


As per the Latest Syllabus IETITRB532 University, Chennai (Regulation -2013)

AD HOC AND SENSOR NETWORKS

For B.E./B.TECH VII Semester CSE/IT Branch
VIII Semester ECE Branches



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PREFACE

This book "**CS6603 Ad hoc and sensor networks**" is designed to cover the new syllabus of 2013 regulation of Anna University-Chennai for Information technology and computer science engineering students. The book is also a mix of various topics and also essential for students throughout their careers.

The first part deals with introduction to wireless communication technology and basis of wireless adhoc ad sensor networks. The second part deal with MAC protocols, routing protocols and transport layer protocols in Wireless adhoc networks and the third part deals with MAC protocols, routing protocols in Wireless sensor networks. In addition various issues in designing the wireless adhoc and sensor network and QoS are discussed. The book has many significant highlights which includes lot of **previous year question papers and question bank** for each unit.

The authors takes this opportunity to express their deep gratitude to the Founder & Chairman of KSR educational Institutions **Lion Dr.K.S.Rangasamy** and Secretary of KSR educational institution **Thiru.R.Srinivasan** and **Dr.M.Venkatesan**, Principal of KSR Institute for Engineering and Technology for providing good platform for the preparation of this book. They thank their colleagues, technical staff, relatives and friends for their help and suggestions. They also thank the **ARS publisher Mr.Ramesh** and his team for their interest and expertise in bringing out this book.

The authors would be happy to receive feedback for further improvement of the book.


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