

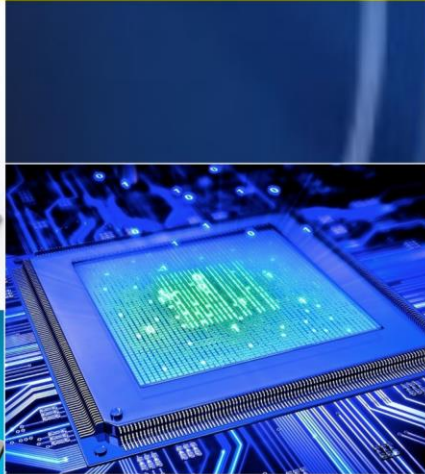
INTERNATIONAL JOURNAL

OF INFORMATION SYSTEM AND COMPUTER SCIENCE

IJISCS

Vol.02 No.02
AUGUST 2018

pISSN :2598-0793 eISSN : 2598-246X



Published By :

Sekolah Tinggi Manajemen Informatika dan Komputer

STMIK PRINGSEWU

IJISCS (International Journal Of Information System and Computer Science)

The International Journal Information System and Computer Science (IJISCS) is a publication for researchers and developers to share ideas and results of software engineering and technologies. These journal publish some types of papers such as research papers reporting original research results, technology trend surveys reviewing an area of research in software engineering and technologies, survey articles surveying a broad area in software engineering and technologies. The scope covers all areas of software engineering methods and practices, object-oriented systems, rapid prototyping, software reuse, cleanroom software engineering, stepwise refinement/enhancement, ambiguity in software development, impact of CASE on software development life cycle, knowledge engineering methods and practices, formal methods of specification, deductive database systems, logic programming, reverse engineering in software design, expert systems, knowledge-based systems, distributed knowledge-based systems, knowledge representations, knowledge-based systems in language translation & processing, software and knowledge-ware maintenance, Software Specification and Modeling, Embedded and Real-time Software (ERTS), and applications in various domains of interest.

Editorial Team

Editor in Chief

1. Satria Abadi, P.hD, STMIK Pringsewu, Lampung, Indonesia

Managing Editors

1. Soukaina Boukri, P.hD, University Mohammed VI Emnes, Macao
2. Basri M.Si, (Scopus Id : 56960641200) Informatics Engineering, University Al Asyariah Mandar, Indonesia
3. Muhamad Muslihudin,MTI, (Id Scopus : 57188749770) STMIK Pringsewu, Indonesia
4. Arif Hidayat, M.Kom, Universitas Muhammadiyah Metro, Indonesia
5. Mulyati, MTI, STMIK MDP, Palembang, Indonesia
6. Bernadhita Herindri Samodera Utami, M.Sc, STMIK Pringsewu, Lampung, Indonesia

Reviewers

1. Prof. Dr. Kartik Shankar, (Scopus Id : 10238938000) School of Computing, Kalasalingam Academy of Research and Education, Krishnankoil, India
2. Prof. Setyawan Widyarto, (Id Scopus : 16317754700) Universiti Selangor, Selangor, Malaysia
3. Prof. Dr. Tulus Suryanto, (Id Scopus : 57191504347) UIN Raden Intan Lampung, Indonesia
4. Assoc. Prof. Dr. Andi Adriansyah, (Scopus Id : 55176184000) Universitas Mecubuana, Indonesia
5. Assoc. Prof. Edy Winarno, (Scopus Id : 56049606100) Faculty of Information Technology, Universitas Stikubank, Semarang, Indonesia, Indonesia
6. Assoc. Prof. Dr. Fauzi, SE., M.Kom., Akt.,CA, (Id Scopus : 57188761034) STMIK Pringsewu, Lampung, Indonesia
7. Assoc. Prof. Dr. M Ilayaraja, (Scopus Id : 55662288300) Department of Computer Science and Engineering, Alagappa University Karaikudi-630 003, Tamil Nadu, India
8. Miftachul Huda, Ph.D, (ID Scopus : 56712456800) Universiti Teknologi Malaysia, Skudai, Malaysia
9. Andino Maseleno, PhD, (Id Scopus : 55354910900) Universiti Brunei Darussalam, Brunei Darussalam
10. Dr. Thomas Robert Hutauruk, M.Si, (Scopus Id : 57188854662) STIMI-Samarinda, Indonesia
11. Dr. Nursobah, M.Kom, STMIK Wicida Samarinda, Indonesia
12. Dr. Hany Pratiwi, S.Kom., M.Pd., STMIK Widya Cipta Dharma, Samarinda, Indonesia

TITLE	PAGE
IMPLEMENTATION VOICE OVER INTERNET PROTOCOL (VOIP) AS A COMMUNICATION MEDIA BETWEEN UNIT AT UNIVERSITY MUHAMMADIYAH METRO Arif Hidayat¹, Ismail Puji Saputra² ¹ Faculty of Computer Science, Muhmammadiyah Metro University, Metro City, Lampung, Indonesia ² UPT. PUSTIK, Muhmammadiyah Metro University, Metro City, Lampung, Indonesia	59-66
APPLICATION OF HOME LIGHT CONTROL SYSTEM USING ARDUINO WITH MOBILE BASED WIFI MEDIA Uning Lestari¹, Erfanti Fatkhiyah², Andung Febi Prakoso³ ^{1,2,3} Informatic Engineering, Institut Sains & Teknologi AKPRIND Yogyakarta, Indonesia	67-75
IMPLEMENTATION OF E-GOVERNMENT AS A PUBLIC SERVICE IN WARINGINSARI TIMUR VILLAGE Lailatul Istikomah¹, Rinawati², Desi Handayani³ ^{1,2,3} Depaetement of Information System, STMIK Pringsewu, Lampung, Indonesia	76-84
DECISION SUPPORT SYSTEM FOR DETERMINING QUALITY BANANA CHIPS USING THE WEIGHTED PRODUCT METHOD Siti Lamunah¹, Kasmi², Keny Puspita Sari³, Sucipto⁴ ^{1,3,4} Depaetement of Information System, STMIK Pringsewu, Lampung, Indonesia ² Depaetement of Information Management, STMIK Pringsewu, Lampung, Indonesia	85-91
DESIGNING SMARTHOME THROUGH INTERNET NETWORKING USING RASPBERRY PI COMPUTER Tri Aristi Saputri¹, Sofyan Rofiq² ^{1,2} Informatics Engineering of STMIK Dharma Wacana Metro, City Metro, Lampung, Indonesia	92-101



IJISCS STMIK PRINGSEWU, LAMPUNG, INDONESIAN
Street Wisma Rini, No.09 Pringsewu, Lampung
ojs.stmikpringsewu.ac.id



9 772598 079003