

Farihah

Cirebon 45152 | [linkedin.com/in/rihafarihah](https://www.linkedin.com/in/rihafarihah) | 085314399665 | rihafarihah7@gmail.com

SUMMARY

I'm a fresh graduate of diploma 3 in instrumentation technology and electronics who have an interest in calibration systems, and instrumentation. I am a hard worker, willing to learn, honest, conscientious. I can work well both individually and in a team.

ORGANIZATION EXPERIENCES

HMIE SV UNDIP

Secretary of interest and talent division

(March 2019 - November 2019)

- Responsible for correspondence for interest and talent division
- Make a proposal for the activities of the division of interest and talent
- Make an accountability report

UNDIP SV Student Choir

Public relations division

(March 2019 - October 2020)

- Responsible for activity on social media
- Responsible for joint training

Vocational Innovation SV UNDIP

Equipment division

(May 2020 - November 2020)

- Responsible for being the moderator of the PKM-T class
- Help with activity equipment

RUBI Community

member

(April 2021 - April 2022)

- Create content from classes that have been followed
 - Make product reviews on social media accounts
 - Take classes to improve skills
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EDUCATION

SMAS Islam Al-Azhar 5 Cirebon

Science

(July 2014 - May 2017)

Diponegoro University

Associate's Degree Instrumentation and Electronic Technology

(August 2018 - August 2021)

3.78

RevoU

Data Analytics Mini Course

(October 2021 - October 2021)

WORK EXPERIENCE

National Aviation and Space Technology Center (LAPAN) Internship Program

(January 2021 - April 2021)

WEBINAR & PROJECT EXPERIENCE

NYSRE ITB

(July 2020 - July 2020)

Partisipant

PHYSIC FAIR UIN Alauddin Makasar

(September 2020 - November 2020)

Participant of Scientific Article

Webinar of SRE ITB

(July 2020 - July 2021)

Global Agency for Youth Empowerment in Renewable Energy

Webinar Automation Engineering Technology UNDIP

(September 2020 - September 2020)

Image Processing and Mechatronic

Webinar Automation Engineering Technology UNDIP

(September 2020 - September 2020)

Data Acquisition and Control in the IoT ERA with LoRA

Webinar Automation Engineering Technology UNDIP

(September 2020 - September 2020)

The role of automatic control engineering in the Industry Revolution 4.0

Webinar Automation Engineering Technology UNDIP

(September 2020 - September 2020)

Services system for the fourth indstrial

Webinar Artificial Intelligence UII

(September 2021 - September 2021)

Artificial Intelligence (AI) Aplication in Electrical Power Engineering

Virtual Wokshop SUCOFINDO

(September 2021 - September 2021)

Introductory ISO SNI 9001:2015

SKILLS

Mc. Office, Cx-Programmer, Altium Designer, Arduino IDE.



**UNIVERSITAS DIPONEGORO
SEKOLAH VOKASI**

Jalan Prof. H. Soedarto, SH Tembalang Semarang 50269

SURAT KETERANGAN LULUS

Nomor : 3811/UN7.5.13.2/DL/202

Dekan Sekolah Vokasi Universitas Diponegoro Semarang menerangkan bahwa :

Nama : **FARIHAH**
NIM/NIK : **40040518060041 / 3209396705000001**
Tempat/Tanggal Lahir : **CIREBON/27 Mei 2000**
Program Studi : **Instrumentasi dan Elektronika**
Nomor Akreditasi : **422/SK/BAN-PT/Akred/Dipl-III/II/2018**

Adalah mahasiswa Sekolah Vokasi Universitas Diponegoro Semarang lulus sebagai **AHLI MADYA TEKNIK (A.Md.T.)**,

Pada Tanggal : **20 Agustus 2021**

Jumlah Satuan Kredit Semester (SKS) : **117**

Indeks Prestasi Kumulatif (IPK) : **3.78**

Surat Keterangan Lulus ini diberikan kepada yang bersangkutan sambil menunggu ijazah dan transkrip akademik yang masih dalam proses dan akan diserahkan pada saat wisuda periode ke **164** bulan **Oktober** tahun **2021**.

Surat keterangan ini dibuat untuk dapat dipergunakan sebagaimana mestinya.



BUDIYONO, M.Si.
NIP. 196602201991021001

TRANSKRIP AKADEMIK (terbaik)

Nama : FARIHAH
 Prodi : Instrumentasi dan Elektronika
 Nomor Induk Mahasiswa : 40040518060041
 Tahun Masuk : 2018

DAFTAR MATAKULIAH DAN NILAI

No.	Kode	Mata Kuliah	SKS	Nilai	No.	Kode	Mata Kuliah	SKS	Nilai
1	UNW00003	KEWARGANEGARAAN	2	A	30	VMI13126	PRAKT. PENGOLAHAN SINYAL	2	B
2	UNW00004	BAHASA INDONESIA	2	B	31	VMI13127	PEMROGRAMAN KOMPUTER	2	B
3	UNW00005	OLAH RAGA	1	A	32	VMI13128	PRAKTIK PEMROGRAMAN KOMPUTER	2	A
4	VMI13110	MATEMATIKA	2	A	33	VMI13129	ELEKTRONIKA DAYA	2	A
5	VMI13111	FISIKA	2	A	34	VMI13130	PRAK. ELEKTRONIKA DAYA	2	A
6	VMI13112	PRAKTIK FISIKA	2	B	35	VMI13142	TELEMETRI	2	A
7	VMI13113	ELEKTRONIKA DASAR	2	A	36	VMI13219	KESEHATAN DAN KESELAMATAN KERJA (K3)	2	A
8	VMI13114	PRAKTIK ELEKTRONIKA DASAR	2	A	37	VMI13221	MEDAN ELEKTROMAGNETIKA	2	A
9	VMI13115	TEKNIK PENGUKURAN DAN KALIBRASI	2	B	38	VMI13222	ANTARMUKA KOMPUTER	2	B
10	VMI13116	PENGENALAN KOMPONEN ELEKTRONIKA	2	A	39	VMI13223	PRAKTIK ANTARMUKA KOMPUTER	2	B
11	VMI13211	PRAKTIK RANGKAIAN LISTRIK	2	B	40	VMI13224	KENDALI OTOMATIS	2	A
12	UNW00001	AGAMA	2	B	41	VMI13225	PRAKTIK KENDALI OTOMATIS	2	A
13	UNW00002	PENDIDIKAN PANCASILA	2	A	42	VMI13226	PROGRAMMABLE LOGIC CONTROLLER (PLC)	2	A
14	UNW00006	BAHASA INGGRIS	2	A	43	VMI13227	PRAKTIK PROGRAMMABLE LOGIC CONTROLLER (PLC)	2	A
15	VMI13210	DESAIN ELEKTRONIKA	2	B	44	VMI13228	PRAKTIK MIKROKONTROLER	2	B
16	VMI13212	DASAR-DASAR INSTRUMENTASI	2	B	45	VMI13240	INSTRUMENTASI MEDIK	2	A
17	VMI13213	PRAKTIK DASAR-DASAR INSTRUMENTASI	2	A	46	VMI13131	KEWIRAUSAHAAN	2	A
18	VMI13214	ELEKTRONIKA ANALOG	2	A	47	VMI13132	INSTRUMENTASI INDUSTRI	2	A
19	VMI13215	PRAKTIK ELEKTRONIKA ANALOG	2	A	48	VMI13133	PRAKTIK INSTRUMENTASI INDUSTRI	2	A
20	VMI13217	PRAKTIK DESAIN ELEKTRONIKA	2	A	49	VMI13134	SCADA DAN DSC	2	A
21	VMI13218	ALGORITMA KOMPUTER	2	A	50	VMI13135	PNEUMATIK DAN HIDROLIK	2	A
22	VMI13229	PRAKTIK JARINGAN KOMPUTER	2	A	51	VMI13136	PROYEK INSTRUMENTASI	4	A
23	VMI13241	MOTOR AC DAN DC	2	A	52	VMI13137	MEKATRONIKA	2	A
24	VMI13120	ELEKTRONIKA DIGITAL	2	A	53	VMI13138	ETIKA PROFESI	2	A
25	VMI13121	PRAKTIK ELEKTRONIKA DIGITAL	2	A	54	VMI13140	KULIAH KERJA LAPANGAN (KKL)	2	A
26	VMI13122	TEKNOLOGI SENSOR	2	A	55	VMI13141	INSTRUMENTASI OPTIK	2	B
27	VMI13123	PRAKTIK TEKNOLOGI SENSOR	2	A	56	VMI13139	PRAKTEK KERJA LAPANGAN (PKL)	2	A
28	VMI13124	MIKROPROSESOR	2	A	57	VSM13232	TUGAS AKHIR	4	A
29	VMI13125	PENGOLAHAN SINYAL	2	A					

SKS Kumulatif : 117

IP Kumulatif : 3.78

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