

MENGESAHKAN

1. Tim Penguji

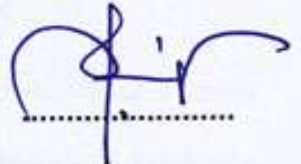
Ketua

: Dr. Rahayu Sulistyorini, S.T., M.T.



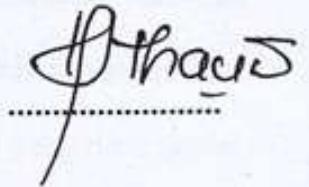
Sekretaris

: Ir. Dwi Herianto, M.T.

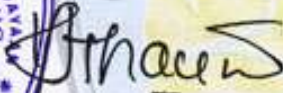


Penguji

Bukan Pembimbing : Dr. Ir. Lusmeilia Afriani, D.E.A



2. Dekan Fakultas Teknik

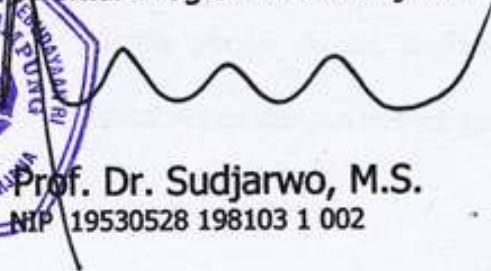


Dr. Ir. Lusmeilia Afriani, D.E.A

NIP 19650510 199303 2 008



3. Direktur Program Pascasarjana



Prof. Dr. Sudjarwo, M.S.

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4. Tanggal Lulus Ujian Tesis : 20 Mei 2013