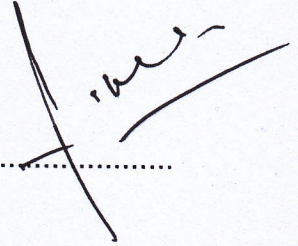


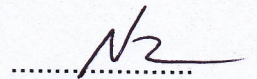
MENGESAHKAN

1. Tim Penguji

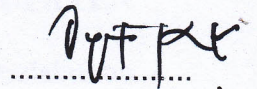
Ketua : Prof. Dr. Ir. R.A. Bustomi Rosadi



Sekretaris : Ir. Nur Arifaini, M.S.



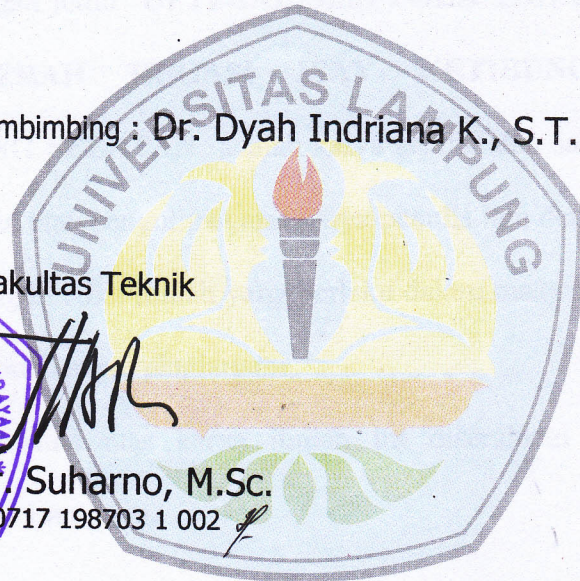
Penguji  
Bukan Pembimbing : Dr. Dyah Indriana K., S.T., M.Sc.



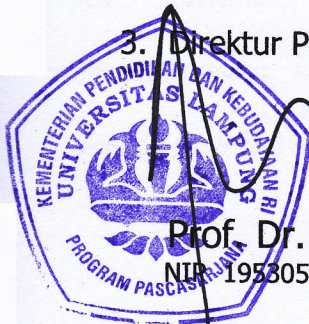
2. Dekan Fakultas Teknik



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4. Tanggal Lulus Ujian Tesis : 18 Agustus 2014