

TABLE OF CONTENTS

Cover	i
Advisory Board	iii
Committees	iv
Forehead	vii
Table of Contents	viii
Analysis of Differences in Indonesian Case Base Groups (INACBGs) rates and Inpatient- Outpatient Real Costs of Ischemic Stroke Patients at Panti Rapih Hospital Yogyakarta <i>Wijayanti Fuad, Muslimah, Lira Wiet Jayanti, Zenia Meyra Maharani</i>	1
Development of Electronic Sensing Devices of Artificial Neural Network Programming Application for Borax in Food Detection <i>Agus Suyanto, Achmad Solichan</i>	11
Implementation of QoS-HTB in Internet Bandwidth Management in Computer Networks at the Integrated Computer Laboratory <i>Akhdad Fathurohman, Asdani Kindarto, Feri Reiza Maulana</i>	21
SAMRY (Stress Adaptation <i>Mahfudzhat</i> and <i>Guided Imagery</i>) Module as a Guide for Nurses in Reducing Work Stress <i>Ayu Khuzaimah Kurniawati, Vivi Yosafianti pohan, Tri Hartiti</i>	29
Modelling with Photogrammetry on Denture Prototyping Using Digital Light Processes (DLP) 3D Printer and Its Strength Analysis <i>Dini Cahyandari, Slamet Saefudin, Dina Mariani, Dika Agung Bachtiar, Dwi Mulyanto, Ahmad Masyrukhan, Heru Prasetiyo, Isfak Mustafa</i>	34
Children's Anxiety on Dental Treatment: <i>Literature Review</i> <i>Farida Azqah Khoirunnisa, Mohammad Fathkul Mubin, Zita Aprillia</i>	49
Effectiveness of Diabetes Self-Management Education (DSME) in Supporting Self- Management Treatment of Clients with Diabetes Mellitus : A Systematic Review <i>Hafizul Makruf, Sri Rejeki, Tri Hartiti</i>	58
Support Vector Regression Analysis for Electricity Load <i>Hanifah Muthiah</i>	70
Need Analysis for the Development of E-Module Speaking Based Gamification to Improve Students' Intercultural Understanding <i>Hanifah, Elsa Ernawati Nainggolan, Nur Azka</i>	83
Design of Hybrid Propulsion Fishing Boat <i>Hanito Adi Nugrobo, Samsudi Raharjo, Rubjanto Juni Pribadi</i>	92
Research on The Application of Digital Electronics Education and Design Suiter Simulator (DEEDS) in Electronic Design <i>Laily Muntasirob, Ilham Yustar Afif</i>	103
Surface Degradation Analysis on Epoxy Resin Polymer Insulation Materials with Bamboo Leaf Ash, Silane, Vinyl Silane Fillers for Electrical Insulators	116

<i>Mob Toni Prasetyo, Solechan</i>	
Design of Hybrid Based Seminar Activity Support System During The Adaptation of New Habits	126
<i>Nanang Durahman, Iman Hikmat Nugraha</i>	
The Level of Anxiety of the Students of Dental Professional Program When Facing Patients During the COVID-19 Pandemic at Dental Hospital (RSGM) UNIMUS	138
<i>Noor Dyah Permata Sari, Mohammad Fatkhul Mubin, Nur Khamilatusy Sholekhab</i>	
Application of Red Ginger Essential Oil Massage to Reduce Pain in the Elderly with Gout Arthritis	146
<i>Much Nurkharistna Al Jibad, Aulia Praptivi Ningrum, Dewi Setyawati</i>	
Effectiveness Foot Massage Towards ABI (Ankle Brachial Index) in Patients at Risk of Diabetic Ulcus: <i>A Systematic Review</i>	151
<i>Rizki Mega Safitri, Amin Samiasih, Mohammad Fatkhul Mubin, Satria Pranata</i>	
Rooftop Solar Power Plant Design on Campus Cafe	159
<i>Radiktyo Nindyo Sumarno, Kania Kinasih</i>	
Covid-19 Daily Case Modelling using Nonparametric Regression Hybrid Model	167
<i>Tiani Wahyu Utami, Fatkhurokman Fauzi, Noor Wabida Binti Md. Junos</i>	