Prof. Dr. Meilita Tryana Sembiring, S.T., M.T.

Lecturer of Undergraduate Program in Industrial Engineering Study Program
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Universitas Sumatera Utara

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ft.usu.ac.id/en/lecturer/meilita-tryana-sembiring

Prof. Dr. Ir. Meilita Tryana Sembiring, S.T., M.T., was born in Medan on May 3, 1970, and works as a lecturer in the Department of Industrial Engineering and the Master's Program in Management at Universitas Sumatera Utara. She is commonly known as Meilita and specializes in studies related to Industrial Engineering and Management, including Supply Chain Management, Operations Research, Data Mining, Manufacturing Systems, as well as the Design, Maintenance, and Repair of Machinery and Auxiliary Equipment.

Meilita earned her Doctorate from the Bogor Agricultural University in 2015. She has also participated in training for the Higher Education Development Support (HEDS) Project in Indonesia at Toyohashi University of Technology in Nagoya, Japan. Her primary research interest is in Supply Chain Management (SCM), with one of her studies focusing on the "Business Model of the Palm Oil-Based Biodiesel Supply Chain." In this study, she developed models and applied technology to address issues within the supply chain.

As an innovator, Meilita has implemented her expertise by creating applications that facilitate online learning activities. Additionally, she is involved in developing technology aimed at helping the community with easier methods for drying clothes.

Meilita has been recognized with the Satyalancana Karya Satya XX Year 2022 award from the President of the Republic of Indonesia. Currently, she serves as the Head of the Master's Program in Management and is actively involved in international organizations such as IEOM, as well as serving as the Chair of the Industrial Engineering Cooperation Agency (BKSTI) for the North Sumatra-Aceh Region.

Publications

2026
Prosiding seminar nasional

Design of Potential Enchancement of Oil Palm Production Through BSFTBC Monitoring Program (Building Soil for The Better Crop)

RULIANDA PURNOMO WIBOWO , MEILITA TRYANA SEMBIRING

2026
Prosiding seminar nasional

Design of Potential Enchancement of Oil Palm Production Through BSFTBC Monitoring Program (Building Soil for The Better Crop)

RULIANDA PURNOMO WIBOWO , MEILITA TRYANA SEMBIRING

2026
Prosiding seminar nasional

Design of Plantation and Palm Oil Mill Monitoring System to Improve Palm Oil Production at PTPN IV

RULIANDA PURNOMO WIBOWO , MEILITA TRYANA SEMBIRING

2026
Jurnal internasional

Design and Build a Real-Time Based 3 Kg LPG Distribution Information System Using the Laravel Framework at PT. Tasya Gasindo

MEILITA TRYANA SEMBIRING , JULIZA HIDAYATI , YASMIN NELYANDA PULUNGAN

2025
Jurnal internasional bereputasi

AI-Driven Metaheuristic Optimization of Facility Layouts for Safety, Sustainability, and Adaptability in Smart Manufacturing.

MEILITA TRYANA SEMBIRING

2025
Jurnal internasional bereputasi

AI-Driven Metaheuristic Optimization of Facility Layouts for Safety, Sustainability, and Adaptability in Smart Manufacturing

IR. UKURTA TARIGAN, MT , SUKARIA SINULINGGA , SUTARMAN , MEILITA TRYANA SEMBIRING

2025
Jurnal nasional terakreditasi

THE EFFECT OF JOB SATISFACTION ON EMPLOYEE PERFORMANCE THROUGH ORGANIZATIONAL CITIZENSHIP BEHAVIOR: A STUDY AT PERUMDA TIRTANADI HEAD OFFICE OF NORTH SUMATRA

MEILITA TRYANA SEMBIRING , PRIHATIN LUMBANRAJA , NIA LUTHFIANA MARINA

2025
Jurnal nasional

Strategi Pengembangan Ekosistem Keuangan (Close Payment) Cluster Bisnis Pertanian Jagung pada BRI KCP Tiga Binanga

MEILITA TRYANA SEMBIRING , SUGIHARTO P , JOEANDA

2025
Jurnal nasional

Strategy to Increase the Yield of Fresh Fruit Bunch (FFB) Harvesting Process with Lean Agriculture Method at PTPN IV Palmco Regional II Marjandi Estate

MEILITA TRYANA SEMBIRING , YENI ABSAH , M. JULYANDA

2025
Jurnal nasional

Analysis of Co-Working Space Business Strategy with SWOT Method to Increase Visitors and Market Expansion: Case Study of ICO Space Medan

MEILITA TRYANA SEMBIRING , ISKANDARINI , POPPY YOSEPHINE SUKATENDEL

2025
Jurnal nasional

Prima Tourism Education Development Strategy Selemak Village

RULIANDA PURNOMO WIBOWO , MEILITA TRYANA SEMBIRING , QAEDINA TIO ATHIRA

2025
Prosiding seminar internasional

Optimization of Delivery Allocation for Enhanced Fleet Utilization and Trip Minimization: A Case Study from an Indonesian Manufacturing Company

M ZAKY HADI , MUHAMMAD RIEZKY ANINDHITYA LAKSMANA , MEILITA TRYANA SEMBIRING , NOVIKA ZUYA

2025
Prosiding seminar internasional

Business Model Canvas (BMC) for Drying Post-Harvest Coffee Beans in Java and Sumatra with Solar Dryer Dome and Artificial Intelligence Technology

M ZAKY HADI , MUHAMMAD RIEZKY ANINDHITYA LAKSMANA , MEILITA TRYANA SEMBIRING , NOVIKA ZUYA

2025
Jurnal nasional terakreditasi

STRATEGY TO INCREASE ANNUAL PREMIUM EQUIVALENT (APE) FROM BANCASSURANCE PRODUCTS AT BCA REGIONAL OFFICE V MEDAN

MEILITA TRYANA SEMBIRING

2025
Jurnal nasional terakreditasi

OPTIMIZATION OF TEACHER QUALITY CONTROL AT BAGAN BATU DEVELOPMENT COLLEGE FOUNDATION WITH E-MONEVA

MEILITA TRYANA SEMBIRING

2024
Artikel ilmiah

Strategi Peningkatan Current Account (Rekening Giro) PT Bank Central Asia TBK KCU Medan

MEILITA TRYANA SEMBIRING

2024
Jurnal nasional terakreditasi

FACTORS INFLUENCING THE MATURITY LEVEL OF ELECTRONIC-BASED GOVERNMENT SYSTEM MANAGEMENT DOMAIN IMPLEMENTATION

MEILITA TRYANA SEMBIRING

2024
Jurnal nasional terakreditasi

ANALISIS KUALITAS LAYANAN MENGGUNAKAN SERVQUAL METODE (STUDI KASUS PENGINAPAN GREEN VILLAGE RESIDENCE MEDAN)

MEILITA TRYANA SEMBIRING

2024
Jurnal nasional terakreditasi

Business Process Improvement Design for Academic Administration in Supporting the Achievement of Timely Graduates in the Master of Management Study Program at the University of North Sumatra

MEILITA TRYANA SEMBIRING

2024
Jurnal nasional terakreditasi

Analisis Strategi Pemasaran Pada Coffee Shop (Studi Kasus Pada Misi Kopi Kota Tebing Tinggi)

MEILITA TRYANA SEMBIRING

2024
Jurnal nasional terakreditasi

Analisis Perbaikan Proses Hauling Material Timbunan dari Quarry ke Lokasi Proyek Konstruksi

MEILITA TRYANA SEMBIRING

2024
Jurnal internasional bereputasi

DESIGNING AN ACTIVITY CONTROL MODEL FOR FOSTERING COLLABORATION IN ORGANIZATIONS USING THE COSO FRAMEWORK

MEILITA TRYANA SEMBIRING

2024
Jurnal nasional terakreditasi

STRATEGIES AND IMPROVEMENT PRIORITIES AGAINST CONSTRAINTS IMPLEMENTATION OF ROUNDTABLE ON SUSTAINABLE PALM OIL (RSPO) AT PT XYZ PKS C

MEILITA TRYANA SEMBIRING

2024
Jurnal nasional terakreditasi

Strategi Bisnis dalam Menghadapi Persaingan Data Center Pasca Pandemi di Indonesia (Studi Kasus: PT. XYZ Medan)

MEILITA TRYANA SEMBIRING , RULIANDA PURNOMO WIBOWO

2024
Jurnal nasional terakreditasi

Evaluation of Container Yard Locations Using Discrete Simulation Method

MEILITA TRYANA SEMBIRING , SUKARIA SINULINGGA

2023
Prosiding seminar nasional

E-Marketing Strategies on Insurance Product Sales Using Soar Analysis

MEILITA TRYANA SEMBIRING

2023
Prosiding seminar internasional

Implementation of Total Quality Management (TQM) at PT XYZ's Soap Bar Packing Line to Fulfill Unilever's Demand by Using SWOT Analysis and IFAS

EFAS Matrix

MEILITA TRYANA SEMBIRING

2023
Prosiding seminar nasional

Analyze the Effect of Motivation, Self-Efficacy, and Reward on Improving the Employees’ Performance at Pt. Trakindo Utama Medan Branch

MEILITA TRYANA SEMBIRING

2023
Jurnal internasional

The Effect of Education and Training, as Well as Self-efficacy on Improving the Performance of Civil Servants in Civilized Disaster Management Countries

YENI ABSAH , Ocvita Ellianora Harahap , MEILITA TRYANA SEMBIRING

2023
Prosiding seminar nasional

The Relationship Between Certification, Motivation, and Teacher’s Performance at SMK Swasta Harapan Stabat

MEILITA TRYANA SEMBIRING

2023
Prosiding seminar nasional

The Influence of Employee Discipline and Competency on Employee Performance at PT. Prima Indonesia Logistik in Belawan City

MEILITA TRYANA SEMBIRING

2023
Prosiding seminar nasional

The Influence of Work Environment and Reward Programs on Turnover Intentions Through Work Loyalty at PT. Metallic Bara Synergy, Jambi

MEILITA TRYANA SEMBIRING

2023
Prosiding seminar nasional

The Effect of Leadership, Motivation, and Compensation on Employee Turnover Intention with Job Satisfaction as an Intervening Variable at Pt Bpr Npb 22 Binjai

MEILITA TRYANA SEMBIRING , PRIHATIN LUMBANRAJA

2023
Prosiding seminar nasional

The Relationship Between Certification, Motivation, and Teacher’s Performance at SMK Swasta Harapan Stabat

MEILITA TRYANA SEMBIRING

2023
Prosiding seminar nasional

The Effect of Self-Efficacy and Readiness for Change on Employee Performance with Motivation as Intervening Variable (Study on Frontliner Employees at State-Owned EnterpriseÂ ...

MEILITA TRYANA SEMBIRING

2023
Jurnal nasional terakreditasi

Workload Analysis of Employee Needs at PT. Jamkrindo Medan Branch Office

MEILITA TRYANA SEMBIRING

2023
Prosiding seminar nasional

The Effect of Self-Efficacy and Readiness for Change on Employee Performance with Motivation as Intervening Variable (Study on Frontliner Employees at State-Owned EnterpriseÂ ...

MEILITA TRYANA SEMBIRING

2023
Prosiding seminar nasional

Analyze the Effect of Motivation, Self-Efficacy, and Reward on Improving the Employees’ Performance at Pt. Trakindo Utama Medan Branch

MEILITA TRYANA SEMBIRING , PRIHATIN LUMBANRAJA

2023
Prosiding seminar nasional

Workload Analysis in Determining the Number of Employees of the Engineer Division and Development Division at Belawan Container Service Company

MEILITA TRYANA SEMBIRING

2023
Jurnal internasional bereputasi

Analysis of Company Organizational Support for Millennial Employee Loyalty through Organizational Culture Mediation

ISKANDARINI , MEILITA TRYANA SEMBIRING

2023
Jurnal nasional terakreditasi

EKONOMI SIRKULAR PADA MANAJEMEN RANTAI PASOK AGROINDUSTRI: KONSEPTUAL DAN RANCANGAN IMPLEMENTASI.

MEILITA TRYANA SEMBIRING

2023
Jurnal nasional terakreditasi

Ekonomi Sirkular pada Manajemen Rantai Pasok Agroindustri: Konseptual dan Rancangan Implementasi

YUSRIANA , MEILITA TRYANA SEMBIRING

2023
Jurnal nasional terakreditasi

STRATEGY FOR INCREASING THE FUNDRAISING OF CURRENT ACCOUNT PRODUCT AT PT BANK XYZ KCP A MEDAN

MEILITA TRYANA SEMBIRING

2023
Jurnal nasional terakreditasi

FRAMING OF THE CERTIFICATION Of ROUNDATABLE ON SUSTAINABLE PALM OIL (RSOP) FARMER'S ASSISTANCE PROGRAM STRATEGY IN SOUTH TAPANULI WITH ASSET-BASED COMMUNITY DEVELOPMENTÂ …

MEILITA TRYANA SEMBIRING

2023
Jurnal internasional

EVALUATION OF THE USE OF GOVERNMENT CREDIT CARDS AS A MEANS OF PAYMENT FOR STATE EXPENDITURES TRANSACTIONS AT THE BPK REPRESENTATIVE FOR NORTH SUMATRA PROVINCE

MEILITA TRYANA SEMBIRING , SILVIA FEBRINA LUBIS, S.E , RULIANDA PURNOMO WIBOWO

2023
Jurnal nasional terakreditasi

UTILIZING SCIENCE DATA TO INCREASING THE NUMBER MSME DEBTORS AT PT. BANK CENTRAL ASIA. TBK (CASE STUDY OF PT. BANK CENTRAL ASIA. TBK KCU TEBING TINGGI)

MEILITA TRYANA SEMBIRING

2023
Jurnal nasional

EMPLOYEE PERFORMANCE IMPROVEMENT STRATEGY IN EFFORTS TO IMPROVE CUSTOMER RELATIONS USING HIERARCHY PROCESS ANALYSIS AND CUSTOMER RELATIONSHIP MANAGEMENT METHODS AT PT. MASAJIÂ …

MEILITA TRYANA SEMBIRING

2023

Jurnal nasional terakreditasi

THE INFLUENCE OF TRANSFORMATIONAL LEADERSHIP STYLE AND COMPENSATION ON EMPLOYEE PERFORMANCE DIMEDIATION OF WORK SATISFACTION AT PT. TOR GANDA

MEILITA TRYANA SEMBIRING

2023
Jurnal nasional terakreditasi

EMPLOYEE PERFORMANCE IMPROVEMENT STRATEGY IN EFFORTS TO IMPROVE CUSTOMER RELATIONS USING HIERARCHY PROCESS ANALYSIS AND CUSTOMER RELATIONSHIP MANAGEMENT METHODS AT PT. MASAJIÂ ...

MEILITA TRYANA SEMBIRING , PRIHATIN LUMBANRAJA

2023
Jurnal nasional terakreditasi

EVALUATION OF THE USE OF GOVERNMENT CREDIT CARDS AS A MEANS OF PAYMENT FOR STATE EXPENDITURES TRANSACTIONS AT THE BPK REPRESENTATIVE FOR NORTH SUMATRA PROVINCE

MEILITA TRYANA SEMBIRING , RULIANDA PURNOMO WIBOWO

2023
Prosiding seminar internasional

Promotional Strategies Using Online Media to Increase Sales at PT. X Medan Branch

MEILITA TRYANA SEMBIRING , SUGIHARTO P

2023
Jurnal nasional terakreditasi

Analisis Strategi Pemasaran dengan Pendekatan Generik Porter dan SWOT dalam Membentuk Retensi Pelanggan (Studi Kasus di PT Charoen Pokphand Indonesia, Poultry Integration)

MEILITA TRYANA SEMBIRING , SUKARIA SINULINGGA

2023
Prosiding seminar nasional

Relationship Between Employee Discipline and Working Environment in Improving Employee Performance at CV. Rahmad Syariah Swalayan

MEILITA TRYANA SEMBIRING

2023
Prosiding seminar internasional

E-Marketing Strategies on Insurance Product Sales Using Soar Analysis

MEILITA TRYANA SEMBIRING , ISKANDARINI

2023
Jurnal nasional

Analisis Kualitas Pelayanan (Servqual) dalam Meningkatkan Minat Beli Ulang Pelanggan Kafe “Selasa_Communa”, Kota Medan

MEILITA TRYANA SEMBIRING

2023
Jurnal nasional terakreditasi

Evaluation of Market Operation Policy using System Dynamics

MEILITA TRYANA SEMBIRING

2023
Jurnal nasional terakreditasi

Analisis Kualitas Pelayanan (Servqual) dalam Meningkatkan Minat Beli Ulang Pelanggan Kafe “Selasa_Communa”, Kota Medan

MEILITA TRYANA SEMBIRING , SUKARIA SINULINGGA

2023
Jurnal internasional bereputasi

Product Recommendations Using Market Basket Analysis with FP-Growth and

Clustering Techniques

MEILITA TRYANA SEMBIRING

2023
Jurnal nasional terakreditasi

The Influence of Human Relation and Work Environment on Employee Performance at Industry and Trade Office of North Sumatera Province

MEILITA TRYANA SEMBIRING

2022
Jurnal internasional bereputasi

Electronic-Based Information Flow Model Design As a Basis For Determining The Price of Coffee Beans in Tanah Karo

MEILITA TRYANA SEMBIRING

2022
Prosiding seminar internasional

FOQUS (Focus And Quota Saver) Application for Effective Learning in Online and Digitalized Classroom (A Study Case in SDS Yayasan Pembangun Didikan Islam)

MEILITA TRYANA SEMBIRING

2022
Jurnal nasional terakreditasi

Analisis Permasalahan Menggunakan Cause and Effect Diagram, Fault Tree Analysis dan Afinity Diagram Proses Produksi Stasiun Persiapan

MEILITA TRYANA SEMBIRING

2022
Prosiding seminar nasional

Marketing Mix Strategy Using SWOT Analysis to Increase Market Share in PT Smartfren Telecom Tbk North Sumatera Area

MEILITA TRYANA SEMBIRING , BEBY KARINA FAWZEEA

2022
Prosiding seminar nasional

Designing Key Performance Indicators (KPI) for Teachers to Improve the Performance of SMK Muhammadiyah 20 Panai Hulu, North Sumatra

MEILITA TRYANA SEMBIRING , PRIHATIN LUMBANRAJA

2022
Jurnal nasional

Analysis of Job Satisfaction, Job Stress, and Job Insecurity on Employee Turnover Intention at a Manufacturing Company in the Industrial and Chemical Sector in North Sumatra

MEILITA TRYANA SEMBIRING , PRIHATIN LUMBANRAJA

2022
Jurnal nasional terakreditasi

The Measurement Of Employee Performance With A Human Resource Scorecard Methods: A Study Case in PDAM MEDAN: PERFORMANCE

MEILITA TRYANA SEMBIRING

2022
Jurnal nasional terakreditasi

The Measurement Of Employee Performance With A Human Resource Scorecard Methods: A Study Case in PDAM MEDAN

MEILITA TRYANA SEMBIRING

2022
Jurnal nasional

Penerapan Seven Tools untuk Mengidentifikasi Kadar Limbah Cair (POME) di Perusahaan Kelapa Sawit

MEILITA TRYANA SEMBIRING

2021
Jurnal nasional terakreditasi

Pemodelan Rantai Pasok Fleksibel pada Pemurnian Minyak Sawit: Studi Kasus di PT X

MEILITA TRYANA SEMBIRING

2021
Prosiding seminar nasional

Rice distribution planning using distribution resources planning (DRP) method

MEILITA TRYANA SEMBIRING

2021
Jurnal internasional bereputasi

Analysis of graduation prediction on time based on student academic performance using the NaÃ¯ve Bayes Algorithm with data mining implementation (Case study: Department ofÂ ...

MEILITA TRYANA SEMBIRING

2021
Jurnal internasional bereputasi

Integration of Quality Function Deployment Method with Theory of Inventive Problem Solving in an Effort to Improve Clean Water Quality in Tirtanadi Regional Drinking Water Company Sunggal Medan Branch

HUMALA L NAPITUPULU , MEILITA TRYANA SEMBIRING

2021
Prosiding seminar internasional

Simulation of Dynamic System to Assist Policy Formulation and Prevention and Mitigation Strategies Spread of COVID-19 in Medan

MEILITA TRYANA SEMBIRING

2021
Jurnal internasional

Integration of Quality Function Deployment Method with Theory of Inventive Problem Solving in an Effort to Improve Clean Water Quality in Tirtanaidi Regional Drinking Water Company Sunggal Medan Branch

MEILITA TRYANA SEMBIRING , HUMALA L NAPITUPULU

2021
Jurnal nasional terakreditasi

A review of modeling, and simulation for sustainable replanting eucalyptus

MEILITA TRYANA SEMBIRING

2021
Prosiding seminar nasional

Evaluation of the distribution model and mode of transportation of PT X

MEILITA TRYANA SEMBIRING

2021
Jurnal nasional terakreditasi

Analysis of graduation prediction on time based on student academic performance using the NaÃ¯ve Bayes Algorithm with data mining implementation (Case study: Department ofÂ ...

MEILITA TRYANA SEMBIRING

2021
Buku lainnya

Data Science: Strategi UMKM dalam Pengambilan Keputusan

MEILITA TRYANA SEMBIRING

2020
Prosiding seminar internasional

Optimization of Plantation in Various Countries Using a Dynamic Model Approach

MEILITA TRYANA SEMBIRING

2020
Jurnal nasional terakreditasi

Material handling selection for vise manufacturing using Hassan algorithm

MEILITA TRYANA SEMBIRING

2020
Prosiding seminar nasional

Sustainability assessment in construction industry supply network: a review

MEILITA TRYANA SEMBIRING

2020
Jurnal nasional terakreditasi

Production Optimization Design in Supply Chain Crude Palm Oil with Genetic Algorithm Method

MEILITA TRYANA SEMBIRING

2020
Prosiding seminar nasional

Lean Technology Implementation for Reducing the Dwelling Time Level

MEILITA TRYANA SEMBIRING

2020
Prosiding seminar internasional

Production floor layout design for vise manufacturing using CRAFT algorithm

MUHAMMAD HAIKAL KARANA SITEPU , MEILITA TRYANA SEMBIRING

2020
Prosiding seminar nasional

Balanced Scorecard in The Integration of Corporate Strategic Planning and Perfprmance: A Literarture Review

MEILITA TRYANA SEMBIRING

2020
Prosiding seminar internasional

Decision Tree to Predict the Color Quality of Refined Bleached Deodorized Palm Oil (RBPO)

MEILITA TRYANA SEMBIRING

2019
Jurnal nasional terakreditasi

The Evaluation of Crude Oil Production Based on Gross Profit Worth (GPW), Margin, Blending Process and Collaboration Supply Chain

MEILITA TRYANA SEMBIRING

2019
Jurnal nasional terakreditasi

Evaluasi Produksi Minyak Mentah Gross Profit Worth (GPW), Margin, Proses Blending dan Kolaborasi Rantai Pasok

MEILITA TRYANA SEMBIRING

2019
Jurnal nasional terakreditasi

Capacity Requirements Planning in Water Injection Plant (WIP) Facilities of the Exploration Wells at Oil Company

MEILITA TRYANA SEMBIRING

2019
Jurnal nasional

Demand Forecasting Smartphone X SeiringSeiring Perkembangan Teknologi di Provinsi Sumatera Utara

MEILITA TRYANA SEMBIRING

2019
Jurnal nasional

Pengurangan efek Bullwhip pada Vendor Tunggal dan Eceran Multi di PT.XYZ

MEILITA TRYANA SEMBIRING

2019
Prosiding seminar internasional

Fulfilling Eucalyptus raw materials for pulp and paper production plants

MEILITA TRYANA SEMBIRING

2018
Prosiding seminar internasional

Human resource scorecard based human resource (HR) assessment system design

MEILITA TRYANA SEMBIRING

2018
Prosiding seminar nasional

A Shortest Route Metaheuristic Method for Oil Palm Fresh Fruit Bunch (FFB) Transportation Based on Genetic Algorithm: A Case Study in Ptpn X Indonesia

MEILITA TRYANA SEMBIRING

2018
Prosiding seminar internasional

Consumer affection analysis of chocolate product using Kansei Engineering

MEILITA TRYANA SEMBIRING

2017
Prosiding seminar internasional

Defect Analysis of Quality Palm Kernel Meal Using Statistical Quality Control in Kernels Factory

MEILITA TRYANA SEMBIRING

2017
Prosiding seminar internasional

Designing testing service at baristand industri Medan's liquid waste laboratory

MEILITA TRYANA SEMBIRING

2017
Prosiding seminar nasional

Determination of service standart time for liquid waste parameter in certification institution

MEILITA TRYANA SEMBIRING

2017
Prosiding seminar nasional

Analysis of Business Process at PT XYZ by Using Scor Thread Diagram

MEILITA TRYANA SEMBIRING

2016
Jurnal nasional

Perencanaan dan Penjadwalan Produksi Green Tea dengan Pendekatan Theory of Constraint pada PT. XYZ

MEILITA TRYANA SEMBIRING

Researches

2026

Optimalisasi Bahan Baku Biodiesel Berbasis Minyak Sawit Dalam Mendukung B40 Dan Menjaga Keseimbangan Pangan, Ekspor Dan Energi

NOVIKA ZUYA , MEILITA TRYANA SEMBIRING

2024
Penelitian Fundamental

Identifikasi Faktor Pendorong/Penghambat Adopsi/Difusi Elektrifikasi Transportasi di Indonesia: Perumusan Strategi Ekonomi Hijau untuk

Mempercepat Net Zero Emission

MUH. HISJAM , WAHYUDI SUTOPO , NIDA AN KHOFIYAH , HOTNIAR SIRINGORINGO , MEILITA TRYANA SEMBIRING , ISNA NUGRAHA

2024

Penelitian Fundamental

Identifikasi Faktor Pendorong/Penghambat Adopsi-difusi Elektrifikasi Transportasi di Indonesia: Perumusan Strategi Ekonomi Hijau Untuk Mempercepat Net Zero Emission

MUH. HISJAM , WAHYUDI SUTOPO , NIDA AN KHOFIYAH , HOTNIAR SIRINGORINGO , MEILITA TRYANA SEMBIRING , ISNA NUGRAHA

2023

IMPLEMENTASI E-MARKETING SEBAGAI STRATEGI PEMASARAN PRODUK ASURANSI DI SUMATERA UTARA

ISKANDARINI , MEILITA TRYANA SEMBIRING

2023

Ipteks Bagi Wilayah

Penyusunan Layanan Proses Bisnis Sentra IKM Kabupaten Humbang Hasundutan Tahun 2023

MEILITA TRYANA SEMBIRING

2021

Ipteks

Aplikasi Aliran Informasi Tingkat Petani dan Pengepul Sebagai Dasar Penentuan Harga Kopi di Tanah Karo

MEILITA TRYANA SEMBIRING

Community Services

2026

Penelitian Unggulan Perguruan Tinggi

Penguatan Kolaborasi Akademik dan Kelembagaan Sektor Publik melalui Launching Pusat Studi Kepolisian Magister Manajemen USU bersama Polda Sumatera Utara

MARIA , MEILITA TRYANA SEMBIRING

2016

Model Perkiraan Biaya dan Kebijakan Pendukung Harga Jual pada Rantai Pasok Industri Biodesel Berbasis Minyak Sawit

JULIZA HIDAYATI , MEILITA TRYANA SEMBIRING

Intellectual Property Rights

2024

Hak cipta nasional

ELECTRONIC-BASED INFORMATION FLOW MODEL DESIGN AS A BASIS FOR DETERMINING THE PRICE OF COFFEE BEANS IN TANAH KARO

MEILITA TRYANA SEMBIRING , IRWAN BUDIMAN