Lembaga Penelitian dan Pengabdian Pada Masyarakat (LPPM)
INSTITUT TEKNOLOGI ADHI TAMA SURABAYA (ITATS)

MEDIA KOMUNIKASI TEKNOLOGI
JURNAL IPTEK

Information System for Predicting Warehouse Stock and Utilities (Case Study: PT KERAMIK XYZ)
Yushintia Pramitarini, Pramana Yoga Saputra, Alindya Kirana Putri

Application for Electronic Services in Malang City Based on Android
Dimas Wahyu Wibowo, Yushintia Pramitarin, Aliefian Dio Bramantya

Responsibility of The Captain in Transporting Goods at Sea
Dimas Wibisono

Occupational Health and Safety (OHS) Analysis at The PG Kremboong Production Department using The Risk Priority Number and 5 Whys Method
Yoniv Erdhianto

Analysis of Occupational Safety and Health in the Production Process Section Using the Failure Mode And Effect Analysis (FMEA) Method at PT Mitra Mandiri Perkasa
Gatot Basuki HM

Konsep Bentuk dan Tata Ruang pada Komplek Museum Sejarah Wali Songo di Kota Kediri dengan pendekatan Arsitektur *Vernakullar* Jawa
Muchamad Rizky Rusmal, Wiwik Widyo Widjajanti, Broto Wahyono Sulistyo

Identification of Toxic and Hazardous Waste in Motorbike Workshop (Case Study: Pranti Village, Menganti Sub-District, Gresik District)
Pratama Sandi Alala, Sri Indah Permata Sari

Kontrol Kecepatan Motor BLDC dengan PID - *Firefly*
Santi Triwijaya, Yuli Prasetyo, Trisna wati

Penilaian Postur Kerja Menggunakan Rapid Entire Body Assessment dan Perancangan Fasilitas Kerja pada Stasiun Kerja Press di Perusahaan Coco fiber
Dika Rahayu Widiana, Indra Adi Ramana, Lukman Handoko

3D Virtual Prototyping in the Improvement Phase of Workplace Facility Design: A Case Study of CV. XYZ
Benazir Imam Arif Muttaqin, Ully Asfari, Hawwin Mardhiana, Shanggabuana Adhitya Shamaradewa, Gagas Putra Dawangga

Jurnal IPTEK	Vol. 25	Iss. 1	Surabaya, Mei 2021	ISSN: 1411-7010 e-ISSN: 2477-507X

J U R N A L
IPTEK
MEDIA KOMUNIKASI TEKNOLOGI

KETUA REDAKSI
Syamsuri, ST., MT., Ph.D

WAKIL KETUA PENYUNTING
Dr. Yustia Wulandari Mirzayanti, ST., MT

***REVIEWER* - INTERNAL (ITATS)**
Dr. Eng. M. Ferdaus Noor Aulady, ST., MT., M.Sc
Dr. Agus Budianto, ST., MT
Dr. Ir. Minto Basuki, MT.
Rinci Kembang Hapsari, S.Si., M.Kom
Wahyu Setyo Pambudi, ST., MT
Budanis Dwi Meilani, S.T., M.Kom
Achmad Chusnun Ni'am, S.Si., MT., Ph.D
Vuri Ayu Setyowati, ST., M.Sc
Dr. Rony Prabowo, SE., ST., MT
Dr. Maritha Nilam Kusuma, ST., MT
Dr. Lukmandono, ST., MT
Anindya Rachma Dwicahyani, ST., MT

MITRA BESTARI
Dr. Abdul Ghofur, MT
(Universitas Lambung Mangkurat)

Prof. Dr.Ir.Achmadi Susilo. MS
(Universitas Wijaya Kusuma Surabaya)

Dedy Zulhidayat Noor, ST., MT., Ph.D
(Institut Teknologi Sepuluh Nopember Surabaya)

Prof. Dr. Elizabeth Titiek Winanti, MS
(Universitas Negeri Surabaya)

Prof. Dr.Ir. Nyoman Puspa Asri, MS
(Universitas W. R. Supratman Surabaya)

REDAKSI PELAKSANA
Isa Albanna, S.Si., M.Si
Nanang Fakhrur Rozi, S.ST., M.Kom
Adib Pakarbudi, S.Kom., M.Kom
Erwin ST., MT.*
(*Universitas Sultan Ageng Tirtayasa)

ALAMAT REDAKSI
Lembaga Penelitian dan Pengabdian Kepada Masyarakat
Gedung A, Lantai I Kampus ITATS
Surabaya 60117
Telp. (031) 5995537
email: iptek.journal@itats.ac.id

Frekuensi terbit: 2 kali setahun
(Mei dan Desember)

PENASEHAT
Rektor
Institut Teknologi Adhi Tama Surabaya

YAYASAN PENDIDIKAN TEKNIK SURABAYA (Y P T S)

INSTITUT TEKNOLOGI ADHI TAMA SURABAYA (I T A T S)

Teknik Sipil

Teknik Mesin

Teknik Elektro

Teknik Arsitektur

Teknik Perkapalan

Teknik Informatika

Teknik Industri

Teknik Kimia

Teknik Lingkungan

Teknik Pertambangan

Desain Produk

Sistem Informasi

Metadata :

We are Crossref Member

Similarity Check :

Plagiarism Checker X

JURNAL

I P T E K

VOLUME 25 NOMOR 1 MEI 2021

1. **Information System for Predicting Warehouse Stock and Utilities (Case Study: PT KERAMIK XYZ)**
Yushintia Pramitarini, Pramana Yoga Saputra, Alindya Kirana Putri 1–6
https://dx.doi.org/10.31284/j.iptek.2021.v25i1.1192

2. **Application for Electronic Services in Malang City Based on Android**
Dimas Wahyu Wibowo, Yushintia Pramitarin, Aliefian Dio Bramantya 7–12
https://dx.doi.org/10.31284/j.iptek.2021.v25i1.1191

3. **Responsibility of The Captain in Transporting Goods at Sea**
Dimas Wibisono 13–18
https://dx.doi.org/10.31284/j.iptek.2021.v25i1.1742

4. **Occupational Health and Safety (OHS) Analysis at The PG Kremboong Production Department using The Risk Priority Number and 5 Whys Method**
Yoniv Erdhianto 19–26
https://dx.doi.org/10.31284/j.iptek.2021.v25i1.1846

5. **Analysis of Occupational Safety and Health in the Production Process Section Using the Failure Mode And Effect Analysis (FMEA) Method at PT Mitra Mandiri Perkasa**
Gatot Basuki HM 27–34
https://dx.doi.org/10.31284/j.iptek.2021.v25i1.1778

6. **Konsep Bentuk dan Tata Ruang pada Komplek Museum Sejarah Wali Songo di Kota Kediri dengan pendekatan Arsitektur Vernakullar Jawa**
Muchamad Rizky Rusmal, Wiwik Widyo Widjajanti, Broto Wahyono Sulistyo 35–42
https://dx.doi.org/10.31284/j.iptek.2021.v25i1.1005

7. **Identification of Toxic and Hazardous Waste in Motorbike Workshop (Case Study: Pranti Village, Menganti Sub-District, Gresik District)**
Pratama Sandi Alala, Sri Indah Permata Sari 43–50
https://dx.doi.org/10.31284/j.iptek.2021.v25i1.1836

8. **Kontrol Kecepatan Motor BLDC dengan PID - *Firefly***
Santi Triwijaya, Yuli Prasetyo, Trisna wati 51–58
https://dx.doi.org/10.31284/j.iptek.2021.v25i1.936

9. **Penilaian Postur Kerja Menggunakan Rapid Entire Body Assessment dan Perancangan Fasilitas Kerja pada Stasiun Kerja Press di Perusahaan Coco fiber**
Dika Rahayu Widiana, Indra Adi Ramana, Lukman Handoko 59–68
https://dx.doi.org/10.31284/j.iptek.2021.v25i1.1157

10. **3D Virtual Prototyping in the Improvement Phase of Workplace Facility Design: A Case Study of CV. XYZ**
Benazir Imam Arif Muttaqin, Ully Asfari, Hawwin Mardhiana, Shanggabuana Adhitya Shamaradewa, Gagas Putra Dawangga 69–76
https://dx.doi.org/10.31284/j.iptek.2021.v25i1.1164

JURNAL
I P T E K

VOLUME 25 NOMOR 1 MEI 2021

AFILIASI PENULIS

Information System for Predicting Warehouse Stock and Utilities (Case Study: PT KERAMIK XYZ)
Yushintia Pramitarini[1], Pramana Yoga Saputra[2], Alindya Kirana Putri[3]
[1,2,3] State Polytechnic of Malang

Application for Electronic Services in Malang City Based on Android
Dimas Wahyu Wibowo[1], Yushintia Pramitarin[2], Aliefian Dio Bramantya[3]
[1,2,3]State Polytechnic of Malang

Responsibility of The Captain in Transporting Goods at Sea
Dimas Wibisono
University of Airlangga

Occupational Health and Safety (OHS) Analysis at The PG Kremboong Production Department using The Risk Priority Number and 5 Whys Method
Yoniv Erdhianto
Institut Teknologi Adhi Tama Surabaya

Analysis of Occupational Safety and Health in the Production Process Section Using the Failure Mode And Effect Analysis (FMEA) Method at PT Mitra Mandiri Perkasa
Gatot Basuki HM
InstitutTeknologiAdhi Tama Surabaya

Konsep Bentuk dan Tata Ruang pada Komplek Museum Sejarah Wali Songo di Kota Kediri dengan pendekatan Arsitektur *Vernakullar* Jawa
Muchamad Rizky Rusmal [1], Wiwik Widyo Widjajanti [2] , Broto Wahyono Sulistyo [3]
[1,2,3]Institut Teknologi Adhi Tama Surabaya

Identification of Toxic and Hazardous Waste in Motorbike Workshop (Case Study: Pranti Village, Menganti Sub-District, Gresik District)
Pratama Sandi Alala[1], Sri Indah Permata Sari[2]
[1,2] Institut Teknologi Adhi Tama Surabaya

Kontrol Kecepatan Motor BLDC dengan PID - *Firefly*
Santi Triwijaya[1], Yuli Prasetyo[2], Trisna wati[3]
[1]Politeknik Perkeretaapian Indonesia, [2]Politeknik Negeri Madiun, [3]Institut Teknologi Adhi Tama Surabaya

Penilaian Postur Kerja Menggunakan Rapid Entire Body Assessment dan Perancangan Fasilitas Kerja pada Stasiun Kerja *Press* di Perusahaan *Coco fiber*
Dika Rahayu Widiana[1], Indra Adi Ramana[2], dan Lukman Handoko[3]
[1,2,3]Politeknik Perkapalan Negeri Surabaya

3D Virtual Prototyping in the Improvement Phase of Workplace Facility Design: A Case Study of CV. XYZ
Benazir Imam Arif Muttaqin[1], Ully Asfari[2], Hawwin Mardhiana[3], Shanggabuana Adhitya Shamaradewa[4], Gagas Putra Dawangga[5]
[12,3,4,5] Institut Teknologi Telkom Surabaya

JURNAL IPTEK
Alamat Redaksi:
LPPM - ITATS
Jl. Arief Rachman Hakim 100 Surabaya 60117
Telp/fax: 031-5997244
http://ejurnal.itats.ac.id/index.php/iptek