problems.
- Original book presented in two volumes in keeping with recommended JEE syllabus.
- Includes additional topics and sample problems for complete coverage of latest JEE syllabus.
- Includes substantial subjective and objective questions for practice with answer key.
- Includes a comparative trend analysis table of JEE Advanced questions from 2014 to 2025 along the topics that have been in focus.
- Includes interdisciplinary PYQs with answers (and solutions on the web).
- Includes JEE Main 2026 Question Paper with the answer key.

About the Author

Manish K. Singhal, David Halliday, Robert Resnick, Jearl Walker

David Halliday is associated with the University of Pittsburgh as Professor Emeritus. As department chair in 1960, he and Robert Resnick collaborated on Physics for Students of Science and Engineering and then on Fundamentals of Physics. Fundamentals is currently in its eighth edition and has since been handed over from Halliday and Resnick to Jearl Walker. Dr. Halliday is retired and resides in Seattle.

Robert Resnick is professor emeritus at Rensselaer and the former Edward P. Hamilton Distinguished Professor of Science Education, 1974-93. Together with his co-author David Halliday, he revolutionized physics education with their now famous textbook on general physics, still one of the most highly regarded texts in the field today.

Jearl Walker, professor of physics at Cleveland State University, received his BS in physics from MIT in 1967 and his PhD in physics from University of Maryland in 1973. His book The Flying Circus of Physics was published 30 years ago, has been translated into at least 10 languages, and is still being sold worldwide. For 16 years he toured his Flying Circus talk throughout the U.S. and Canada, introducing such physics stunts as the bed-of-nails demonstration and the walking-on-hot-coals demonstration to countless physics teachers, who then proceeded to hurt themselves when they repeated the stunts in their own classrooms. These talks led to his PBS television show Kinetic Karnival which ran nationally for years and which earned an Emmy.

Manish K Singhal is currently teaching IIT aspirants at Kota as a senior faculty.

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