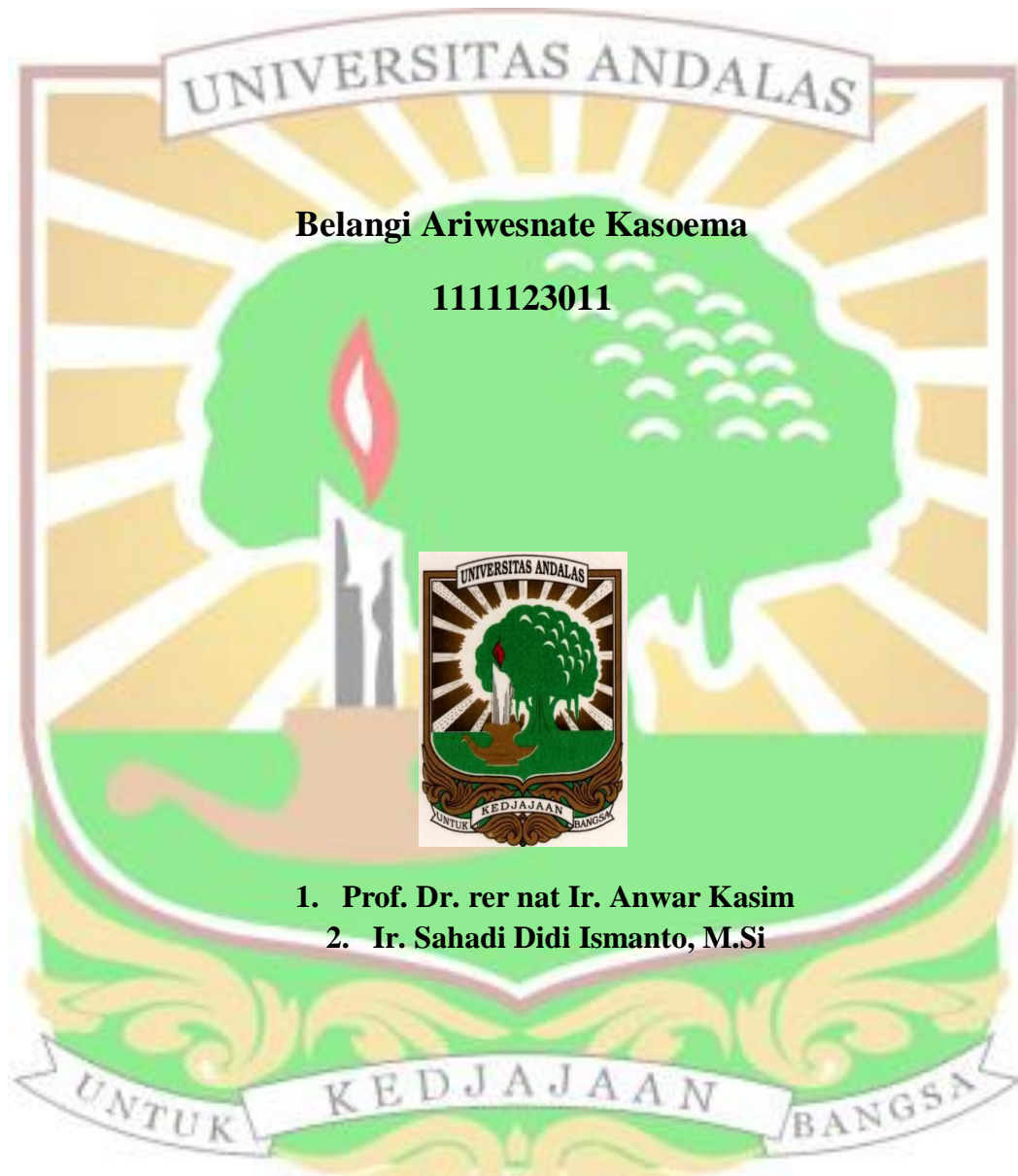


**KARATERISTIK KERTAS SENI BERBAHAN BAKU LIMA
JENIS TANDAN PISANG**



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FAKULTAS TEKNOLOGI PERTANIAN

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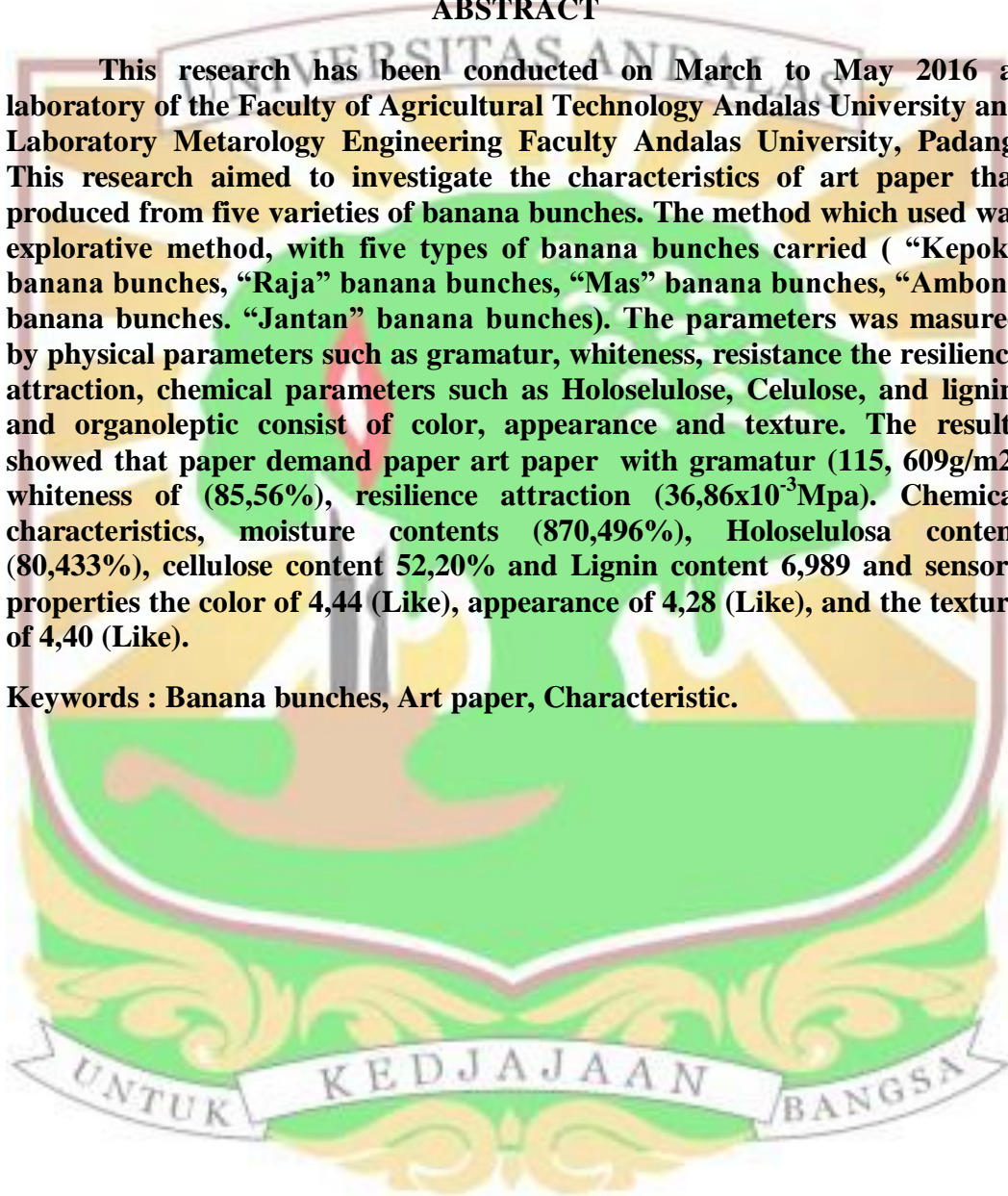
Characteristics of Art Paper Made From Five Types of Bunches of Bananas

Belangi Ariwesnate Kasoema, Anwar Kasim, Sahadi Didi Ismanto

ABSTRACT

This research has been conducted on March to May 2016 at laboratory of the Faculty of Agricultural Technology Andalas University and Laboratory Metarology Engineering Faculty Andalas University, Padang. This research aimed to investigate the characteristics of art paper that produced from five varieties of banana bunches. The method which used was explorative method, with five types of banana bunches carried (“Kepok” banana bunches, “Raja” banana bunches, “Mas” banana bunches, “Ambon” banana bunches. “Jantan” banana bunches). The parameters was masured by physical parameters such as gramatur, whiteness, resistance the resilience attraction, chemical parameters such as Holoselulose, Celulose, and lignin, and organoleptic consist of color, appearance and texture. The results showed that paper demand paper art paper with gramatur (115, 609g/m²) whiteness of (85,56%), resilience attraction (36,86x10⁻³Mpa). Chemical characteristics, moisture contents (870,496%), Holoselulosa content (80,433%), cellulose content 52,20% and Lignin content 6,989 and sensory properties the color of 4,44 (Like), appearance of 4,28 (Like), and the texture of 4,40 (Like).

Keywords : Banana bunches, Art paper, Characteristic.



Karakteristik Kertas Seni Berbahan Baku Lima Jenis Tandan Pisang

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