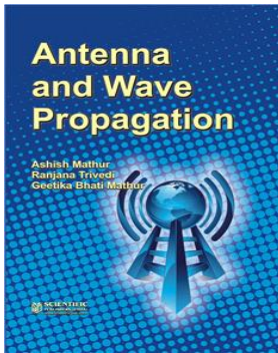


## Antenna and Wave Propagation



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### Blurb

This book is designed for the final year students in electronics and communication and for the first year post graduate students in Digital Communication and allied subjects. This compact and comprehensive text fulfils the long felt need for a suitable text book in the area of Antenna and wave Propagation . It is written as per the revised syllabus of Rajasthan Technical University (RTU), Kota. It covers the topics of fundamentals of antenna, types of antenna, antenna arrays, radio propagation modes, with basics of IE3D software and advance antenna topics. This well organized text lays emphasis on all the modes of propagation and practical aspects of antenna, with worked out examples further previous year solved paper are included topic wise, which would be of considerable assistance to the reader. This comprehensive book covering all aspects of antenna and wave propagations, should prove to be an invaluable asset to both students professionals. Features: According to the syllabus prescribed by Rajasthan Technical University (RTU), Kota. Including previous year s university papers. Precise definitions and clear exposure of fundamental concepts. Simple and easy explanation of the topics along with well labelled diagrams. Step by step procedure is followed for explaining the topics. Detailed coverage of advance antennas, helpful for the post graduation students. The recent applications of antenna are also summarized here again proving fruitful for the M.Tech. Students. IE3D software basic is been included for the purpose of dissertation for M. Tech. Students. Ideally suitable for self study.

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