

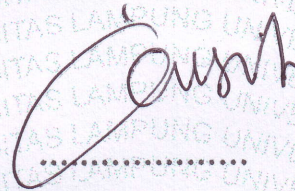
**MENGESAHKAN**

**1. Tim Penguji**

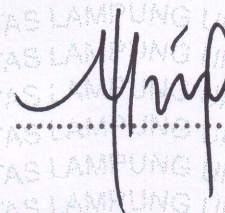
**Ketua : M. Komarudin, S.T., M.T.**



**Sekretaris : Gigih Forda Nama, S.T., M.T.**



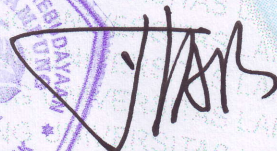
**Penguji Utama : Dr. Eng. Mardiana, S.T., M.T.**



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**Tanggal Lulus Ujian Skripsi : 17 Juli 2014**

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