

LAMPIRAN

Lampiran 1

COMMONT EFECT

Dependent Variable: ROA
Method: Panel Least Squares
Date: 11/18/17 Time: 21:26
Sample: 2013 2016
Periods included: 4
Cross-sections included: 8
Total panel (balanced) observations: 32

Variable	Coefficient	Std. Error	t-Statistic	Prob.
DAR	0.119950	0.074712	1.605494	0.1205
CR	0.105016	0.042109	2.493871	0.0193
SIZE	-0.017083	0.005805	-2.942964	0.0068
GROWTH	0.062460	0.025079	2.490567	0.0195
WCTO	0.005800	0.002134	2.717171	0.0116
C	-0.045243	0.115085	-0.393129	0.6974
R-squared	0.505443	Mean dependent var		0.070994
Adjusted R-squared	0.410336	S.D. dependent var		0.037619
S.E. of regression	0.028887	Akaike info criterion		-4.083474
Sum squared resid	0.021696	Schwarz criterion		-3.808649
Log likelihood	71.33559	Hannan-Quinn criter.		-3.992377
F-statistic	5.314467	Durbin-Watson stat		0.869500
Prob(F-statistic)	0.001705			

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Lampiran 2

FIXED EFFECT

Dependent Variable: ROA
 Method: Panel Least Squares
 Date: 11/18/17 Time: 21:28
 Sample: 2013 2016
 Periods included: 4
 Cross-sections included: 8
 Total panel (balanced) observations: 32

Variable	Coefficient	Std. Error	t-Statistic	Prob.
DAR	-0.022402	0.117960	-0.189912	0.8514
CR	0.029633	0.048612	0.609582	0.5494
SIZE	-0.059631	0.016466	-3.621419	0.0018
GROWTH	0.105368	0.023752	4.436168	0.0003
WCTO	7.592105	0.002843	0.026690	0.9790
C	0.552783	0.249533	2.215274	0.0392

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.757739	Mean dependent var	0.070994
Adjusted R-squared	0.604732	S.D. dependent var	0.037619
S.E. of regression	0.023651	Akaike info criterion	-4.359621
Sum squared resid	0.010628	Schwarz criterion	-3.764166
Log likelihood	82.75393	Hannan-Quinn criter.	-4.162244
F-statistic	4.952321	Durbin-Watson stat	1.609405
Prob(F-statistic)	0.001019		

Lampiran 3

Random Effect

Dependent Variable: ROA

Method: Panel EGLS (Cross-section random effects)

Date: 11/18/17 Time: 21:29

Sample: 2013 2016

Periods included: 4

Cross-sections included: 8

Total panel (balanced) observations: 32

Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
DAR	0.121786	0.069707	1.747111	0.0924
CR	0.093202	0.039278	2.372848	0.0253
SIZE	-0.021159	0.006483	-3.263534	0.0031
GROWTH	0.077442	0.021852	3.543948	0.0015
WCTO	0.004649	0.002085	2.230089	0.0346
C	0.009749	0.117064	0.083280	0.9343

Effects Specification

	S.D.	Rho
Cross-section random	0.014618	0.2764
Idiosyncratic random	0.023651	0.7236

Weighted Statistics

R-squared	0.521196	Mean dependent var	0.044651
Adjusted R-squared	0.429118	S.D. dependent var	0.034297
S.E. of regression	0.025913	Sum squared resid	0.017459
F-statistic	5.660394	Durbin-Watson stat	1.074125
Prob(F-statistic)	0.001165		

Unweighted Statistics

R-squared	0.484564	Mean dependent var	0.070994
Sum squared resid	0.022612	Durbin-Watson stat	0.829345

Lampiran 4

Uji Chow

Redundant Fixed Effects Tests

Equation: Untitled

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	2.826717	(7,19)	0.0338
Cross-section Chi-square	22.836694	7	0.0018

Cross-section fixed effects test equation:

Dependent Variable: ROA

Method: Panel Least Squares

Date: 11/18/17 Time: 21:28

Sample: 2013 2016

Periods included: 4

Cross-sections included: 8

Total panel (balanced) observations: 32

Variable	Coefficient	Std. Error	t-Statistic	Prob.
DAR	0.119950	0.074712	1.605494	0.1205
CR	0.105016	0.042109	2.493871	0.0193
SIZE	-0.017083	0.005805	-2.942964	0.0068
GROWTH	0.062460	0.025079	2.490567	0.0195
WCTO	0.005800	0.002134	2.717171	0.0116
C	-0.045243	0.115085	-0.393129	0.6974
R-squared	0.505443	Mean dependent var		0.070994
Adjusted R-squared	0.410336	S.D. dependent var		0.037619
S.E. of regression	0.028887	Akaike info criterion		-4.083474
Sum squared resid	0.021696	Schwarz criterion		-3.808649
Log likelihood	71.33559	Hannan-Quinn criter.		-3.992377
F-statistic	5.314467	Durbin-Watson stat		0.869500
Prob(F-statistic)	0.001705			

Lampiran 5

Uji Hausman

Correlated Random Effects - Hausman Test

Equation: Untitled

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	10.212293	5	0.0694

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
DAR	-0.022402	0.121786	0.009055	0.1297
CR	0.029633	0.093202	0.000820	0.0265
SIZE	-0.059631	-0.021159	0.000229	0.0110
GROWTH	0.105368	0.077442	0.000087	0.0027
WCTO	0.000076	0.004649	0.000004	0.0180

Cross-section random effects test equation:

Dependent Variable: ROA

Method: Panel Least Squares

Date: 11/18/17 Time: 21:30

Sample: 2013 2016

Periods included: 4

Cross-sections included: 8

Total panel (balanced) observations: 32

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.552783	0.249533	2.215274	0.0392
DAR	-0.022402	0.117960	-0.189912	0.8514
CR	0.029633	0.048612	0.609582	0.5494
SIZE	-0.059631	0.016466	-3.621419	0.0018
GROWTH	0.105368	0.023752	4.436168	0.0003
WCTO	7.59E-05	0.002843	0.026690	0.9790

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.757739	Mean dependent var	0.070994
Adjusted R-squared	0.604732	S.D. dependent var	0.037619
S.E. of regression	0.023651	Akaike info criterion	-4.359621
Sum squared resid	0.010628	Schwarz criterion	-3.764166
Log likelihood	82.75393	Hannan-Quinn criter.	-4.162244
F-statistic	4.952321	Durbin-Watson stat	1.609405
Prob(F-statistic)	0.001019		

Lampiran 6

Root Test ROA

Null Hypothesis: Stationarity

Series: ROA

Date: 11/18/17 Time: 21:43

Sample: 2013 2016

Exogenous variables: Individual effects

Newey-West automatic bandwidth selection and Bartlett kernel

Total (balanced) observations: 32

Cross-sections included: 8

Method	Statistic	Prob.**
Hadri Z-stat	4.45254	0.0000
Heteroscedastic Consistent Z-stat	4.13398	0.0000

* Note: High autocorrelation leads to severe size distortion in Hadri test, leading to over-rejection of the null.

** Probabilities are computed assuming asymptotic normality

Intermediate results on ROA

Cross section	Variance		Bandwidth	Obs
	LM	HAC		
1	0.3707	0.001384	0.0	4
2	0.4090	0.000446	0.0	4
3	0.3969	0.001819	0.0	4
4	0.2985	7.98E-05	1.0	4
5	0.4256	0.002957	0.0	4
6	0.3750	0.000574	0.0	4
7	0.4180	0.000286	0.0	4
8	0.3825	0.000334	0.0	4

Lampiran 7

Root Test DAR

Null Hypothesis: Stationarity

Series: DAR

Date: 11/18/17 Time: 21:45

Sample: 2013 2016

Exogenous variables: Individual effects

Newey-West automatic bandwidth selection and Bartlett kernel

Total (balanced) observations: 32

Cross-sections included: 8

Method	Statistic	Prob.**
Hadri Z-stat	3.84661	0.0001
Heteroscedastic Consistent Z-stat	3.57884	0.0002

* Note: High autocorrelation leads to severe size distortion in Hadri test, leading to over-rejection of the null.

** Probabilities are computed assuming asymptotic normality

Intermediate results on DAR

Cross section	LM	Variance HAC	Bandwidth	Obs
1	0.5000	0.000961	3.0	4
2	0.3336	0.004119	0.0	4
3	0.2513	0.000619	0.0	4
4	0.4022	0.006425	0.0	4
5	0.1867	0.000648	1.0	4
6	0.2886	0.000669	0.0	4
7	0.3799	0.002211	1.0	4
8	0.5000	0.000255	3.0	4

Lampiran 8

Root Test Current Ratio

Null Hypothesis: Stationarity

Series: CR

Date: 11/18/17 Time: 21:46

Sample: 2013 2016

Exogenous variables: Individual effects

Newey-West automatic bandwidth selection and Bartlett kernel

Total (balanced) observations: 32

Cross-sections included: 8

Method	Statistic	Prob.**
Hadri Z-stat	3.16102	0.0008
Heteroscedastic Consistent Z-stat	3.98950	0.0000

* Note: High autocorrelation leads to severe size distortion in Hadri test, leading to over-rejection of the null.

** Probabilities are computed assuming asymptotic normality

Intermediate results on CR

Cross section	Variance			Obs
	LM	HAC	Bandwidth	
1	0.5000	0.009030	3.0	4
2	0.5000	0.001831	3.0	4
3	0.4009	0.009719	0.0	4
4	0.3363	0.004525	0.0	4
5	0.2171	0.027319	0.0	4
6	0.3117	0.017075	0.0	4
7	0.3551	0.023219	0.0	4
8	0.3943	0.009050	0.0	4

Lampiran 9

Root Test Size

Null Hypothesis: Stationarity

Series: SIZE

Date: 11/18/17 Time: 21:47

Sample: 2013 2016

Exogenous variables: Individual effects

Newey-West automatic bandwidth selection and Bartlett kernel

Total (balanced) observations: 32

Cross-sections included: 8

Method	Statistic	Prob.**
Hadri Z-stat	4.76361	0.0000
Heteroscedastic Consistent Z-stat	4.69371	0.0000

* Note: High autocorrelation leads to severe size distortion in Hadri test, leading to over-rejection of the null.

** Probabilities are computed assuming asymptotic normality

Intermediate results on SIZE

Cross section	Variance		Bandwidth	Obs
	LM	HAC		
1	0.4209	0.064125	0.0	4
2	0.4136	0.094850	0.0	4
3	0.4160	0.010825	0.0	4
4	0.4061	0.121719	0.0	4
5	0.4066	0.006525	0.0	4
6	0.4186	0.012219	0.0	4
7	0.4081	0.109275	0.0	4
8	0.4225	0.579769	0.0	4

Lampiran 10

Root Test *Growth*

Null Hypothesis: Stationarity

Series: GROWTH

Date: 11/18/17 Time: 21:48

Sample: 2013 2016

Exogenous variables: Individual effects

Newey-West automatic bandwidth selection and Bartlett kernel

Total (balanced) observations: 32

Cross-sections included: 8

Method	Statistic	Prob.**
Hadri Z-stat	3.63661	0.0001
Heteroscedastic Consistent Z-stat	4.10257	0.0000

* Note: High autocorrelation leads to severe size distortion in Hadri test, leading to over-rejection of the null.

** Probabilities are computed assuming asymptotic normality

Intermediate results on GROWTH

Cross section	LM	Variance HAC	Bandwidth	Obs
1	0.2200	0.034869	0.0	4
2	0.5000	0.004755	3.0	4
3	0.3780	0.078050	0.0	4
4	0.2946	0.016811	1.0	4
5	0.4077	0.025767	1.0	4
6	0.5000	0.003956	3.0	4
7	0.3750	0.001325	2.0	4
8	0.3878	0.062075	0.0	4

Lampiran 11

Root Test Working Capital Turnover

Null Hypothesis: Stationarity

Series: WCTO

Date: 11/18/17 Time: 21:49

Sample: 2013 2016

Exogenous variables: Individual effects

Newey-West automatic bandwidth selection and Bartlett kernel

Total (balanced) observations: 32

Cross-sections included: 8

Method	Statistic	Prob.**
Hadri Z-stat	4.66337	0.0000
Heteroscedastic Consistent Z-stat	3.37110	0.0004

* Note: High autocorrelation leads to severe size distortion in Hadri test, leading to over-rejection of the null.

** Probabilities are computed assuming asymptotic normality

Intermediate results on WCTO

Cross section	Variance		Bandwidth	Obs
	LM	HAC		
1	0.3750	0.157900	2.0	4
2	0.2475	0.629269	0.0	4
3	0.3528	1.235319	0.0	4
4	0.3501	0.459769	0.0	4
5	0.1749	0.617361	1.0	4
6	0.3292	0.454250	0.0	4
7	0.4252	30.66450	0.0	4
8	0.5000	0.046530	3.0	4

Lampiran 12 Jurnal International

No	Nama dan tahun	Judul Penelitian	Hasil Penelitian
1	Ahman Dahiyat (2016) Vol. 6, No.1, January 2016, pp. 35–40 E-ISSN: 2225-8329, P- ISSN: 2308-0337	<i>“Does Liquidity and solvency affect profitability? Evidence from listed banks in Jordan”</i>	variable solvabilitas yang diukur dengan DER tidak berpengaruh terhadap profitabilitas dan likuiditas yang diukur dengan quick ratio mempunyai pengaruh negative signifikan terhadap profitabilitas
2	Waqas Bin Khidmat (2014) EMI, Vol. 6, Issue 3, 2014 ISSN: 1804-1299	<i>“Impact of liquidity & solvency on profitability chemical sector of Pakistan”</i>	variable solvabilitas yang diukur dengan DER memiliki pengaruh negative dan signifikan terhadap profitabilitas yang diukur dengan ROA dan ROE, variable likuiditas yang diukur

-
- dengan current ratio dan quick ratio memiliki pengaruh positif dan signifikan terhadap profitabilitas yang diukur dengan dengan ROA dan ROE
-
- 3 Dr. M Jegadeesh Waran, "Impact of Solvency variable solvabilitas
 Ramapriya R. and working capital dan working capital
 International Journal of on profitability of tidak berpengaruh
 Commerce and select multinational terhadap ratio
 Management Research pharmaceutical profitabilitas
 companies in India"
 Volume 3; Issue 6; June
 2017; Page No. 11-16
-
- 4 Enekwe Chinedu, Agu The Effect of bahwa variable debt
 Charles Ikechukwu dan Financial Leverage ratio dan debt equity
 Eziedo Kenneth on Financial ratio mempunyai
 Nnagbogu. IOSR Journal Performance: hubungan negative dan
 of Economics and Evidence of Quoted sedangkan interest
 Finance (IOSR-JEF) Pharmaceutical in covaaage ratio
 Nigeria mempunyai hubungan
 positif, dan ketiga
-

			variable independen tersebut mempunyai pengaruh yang tidak signifikan terhadap return on asset
5	Maria Rasheed Awan IOSR Journal of Business Management (IOSR-JBM) Volume 16, Issue 1. Ver. VII (Feb. 2014),	<i>Impact of Liquidity, Leverage, inflation, and on firm profitability an empirical analysis of food sector of Pakistan</i>	variable likuiditas yang mempunyai hubungan negative dan tidak signifikan, leverage mempunyai hubungan yang negative dan signifikan, dan inflasi memiliki hubungan positif dan signifikan terhadap <i>Return on Equity</i>
6	Perinpanathan Rajkumar. Scientific Research Journal (SCIRJ), Volume II, Issue II, February 2014	<i>Impact of Financial Leverage on Financial Performance: Special Reference to John Keells Holdings plc in Sri Lanka</i>	financial leverage memiliki hubungan yang negative dan signifikan terhadap financial performance.

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- 7 Moses Ochieng Gweyi dan Jhon Karanja. *Effect of Financial Leverage on* variable independen yaitu debt equity ratio International Journal of *Financial Performance of* mempunyai hubungan Academic Research in *Accounting, Finance and Deposit Taking* yang positif dan Management Sciences *Savings and Credit* signifikan terhadap return on Equity dan Vol. 4, No.2, April 2014, *Co-operative in Kenya* laba setelah pajak, sedangkan dengan return on asset dan pertumbuhan pendapatan memiliki hubungan positif namun tidak signifikan.
-
- 8 Mohammad Nayeem Abdullah & Nusrat Jahan. 2014. *The Impact of Liquidity on EPRA Profitability in Bangladesh: a Case Review of Chittagong Stock Exchange* hasil penelitian ini menunjukkan bahwa tidak ada hubungan yang signifikan antara likuiditas dan profitabilitas.
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- 9 Ntui Ponsian, Kiemi *The Effect of* adanya hubungan yang
 Chrispina, Gwatako *Working Capital* negative antara
 Tago, dan Halim Mkiibi *Management on* likuiditas dan
 International Journal of *Profitability* profitabilitas.
 Economics, Finance and
 Management Sciences
 2014
-
- 10 Kartal Demirgunes *The Effect of* Hasil penelitian ini
 International Journal of *Liquidity on* menunjukkan bahwa
 Economics and Finance; *Financial* likuiditas memiliki
 Vol. 8, No. 4; 2016 *Performance:* hubungan yang positif
 Published by Canadian *Evidence From* signifikan dengan
 Center of Science and *Turkish IT/Retail* return on asset.
 Education *Industry*
-
- 11 Rizwan Ismail *Impact of Liquidity* bahwa likuiditas
 International Journal of *Management on* memiliki pengaruh
 Innovation and Applied *Profitability of* positif dan signifikan
 Studies. 2016 *Pakistani Firms: a* terhadap profitabilitas
Case of KSE-100
Index
-
- 12 Rizwan Ali Khan dan *Impact of Liquidity* Hasil penelitian
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- Mutahhar Ali Global *on Profitability of* menunjukkan bahwa
 Journal of Management *Commercial Banks* variable likuiditas
 and Business Research *in Pakistan; An* memiliki pengaruh
 2016 *Analisis on Banking* yang positif dan
Sector in Pakistan signifikan terhadap
 profitabilitas
-
- 13 Ehiedu Victor *The Impact of* hasil penelitian ini
 Chukwunweike. *Liquidity on* menunjukkan bahwa
 Research Journal of *Profitability of* adanya hubunga
 Finance and Accounting. *Some Selected* positif dan signifikan
 Vol.5, No.5, 2014 *Companies: The* antara current ratio
Financial Statement dengan return on asset.
Analysis (FSA)
Approach
-
- 14 J. Aloy Niresh & *Firm Size and* Hasil penelitian
 T.Velnampy. *Profitability: a* menunjukkan bahwa
 International Journal of *Study of listed* tidak adanya pengaruh
 Business and *Manufacturing* antara ukuran
 Management; Vol. 9, No. *Firms in Sri Lanka* perusahaan dengan
 4; 2014 profitabilitas.
-
- 15 Babalola Yisau Abiodun *The Effect of Firm* hasil penelitian ini
 2013. Journal of *Size on Firms* menunjukkan bahwa
-

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- Economics and *Profitability in* ukuran perusahaan
Sustainable Vol.4, No.5, *Nigeria* yang diukur dengan
2013 total asset dan total
sales memiliki
pengaruh positif
signifikan terhadap
return on assets
-
- 16 Mesut Dogan. 2013. *Does Firm Size* ukuran perusahaan
Research Journal of *Affect The Firm* memiliki pengaruh
Finance and Accounting. *Profitability?* positif signifikan
Vol.4, No.4, 2013 *Evidence From* terhadap profitabilitas.
Turkey
-
- 17 Ratna Mappanyuki dan *The Effect of Sales* Hasil ini menunjukkan
Meipita Sari. 2017. *Growth Ratio*, bahwa ratio
Proceedings of 64th Inventory Turn Over pertumbuhan
ISERD International Ratio, Groth penjualan tidak
Conference, Seoul, South Opportunity To mempunyai pengaruh
Korea, 18th-19th Company signifikan terhadap
January Profitability ROA,ROE,NPM
(Surveys in
Indonesia's Stock
Exchange
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- 18 Ardi Paminto, Djoko Setyadi dan Jhonny Sinaga. 2016. *European Firm Growth, and Journal of Business and Management* Vol.8, No.33, 2016
- The Effect of Capital Structure, Dividend Policy on Profitability, and Firm Value of The Oil Palm Plantation Companies in Indonesia*
- bahwa struktur modal berpengaruh negative dan signifikan terhadap profitabilitas dan nilai perusahaan. Pertumbuhan perusahaan berpengaruh negative dan signifikan terhadap profitabilitas dan nilai perusahaan.
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- 19 Nawaf Ahmad U Salem ALGushin.2015. *Research Journal of Finance and Accounting* Vol.6, No.16, 2015
- The Impact of Financial Leverage, Growth, and Size on Profitability of Jordanian Industrial Listed Companies*
- Bahwa financial leverage berpengaruh negative dan signifikan, sedangkan Pertumbuhan penjualan dan ukuran perusahaan berpengaruh positif namun tidak signifikan.
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- 20 Yuanita, Missy, *Influence of Capital variable capital*
 Budiyanto dan Slamet *Structure, Size, and structure, size dan*
 Riyadi.2016. *Growth on growth secara parsial*
International Journal of Profitability and berpengaruh positif
Business and Finance Corporate Value dan signifikan
Management Research terhadap profitabilitas.
 Sedangkan pada
 variable nilai
 perusahaan, yang
 berpengaruh signifikan
 hanya variable capital
 structure dan size.
-
- 21 Lina Warrad dan Rania *The Impact of Hasil penelitian ini*
 Al Omari. 2015. *Journal Turnover Ratios on menunjukkan bahwa*
of Modern Accounting Jordanian Services working capital
and Auditing Sectors turnover tidak
Performance berpengaruh terhadap
 ROA.
-
- 22 Lina Warrad 2013. *The Impact of Hasil penelitian ini*
American Journal of Working Capital menunjukkan bahwa
Economics and Business Turnover on variable working
Administration Jordanian Chemical capital turnover
-

		<i>Industries</i>	berpengaruh signifikan
		<i>Profitability</i>	positif terhadap ROA.

23	Hassan Aftab Qazi, Syed Muhammad Amir Shah, Zaheer Abbas dan Tanzeela Nadeem 2011. African Journal of Business Management	<i>Impact of Working Capital on Firms Profitability</i>	Hasil penelitian ini menunjukkan bahwa Net Working Capital berpengaruh positif dan signifikan terhadap net profit.
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24	Nenden Kostini dan Fenna Marliasari 2017. <i>Review of Integrative Business and Economics Research</i> , Vol. 6, no. 2, I V O N R S F O O D A N D B E V E R A G E	<i>The Impact of Working Capital toward Profitability Companies Listed in Indonesia Stock Exchange</i>	Hasil penelitian ini menunjukkan bahwa working capital turnover dan cash conversion cycle berpengaruh signifikan terhadap ROA.
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DAFTAR RIWAYAT HIDUP

Data Pribadi

Nama Lengkap : Rama Dhoni Tri Lustanto
 Tempat Tanggal Lahir : Banyuwangi, 25 Mei 1987
 Status : Menikah
 Jenis Kelamin : Laki-laki
 Kewarganegaraan : Indonesia
 Agama : Islam
 Alamat Lengkap : Jl Puntodewa no 17, Malang
 Nomor Hp : 081252669821

Pendidikan Formal

TK : TK ALETHEA 1993-1994
 SD : SDN 1 GENTENG 1994-2000
 SMP : SMPN 1 GENTENG 2001-2003
 SMA : SMAN 1 GENTENG 2003-2006
 PERGURUAN TINGGI S1 : UNIVERSITAS BRAWIJAYA 2006 -2010
 PERGURUAN TINGGI S2 : UNIVERSITAS MERCUBUANA 2016 - 2018

PENGALAMAN KERJA

PT Panasonic Lighting Indonesia : Maret 2010 – Desember 2010,
 Supervisor Payroll Section
 PT United Tractors, Tbk : 1 Maret 2011 –Juni 2016
 Adminstration Departement Head Site Forestry
 PT Acset Indonusa, Tbk : Juli 2017 – Sekarang
 Section Head Infrastructure Marketing & Operation