Perspective View of NETWORK MANAGEMENT -

A Theoretical Study

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PREFACE

This book was motivated by the desire we and others have had to further the evolution of the core course in network management. This book developed from notes from online citation. The goal is to give beginning network management majors a solid foundation for further study in network management. However, networks are becoming increasingly important in a much wider range of scientific and engineering disciplines. Therefore, a goal is to give those students who will not take advanced courses in concepts of network management the conceptual tools that the field provides. Finally, a more pervasive goal is to expose all students not only to practical concepts but also to the intellectually rich foundations of the field.

We have tried to integrate effectively the theoretical foundations with the network management models, techniques, standards, many more models. We thus hope to provide a better feel for the soul of network management than might be found in a theoretical course subspecialty. We believe that, as time goes on, all scientists and engineers will take a foundational course similar to the one offered at Stanford upon which this book is based. Such a study in network management should become as standard..

✍ *Udayakumar Allimuthu*

✍ *Dr. K. Mahalakshmi*

✍ *T. Ponsindhu*

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guide; without her, this book may not have been written. **Dr.K.Mahalakshmi** and **T.Ponsindhu** collaborated to find the other great authors that helped us write this book. In the end, I believe that the team of authors that was chosen provides the perfect blend of knowledge and skills that went into authoring this book. I thank each of the authors for devoting their time and effort towards this book; I owe a huge thanks to my Brothers **Mr.A.Jayakumar, Mr.A.Manikandan** and **MehthaKaviThamizharasu** for providing excellent support and help. I'd like to especially thank **Mr.Balaanand** & **Mrs.Prema** for trusting me to guide and develop the applications for our department; I think that it will be a great asset to the community! Thanks for everything; I look forward to writing the second edition soon!. I also wish to thank all of our technical supporters **Priyalakshmi and Murugaveni**. All of their efforts helped to make this book complete and we couldn't have done it without you. Last, but definitely not least, I'd like to thank the **Mrs.Sivagami Veerasamy** and **Mrs.Prema Jayakumar**, to provide Strength us with this great work. Thanks to the **MSIT-Coimbatore and MSIT-Tirunelveli** for providing great ideas and support via the mailing; without this help I could not provide the book.

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This book is dedicated to,

My Father (Late) **Mr.C.Allimuthu,**

&

My Elder Brother (Late) **Mr.A.Senthilkumar,**

My Younger Brother (Late) **Mr.K.B.SowntharRajan.**

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