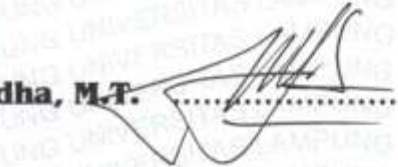


MENGESAHKAN

1. Tim Penguji

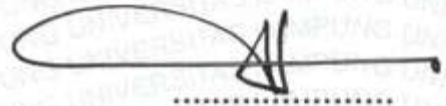
Ketua

: **Ir. Idharmahadi Adha, M.T.**



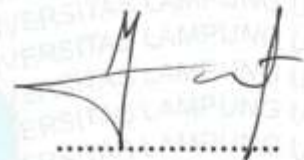
Sekretaris

: **Ir. Setyanto, M.T.**



Penguji

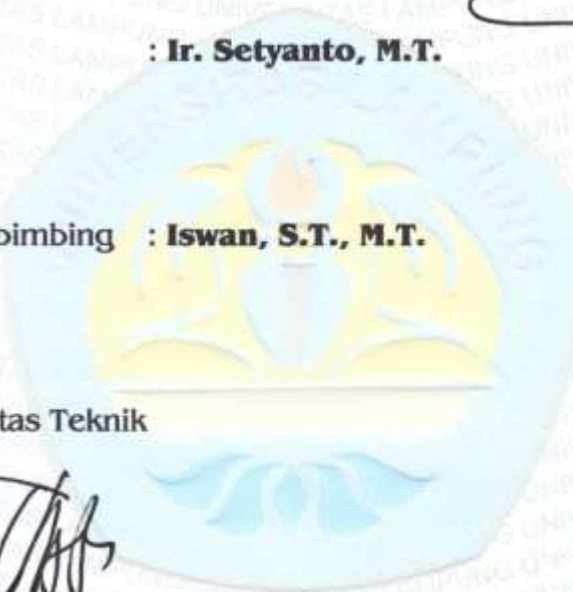
Bukan Pembimbing : **Iswan, S.T., M.T.**



2. Dekan Fakultas Teknik

Prof. Drs. Suharno, M.Sc., Ph.D.

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Tanggal Lulus Ujian Skripsi : 22 April 2015