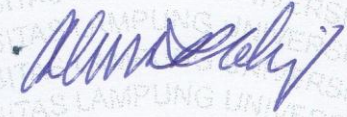


**MENGESAHKAN**

**1. Tim Penguji**

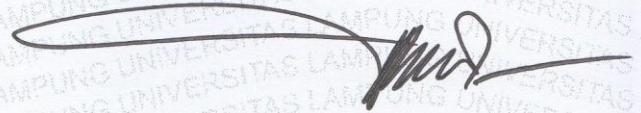
**Ketua**

**: Ir. Ahmad Zakaria, M.T., Ph.D. ....**



**Sekretaris**

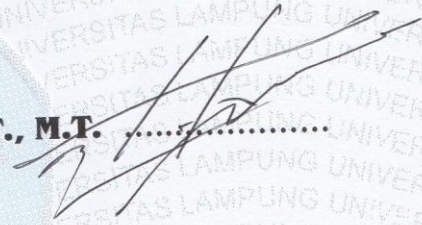
**: Dra. Sumiharni, S.T., M.T. ....**



**Penguji**

**Bukan Pembimbing**

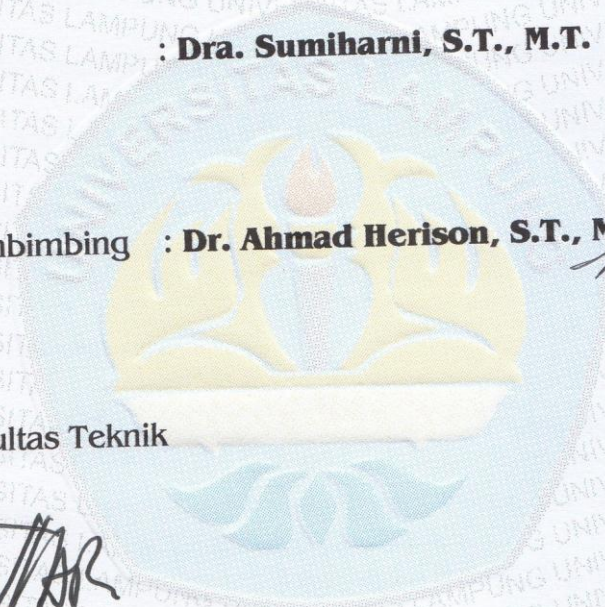
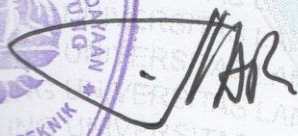
**: Dr. Ahmad Herison, S.T., M.T. ....**



**2. Dekan Fakultas Teknik**

**Prof. Dr. Suharno, M.Sc.**

**NIP 19620717 198703 1 002 //**



**Tanggal Lulus Ujian Skripsi : 9 Februari 2015**