

6 REFERENCES

- Ahad, N. A., Parimin, N., Mahmed, N., & Ibrahim, S. S. (2009). Effect of chemical treatment on the surface of natural fibre. *Journal of Nuclear and Related Technologies*, 6(1), 155–158.
- Ali, S., Mughal, M. A., Shoukat, U., Baloch, M. A., & Kim, S. H. (2015). Cationic starch (Q-TAC) pre-treatment of cotton fabric: Influence on dyeing with reactive dye. *Carbohydrate Polymers*, 117, 271–278. <https://doi.org/10.1016/j.carbpol.2014.09.064>
- Alwani, M. S., Khalil, H. P. S. A., & Islam, N. (2015). Microstructural Study , Tensile Properties , and Scanning Electron Microscopy Fractography Failure Analysis of Various Agricultural Residue Fibres. *Journal of Natural Fibres*, 03(02), 37–41. <https://doi.org/10.1080/15440478.2014.905216>
- Amutha, K., Sudha, A., & Saravanan, D. (2020). Characterization of Natural Fibres Extracted from Banana Inflorescence Bracts. *Journal of Natural Fibres*, 00(00), 1–10. <https://doi.org/10.1080/15440478.2020.1764437>
- Amir, N., Abidin, K. A. Z. and Shiri, F. B. M. (2017) ‘Effects of Fibre Configuration on Mechanical Properties of Banana Fibre/PP/MAPP Natural Fibre Reinforced Polymer Composite’, Science Direct Procedia Engineering. The Author(s), 184, pp. 573–580. doi: 10.1016/j.proeng.2017.04.140
- Aparna, P., (2007). Developing eco-friendly banana by in partial fulfillment of the requirements for the award of the degree of in the faculty of home science college of home science banana. Agricultural university.
- Aseer, J. R., Sankaranarayanasamy, K., & Jayabalan, P. (2013a). Morphological , Physical , and Thermal Properties of Chemically Treated Banana Fibre. *Journal of Natural Fibres*, 10, 365–380. <https://doi.org/10.1080/15440478.2013.824848>
- Asmanto Subagyo and Achmad Chafidz. (2016). Banana Pseudo-Stem Fibre: Preparation, Characteristics, and Applications. *Intechopen* (Vol. i). <https://doi.org/10.1016/j.colsurfa.2011.12.014>
- Bavan, D. S., & Kumar, G. C. M. (2011). Eco-Methods for the Extraction of Natural Fibres in the Materialistic Earth, 978–981.

Bai, L., & Yu, H. (2011). Study on properties of Bast Fibres. *Advanced Materials Research*, 297, 1989–1992. <https://doi.org/10.4028/www.scientific.net/AMR.295-297.1989>

Balakrishnan, S., & Wickramasinghe, G L D, U. S. W. (2019). Investigation on improving banana fibre fineness for textile application. *Textile Research Journal* 0(00), 89(21–22), 4398–4409. <https://doi.org/10.1177/0040517519835758>

Bolduc, S., Jung, K., Venkata, P., Ashokcline, M., Jayasinghe, R., Baillie, C., & Lessard, L. (2018). Banana fibre low-density polyethylene recycled composites for third world eco-friendly construction applications – Waste for life project Sri Lanka. *Journal of Reinforced Plastics and Composites*, 00(00), 1–10. <https://doi.org/10.1177/0731684418791756>

Brindha, R., Narayana, C. K., Vijayalakshmi, V., & Nachane, R. P. (2017). Effect of different retting processes on yield and quality of banana pseudostem fibre. *Journal of Natural Fibres*, 00(00), 1–10. <https://doi.org/10.1080/15440478.2017.1401505>

Buga, M. L., Ibrahim, S., & Nok, A. J. (2010). Partially purified polygalacturonase from Aspergillus, 9(52), 8944–8954.

Canpolat, S., & merdan, N. (2015). Investigation of the dyeability behavior of banana fibres with natural dye extract obtained from turmeric plants. *Marmara Journal of Pure and Applied Science*, 27(3), 40–44. <https://doi.org/10.7240/mufbed.83023>

Chauhan, S., & Sharma, A.K., (2014). Enzyme Treatment in Improving the Quality of Pseudo Stem Fibre of Banana Plant to Use this Bioresource for Making Handmade Paper. *International Journal of Fibre and Textile Research*, 4(3), 57–61.

Chen, H. (2014) *Biotechnology of lignocellulose: Theory and practice, Biotechnology of Lignocellulose: Theory and Practice*. doi: 10.1007/978-94-007-6898-7.

Chauhan, S., & Sharma, A.K (2014). Enzyme Treatment in Improving the Quality of Pseudo Stem Fibre of Banana Plant to Use this Bioresource for Making Handmade Paper. *International Journal of Fibre and Textile Research*, 4(3), 57–61. Chaitanya.A.K ,Kishore.D. Babu, Balu.K, Narendra .K. S. (2016) ‘Investigation on the mechanical properties of glass fibre reinforced polyester composites’, *International Journal of*

Advanced Engineering Technology, VII(II), pp. 261–264. doi: 10.13140/2.1.2148.7681.

Chinta, S. K., & Vijaykumar, S. (2013). Technical facts & figures of reactive dyes used in textiles. *International Journal of Engineering and Management Science*, 4(3), 308–312.

Cook, J. G. (2001). Handbook of Textile fibre. (M. P. C. Ltd, Ed.). India Pvt Ltd, G-2,Vardaan House, 7/28 Ansari Road, Daryaganj, New Delhi - 110002, India Formerly: Woodhead Publishing Limited, Abington Hall, Granta Park, Great Abington, Cambridge CB21 6AH, England www.woodheadpublishing.com.

Das, P. K., Nag, D., Debnath, S., & Nayak, L. K. (2010). Machinery for extraction and traditional spinning of plant fibres. *Indian Journal of Traditional Knowledge*, 9(April), 386–393.

Doshi, A., & Anjali, K. (2016). Optimization of a enzyme treatment for banana fibre. *International Journal of Textile and Fashion Technology (IJTFT)*, 6(2), 1–8. Retrieved from <http://www.tjprc.org/view-archives.php>

Ebisike, K., Attahdaniel, B. E., Babatope, B., & Olusunle, S. O. O. (2013). Studies on The Extraction of Naturally-Occurring Banana Fibres. *The International Journal of Engineering and Science*, 2, 95–99.

Ekanayake, N. (2018). Determinants of External Demand for Textiles and Garments of Sri Lanka. Central Bank of Sri Lanka, 85–106.

Fatma, T. (2019). Surface Modification of Bast-Based Natural Fibres through Environment Friendly Methods. In *Generation, Development and Modifications of Natural Fibres* (pp. 1–13).

Gan, P., Cruz, J., Garbizu, S., & Arbelaitz, A. (2004). Stem and Bunch Banana Fibres from Cultivation Wastes : Effect of Treatments on Physico-Chemical Behavior. *Wiley Periodicals*, 94, 1489–1495. <https://doi.org/10.1002/app.21061>

Ghosh, A., & Das, S., (2013). Raw Jute Grading By Multi - Criteria Decision Making Method. *International Journal of Natural Fibres*, 10(0), 136–146. <https://doi.org/10.1080/15440478.2012.763203>

Gunaruwan, T. L., & Gunasekara, W. N. (2018). Management of Municipal Solid Waste in Sri Lanka: A Comparative Appraisal of the Economics of Composting, 27–45.

Gupta, G., & Bhatnagar, R. (2015). A Review on Composition and Properties of Bagasse Fibres. *International Journal of Scientific & Engineering Research*, 6(5), 143–148.

Githinji, D. N., Bichang , D. O., Githaiga, J. T., & Madara, D. S. (2015). Effect of degumming conditions on the deformation behavior of banana (*Musa accuminata*) pseudo-stem fibres. *Journal of Engineering Research and Applications* www.Ijera.Com ISSN, 5(64), 2248–962268. Retrieved from www.ijera.com Hoechst Celanese,1990. *Dictionary Of Fibre & Textile Technology* (6th ed.).Hoechst Celanese Corporation: Hoechst Celanese Film & Fibres Group

Hathurusinghe, C. P. (2012). *A Study on Value Chain of Pineapple and Banana in Sri Lanka*.

Heckadka, S. S., Nayak, S. Y., Joe, T., Zachariah, N., Gupta, S., V, A. K. N., & Matuszewska, M. (2020). Comparative Evaluation of Chemical Treatment on the Physical and Mechanical Properties of Areca Frond , Banana , and Flax Fibres. *Journal of Natural Fibres*, 00(00), 1–13. <https://doi.org/10.1080/15440478.2020.1784817>

Hoondal G. S, Tiwari R. P, Tewari R, Dahiya N, B. Q. K. (2002). Microbial alkaline pectinases and their industrial applications : a review. *Applied Microbial Biotechnology*, 59, 409–418. <https://doi.org/10.1007/s00253-002-1061-1>

Imoisili, P. E., Fadare, O. B., Popoola, A. V, & Okoronkwo, A. E. (2017). Effect of Chemical Treatment on the Morphology and Mechanical Properties of Plantain (*Musa paradisiaca*) Fibre. *Journal of Applied Chemistry*, 10(5), 70–73. <https://doi.org/10.9790/5736-1005017073>

Irfan, M., Zhang, H., Syed, U., & Hou, A. (2018). Low liquor dyeing of cotton fabric with reactive dye by an eco-friendly technique. *Journal of Cleaner Production*, 197, 1480–1487. <https://doi.org/10.1016/j.jclepro.2018.06.300>

Jain, A., Rastogi, D., & Chanana, B. (2016). Bast and leaf fibres : A comprehensive review. *International Journal of Home Science*, 2(1), 313–317.

Jacob, N., Niladevi, K. N., Anisha, G. S., & Prema, P. Á. (2008). Hydrolysis of pectin : An enzymatic approach and its application in banana fibre processing. *Brazilian Journal of Microbiology*, 163, 538–544. <https://doi.org/10.1016/j.micres.2006.07.016>

Jagadeesh, D., Venkatachalam, R., & Nallakumarasamy, G. (2015). Characterisation of Banana Fibre - A Review. *Journal of Environmental Nanotechnology*, 4(2), 23–26. <https://doi.org/10.13074/jent.2015.06.152154>

John, S, “Dyeing with Reactive Dyes” in Cellulosic Dyeing, Society of Dyers and Colourists, 1995, pp 189-191.

Joshi, P. V, Mandot, A. A., & Patel, B. H. (2018). Enzymatic Extraction of Nano Cellulose from Banana Stem: Morphological , Structural and Thermal Characterization. *Journal of Natural Product and Plant Resources*, 8(1), 1–11.

Kelegama, S. (2009) ‘Ready-made garment exports from Sri Lanka’, *Journal of Contemporary Asia*, 39(4), pp. 579–596. doi: 10.1080/00472330903076875.

Khan, E. A. N., , Nafis Abir, Mohammad Abu Nasir Rakib, E. . S. B. &, & Md.Ramij. (2017). A Review Paper on Textile Fibre Identification. *Journal of Polymer and Textile Engineering*, 4(2), 14–20. <https://doi.org/10.9790/019X-04021420>

Konica Minolta Sensing Americas. (2016). Identifying Color Differences Using L*a*b* or L*C*H* Coordinates. <https://sensing.konicaminolta.us/blog/identifying-color-differences-using-l-a-b-or-l-c-h-coordinates/>.

Kun Li, Shiyu Fu, Huaiyu Zhan, Yao Zhan, and L. A. L. (2010). Analysis of the chemical composition and morphological structure of banana pseudo-stem. *BioResources*, 5(2), 576–585.

Kumar, M. K. D. (2011). Comparative study of pulping of banana stem. *International Journal of Fibre and Textile Research*, 1(1), 1–5.

Kumar, A. Atul Singh, B. P. Jain, R. K. Sharma, A. K (2013) ‘Banana fibre (Musa sapientum): “A suitable raw material for handmade paper industry via enzymatic refining ”’, *International Journal of Engineering Research & Technology*, 2(10), pp. 1338–1350..

Kulkarni, A. G. Satyanarayana, K. G. Rohatgi, P. K. Vijayan, Kalyani. (1983) ‘Mechanical properties of banana fibres (Musa sepientum)’, *Journal of Materials Science*, 18(8), pp. 2290–2296. doi: 10.1007/BF00541832

Langhe, E. D. E., Vrydaghs, L. U. C., Perrier, X., & Denham, T. I. M. (2019). Fahien reconsidered : Pleistocene exploitation of wild bananas and Holocene introduction of Musa cultivars to Sri Lanka. *Journal of Quaternary Science*, 1–5. <https://doi.org/10.1002/jqs.3108>

Livifile, S. W., Majaja, B. A., & Kichonge, B. (2019). Physical and Mechanical Properties of Four Banana Cultivars Popularly Grown in Southern Highlands of Tanzania. *South Asian Research Journal of Natural Products*, 2(4), 1–15.

Liyanage, M. M. C. M. and Manawaprema.M. H. M. (1998). Short communication, 26 (2), 125–131. : <https://roar.media/english/life/food/banana-nationcomprehensive-guide-sri-lankan-bananas/> ‘Cultivated Varieties of Bananas in Ceylon’ by botanists M. F. Chandraratne,{June 20,2016}.

Liyanage, A.S.U. Manawaprema, M.M.C. and Mendis, A. (1998) ‘Differentiation of A & B Genome Of Banana And Plantain (Musa Spp.) By Esterase Enzyme’, *Plant Genetic Resources Centre*, 26(2), pp. 125–131.

Ma, C., Wang, Y., Li, J., Cheng, L., & Yang, J. (2017). Theoretical and Practical Analysis of Fibre Blend Model in Gray Spun Yarn. *Journal of Engineered Fibres and Fabrics*, 12(2), 28–38.

Manohar, K. (2016) ‘A Comparison of Banana Fibre Insulation with Biodegradable Fibrous Thermal Insulation’, *American Journal of Engineering Research*, (58), pp. 2320–847. Available at: www.ajer.org.

Matusiak, M. and Walawska, A. (2010) ‘Important aspects of cotton colour measurement’, *Fibres and Textiles in Eastern Europe*, 80(3), pp. 17–23.

Malinen, R. O., Sarkar, M. A. R., Ibne, F., Imam, A., & Khan, M. Z. H. (2014). Paper Making from Banana Pseudo-Stem : Characterization and Comparison. *Journal of Natural Fibres*, 11(3), 199–211. <https://doi.org/10.1080/15440478.2013.874962>

Michael, M. N. (2016). Quantification of The Light Fastness of Colored Substrates by Applying Fading Rate Constant Values. *Egyptian Journal of Chemistry*, 1125(6), 1113–1125.

Milani, M. D. Y., Samarawickrama, D. S., Dharmasiri, G. P. C. A., & Kottekoda, I. R. M. (2016). Study the Structure, Morphology, and Thermal Behavior of Banana Fibre and Its Charcoal Derivative from Selected Banana Varieties. *Journal of Natural Fibres*, 13(3), 332–342. <https://doi.org/10.1080/15440478.2015.1029195>

Mithun, K. V, Coutho, K. J. D., Cyril, L., & Mufeed, M. (2016). Mechanical Behaviors of Banana Fibres with Different Mechanical Properties, (October), 1–12. <https://doi.org/10.13140/RG.2.2.15229.05606>

Mlayah, B. B., & Delmas, M. (2005). Formic acid / acetic acid pulping of banana stem (Musa Cavendish). *Appita Journal*, 58(5), 393–396.

Mohammad, B. H. D. & Hosne (2017). Investigation of Spinnability of Banana Fibres through Yarn Formation Along with Analysis of Yarn Properties. *American Journal of Engineering Research (AJER)*, 6(1), 322–327.

Mohiuddin, A. K. M., Saha, M. K., Hossian, M. S., & Ferdoushi, A. (2014). Usefulness of banana (*Musa paradisiaca*) wastes in manufacturing of bio-products: *Journal of Krishi Foundation*, 12(1), 148–158. <https://doi.org/10.3329/agric.v12i1.19870>

Mohapatra, D., Mishra, S. and Sutar, N. 2010. *Banana and its by-product utilization: an overview*. *Journal Scientific & Industrial Research*, 69: 323-329.

Mostafa, M., & Uddin, N. (2015). Effect of Banana Fibres on the Compressive and Flexural Strength of Compressed Earth Blocks. *Buildings*, 5(1), 282–296. <https://doi.org/10.3390/buildings5010282>

Mukhopadhyay s, Fangueiro r, Yusuf Arpac, U. S. (2016). Banana Fibres – Variability and Fracture Behaviour. *Journal of Engineered Fibres and Fabric*, 3(2), 39–45.

Mukhopadhyay, S. (2009). Variability of Tensile Properties of Fibres from Pseudostem of Banana Plant. *Textile Research Journal*, 79(5), 387–393. <https://doi.org/10.1177/0040517508090479>

Murthy, G., (2013). Physical and Chemical Properties of Banana Fibre Extracted from Commercial Banana Cultivars Grown in Tamilnadu State. *Agrotechnology*, 01(S11). <https://doi.org/10.4172/2168-9881.S11-008>

Nanayakkara, P., Amarasinghe, D. A. S., & Karunananayake, L. (2018). Extraction and Characterisation of Cellulose Materials from Sri Lankan Agricultural Waste. *International Journal of Forestry and Environment Symposium 2017*. <https://doi.org/10.31357/fesympo.v22i0.3459>

Oliveira, L., Cordeiro, N., Evtuguin, D. V, Torres, I. C., & Silvestre, A. J. D. (2007). Chemical composition of different morphological parts from ‘Dwarf Cavendish’ banana plant and their potential as a non-wood renewable source of natural products. *Science Direct*, 26, 163–172. <https://doi.org/10.1016/j.indcrop.2007.03.002>

Ortega, Z., Morón, M., Monzón, M. D., Badalló, P., & Paz, R. (2016). Production of banana fibre yarns for technical textile reinforced composites. *Journal of Materials Science and Engineering*, 9(5), 1–16. <https://doi.org/10.3390/ma9050370>

Osorio, M., César, J., Baracaldo, R., Florez, O., & Jairo, J. (2012). The influence of alkali treatment on banana fibre ’s mechanical properties. *Ingeniería e Investigación*, 32(1), 83–87.

Padam, B. S., Tin, H. S., & Chye, F. Y. (2014). Banana by-products : an under-utilized renewable food biomass with great potential. *Association of Food Scientists & Technologists*, 51(December), 3527–3545. <https://doi.org/10.1007/s13197-012-0861-2>

Padam, B. S., Tin, H. S., Chye, F. Y., & Abdullah, M. I. (2014). Banana by-products: an under-utilized renewable food biomass with great potential. *Journal of Food Science and Technology*, 51(12), 3527–3545. <https://doi.org/10.1007/s13197-012-0861-2>

Paramasivam, S. K., Panneerselvam, D., & Sundaram, D. (2020). Extraction , Characterization and Enzymatic Degumming of Banana Fibre. *Journal of Natural Fibres*, 00(00), 1–10. <https://doi.org/10.1080/15440478.2020.1764456>

Parkash, A. (2013) ‘Analytical Biochemistry Antioxidant Medications: Facts, Myths and Prospects’, *Biochemistry & Analytical Biochemistry*, 2(2), pp. 1–2. doi: 10.4172/2161-1009.1000

Peets, P., Kaupmees, K., Vahur, S., & Leito, I. (2019). Reflectance FT - IR spectroscopy as a viable option for textile fibre identification. *Heritage Science*, 7(93), 15–20.

Pereira, A. L. S., do Nascimento, D. M., Souza, M. de S. M., Cassales, A. R., Saraiva Morais, J. P., de Paula, R. C. M., ... Feitosa, J. P. A. (2014). Banana (Musa sp. cv. Pacovan) pseudostem fibres are composed of varying lignocellulosic composition throughout the diameter. *Bio Resources*, 9(4), 7749–7763. <https://doi.org/10.15376/biores.9.4.7749-7763>

Pitimaneyakul, U. (2009) ‘Banana Fibre : Environmental Friendly Fabric’, *Journal of Natural Fibres*, 2(10), p. 5

Pravin, B., Arsan, R., Aravindh, M., Ramalingam, D., & Kaarthikeyen, R. R. (2018). assessment of the mechanical properties of banana fibre reinforce epoxy composite. *International Journal of Computer & Mathematical Science*, 7(3), 118–125.

Preethi P and Balakrishna Murthy G. (2013). Physical and Chemical Properties of Banana Fibre Extracted from Commercial Banana Cultivars Grown in Tamilnadu State. *Agrotechnology*, 01(S11). <https://doi.org/10.4172/2168-9881.S11-008>

Rahman Bhuiyan, M. A., Ali, A., Islam, A., Hannan, M. A., Fijul Kabir, S. M., & Islam, M. N. (2018). Coloration of polyester fibre with natural dye henna (*Lawsonia inermis* L.) without using mordant: a new approach towards a cleaner production. *Fashion and Textiles*, 5(1), 1–11. <https://doi.org/10.1186/s40691-017-0121-1>

Randall, D. (1954) Instruments for the measurement of color Applications for Colorimeters', *Datacolor International Charlotte*, pp. 1–11.

Repon, M. R., Islam, M. T., & Mamun, M. A. Al. (2017). Ecological risk assessment and health safety speculation during color fastness properties enhancement of natural dyed cotton through metallic mordants. *Fashion and Textiles*, 4, 1–17. <https://doi.org/10.1186/s40691-017-0109-x>

Ray, D. P., Bhaduri, S. K., Nayak, L. K., Ammayappan, L., Manna, K., & Das, K. (2012). Utilization and Value Addition of Banana Fibre - A Review. *Agricultural Research Communication Centre*, 33(1), 46–53.

Ray, D. P., Nayak, L. K., Ammayappan, L., Shambhu, V. B., & Nag, D. (2013). Energy Conservation Drives for Efficient Extraction and Utilization of Banana Fibre. *International Journal of Emerging Technology and Advanced Engineering*, 3(8), 296–310.

Raza Miah, M., Telegin, F., Sumon Miah, M., Shahid, A., Raza Miah, M., Telegin, F. Y., Ran, J. (2017). Comparative Analysis of Colour Strength and Fastness Properties on Extracts Natural Dye from Onion's Outer Shell and Its Use in Eco-friendly Dyeing of Silk Fabric. *International Journal of Photochemistry and Photobiology*, 2(1), 1–8. <https://doi.org/10.11648/j.ijpp.20170201.11>

Reddy, N., & Yang, Y. (2015). *Fibres from Banana Pseudo-Stems. Innovative Biofibres from Renewable Resources*. <https://doi.org/10.1007/978-3-662-45136-6>

Rubasinghe, R. T., Gunatilake, S., & Perera, K. W. (2013). Suitability of Fibre Complexes of Coir and Banana as Eco-Friendly Sorbent Material for Oil spills Removals. Technical Sessions of Geological Society of Sri Lanka, 2013(February), 131–134.

Ryszard M. k. (2012) Hand book of natural fibre. Oxford :Woodhead publishing limited.

Sabir, T. (2018). *Fibres used for high-performance apparel. High-Performance Apparel*. Elsevier Ltd. <https://doi.org/10.1016/B978-0-08-100904-8.00002-X>

Sachan, K., & Kapoor, V. (2007). Optimization of extraction and dyeing conditions for traditional turmeric dye. *Indian Journal of Traditional Knowledge (IJTK)*, 06(2), 270–278.

Sadrmanesh, V., & Chen, Y. (2018). Bast fibres : structure , processing , properties , and applications. *International Materials Reviews*, 0(0), 1–26.
<https://doi.org/10.1080/09506608.2018.1501171>

Samarasinghe, N., Ariadurai, S. A., & Perera, M. E. R. (2015). Facing the Future Challenges of the Sri Lankan Apparel Industry : An Approach based on Porter ' s Diamond Model for the Competitive Advantage of Nations. *Journal of Engineering and Technology of the Open University of Sri Lanka (JET-OUSL)*, 3(1), 1–18.

Sarma, I., & Deka, A. C. (2016). Banana Fibre Extraction by Mycogenic Pectinase Enzyme (S) - An Eco-Friendly Approach, (10), 997–1006.

Sengupta, S., Debnath, S., Ghosh, P., Mustafa, I., Sengupta, S., Debnath, S., ... Mustafa, I. (2019). Development of Unconventional Fabric from Banana (Musa Acuminata) Fibre for Industrial Uses. *Journal of Natural Fibres*, 00(00), 1–13.
<https://doi.org/10.1080/15440478.2018.1558153>

Shah, H., Srinivasulu, B., & Shit, S. C. (2013). Influence of Banana Fibre Chemical Modification on the Mechanical and Morphological Properties of Woven Banana Fabric / Unsaturated Polyester Resin Composites, 4(2), 61–84.

Sharma AK, S. C. (2014). Utilization of Pectinases for Fibre Extraction from Banana Plants Waste. *International Journal of Waste Resources*, 4(4).
<https://doi.org/10.4172/2252-5211.1000162>

Sheng, Z., Gao, J., Jin, Z., Dai, H., Zheng, L., & Wang, B. (2014). Effect of steam explosion on degumming efficiency and physicochemical characteristics of banana fibre. *Journal of Applied Polymer Science*, 131(16), 1–9.
<https://doi.org/10.1002/app.40598>

Shivashankar, S., Nachane, R. P. and Kalpana, S. (2006) ‘Composition and properties of fibre extracted from pseudostem of banana (Musa sp.). *Journal of Horticultural Sciences*, 1(2), pp. 95 – 98. :

<http://www.sphindia.org/index.php/jhs/article/view/359%0Ahttp://www.cabdirect.org/abstracts/20083042686.html>

Shroff, A., & Karolia, A. (2015). Bio-softening of Banana Fibre for Nonwoven Application Textiles Bio- softening of Banana Fibre for Nonwoven. *International Journal of Scientific Research*, 4(4), 524–527.

Shinde, A., Veer, S., Shinde, T., Sagale, P., & Kamble, D. P. (2018). A Review on extraction of bamboo fibres and banana fibres. *Journal of Recent Trends in Engineering and Research*, 4(5), 7–12. <https://doi.org/10.23883/IJRTER.2018.4283.ITJSJ>

Sinha, M. K. (2015). The use of banana-plant fibre as a substitute for jute. <https://doi.org/10.1080/00405007408630342>

Soni, M., & Patel, S. (2016). Application of Banana Nonwoven Fabric for Car Mats, 4(03), 88–90.

Sri Lanka Trade Statistics, Main Economic Indicators, Internet: <http://trade.ec.europa.eu> Jan.10,2012. [Dec.24,2019].

Subagyo, A, Chafidz, A. (2018). *Banana Pseudo-Stem Fibre: Preparation, Characteristics, and Applications. Banana Nutrition - Function and Processing Kinetics* (Vol. 2). <https://doi.org/10.5772/32009>

Tandon, N., & Reddy, E. E. (2013). A Study on emerging trends in textile industry in India. *International Journal of Advancements in Research & Technology*, 2(7), 267–276.

Tang, K. M., Kan, C., & Fan, J. (2014). Evaluation of water absorption and transport property of fabrics. *Textile Progress*, 46(1), 1–132. <https://doi.org/10.1080/00405167.2014.942582>

Temesgen, A. G., & Sahu, O. (2014). Process Ability Enhancement of False Banana Fibre for Rural Development. *Journal of Agricultural Economics, Extension and Rural Development*, 1(6), 64–73.

Tholkappiyan, E. (2016). A Preliminary Study for Improving the Banana Fibre Fineness using Various Chemical Treatments. *Global Journal of Researches in Engineering*, 16(3), 17–22.

Urias-Orona, V., Rascón-Chu, A., Lizardi-Mendoza, J., Carvajal-Millán, E., Gardea, A. A., & Ramírez-Wong, B. (2010). A novel pectin material: Extraction, characterization and gelling properties. *International Journal of Molecular Sciences*, 11(10), 3686–3695. <https://doi.org/10.3390/ijms11103686>

Vadivel, K., Vijayakumar, A., Solomon, S., & Santhoshkumar, R. (2017). A Review Paper on Design and Fabrication of Banana Fibre Extraction Machine and Evaluation of Banana Fibre Properties. *International journal of advanced research in electrical*, 6(MARCH 2017), 1513–1518. <https://doi.org/10.15662/IJAREEIE.2017.0603065>

Vardhini, K. J. V., & Murugan, R. (2016). Effect of Laccase and Xylanase Enzyme Treatment on Chemical and Mechanical Properties of Banana Fibre. *Journal of Natural Fibres*, 14(2), 217–227. <https://doi.org/10.1080/15440478.2016.1193086>

Vellaichamy, M., & Gaonkar, P. V. (2017). Biological Treatment of Banana Pseudostem Fibre_ Effect on Softening and Mechanical Properties. *International Journal of Current Microbiology and Applied Sciences*, 6(5), 1268–1274.

Vigneswaran, C., Pavithra, V., Gayathri, V., & Mythili, K. (2015). Banana Fibre: Scope and Value Added Product Development. *Journal of Textile and Apparel*, 9(2), 1–7.

Visvanathan, C. (2006). “Domestic solid waste management in South Asia” 3 R South Asia Expert Workshop, Kathmandu, Nepal.

Wang, H. M., Postle, R., Kessler, R. W., & Kessler, W. (2003). Removing Pectin and Lignin During Chemical Processing of Hemp for Textile Applications. *Textile Research Journal*, 73(8), 664–669. <https://doi.org/10.1177/004051750307300802>

Wasala, W. M. C. B., Dissanayake, C. A K., Dharmasena, D. A N., Gunawardane, C. R., & Dissanayake, T. M. R. (2014). Postharvest losses, current issues and demand for postharvest technologies for loss management in the main banana supply chains in Sri Lanka. *Journal of Postharvest Technology*, 2(1), 80–87.

Wijerathna. D.M.C.B., Jinadasa. K.B.S.N, (2012). Solid Waste Management Problem in Kandy Municipal Council –. *SAITM Research Symposium on Engineering Advancements*, 84–91.

X-rite. (2013). Color Guide and Glossary - Communication measurement and control for digital imaging and graphic arts.

Zin, M. H., Abdan, K., Mazlan, N., Zainudin, E. S., & Liew, K. E. (2018). The effects of alkali treatment on the mechanical and chemical properties of pineapple leaf fibres (PALF) and adhesion to epoxy resin. *IOP Conference Series: Materials Science and Engineering*, 368(1), 161–176. <https://doi.org/10.1088/1757-899X/368/1/012035>