

MENGESAHKAN

1. Tim Penguji

Ketua : **Prof. Sutopo Hadi, Ph.D.**



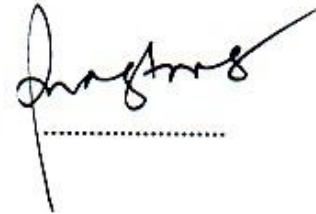
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Sekretaris : **Dr. Hardoko Isnan Qudus, M.S.**



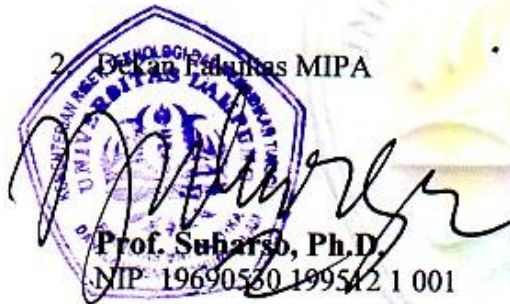
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Penguji
Bukan Pembimbing : **Dr. Rudy T.M. Situmeang, M.Sc.**



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2. Dekan Fakultas MIPA



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Tanggal Lulus Ujian Skripsi : **18 Agustus 2015**