

Contents

Preface — V

About the editors — IX

List of contributors — XI

R. Vinayagamoorthy

1 Mechanical performance of glass- and biofibre-reinforced hybrid composites — 1

K. Palanikumar and G. Ramya Devi

2 Influence of fibre arrangement on mechanical properties of glass fibre-reinforced aluminium sandwich laminates — 17

Mostafa Seifan, Tom Sunny, and Gehan Anthonys

3 Glass fibre-reinforced composites and their drilling-induced delamination — 35

K. Jessy, Vishal John Mathai, and Jalumedi Babu

4 Drilling of glass fibre-reinforced composites — 51

Vinod Kumar Sharma, Sunil Pathak, I.S.N.V.R. Prasanth, D. V. Ravishankar, M. Manzoor Hussain, Chandra Mouli Badiganti, and Nagaraju Bejgam

5 Influence of milling process parameters on the surface quality of GFRP composites — 69

Index — 85