

RESEARCH GRANT HIGHLIGHTS



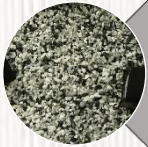
Prof Dr Razak Wahab

Thermoplastic wood composite from agriculture residues of Kenaf bast, Cassava bagasse and *Thermeda arguens*



Nasihah Mokhtar

Evaluation of four composts from wood waste of planted timber species for peat substitution in nursery utilization



Ros Syazmini Mohd Ghani

Wood plastic laminates from *Acacia mangium* veneer and thermoplastic starch sheet with nanocellulose fibril filler



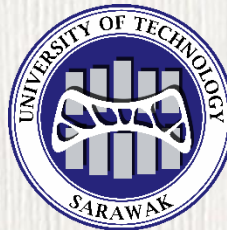
Mohamad Saiful Sulaiman

Bamboo and gypsum boards for sound-absorbing application

CONTACT US

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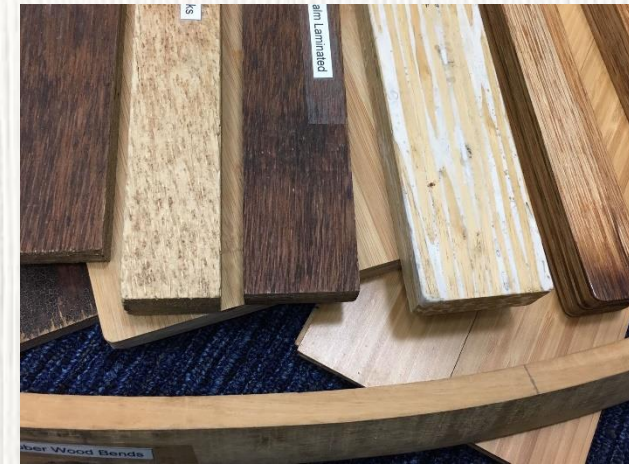
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UTS

CeWEP

CENTRE OF EXCELLENCE IN WOOD ENGINEERED PRODUCTS




ABOUT US

Centre of Excellence for Wood Engineered Products (CeWEP) focused on developing engineered wood products from sustainable natural resources in line with National Timber Industry Policy (2009-2020) to increase the production of value-added products in wood industry.


Among the activities that we focused on:

- Research in Engineered Wood Products
- Innovation and products development
- Consultation and Trainings


OBJECTIVES



To developed advanced engineered wood products from local wood species especially the planted timber in Sarawak



To produced engineered wood products from lesser-known species with low maturity age for housing construction and furniture making



To protect the biodiversity of tree species in Sarawak by promoting the use of plantation wood.

COLLABORATIONS



Discussions on the new master plan development for timber industry in Sarawak with Sarawak Timber Industry Development Corporation (STIDC), Sarawak Timber Association (STA) and Margules Groome Consulting (Australia)



Collaboration on the development of engineered products with Subur Tiasa Sdn Bhd

ENGINEERED WOOD PRODUCTS



Palm oil waste engineered products



Bamboo composites



Cassava composites

OTHER ACTIVITIES



STEM playground activities for UCTS Info Day 2019



Visit to Universiti Putra Malaysia Bintulu Campus and Politeknik Mukah



Discussion with Sarawak Timber Industry Development Corporation (STIDC)



Discussions with Sarawak Timber Association (STA)