DAFTAR ISI

HALAMAN JUDUL ........................................................................................................i
LEMBAR PENGESAHAN SKRIPSI ............................................................................ii
LEMBAR PERNYATAAN PLAGIAT ........................................................................iii
ABSTRAK ................................................................................................................iv
ABSTRACT (dalam bahasa inggris) ..............................................................................v
KATA PENGANTAR ...................................................................................................vi
DAFTAR ISI ................................................................................................................viii

DAFTAR GAMBAR ......................................................................................................xi
DAFTAR GRAFIK .........................................................................................................xiii
DAFTAR NOTASI .......................................................................................................xiv
DAFTAR TABEL ..........................................................................................................xv

BAB I. PENDAHULUAN .................................................................................................1
  1.1 Umum...................................................................................................................1
  1.2 Latar Belakang.......................................................................................................1
  1.3 Perumusan Masalah.............................................................................................2
  1.4 Tujuan Penelitian.................................................................................................3
  1.5 Batasan Masalah..................................................................................................3
  1.6 Sistematik Pembahasan.......................................................................................4
BAB II TINJAUAN PUSTAKA

2.1 Teori Tekuk
   2.1.1 Umum dan latar belakang
   2.1.2 Stabilitas Dari Struktur Kolom
   2.1.2.1 Prinsip Desain Kolom
   2.1.3 Jenis-Jenis Kegagalan Batang Tekan

2.2 Analisa Kolom
   2.2.1 Kolom Pendek
   2.2.2 Kolom Panjang

2.2.3 Teori Euler
   2.2.3.1 Kolom Dengan Kedua Ujung Bertumpu Sendi
   2.2.3.2 Kolom Dengan satu Ujung Terjepit & lain Bebas
   2.2.3.3 Kolom Dengan kedua Ujung Terjepit
   2.2.3.4 Kolom Dengan Ujung Bertumpu Jepit-sendiri
   2.2.4 Berlakunya Teori Euler

2.3 Panjang Efektif
2.4 Tekuk Torsi
2.5 Tekuk Lokal

BAB III METODE PENELITIAN

3.1 Studi Pustaka
3.2 Data Sekunder