

ISSN : 2528 - 0260

JEECS

Journal of Electrical Engineering and Computer Sciences

Volume 2 | Number 2 | December 2017



<https://ejournal.ubhara.ac.id/index.php/jeeecs>

Published by
Faculty of Engineering
Universitas Bhayangkara Surabaya

JEECS

Journal of Electrical Engineering and Computer Sciences

Volume 2 | Number 2 | December 2017

Editorial Team

Advisor

Dean of Engineering Faculty Universitas Bhayangkara Surabaya

Editor-in-Chief

R. Dimas Adityo, S.T., M.T.

Universitas Bhayangkara Surabaya, Indonesia

Editors Members

Eko Prasetyo, S.Kom., M.Kom.

Universitas Bhayangkara Surabaya, Indonesia

Ir. Wiwiet Herulambang, M.Cs.

Universitas Bhayangkara Surabaya, Indonesia

Richa Watiasih, S.T., M.T.

Universitas Bhayangkara Surabaya, Indonesia

Rifki Fahrial Zainal, S.T., M.Kom.

Universitas Bhayangkara Surabaya, Indonesia

Arif Arizal, S.Kom., M.Cs.

Universitas Bhayangkara Surabaya, Indonesia

Rani Purbaningtyas, S.Kom., M.T.

Universitas Bhayangkara Surabaya, Indonesia

Masnurul Hamidah, S.ST., M.T.

Universitas Bhayangkara Surabaya, Indonesia

Herti Miawarni, S.T., M.T.

Universitas Bhayangkara Surabaya, Indonesia

M. Mahaputra Hidayat, S.Kom., M.Kom.
Universitas Bhayangkara Surabaya, Indonesia

Secretariat

Faculty of Engineering
Universitas Bhayangkara Surabaya
Jl. Ahmad Yani 114, Surabaya, Indonesia, 60231
Telp. (031) 8285602

Publisher

Faculty of Engineering
Universitas Bhayangkara Surabaya
<https://ejournal.ubhara.ac.id/index.php/jeecs>

JEECS

Journal of Electrical Engineering and Computer Sciences

Volume 2 | Number 2 | December 2017

Journal of Electrical Engineering and Computer Sciences (JEECS) is a scientific journal that presents and updated scientific articles in the field of Electrical Engineering and Computer Sciences research among academics and practitioners alike, including power system, electrical engineering, industry automation, mechatronics, computer sciences, informatics, and information system.

This journal is dedicated for the author or researcher who has focused in the field of technology and intending on publication and sharing knowledge the novel technology include, but are not limited to, the following topics: Data Mining, Informatics algorithm methodology, Mobile Computing, Automation, Power, Green Technology, Advanced Computer Networks, Image Processing, Computer Vision, Robotics Technology, Decision Support System, Big Data, Data Sciences, Internet of Things, Network Security, Virtual Reality, etc.

Publishing articles on this journal can be submitted online to our OJS system or you can read complete information / instructions for author. The articles which would like to publish is selected go through a selection process by partner reviewer and / or editors.

This Journal is published periodically twice a year on June and December. For further information, send your email to jeecs@ubhara.ac.id

Journal of Electrical Engineering and Computer Sciences indexed in Crossref and Google Scholar.

[This Page Intentionally Left Blank]

JEECS

Journal of Electrical Engineering and Computer Sciences

Volume 2 | Number 2 | December 2017

Table of Contents

Delay Analysis In Zigbee Wireless Communication For Manipulated Data And Finger Clip Sensor Data Using Xbee Pro S2C <i>Musayyanah, Pauladie Susanto, Weny Indah Kusumawati</i>	247 - 254
Designing Inventory Information Sytem of Finished Goods For Varia Usaha Beton, Co. Ltd <i>Emmy Wahyuningtyas</i>	255 - 262
Study of SWOT Analysis on Academic Information System at Universitas Pattimura Ambon <i>Atiana Sofia Kaci, Dwi Arman Prasetya, Ninik Sisharini</i>	263 - 270
Forecasting for Book Classified on a Library by Using Single Exponential Smoothing (Case Study : Library Of Bhayangkara Surabaya University) <i>Deddy Gita Ardiansyah Putra, Rifki Fahrial Zainal, M. Mahaputra Hidayat</i>	271 - 280
Forecasting Sales 3kg LPG Using Single Exponential Smoothing Method <i>Aini Nur Aini, Rani Purbaningtyas, R. Dimas Adityo</i>	281 - 286
Design and Implementation of Food & Beverage Order Applications Using Multilevel Feedback Queue Method Based Android (Case Study : Bonk Cafe Krian) <i>Muchammad Ilyas, R. Dimas Adityo, Rani Purbaningtyaso</i>	287 - 298
Augmented Reality as Education by Using Animal Announcer Based on Android Application <i>Ledyana, Arif Arizal, R. Dimas Adityo</i>	299 - 304
Classification of Scout Skills Using Naive Bayes Algorithm <i>Rizky Yudha Pramudhika, Rifki Fahrial Zainal, Rani Purbaningtyas</i>	305 - 314
Decision Support System for New Employee Placement on an Office Department by Using SAW Fuzzy (Case Study: Cv.Kencana Abadi) <i>Indah Sri Rahayu, Syariful Alim, Rifki Fahrial Zainal</i>	315 - 318
Prediction for Total Number of Lab Participants by Fuzzy Time Series Method (Case Study: Information Engineering Of Bhayangkara Surabaya University)	

