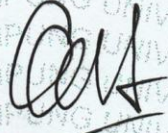


**MENGESAHKAN**

**1. Tim Penguji**


**Ketua**

**: Gatot E. Susilo, S.T., M.Sc., Ph.D.** .....



**Sekretaris**

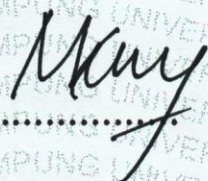
**: Dra. Sumiharni, S.T., M.T.** .....



**Penguji**

**Bukan Pembimbing**

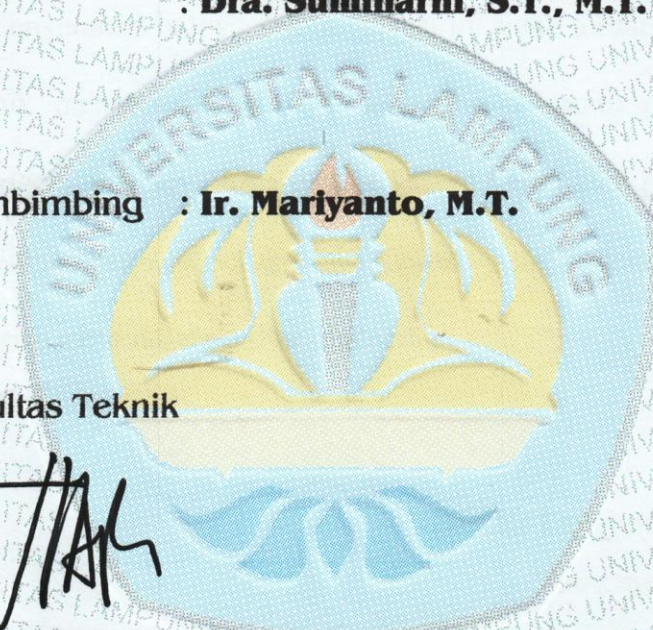
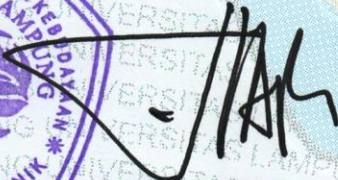
**: Ir. Mariyanto, M.T.** .....



**2. Dekan Fakultas Teknik**

**Prof. DR. Suharno, M.Sc.**

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**Tanggal Lulus Ujian Skripsi : 8 Oktober 2014**