

DAFTAR ISI

KATA PENGANTAR	Error! Bookmark not defined.
DAFTAR ISI.....	1
DAFTAR GAMBAR	Error! Bookmark not defined.
DAFTAR TABEL.....	Error! Bookmark not defined.
BAB I PENDAHULUAN.....	Error! Bookmark not defined.
1.1. Latar Belakang	Error! Bookmark not defined.
1.2. Rumusan Masalah	Error! Bookmark not defined.
1.3. Tujuan Penelitian.....	Error! Bookmark not defined.
1.4. Manfaat Penelitian.....	Error! Bookmark not defined.
1.5. Batasan masalah	Error! Bookmark not defined.
1.6. <i>State Of The Art</i>	Error! Bookmark not defined.
1.7. Kerangka Pemikiran.....	Error! Bookmark not defined.
1.8. Sistematika Penulisan.....	Error! Bookmark not defined.
BAB II TINJAUAN PUSTAKA	Error! Bookmark not defined.
2.1. Sistem Kendali	Error! Bookmark not defined.
2.2. <i>Internet of Things (IoT)</i>	Error! Bookmark not defined.
2.3. <i>Node-Red</i>	Error! Bookmark not defined.
2.4. <i>Serial Communication</i>	Error! Bookmark not defined.
2.5. Arduino Uno.....	Error! Bookmark not defined.
2.6. Sensor.....	Error! Bookmark not defined.
2.6.1. Sensor Ultrasonik.....	Error! Bookmark not defined.
2.7. <i>Relay</i>	Error! Bookmark not defined.
2.9. <i>Buzzer</i>	Error! Bookmark not defined.
BAB III METODOLOGI PENELITIAN	Error! Bookmark not defined.

3.1.	Metodologi Penelitian	Error! Bookmark not defined.
3.1.1.	Studi Literatur	Error! Bookmark not defined.
3.1.2.	Analisis Kebutuhan	Error! Bookmark not defined.
3.1.3.	Perancangan Alat dan Sistem Monitoring	Error! Bookmark not defined.
3.1.4.	Pembuatan dan Pengujian Alat Ketinggian Air	Error! Bookmark not defined.
3.1.5.	Pembuatan dan Pengujian Sistem Monitoring Ketinggian Air	Error! Bookmark not defined.
3.1.6.	Analisa Hasil Perancangan	Error! Bookmark not defined.
BAB IV PERANCANGAN DAN IMPLEMENTASI		Error! Bookmark not defined.
4.1	Blok Diagram	Error! Bookmark not defined.
4.2	Desain Sistem	Error! Bookmark not defined.
4.3	Perancangan <i>Hardware</i>	Error! Bookmark not defined.
4.4	Perancangan <i>Software</i>	Error! Bookmark not defined.
4.5	Implementasi	Error! Bookmark not defined.
4.6	Implementasi <i>Hardware</i>	Error! Bookmark not defined.
4.7	Implementasi <i>Software</i>	Error! Bookmark not defined.
BAB V PENGUJIAN DAN ANALISIS		Error! Bookmark not defined.
5.1	Pengujian dan Analisis Sensor	Error! Bookmark not defined.
5.2	Pengujian Kenaikan Volume Terhadap Waktu	Error! Bookmark not defined.
5.2.1	Pengujian dan Analisis Sensor SR04	Error! Bookmark not defined.
5.3	Pengujian Pemberitahuan Kepada Email	Error! Bookmark not defined.
5.4	Pengujian <i>Delay</i> Pemberitahuan Kepada Email	Error! Bookmark not defined.
5.5	Pengujian Koneksi <i>Serial</i> dengan <i>Web</i> ...	Error! Bookmark not defined.
5.6	Pengujian dan Analisis Aplikasi Monitoring	Error! Bookmark not defined.
BAB VI KESIMPULAN DAN SARAN		Error! Bookmark not defined.

6.1 Kesimpulan.....**Error! Bookmark not defined.**

6.2 Saran.....**Error! Bookmark not defined.**

DAFTAR PUSTAKA.....**Error! Bookmark not defined.**

LAMPIRAN.....**Error! Bookmark not defined.**



uin

UNIVERSITAS ISLAM NEGERI
SUNAN GUNUNG DJATI
BANDUNG