References

1. McLaughlin EC. The strength of bagasse fibre-reinforced composites. *J Mater Sci* 1980; 15: 886-890.
2. Carlo Santulli. Imapct properties of glass/plant fiber hybrid laminates. *J Mater Sci* 2007; 42: 3699-3707.
3. Joshi SV, Drzal LT, Mohanty K and Arora S. Are natural fiber composite environmentally superior to glass fiber reinforced composites. *Composites: Part-A* 2004;35:371-6.
4. Girisha C, Sanjeevamurthy, Gunti Rangasrinivas. Tensile Properties of Natural Fiber-Reinforced Epoxy-Hybrid Composites. *International Journal of Modern Engineering Research (IJMER)* 2012; 2, 2: 471-474.
5. Eichhorn SJ, Baillie CA, Zafeiropoulos N, Mwaikambo LY, Ansell MP, Dufresne A, Entwistle KM, Herrera-Franco PJ, Escamilla GC, Groom L, Hughes M, Hill C, Rials TG and Wild PM. Current international research into cellulosic fibresand composites. J Mater Sci 2001; 36:2107-2131.
6. Joseph K, Toledo Filho RD, James B, Thomas S and Hecker de Carvalho L. A review on sisal fiber reinforced polymer composites. *Revista Brasileria de Engenharia Agricola e Ambiental* 1999; 3: 367.
7. Dash BN, RanaAK,Mishra HK, Naik SK, Mishra SC., Tripathy SS –Noval low cost jute-polyester composites. Part 1. Processing, mechanical properties and SEM analysis. *Polym compos* 1999: 20:62-71.
8. Ray D, Sarkar BK. Characterization of alkali-treated jute fibers for physical and mechanical properties. *J Appl Polym Sci* 2001; 80: 1013-1020.
9. De Albuquerque AC, Kuruvilla J, de Carvalho LH, d'Almeida JRM. Effect of wettability and ageing conditions on the physical and mechanical properties of uniaxially oriented jute-roving-reinforced polyester composites. *Compos Sci Tech* 2000; 60(6): 833- 844.
10. Semsarzadeh MA, Amiri D. Binders for jute-reinforced unsaturated polyester resin. *Polym Eng sci* 1985; 25: 618-619.
11. Murali Mohan Rao K, Mohan Rao K. Extraction and tensile properties of natural fibres: Vakka, date and bamboo. *Compos Struct* 2007; 77: 288–95.
12. A.V.Ratna Prasad, K.Mohana Rao. Mechanical Properties of natural fiber reinforced polyester composites: Jowar, sisal and bamboo. *Materials and design* 32 (2011) 4658-4663.
13. ASTM D570-98 (Reapproved 2005), Standard test method for water absorption of plastics.
14. Mwaikambo LY, Ansell MP. Chemical Modification of Hemp, Sisal, Jute, and Kapok Fibers by Alkalization. *J Appl Polym Sci* 2002; 84(12): 2222-2234.
15. ASTM D638-03. Standard test method for testing tensile properties of plastics.
16. ASTM D790-07. Standard tests method for testing flexural properties of unreinforced and reinforced plastics and electrical insulating material.
17. ASTM D256-06a. Standard test method for determining izod pendulum impact resistance of plastics.
18. ASTM D570-98 (Reapproved 2005), Standard test method for water absorption of plastics.
19. Mukherjee KG and Satyanarayana KG, Structure properties of some vegetable fibers. *J Mater Sci* 1984; 19: 3925-34.
20. Maya Jacob, Sabu Thomas and Varughese KT. Mechanical properties of sisal/oil palm hybrid fiber reinforced natural rubber composite. *Composites science and Technology* 2004; 64: 955-965.

21. Hanafi Ismail, Edyham M.R and Wirjosentono B.. Bamboo fiber filled natural rubber composites: the effects of filler loading and bonding agent. *Polymer testing* 2002; 21: 139-144
22. R. Prasanna. Venkatesh, K.Ramanathan "Study on physical and mechanical properties of NFRP hybrid composites." Indian Journal of Pure & Applied Physics (IJPAP) 53.3 (2015): 175-180.
23. Prasanna Venkatesh R, Ramanathan K and Ramakrishnan S. Tensile Properties of NFRP Hybrid Composite: Modeling and Optimization. *International Journal of Soft Computing* 2014, 9: 260-266.
24. Venkateshwaran N, ElayaPerumal A, Alavudeen A and Thiruchitrambalam M. Mechanical and water absorption behaviour of banana/sisal reinforced hybrid composites. *Materials and design* 2011; 32: 4017 -4021.
25. Mukhopadhyay S, Srikanta S, Effect of ageing of sisal fibres on properties of sisal-polypropylene composites. *Polym. Degrad. Stab.* 2008; 93: 2048-51.
26. Bachtiar, Dandi, S M, Sapuan, and Megat M. Hamdan. The effect of alkaline treatment on tensile properties of sugar palm fibre reinforced epoxy composites. *Materials & Design* 2008: 29, 7: 1285-1290.
27. Joffe R, Andersons J and Wallstrom L. Strength and adhesion characteristics of elementary flax fibers with different surface treatments. *Compos Part A* 2003; 34: 603-612.
28. Mukherjee A, Ganguli KP and Sur D. Structural mechanics of jute: The effects of. hemicellulose or lignin removal. *J Tex Inst* 1993; 84: 348-353.
29. Samal RK, Mohanty M and Panda BB. Effect of chemical modification on FTIR spectra: physical and chemical behaviour of jute — II. *J Polym Mater* 1995; 12: 235-240
30. Gassan J and Błędzki AK. Possibilities for improving the mechanical properties of jute/epoxy composites by Alkali Treatment of Fibres. *Comp Sci Tech* 1999; 59: 1303-1309.
31. Gassan J and Błędzki AK. Alkali treatment of jute fibers : Relationship between structure and mechanical properties. *J Appl Polym Sci* 1999; 71: 623- 629.