

## Preface

Natural fiber composite research is an emerging area in the field of polymer science with tremendous growth and using a green approach. The book is as a one stop reference book for researchers working in the area of natural fiber composites for engineering applications. The book reviews all the important natural fibers and its composites for engineering applications in a widespread way. It will help beginners as well as young researchers by exploring cutting edge research on natural fibre composites which can provide future direction and opportunities. The state of the art demonstrates the potential of various natural fibres and its composite to reach all potential improvements achievable for high-demanding engineering applications. The target of this book is to give a comprehensive demonstration and to show the ability to improve the hydrophobic nature of natural fiber composites. Extensive survey for various engineering applications on the development of natural fiber composite are given in the book. This book also focusses on modern technologies and hybrid natural fiber composites able to be used as alternatives in structural components subjected to severe conditions.

We are highly thankful to contributors of the different book chapters who provided us their valuable innovative ideas and knowledge in this edited book. We attempt to gather information related to natural fiber composites for environmental application from diverse fields around the world and finally complete this venture in a fruitful way. We greatly appreciate contributor's commitment to their support to compile our ideas in reality. We are highly thankful to the MRF team for their generous cooperation at every stage of the book production.

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