

# JURNAL PEKOMMAS

SEKOLAH TINGGI MULTI MEDIA “MMTC” YOGYAKARTA  
KEMENTERIAN KOMUNIKASI DAN INFORMATIKA RI

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| <i>Corn Leaf Disease Classification Using the EfficientNetB5 Deep Learning Model</i><br><b>Rima Tri Wahyuningrum , Rio Erfian , Ari Kusumaningsih Kusumaningsih , Hapsari Peni Agustin Tjahyaningtjas Tjahyaningtjas</b>                              |
| <i>Prediction of Stunting Prevalence in Toddlers Using Support Vector Machine Algorithm and Synthetic Minority Oversampling Technique (SMOTE)</i><br><b>Taufik Hidayat , Irwan Sembiring , Hindriyanto Dwi Purnomo , Ade Iriani</b>                   |
| <i>Analysis and Mitigation of DDoS Vulnerabilities in Network Infrastructure using Hierarchical Clustering and IPTables Firewall Techniques</i><br><b>Hillman Akhyar Damanik , Merry Anggraeni</b>                                                    |
| <i>Analysis of Geospatial-Based Road Milestone Clustering Using K-Means and Davies-Bouldin Evaluation</i><br><b>Habibie Ed Dien , M. Hasyim Ratsanjani , Agung Adi Saputra , Noprianto , Ariadi Retno Tri Hayati Ririd , Bagus Satya Dian Nugraha</b> |
| <i>Traffic Signs Detection System Based on You Only Look Once (Yolov8) using Raspberry Pi</i><br><b>Putri Mawaring Wening , Jans Hendry , Ardhi Wicaksono Santoso</b>                                                                                 |
| <i>Implementation of Genetic Algorithm for Teenager Nutrition Management</i><br><b>Joy Christian Polla , Debby Paseru , Steven Pandelaki</b>                                                                                                          |
| <i>The Implementation of Random Forest Classification for Identifying Infrastructure Priorities in Smart Cities</i><br><b>Joni Maulindar , Juvinal Ximenes Guterres</b>                                                                               |
| <i>Implementation of MTCNN Architecture on Different Pixel Dimension Classes and Plotting Multi-Face on Detection Results</i><br><b>Merry Anggraeni , Hillman Akhyar Damanik</b>                                                                      |
| <i>Innovating Digestive System Education through Augmented Reality Technology: Enhancing Student Engagement, Understanding, and Motivation</i><br><b>Temmy , Edwin , Raymond , Jacinda</b>                                                            |
| <i>User Acceptance and Effectiveness of AutoML Systems in Predicting Training Success: A Case Study of the DTS Program</i><br><b>krissamission prihationo , Munir , Puspo Dewi Dirgantari</b>                                                         |
| <i>Integration of Smart Sensors with IoT Systems to Monitor Nitrogen Gas Levels in Biogas Reactors</i><br><b>Son Akbar , Muhammad Azis Sidiq , Anton Yudhana , Rahmat Rian Hidayat</b>                                                                |
| <i>Communication Model for Improving Digital Literacy in The Community of Labuan Bajo, East Nusa Tenggara</i><br><b>Ardian Setio Utomo , Yolanda Presiana Desi , Sintar Nababan , Widhihatmini Widhihatmini</b>                                       |
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| <i>The Influence of the Quality of Information on the @taulebih.id Instagram Account on Increasing Followers' Reproductive Health Knowledge</i><br><b>Nahdiana Nahdiana , Andriansyah Andriansyah , Faqiah Zakky</b>                                  |
| <i>The #STYOut Phenomenon on X: Social Network Analysis</i><br><b>Muhammad Arief Rachman , Gema Nusantara Bakry , Catur Nugroho Nugroho</b>                                                                                                           |



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