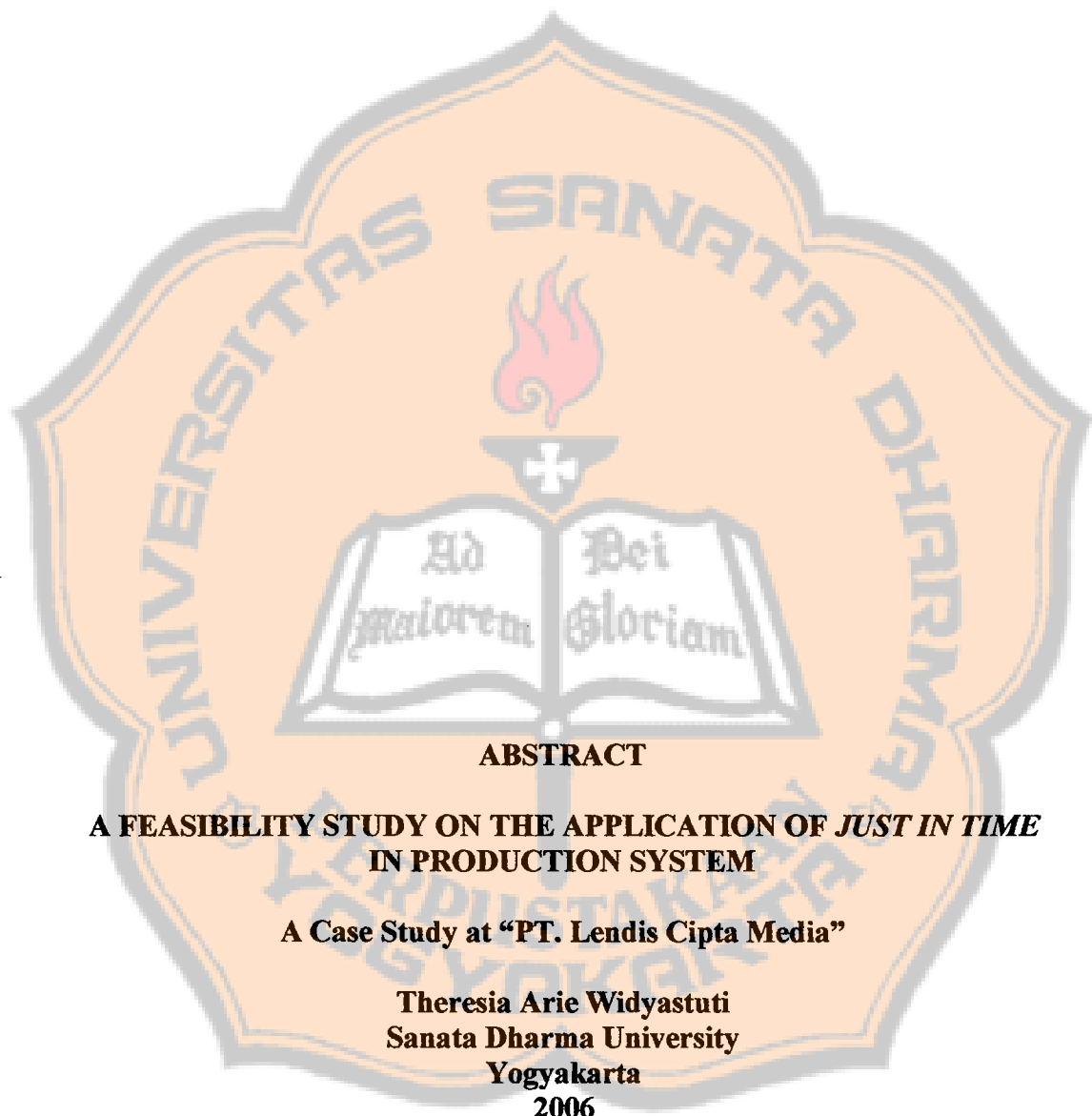


Penelitian ini bertujuan untuk mengetahui kelayakan PT.Lendis Cipta Media dalam menerapkan *Just In Time* dan mengetahui besarnya manfaat ekonomi berupa penghematan biaya produksi yang dapat diperoleh jika PT.Lendis Cipta Media menerapkan *Just In Time* dalam sistem produksinya.

Teknik pengumpulan data yang digunakan adalah wawancara, dokumentasi dan observasi. Teknik analisis data untuk menjawab permasalahan dilakukan dengan membandingkan kondisi nyata di perusahaan dengan syarat-syarat penerapan *Just In Time*, yang meliputi *layout* pabrik, pelatihan/tim/karyawan, membentuk aliran/penyederhanaan, *kanban pullsystem*, visibilitas/pengendalian visual, eliminasi kemacetan, ukuran lot kecil dan pengurangan waktu *setup*, *Total Productive Maintenance*(TPM), kemampuan proses, *Statistical Process Control*(SPC) dan perbaikan berkesinambungan, *nemasok* dan *Manufacturing Cycle Efficiency*(MCE)



ABSTRACT

**A FEASIBILITY STUDY ON THE APPLICATION OF *JUST IN TIME*
IN PRODUCTION SYSTEM**

A Case Study at "PT. Lendis Cipta Media"

**Theresia Arie Widyastuti
Sanata Dharma University
Yogyakarta
2006**

This research was aimed at understanding whether or not "PT. Lendis Cipta Media" is feasible to apply *Just In Time* in its production system and the amount of economic benefits in the form of production cost saving which can be obtained if "PT. Lendis Cipta Media" applies *Just In Time* in its production system.

The data collection techniques used were interview, documentation, and observation. The data analysis technique to answer the problems was done by comparing actual condition at company with the conditions required by *Just In Time* application, including plant layout, training/team/employee, forming flow/simplification, kanban pullsystem, visibility/visual control, bottleneck elimination, small lot size and reduction of setup time, *Total Productive Maintenance* (TPM), process ability, *Statistical Process Control* (SPC) and