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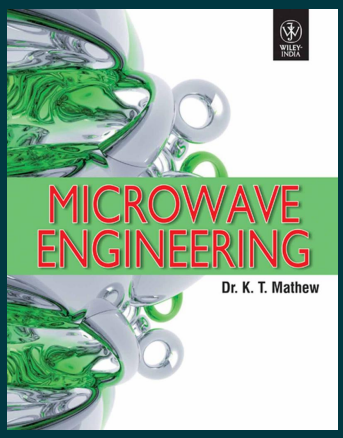


# Microwave Engineering

By Dr. K.T. Mathew

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## Description

This book introduces microwaves and explains the salient features. In the first 6 chapters of the book, the basic electromagnetics is discussed. The higher portions in electromagnetics such as electromagnetic wave propagation in free space, bounded media including transmission lines and wave guides, microwave generators, important waveguide components, microwave radio propagation, Radar, ionospheric and satellite propagations are discussed in the proceeding chapters. The last chapter is exclusively meant for those who are doing research on microwave propagation and materials study. It deals with the essentials of microwave propagation. Solved problems are also given where ever necessary. “Multiple Choice Questions” and “Problems and Questions” are provided at the end of each chapter for practice.

## About the Author

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