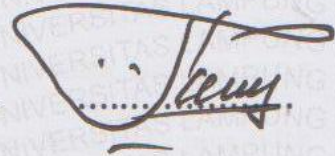


**MENGESAHKAN**

**1. Tim Penguji**

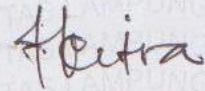
**Ketua**

**: Ir. Fauzan Murdapa, M.T.**



**Sekretaris**

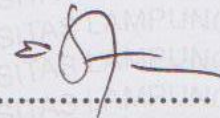
**: Citra Dewi, S.T., M.Eng.**



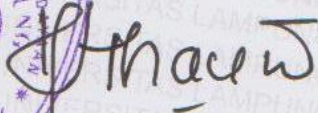
**Penguji**

**Bukan Pembimbing**

**: Ir. Edy Meldarto**



**2. Dekan Fakultas Teknik**



**Dr. Ir. Lusmeilia Afriani, DEA.**

**NIP 19650510 199303 2 008**

**Tanggal Lulus Ujian : 17 Mei 2013**