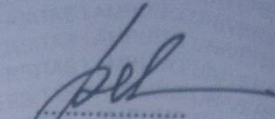


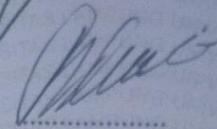
**MENGESAHKAN**

**1. Tim Penguji**

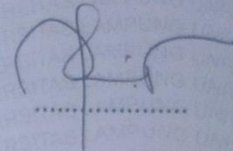
**Ketua : Ir. Priyo Pratomo, M.T.**



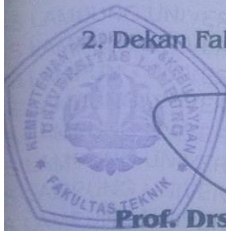
**Sekretaris : Ir. Hadi Ali, M.T.**



**Penguji  
Bukan Pembimbing : Ir. Dwi Herianto, M.T.**

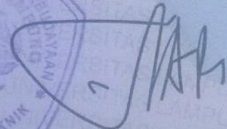


**2. Dekan Fakultas Teknik**



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**Tanggal Lulus Ujian Skripsi : 14 April 2015**