
NUR HADI

Cluster Puri Flamingo FLA/03/31, Sukamantri, Pasar Kemis, Tangerang, Banten | +6281260923422 |
nurhadi.hamdan@gmail.com

EDUCATION

Trisakti University, Jakarta Master of Engineering, Industrial Engineering Field GPA : 3.98/4.00 (Cum laude)	2023-2025
Trisakti University, Jakarta Bachelor of Engineering, Geological Engineering Field GPA : 3.28/4.00 (Very Good)	2012-2016
SMA N 3 Banda Aceh Science Field	2009-2012

RESEARCH and PROJECT EXPERIENCE

Integration of ARIMA Demand Forecasting Model with Raw Material Inventory Management Optimization in the Ceramic Tableware Manufacturing Industry - Identifies and categorizes demand patterns to improve forecasting accuracy. - Uses the ARIMA method to predict future demand based on historical data. - Aligns demand forecasts with raw material requirements to ensure sufficient supply. - Determines the optimal and economical order quantities to minimize costs and prevent shortages. - Enhances efficiency, reduces waste, and stabilizes the supply chain in ceramic tableware production.
Sandstone Reservoir Characterization Based on Geological and Petrophysical Analysis at North West Java Basin. - Examines lithology and depositional environment to understand reservoir distribution. - Evaluates key reservoir properties such as porosity, permeability, and water saturation. - Determines the hydrocarbon potential and storage capacity of the sandstone reservoir. - Combines geological and petrophysical findings to enhance reservoir characterization.

AWARDS

- Academic Achievement Awards (Cum Laude)
 - Best Graduate of Industrial Engineering master study program in odd semester 2024/2025
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PUBLICATION

Hadi, N., & Sugiarto, D. (2025). Analisis Sentimen Pembangunan IKN pada Media Sosial X Menggunakan Algoritma SVM, Logistic Regression dan Naïve Bayes. *Jurnal Informatika: Jurnal Pengembangan IT*, 10(1), 37-49.
ISSN : 2477-5126, DOI:10.30591/jpit.v10i1.7106

WORK EXPERIENCE

Competency Assesment Head PT Lucky Indah Keramik Develop and set job descriptions, develop competency standards, design test tools, and carry out competency assessments.	Nov 2023-Present
Production Head The Head of Glazing, Firing, and Packing Production is responsible for planning and executing the production plan as	July 2021-Nov 2023

well as supervising the glazing, firing, and packing processes of ceramic tableware to ensure the achievement of product quantity and quality as well as production efficiency according to company standards

Management Trainee

July 2020-July 2021

- Learning the overall process about ceramic tableware manufacturing industry

Wellsite Geologist

Sept 2020-Aug 2022

PT Bintang Raya Inti Bumi

- Wellsite geologist for Copper and Gold drilling at Dompu, Sumbawa Island, Nusa Tenggara Barat. Owner by Vale.
- Monitor drilling progress and ensure geological procedures are allowed
- Identify and describe drill samples to determine lithology and mineral content
- Analyze drilling results including geotechnical data to determine potential mineralization
- Prepare daily drilling reports and document analytical results
- Communicate with drillers and exploration team for operational decision making
- Ensure accuracy of geological data and verify compliance with exploration standards.

Exploration Geologist

Feb 2018-Feb 2019

PT. Timah (Persero) Tbk

- Giving troubleshooting and improvement idea whenever necessary
- Conducting geological mapping to identify prospective tin mineral zones
- Collect and analyze soil and rock samples to determine tin content
- Monitor drilling activities and evaluate drill data to identify mineralized zones
- Analyzing and Describing Core (rock drilling result)

Final Project Student

Mar 2016-Jun 2016

PT. Pertamina Hulu Energi

- Conducting research related to sandstone reservoir characterization based on geological and petrophysical analysis in the upper cibulakan formation, North West Java Basin

Assistant Lecturer of Petrology and Mineralogy Laboratory

Aug 2015-Jul 2016

University of Trisakti

- Organize and prepare rock samples, minerals and laboratory equipments
- Assist students in petrological and mineralogical observation and analysis
- Use and maintain petrographic microscopes and other laboratory equipments

Assistant Lecturer of Geophysics and Computer Laboratory

Aug 2015-Dec 2015

University of Trisakti

- Prepare tools and materials for geophysical experiments
- Assist students in the use of equipment and analysis of geophysical data
- Manage instrument such as seismographs, geo-electrics and magnetometers

VOLUNTEER & ORGANIZATION

Oct 2014-Oct 2015

- **Staff of Research and Science Division, AAPG SC Trisakti**

The American Association of Petroleum Geologists (AAPG) is a professional organization founded in 1917 that promotes the advancement of petroleum geology through research, education, networking, and industry standards.

Oct 2013-Oct 2014

- **Staff of Interest and Talent Division, BEM FTKE**

BEM FTKE is the organization at University Level that functions as an executive body in the student government system.

Sept 2010-Sept 2011

- **First Chairman OSIS of SMA N 3 Banda Aceh**

OSIS (Organisasi Siswa Intra Sekolah) is a student executive board at senior high school.



UNIVERSITAS TRISAKTI



Terakreditasi Unggul berdasarkan keputusan BAN-PT Nomor 1389/SK/BAN-PT/Ak.KP/PT/VII/2024

Excellent accredited according to BAN-PT decree Number 1389/SK/BAN-PT/Ak.KP/PT/VII/2024

Nomor Ijazah Nasional / *National Certificate Number* : 031016261012025100010

Memberikan Ijazah kepada / *Awards this Certificate to*

NUR HADI

Tempat dan Tanggal Lahir

Place and Date of Birth

: Banda Aceh, 16 Juli 1994
Banda Aceh, July 16, 1994

Nomor Induk Mahasiswa / Nomor Induk Kependudukan

Student Number / National Identity Number

: **163012210008 / 1171091607940001**

Program Pendidikan

Program Level

: **Magister**
Master

Fakultas

Faculty

: TEKNOLOGI INDUSTRI
INDUSTRIAL TECHNOLOGY

Program Studi

Study Program

: TEKNIK INDUSTRI
INDUSTRIAL ENGINEERING

Akreditasi Program Studi

Program Accreditation

: Baik Sekali berdasarkan keputusan LAM-Teknik Nomor 0091/SK/LAM Teknik/AM/VIII/2022
Very Good according to LAM-Teknik decree Number 0091/SK/LAM Teknik/AM/VIII/2022

Tanggal Kelulusan

Date of Judicium

: 12 Februari 2025
February 12, 2025

Nomor Keputusan Lulusan

Judicium Decree Number

: **031/USAKTI/SKR/II/2025**

Gelar Akademik

Academic Degree

: **Magister Teknik (M.T.)**
Master of Engineering

Dekan / Dean

Prof. Dr. Ir. Rianti Dewi Wulansari, S.T., M.Eng., IPM
NIK 2289/USAKTI



Diterbitkan di Jakarta pada 14 Maret 2025

Issued in Jakarta on March 14, 2025

Rektor / Rector

Prof. Dr. Ir. Kadarsah Suryadi, DEA
NIP 196202221987031002



UNIVERSITAS TRISAKTI

FAKULTAS TEKNOLOGI INDUSTRI
FACULTY OF INDUSTRIAL TECHNOLOGY

TRANSKRIP AKADEMIK / ACADEMIC TRANSCRIPT

Nomor / Number : 0002/AK.09.02/MTI/S2/II/2025

Nomor Ijazah Nasional / National Certificate Number : 031016261012025100010

Nama / Name : NUR HADI

NIM / Student Number : 163012210008

Tempat Lahir	: Banda Aceh	Program	: Magister
Birth Place		Program	: Master
Tanggal Lahir	: 16 Juli 1994	Program Studi	: TEKNIK INDUSTRI
Date of Birth	: July 16, 1994	Study Program	: INDUSTRIAL ENGINEERING
Tanggal Kelulusan	: 12 Februari 2025	Konsentrasi	: -
Date of Judicium	: February 12, 2025	Major In	: -
IPK / sks Total	: 3.98 / 40.00	Predikat Kelulusan	: Pujian
CGPA / Total Credit		Academic Distinction	: Cum Laude

Mata Kuliah Subjects	Kode Code	sks Credit	Nilai Grade
1. SEMESTER I / FIRST SEMESTER			
1. Falsafah Teknik Industri / Industrial Engineering Philosophy	IIW8301	3.00	A
2. Metodologi Sistem / System Methodology	IIW8302	3.00	A-
3. Metode Optimasi / Optimization Methods	IIW8303	3.00	A
4. Pengambilan Keputusan / Decision Making	IIW8304	3.00	A
2. SEMESTER II / SECOND SEMESTER			
1. Metodologi Penelitian / Research Methodology	IUW8380	3.00	A
2. Statistika Multivariat / Multivariate Statistics	IIW8305	3.00	A
3. Manajemen Rantai Pasok / Supply Chain Management	IIS8301	3.00	A
4. Manajemen Hubungan Pelanggan dan Pemasok / Customer And Suppliers Relationship Management	IIS8303	3.00	A
5. Sistem Pendukung Keputusan dan Sistem Dinamik pada Manajemen Rantai Pasok / Decision Support Systems and Dynamic Systems in Supply Chain Management	IIS8304	3.00	A
3. SEMESTER III / THIRD SEMESTER			
1. Pembelajaran Mesin / Machine Learning	IIW8307	3.00	A
2. Manajemen Proyek / Project Management	IUW8388	3.00	A
3. Seminar Proposal / Seminar Proposal	IIW8101	1.00	A
4. SEMESTER IV / FOURTH SEMESTER			
1. Publikasi / Publication	IIW8201	2.00	A
2. Tesis / Thesis	IIW8401	4.00	A
Jumlah sks / Credit Hours Total		40.00	



UNIVERSITAS TRISAKTI

FAKULTAS TEKNOLOGI INDUSTRI FACULTY OF INDUSTRIAL TECHNOLOGY

Judul Tesis / Title of Thesis	INTEGRASI MODEL PERAMALAN PERMINTAAN ARIMA DENGAN OPTIMASI MANAJEMEN PERSEDIAAN BAHAN BAKU PADA INDUSTRI MANUFAKTUR CERAMIC TABLEWARE / INTEGRATION OF ARIMA DEMAND FORECATING MODEL WITH RAW MATERIAL INVENTORY MANAGEMENT OPTIMIZATION IN THE CERAMIC TABLEWARE MANUFACTURING INDUSTRY
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Sistem Penilaian/Grading System

Nilai Angka Mark Range	Nilai Huruf Grade	Bobot Grade Point
80.00 - 100.00	A	4.00
77.00 - 79.99	A-	3.75
74.00 - 76.99	B+	3.50
68.00 - 73.99	B	3.00

IPK CGPA	Predikat Kelulusan Academic Distinction
3.00 - 3.50	Memuaskan/Good
3.51 - 3.75	Sangat Memuaskan/Very Good
3.76 - 4.00	Pujian/Cum Laude

Predikat kelulusan Pujian tidak dapat diberikan kepada mahasiswa pindahan
Cum Laude academic distinction cannot be awarded to a transfer student



Diterbitkan di Jakarta pada 14 Maret 2025

Issued in Jakarta on March 14, 2025

Dekan / Dean


Prof. Dr. Ir. Rianti Dewi Wulansari, S.T., M.Eng., IPM
NIK 2289/USAKTI



**FAKULTAS TEKNOLOGI INDUSTRI
UNIVERSITAS TRISAKTI**

memberikan sertifikat ini kepada:
awards this certificate to:

Nama <i>Name</i>	: NUR HADI, ST, MT
NIM <i>Student Number</i>	: 163012210008
Program Pendidikan <i>Program</i>	: Magister (S-2) <i>graduate</i>
Program Studi <i>Study Program</i>	: Teknik Industri <i>Industrial Engineering</i>
IPK <i>GPA</i>	: 3.98
Predikat Kelulusan <i>Academic Distinction</i>	: Cum Laude <i>Cum Laude</i>

atas prestasinya sebagai Lulusan Terbaik Program Studi Magister Teknik Industri pada semester Gasal Tahun Akademik 2024/2025
for the outstanding achievement as the best Master of Industrial Engineering graduated in the first semester on academic year of 2024/2025

Jakarta, 8 April 2025

Dekan,
Dean


Prof. Dr. Ir. Rianti Dewi Sulamet-Ariobimo, ST, M.Eng, IPM
NIK:2289/USAKTI

Ketua Program Studi Magister Teknik Industri
Head of Industrial Engineering Graduate Program


Dr. Rahmi Maulidya, ST, MT
NIK : 2469/USAKTI