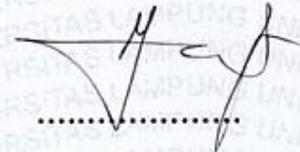


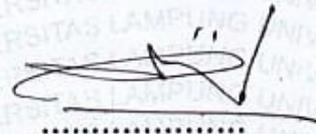
MENGESAHKAN

1. Tim Penguji

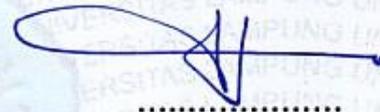
Ketua : Iswan, S.T., M.T.



Sekretaris : Ir. M. Jafri, M.T.



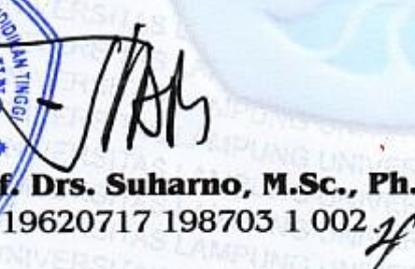
**Penguji
Bukan Pembimbing : Ir. Setyanto, M.T.**



2. Dekan Fakultas Teknik



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Tanggal Lulus Ujian Skripsi : 27 Agustus 2015