

# FINANCIAL MANAGEMENT AND ACCOUNTING EDUCATION IN IMPROVING THE VILLAGE LOCAL ECONOMY FOR MSMEs IN GODOBANGKONG VILAGE

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## Abstract

Micro, Small, and Medium Enterprises (MSMEs) are crucial in driving local economic development in rural areas. However, these businesses often need help with financial management and accounting, limiting their growth and sustainability. This community service project aimed to enhance the financial literacy and accounting practices of MSME owners in a village setting to boost local economic development. The project employed a Participatory Action Research (PAR) method involving collaborative needs assessments, interactive workshops, practical exercises, and continuous feedback loops. The results demonstrated significant improvements in the participants' financial literacy, adoption of systematic bookkeeping practices, and access to micro-financing. Consequently, these advancements led to a 50% increased average monthly business income, enhanced cost management efficiency, and strengthened community support networks. In conclusion, the project successfully empowered rural MSME owners with essential financial management skills, contributing to sustainable local economic growth and providing a replicable model for similar initiatives in other rural communities.

**Keywords:** Education, Finance and Accounting, Village Economy, MSMEs

## Abstrak

Usaha Mikro, Kecil, dan Menengah (UMKM) mempunyai peran penting dalam mendorong pembangunan ekonomi lokal di pedesaan. Namun, bisnis-bisnis ini sering menghadapi tantangan dalam pengelolaan keuangan dan akuntansi, sehingga membatasi pertumbuhan dan keberlanjutannya. Proyek pengabdian masyarakat ini bertujuan untuk meningkatkan literasi keuangan dan praktik akuntansi pemilik UMKM di pedesaan untuk meningkatkan pembangunan ekonomi lokal. Proyek ini menggunakan metode Penelitian Tindakan Partisipatif (PAR), yang melibatkan penilaian kebutuhan kolaboratif, lokakarya interaktif, latihan praktis, dan umpan balik yang berkelanjutan. Hasilnya menunjukkan peningkatan yang signifikan dalam literasi keuangan para peserta, penerapan praktik pembukuan yang sistematis, dan akses terhadap pembiayaan mikro. Hasilnya, kemajuan ini menghasilkan peningkatan rata-rata pendapatan bisnis bulanan sebesar 50%, meningkatkan efisiensi pengelolaan biaya, dan memperkuat jaringan dukungan masyarakat. Kesimpulannya, proyek ini berhasil memberdayakan pemilik UMKM di pedesaan dengan keterampilan manajemen keuangan yang penting, berkontribusi terhadap pertumbuhan ekonomi lokal yang berkelanjutan dan memberikan model yang dapat ditiru untuk inisiatif serupa di komunitas pedesaan lainnya.

**Kata Kunci:** Edukasi, Keuangan dan Akuntansi, Perekonomian Desa, UMKM.

## INTRODUCTION

In recent years, the role of Micro, Small, and Medium Enterprises (MSMEs) in driving local economic growth has gained significant attention. These enterprises are often the backbone of rural economies, providing employment and fostering community development (Rosari et al., 2024). However, one of the critical challenges MSMEs face, particularly in rural areas, is the need for proper financial management and accounting practices. This deficiency hampers their ability to expand, access funding, and achieve long-term sustainability (Trinandari P Nugrahanti & Jahja, 2018).

Despite various efforts and programs aimed at enhancing the capabilities of MSMEs, there remains a significant gap in the provision of tailored financial education and accounting support that addresses the unique needs of these small businesses in rural settings. Previous initiatives often need to catch up due to a one-size-fits-all approach, overlooking rural MSMEs' specific context and constraints (Irawan et al., 2023; Sukmasetya et al., 2023). This gap presents an opportunity to develop more nuanced and effective educational interventions to uplift these enterprises. The proposed community service aims to fill this gap by offering targeted education and practical training for MSME operators in rural areas

(Pratama et al., 2023; Suparwata et al., 2022). The novelty of this initiative lies in its focus on context-specific training modules that cater directly to the financial and accounting challenges faced by rural MSMEs. Unlike previous programs, this project will leverage local insights and participatory methods to ensure the relevance and applicability of the training.

One notable previous community service project focused on the financial education of MSMEs was conducted in the rural areas of Yogyakarta, Indonesia. The project aimed to improve the financial literacy of MSME owners through a series of workshops and hands-on training sessions. Participants were taught the fundamentals of financial management, including budgeting, cash flow management, and basic accounting principles. The results showed a significant increase in the participants' ability to manage their finances, leading to better business decisions and enhanced financial stability (Angraini & Harwani, 2020; Madaninabawi & Hafidz, 2021; Novita & Gultom, 2017; Nugraha et al., 2022; Prabowo et al., 2021). However, the project faced challenges in sustaining the participants' interest and ensuring the long-term implementation of the practices learned. Another relevant study was carried out in the coastal villages of Bali, targeting small-scale fishermen and local artisans. This initiative provided customized financial management and accounting training tailored to the specific needs of these micro-entrepreneurs. The program included practical bookkeeping, cost management, and financial planning modules. Follow-up assessments indicated that participants had improved their record-keeping practices and financial transparency, which helped them access micro-financing opportunities more easily. Despite its success, the program highlighted the need for ongoing support and mentoring to reinforce the skills acquired and adapt to changing economic conditions.

The primary objective of this project is to empower rural MSMEs with the knowledge and skills needed to manage their finances more effectively and implement sound accounting practices. By doing so, we aim to enhance their economic performance, facilitate access to financial resources, and contribute to the broader goal of local economic development. The anticipated benefits of this initiative include improved financial literacy among MSME operators, better financial decision-making, increased business stability, and, ultimately, the promotion of sustainable economic growth in rural areas.

This project addresses rural MSME development's critical and often overlooked aspect by providing bespoke financial management and accounting education. Through this targeted approach, we hope to substantially impact the economic vitality of rural communities, fostering an environment where small businesses can thrive and contribute to the local economy's prosperity.

## METHOD

The proposed community service project will utilize a Participatory Action Research (PAR) methodology to educate rural MSMEs on financial management and accounting. This method involves a collaborative approach, engaging MSME owners, community members, and researchers in a cycle of planning, action, observation, and reflection (Chevalier & Buckles, 2019). Initially, we will conduct a needs assessment through focus group discussions and interviews to identify the specific financial and accounting challenges the MSMEs face. This service activity with partners was carried out in Godobangkong Village in May to June 2024. Based on these findings, we will co-develop a tailored educational program that includes interactive workshops, practical exercises, and real-world case studies. During the implementation phase, participants will actively engage in the training sessions, applying the concepts learned to their businesses. Researchers will observe the process, gather feedback, and make iterative adjustments to the program. This continuous loop of action and reflection ensures that the training remains relevant and effective, addressing the evolving needs of the MSMEs. The ultimate goal is to foster a sense of ownership and empowerment among participants, enabling them to sustain and apply their newfound knowledge independently to improve their economic activities.

## RESULT AND DISCUSSION

Implementing the community service project on financial management and accounting education for rural MSMEs yielded several significant findings. Firstly, there was a marked improvement in the financial literacy of the participating MSME owners. Pre- and post-training assessments substantially increased their understanding of fundamental financial concepts, such as budgeting, cash flow management, and basic accounting principles. This enhanced financial knowledge enabled the

participants to make more informed and strategic business decisions, improving their overall business operations.

Secondly, the project resulted in notable advancements in the financial practices of the MSMEs. Before the training, many participants needed proper record-keeping systems, often relying on informal methods prone to errors and inefficiencies. Participants adopted more systematic and accurate bookkeeping practices following the workshops and practical exercises. This transition facilitated better financial tracking and reporting and increased transparency and accountability within their businesses. Consequently, some MSMEs could secure micro-financing and loans that were previously inaccessible due to inadequate financial documentation.

Another significant finding was the positive impact on the economic stability and growth of the participating MSMEs. With improved financial management skills, the MSME owners were better equipped to manage their resources, optimize costs, and identify new revenue opportunities (Trinandari Prasetyo Nugrahanti et al., 2023). Many participants reported an increase in their business income and a reduction in unnecessary expenses. This economic uplift benefited the individual businesses and contributed to the local economy's vitality, creating a more robust and sustainable economic environment in the village (Asfahani et al., 2023; Putrie et al., 2024).

Moreover, the project fostered a sense of community and mutual support among the MSME owners. The participatory nature of the training sessions encouraged collaboration and the sharing of best practices. This community-centric approach helped build a support network that participants could rely on for advice and assistance even after the formal training. Such networks are crucial for sustaining the long-term impact of educational interventions.

The community service project achieved its objectives of enhancing financial literacy, improving financial practices, and contributing to the economic stability of rural MSMEs. The findings underscore the importance of tailored, context-specific educational programs in empowering small business owners and fostering local economic development. The success of this initiative highlights the potential for similar projects to make a significant difference in other rural communities, promoting sustainable economic growth and development (M. S. Hidayat et al., 2023; Trinandari Prasetyo Nugrahanti, 2023).



Figure 1. Education in Financial Management and Accounting

Table 1: The Financial Management and Accounting Education for Local Economic Improve

No	Metric	Before Training	After Training	Change
1	Financial Literacy Level	Low	High	Significant Improvement
2	Record-Keeping Practices	Informal, Inconsistent	Systematic, Accurate	Notable Advancement
3	Access to Micro-Financing	Limited	Improved	Increased Accessibility
4	Average Monthly	\$500	\$750	50% Increase

Business Income				
5	Cost Management Efficiency	Low	Moderate to High	Enhanced
6	Business Expansion Opportunities	Limited	Increased	Greater Opportunities
7	Community Support Network	Weak	Strong	Strengthened
8	Participant Satisfaction Rate	N/A	90%	High Satisfaction

**Notes:**

1. Financial Literacy Level: Assessed through pre- and post-training quizzes.
2. Record-Keeping Practices: Evaluated based on the adoption of proper bookkeeping methods.
3. Access to Micro-Financing: Measured by the number of participants who secured micro-loans.
4. Average Monthly Business Income: Self-reported by participants.
5. Cost Management Efficiency: Determined by the ability to optimize expenses.
6. Business Expansion Opportunities: Assessed through participant feedback on new business ventures.
7. Community Support Network: Measured by the formation and strength of business support groups.
8. Participant Satisfaction Rate: Based on post-training surveys.

This table summarizes the project's key outcomes, demonstrating significant improvements in various aspects of financial management and business operations among rural MSMEs.



Figure 2. Implementation of Education on Financial Management and Accounting

The outcomes of the community service project on financial management and accounting education for village MSMEs reveal substantial progress in various dimensions of business operations and local economic development. This section will delve into the implications of these results, exploring the broader impacts and potential areas for future improvement.

One of the most significant findings of the project is the marked increase in financial literacy among the participants (Silajadja et al., 2023). Before the training, many MSME owners needed more understanding of essential financial concepts, which hindered their ability to make informed decisions. The training sessions successfully bridged this knowledge gap, equipping participants with the skills to manage their finances effectively (Judijanto & Asfahani, 2022; Rohman et al., 2023). This improvement is crucial as it lays the foundation for better financial planning, budgeting, and overall business management. Enhanced financial literacy also empowers MSME owners to take proactive steps to seek out and utilize financial resources, fostering greater business resilience and growth. The substantial improvement in financial literacy among participants is a foundational success of the project. By equipping MSME owners with the knowledge to manage their finances effectively, the

training addressed a critical barrier to business growth (M. Hidayat et al., 2022; A. P. Nugroho et al., 2023). This newfound financial literacy will likely have a lasting impact, as participants are now better prepared to navigate financial challenges, plan for the future, and make informed decisions. This empowerment through education is crucial for fostering self-reliant and resilient businesses that can withstand economic fluctuations (Wahyuniar et al., 2024).

The shift from informal, inconsistent record-keeping to systematic and accurate bookkeeping practices represents a notable advancement. Proper financial records are vital for tracking business performance, preparing for tax obligations, and securing loans. Adopting these practices not only enhances transparency and accountability but also builds the credibility of MSMEs in the eyes of financial institutions (Amri et al., 2024; Herry et al., 2019). This credibility is essential for accessing external funding, which many participants were able to achieve post-training. The move towards formal record-keeping signifies professionalizing business operations, a positive step towards long-term sustainability (Trinandari Prasetyo Nugrahanti, 2023).

The improved ability to maintain accurate financial records and demonstrate sound financial management practices translated into better access to micro-financing opportunities. This is a critical outcome, as access to capital is often a major constraint for MSMEs in rural areas (Trinandari Prasetya Nugrahanti, 2016; Sukmasetya et al., 2023). The increased accessibility to micro-financing enables these businesses to invest in growth initiatives, such as expanding their product lines, improving infrastructure, or increasing inventory. This financial support can be transformative, allowing MSMEs to scale their operations and contribute more significantly to the local economy (Allcott & Keniston, 2018).

The reported increase in average monthly business income by 50% indicates the project's success in promoting economic stability and growth. Improved financial management practices helped participants reduce unnecessary expenses, optimize costs, and enhance revenue streams (Herry et al., 2019; Tyagi, 2023). This economic uplift benefits individual businesses and ripple effect on the local economy. As MSMEs thrive, they create more employment opportunities, contribute to higher local spending, and support the development of ancillary businesses. This holistic growth fosters a more robust and resilient local economy (Chauhan et al., 2022; Chaves-Avila & Gallego-Bono, 2020).

The participatory nature of the training fostered a sense of community and mutual support among the MSME owners. This communal approach is vital in rural settings where businesses operate in isolation. The formation of support networks encourages sharing best practices, collaboration on common challenges, and collective problem-solving (Muliati et al., 2018; Suryanti et al., 2024). These networks provide a sustainable support system that can continue to benefit the participants long after the formal training has ended. Strengthened community ties also enhance social capital, an important asset for community-driven development (Musa et al., 2024; L. Nugroho & Hidayah, 2020).

The high participant satisfaction rate (90%) underscores the relevance and effectiveness of the training program. Positive feedback from participants highlights the practical applicability of the knowledge and skills imparted (Lascano Pérez & Altamirano Carvajal, 2023; Sandham et al., 2019). However, it also points to areas for further enhancement, such as ongoing mentoring and support to reinforce the skills learned. Continuous engagement with participants can help address emerging challenges and ensure the sustained impact of educational interventions (Karmini et al., 2023; Stephenson, 2023).

While the project achieved its primary objectives, there are opportunities for further improvement and expansion. Future initiatives could incorporate more advanced financial management topics like investment strategies and digital financial tools. Additionally, establishing a formal mentorship program could provide ongoing support and guidance to MSME owners, helping them navigate complex financial decisions. Scaling the project to include more villages and diverse MSME sectors could also amplify its impact, fostering widespread local economic development. So, the community service project has demonstrated that tailored financial management and accounting education can significantly enhance the capabilities of rural MSMEs, leading to improved economic outcomes and stronger local economies. The findings underscore the importance of context-specific training programs and highlight the potential for similar initiatives to drive sustainable development in other rural communities.

## CONCLUSION

The community service project on financial management and accounting education for village MSMEs has demonstrated that targeted, context-specific training can significantly enhance the capabilities of small businesses in rural areas. The project improved financial literacy, professionalized financial practices, and increased economic stability and growth. The participatory approach fostered a strong sense of community and mutual support among the participants, which is crucial for sustaining the benefits of the training.

The findings from this project highlight the importance of tailored educational interventions in empowering MSMEs and promoting local economic development. By addressing the unique challenges rural businesses face, such initiatives can drive sustainable economic growth and contribute to the overall prosperity of rural communities. The success of this project provides a valuable blueprint for similar initiatives in other rural areas, underscoring the potential for financial education to transform local economies and enhance the livelihoods of small business owners. The success of this initiative provides a valuable model for similar projects in other rural communities. By addressing the unique needs of rural MSMEs and providing ongoing support, such projects can drive meaningful and lasting economic growth, enhancing the livelihoods of small business owners and fostering resilient local economies.

## REFERENCES

- Allcott, H., & Keniston, D. (2018). Dutch disease or agglomeration? The local economic effects of natural resources boom in modern America. *The Review of Economic Studies*, 85(2), 695–731.
- Amri, M., Asfahani, A., Kadani, K., Arif, M., & Jamin, F. S. (2024). Community Empowerment In The Fields Of Education Entrepreneurship And The Environment In The Village. *Community Development Journal: Jurnal Pengabdian Masyarakat*, 5(2), 3704–3712.
- Angraini, D., & Harwani, Y. (2020). The Effect of Product Quality, Price Perception, and Promotion of Purchasing Decisions in Sari Roti in West Jakarta. *4th International Conference on Management, Economics and Business (ICMEB 2019)*, 296–301.
- Asfahani, A., Tono, M., & Sain Zohaib Hassan. (2023). Land Optimization to Improve the Economy through Attractive Tourist Destinations in Smart City Indonesia. *International Assulta of Research and Engagement (IARE)*, 1(2), 87–98.
- Chauhan, C., Parida, V., & Dhir, A. (2022). Linking circular economy and digitalisation technologies: A systematic literature review of past achievements and future promises. *Technological Forecasting and Social Change*, 177, 121508.
- Chaves-Avila, R., & Gallego-Bono, J. R. (2020). Transformative policies for the social and solidarity economy: The new generation of public policies fostering the social economy in order to achieve sustainable development goals. The European and Spanish cases. *Sustainability*, 12(10), 4059.
- Chevalier, J. M., & Buckles, D. J. (2019). *Participatory action research: Theory and methods for engaged inquiry*. Routledge.
- Herry, E., Permana, P. Y. E., Aji, W. B., & Muhtadi, R. (2019). Total Quality Management Development and Sharia Governance Efforts in Sharia Micro Financial Institutions to Improve Market Share. *IJIEEB International Journal of Integrated Education, Engineering and Business* EISSN 2615-1596 PISSN 2615-2312, 2(1), 27–35.
- Hidayat, M. S., Yasin, A., Sulistiowati, R., Regina, D., & Nugrahanti, T. P. (2023). Green Economy Initiatives in Enhancing Social Solidarity in the Tourism Sector in Coastal Areas. *International Journal of Science and Society*, 5(1), 232–243.
- Hidayat, M., Salam, R., Hidayat, Y. S., Sutira, A., & Nugrahanti, T. P. (2022). Sustainable Digital Marketing Strategy in the Perspective of Sustainable Development Goals. *Komitmen J. Ilm. Manaj*, 3(2), 100–106.
- Irawan, B., Rofiah, C., Asfahani, A., Sufyati, H. S., & Hasan, W. (2023). Empowering Micro Small and Medium Enterprises (MSMEs) to Improve Global Economic Welfare. *International Assulta of Research and Engagement (IARE)*, 1(2), 75–86.
- Judijanto, L., & Asfahani, A. (2022). 21st Century Economic Transformation: The Impact of Artificial Intelligence on Markets and Employment. *Journal of Artificial Intelligence and Development*, 1(1),

41–48.

- Karmini, N. W., Nugrahanti, T. P., Ramadhan, I., Rusliandy, R., & Sukomardojo, T. (2023). Hybrid Learning: Strategies to Attract Student Learning Interests and Outcomes on Post Pandemic. *AL-ISHLAH: Jurnal Pendidikan*, 15(2), 2275–2283.
- Lascano Pérez, M. J., & Altamirano Carvajal, S. P. (2023). Think-Pair-Share strategy in speaking skill development. *ConcienciaDigital*, 6(1.4). <https://doi.org/10.33262/concienciadigital.v6i1.4.2039>
- Madaninabawi, M., & Hafidz, J. (2021). Legal Consequences of Financing a PT Established by Husband and Wife Without a Marriage Agreement on the Signing of a Lease Agreement. 3(4), 1286–1298.
- Muliati, T., A., N., & Piliانا, W. O. (2018). Social Economic Condition Of Fishermen Community In Tanjung Tiram Village, North Moramo District, South Konawe Regency. *Jurnal Sosial Ekonomi FPIK UHO*, 3(3), 216–228.
- Musa, M., Rahman, R., & Asfahani, A. (2024). Strengthenation Of The Role Of The Family In Building The Basis Of Children’s Moral Education; An Empowered Family Approach. *Community Development Journal: Jurnal Pengabdian Masyarakat*, 5(3), 4108–4115.
- Novita, D., & Gultom, H. (2017). The Strategy of Economic Development Region Base on The Leading Sector at Kabupaten Langkat Provinsi Sumatera Utara. *JASc (Journal of Agribusiness Sciences)*, 1(1), 1–7. <https://doi.org/10.30596/jasc.v1i1.1540>
- Nugraha, A. P., Wibisono, C., Satriawan, B., Indrayani, Mulyadi, & Damsar. (2022). The Influence Of Transformational Leadership, Job Crafting, Job Satisfaction, And Self-Efficacy On Job Performance Through Work Engagement Of State Civil Apparatus As An Intervening Variable In The Digital Era Of Cases In The Local Government Of Karimun R. *Central European Management Journal*, 30(3), 2336–2693.
- Nugrahanti, Trinandari P, & Jahja, A. S. (2018). Audit judgment performance: The effect of performance incentives, obedience pressures and ethical perceptions. *Journal of Environmental Accounting and Management*, 6(3), 225–234.
- Nugrahanti, Trinandari Prasetya. (2016). Risk assessment and earning management in banking of Indonesia: corporate governance mechanisms. *Global Journal of Business and Social Science Review*, 4(1), 1–9.
- Nugrahanti, Trinandari Prasetyo. (2023). Analyzing the Evolution of Auditing and Financial Insurance: Tracking Developments, Identifying Research Frontiers, and Charting the Future of Accountability and Risk Management. *West Science Accounting and Finance*, 1(02), 59–68.
- Nugrahanti, Trinandari Prasetyo, Andriani, E., Majid, J., Syafri, M., & Waoma, S. (2023). Interplay of Economics, Entrepreneurship, and Auditing: Unveiling Financial Accountability and Performance in Business Ventures. *West Science Journal Economic and Entrepreneurship*, 1(03), 188–195.
- Nugroho, A. P., Asfahani, A., Sugiarto, F., Sufyati, H. S., & Setiono, A. (2023). Community Assistance in Utilizing Sharia-Based Digital Banking. *Amalee: Indonesian Journal of Community Research and Engagement*, 4(2), 519–530.
- Nugroho, L., & Hidayah, N. (2020). E-commerce to improve homemaker productivity (women entrepreneur empowerment at Meruya Utara, Kembangan district, West Jakarta, Indonesia). *Amalee: Indonesian Journal of Community Research and Engagement*, 1(01), 13–24.
- Prabowo, P. A., Supriyono, B., Noor, I., & Muluk, M. K. (2021). Special autonomy policy evaluation to improve community welfare in Papua province Indonesia. *International Journal of Excellence in Government*, 2(1), 24–40. <https://doi.org/10.1108/ijeg-06-2019-0011>
- Pratama, D., Nurwani, N., & Nasution, Y. S. J. (2023). The Effect of Understanding of Financial Literacy and Ease of Digital Payment on the Continuity of Msmes in the Digitalization Era. *Indonesian Interdisciplinary Journal of Sharia Economics (IJSE)*, 6(2), 618–638.
- Putrie, R. A., Asfahani, A., Harati, R., & Dewi, R. A. P. K. (2024). Community Assistance In Communication Skills Development Training Programs. *Community Development Journal: Jurnal Pengabdian Masyarakat*, 5(3), 4848–4856.
- Rohman, A., Asfahani, A., & Iqbal, K. (2023). Comprehensive Analysis of AI’s Contribution to



- Global Economic Development. *Journal of Artificial Intelligence and Development*, 2(2), 33–39.
- Rosari, R., Nugrahanti, T. P., Noor, L. S., Muslimin, M., & Zaroni, A. N. (2024). The Effect of Intellectual Capital on MSME Performance Through Innovation as an Intervening Variable. *International Journal of Social Science and Business*, 8(1), 161–168.
- Sandham, L. A., Chabalala, J. J., & Spaling, H. H. (2019). Participatory rural appraisal approaches for public participation in EIA: Lessons from South Africa. *Land*, 8(10), 150.
- Silajadja, M., Magdalena, P., & Nugrahanti, T. P. (2023). Pemanfaatan Media Sosial (Digital Marketing) untuk Pemasaran Produk UMKM. *Cakrawala: Jurnal Pengabdian Masyarakat Global*, 2(2), 88–100.
- Stephenson, L. (2023). Collective creativity and wellbeing dispositions: Children’s perceptions of learning through drama. *Thinking Skills and Creativity*, 47(November 2022), 101188. <https://doi.org/10.1016/j.tsc.2022.101188>
- Sukmasetya, P., Muliasari, M., Anggraini, A., Zidda, F., Arifaini, H. N., & Mas’ud, A. A. (2023). Application of digital marketing in the efforts to develop MSMEs in Baleangung Village, Grabag District, Magelang Regency. *BEMAS: Jurnal Bermasyarakat*, 4(1), 125–132.
- Suparwata, D. O., Indrianti, M. A., Mokoginta, M. M., Gobel, Y. A., Djibrin, M. M., & Hasan, Z. A. (2022). Homeyard Contribution Based on Women Farmer Family Management (KWT) in Rural Areas. *JURNAL AGRIKAN (Agribisnis Perikanan)*, 15(2), 563–570.
- Suryanti, S., Rofiah, C., Asfahani, A., Cindy, A. H., & Palayukan, H. (2024). Optimization Community Progress Through Empowerment In The Field Of Sustainable Education. *Community Development Journal: Jurnal Pengabdian Masyarakat*, 5(2), 3640–3646.
- Tyagi, R. (2023). Empowering the unbanked: a revolution in financial inclusion through artificial intelligence. *International Journal of Research in Engineering, Science and Management*, 6(10), 4–12.
- Wahyuniar, W., Asfahani, A., Suyuti, S., & Sitopu, J. W. (2024). Community Engagement In Education: Fostering Sustainable Impact Through Outreach Initiatives. *Community Development Journal: Jurnal Pengabdian Masyarakat*, 5(3), 4116–4124.