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LAMPIRAN

Tabel Lampiran 1. Data iklim Kabupaten Luwu Utara

Waktu	suhu maksimum (°C)	suhu minimum (°C)	Curah Hujan (mm)	Radiasi Matahari (W/m ²)
11/30/2022	28.4	24	0.19	0.09
12/01/2022	31.8	22.6	0.27	249.44
12/02/2022	32	22.6	21.23	249.31
12/03/2022	30.7	23.8	11.03	189.68
12/04/2022	31.8	22.4	2.54	272.59
12/05/2022	31.4	22.2	3.88	260.51
12/06/2022	31.4	23.3	1.94	270.95
12/07/2022	32.4	23.6	0.00	299.85
12/08/2022	32	23.3	0.00	235.28
12/09/2022	31.8	23.2	0.00	275.18
12/10/2022	31.8	24.2	0.00	225.88
12/11/2022	31.2	23.5	1.67	229.72
12/12/2022	33.1	22.4	5.62	241.86
12/13/2022	31.2	23.8	6.06	224.30
12/14/2022	31.4	22.6	1.46	234.20
12/15/2022	32.2	23.4	5.14	184.14
12/16/2022	31.9	22.5	32.41	225.94
12/17/2022	31.2	22.6	0.80	202.20
12/18/2022	29.1	23.3	0.27	118.48
12/19/2022	30.9	23	0.00	229.84
12/20/2022	31.5	23.4	0.00	237.07
12/21/2022	31.7	23.7	0.00	265.44
12/22/2022	32.5	22.4	0.00	271.45
12/23/2022	31.7	23.9	2.43	171.18
12/24/2022	30.8	23	0.09	154.84
12/25/2022	31.7	23.4	0.00	181.99
12/26/2022	29.6	24.1	0.09	144.09
12/27/2022	31.5	23.4	0.00	183.91
12/28/2022	32.2	24.5	6.51	190.34
12/29/2022	31.7	22.3	0.12	219.69
12/30/2022	32	23.6	0.02	233.87
12/31/2022	31.4	24.3	0.00	156.12
01/01/2023	32.3	22.4	0.00	230.75

01/02/2023	31	21.9	0.00	185.62
01/03/2023	33.8	24.3	0.00	219.37
01/04/2023	31.9	23.9	0.00	187.34
01/05/2023	32.3	22.7	0.00	221.94
01/06/2023	31.3	24.2	0.00	147.66
01/07/2023	32.2	23.6	24.11	207.15
01/08/2023	31.5	22.2	29.87	172.37
01/09/2023	30.7	23.2	1.45	171.75
01/10/2023	30.8	23.2	2.35	160.15
01/11/2023	30.9	23.4	3.17	233.55
01/12/2023	29.9	23.6	0.46	149.88
01/13/2023	31.4	22.8	0.00	252.43
01/14/2023	31.2	23.2	0.00	211.06
01/15/2023	32.1	22.8	0.00	238.38
01/16/2023	31.8	24.3	0.97	200.48
01/17/2023	32.5	22.5	22.61	245.83
01/18/2023	31.8	23.8	6.06	176.99
01/19/2023	30.3	22.3	30.92	199.79
01/20/2023	31.3	21.3	0.14	246.81
01/21/2023	30	23.8	0.02	134.63
01/22/2023	31.3	24.3	0.00	235.32
01/23/2023	31.7	23.4	2.23	204.96
01/24/2023	31.9	23.6	2.13	239.21
01/25/2023	32	23.8	0.58	191.80
01/26/2023	31.5	23.8	9.03	203.71
01/27/2023	31.3	23.8	15.38	180.60
01/28/2023	31	23	8.15	165.78
01/29/2023	30.9	23.4	0.00	173.92
01/30/2023	32.2	22.9	0.80	273.33
01/31/2023	31.9	23.7	1.55	202.12
02/01/2023	31.2	23.4	3.05	153.36
02/02/2023	30	24.1	14.78	155.30
02/03/2023	30	23.7	1.65	152.46
02/04/2023	31.6	23.1	9.91	201.23
02/05/2023	31.9	22.7	0.12	217.37
02/06/2023	32.6	22.9	0.00	228.11
02/07/2023	32.1	23	0.00	215.46
02/08/2023	31.7	23.4	0.00	188.79

02/09/2023	31.5	24.3	0.00	156.15
02/10/2023	31.4	23.9	0.00	155.57
02/11/2023	32.4	22.6	0.00	210.53
02/12/2023	30.8	23.6	16.75	129.14
02/13/2023	29.8	22.7	0.09	150.83
02/14/2023	31	22.5	0.00	206.19
02/15/2023	31.6	23.6	0.00	160.72
02/16/2023	33.9	22.9	0.02	191.01
02/17/2023	32.3	23.1	17.78	207.80
02/18/2023	32.1	23	1.09	201.84
02/19/2023	32.4	25.4	0.43	255.70
02/20/2023	32.1	24.9	0.05	213.94
02/21/2023	32.9	24.2	19.74	226.41
02/22/2023	31.6	23.9	0.07	215.30
02/23/2023	31.9	23.6	0.39	220.37
02/24/2023	31.5	23.3	5.19	186.44
02/25/2023	31.6	23.6	0.07	218.09
02/26/2023	31.8	24	21.66	194.83
02/27/2023	32.1	23.5	51.87	248.89
02/28/2023	31.1	22.6	3.69	222.33
03/01/2023	31.3	22.9	62.41	191.09
03/02/2023	31.3	22.3	0.12	218.22
03/03/2023	31.4	23.2	7.35	262.50
03/04/2023	30.4	24.1	0.20	169.46
03/05/2023	30	22.9	0.09	155.13
03/06/2023	32.2	23.8	0.07	216.98
03/07/2023	31.2	23.6	0.00	197.97
03/08/2023	31.5	23	18.91	193.83
03/09/2023	30.7	23.3	5.81	249.74
03/10/2023	31.6	23.5	0.03	254.98
03/11/2023	30.6	22.7	37.36	283.06
03/12/2023	31.3	23.3	2.94	222.57
03/13/2023	29.7	23.7	5.75	190.85
03/14/2023	31.3	22.8	19.26	235.91
03/15/2023	31.4	22.3	17.21	261.98
03/16/2023	32.7	24.4	0.00	217.18
03/17/2023	30.8	25	0.00	208.61
03/18/2023	28.5	23.8	2.43	109.68

03/19/2023	32.8	23.8	3.83	249.39
03/20/2023	30.2	24.4	1.04	150.57
03/21/2023	30.6	23.3	1.36	215.40
03/22/2023	30.6	23.2	1.16	148.45
03/23/2023	30.8	24.1	1.07	188.82
03/24/2023	32.7	23.4	42.43	292.63
03/25/2023	32.3	23.2	25.20	259.82
03/26/2023	30.4	23.2	0.26	219.18
03/27/2023	31.2	23.2	1.16	195.16
03/28/2023	31.2	23.4	4.18	240.06
03/29/2023	30.8	23.8	4.10	213.89
03/30/2023	31.4	23.2	0.03	240.11
03/31/2023	30.9	23.3	12.00	224.50
04/01/2023	30.5	23.4	9.17	216.64
04/02/2023	31.1	23.6	23.49	219.71
04/03/2023	31	22.6	86.90	222.88
04/04/2023	30.3	23.1	19.60	208.88
04/05/2023	30.8	22.5	0.31	194.39
04/06/2023	31.2	23.8	0.07	254.33
04/07/2023	31	23.4	0.37	199.14
04/08/2023	31.2	23.2	0.26	217.18
04/09/2023	32.6	22.6	0.14	266.30
04/10/2023	31.7	24	0.19	213.78
04/11/2023	32.6	23.4	0.14	261.92
04/12/2023	31.1	23.6	0.02	157.07
04/13/2023	32.7	24.3	0.32	232.41
04/14/2023	31.9	23.4	0.58	187.50
04/15/2023	33.4	22.3	3.80	272.24
04/16/2023	31.8	24.1	4.48	182.71
04/17/2023	33.1	23	0.19	255.54
04/18/2023	32.1	24.2	0.03	206.78
04/19/2023	32.4	25.1	1.24	197.66
04/20/2023	31.9	24.5	0.00	187.86
04/21/2023	31.8	24.3	1.12	211.55
04/22/2023	30.7	24.7	5.80	148.80
04/23/2023	33.5	23.5	3.81	227.09
04/24/2023	32.2	24.2	6.99	229.44
04/25/2023	32.2	23.5	10.42	242.34

04/26/2023	31.7	24.4	1.40	224.80
04/27/2023	31.2	23.8	64.16	186.44
04/28/2023	31.4	23.5	76.67	196.92
04/29/2023	30.9	23.4	4.22	217.78
04/30/2023	31.9	23.9	11.33	201.25
05/01/2023	32.7	23.4	6.68	260.73
05/02/2023	30.1	23.3	140.31	205.20
05/03/2023	31.6	23.7	0.43	187.08
05/04/2023	31.5	24.3	45.75	178.78
05/05/2023	29.4	24	24.35	141.70
05/06/2023	32	23.9	0.00	224.10
05/07/2023	32.2	24.4	13.38	187.81
05/08/2023	31.2	24.2	33.56	166.13
05/09/2023	30.8	23.5	10.00	164.42
05/10/2023	31.2	23.6	15.24	202.28
05/11/2023	31.4	23.7	5.13	227.32
05/12/2023	31.8	24.7	4.69	208.51
05/13/2023	32	24	0.20	147.05
05/14/2023	30.8	24.6	1.86	169.48
05/15/2023	30.5	24.3	4.77	160.56
05/16/2023	30.8	23.6	39.44	176.02
05/17/2023	30.4	23.7	2.91	163.80
05/18/2023	30	24.9	0.27	154.48
05/19/2023	31.1	23.6	10.29	206.79
05/20/2023	30.9	24.3	0.19	214.84
05/21/2023	30.8	24.7	7.07	183.81
05/22/2023	29.5	24.4	1.70	125.11
05/23/2023	29.9	23.9	0.07	144.14
05/24/2023	31	24.8	0.92	143.31
05/25/2023	30.6	24.1	4.95	168.70
05/26/2023	31.2	23.8	1.07	198.09
05/27/2023	30.6	24.8	0.00	187.03
05/28/2023	29.7	24.5	0.43	140.93
05/29/2023	30.6	23.2	0.00	156.81
05/30/2023	28.2	23.8	7.92	72.85
05/31/2023	31.3	23.7	0.53	221.79
06/01/2023	30.1	23.2	163.69	149.69
06/02/2023	31.5	23.3	9.60	208.75

06/03/2023	29.4	24.9	0.31	146.84
06/04/2023	30.9	24.5	11.52	185.78
06/05/2023	31	24.2	10.81	181.75
06/06/2023	30.8	24.4	7.94	191.58
06/07/2023	31	22.7	24.31	218.73
06/08/2023	31.5	22	0.07	221.88
06/09/2023	30.9	22.3	0.02	232.47
06/10/2023	30.4	23	0.27	156.32
06/11/2023	27.8	24.3	14.74	83.25
06/12/2023	28.4	23.3	4.12	116.73
06/13/2023	30.1	22.8	22.02	176.77
06/14/2023	30.3	23.5	1.40	191.61
06/15/2023	30.9	24.9	5.63	178.54
06/16/2023	29.2	23.3	27.68	131.47
06/17/2023	30.2	23.5	28.51	164.34
06/18/2023	27.5	22.9	9.31	50.67
06/19/2023	31	21	7.55	170.31
06/20/2023	30.2	23.7	0.37	158.60
06/21/2023	30.7	22.7	0.20	179.56
06/22/2023	30.9	21.2	0.03	226.09
06/23/2023	28.7	24.7	1.43	86.65
06/24/2023	28.6	24	0.00	98.19
06/25/2023	30.5	24.3	0.00	133.58
06/26/2023	30.8	24.4	3.81	165.50
06/27/2023	30.8	23.8	31.11	168.61
06/28/2023	29.5	23.4	8.02	139.33
06/29/2023	29.5	23.9	25.06	123.94
06/30/2023	31.3	24.4	0.00	175.10
07/01/2023	30.2	25	4.81	158.55
07/02/2023	31.1	24.7	34.90	160.52
07/03/2023	29.6	24.6	0.54	143.81
07/04/2023	29.2	23.2	7.17	128.04
07/05/2023	31.5	22.3	0.00	224.59
07/06/2023	29.8	24.2	0.07	103.35
07/07/2023	27.5	23.4	25.93	89.58
07/08/2023	31.5	22.4	2.01	162.53
07/09/2023	30.5	23.4	1.33	177.66
07/10/2023	31.2	23.4	0.17	189.15

07/11/2023	27.7	24	26.28	84.68
07/12/2023	30.2	24.2	0.00	156.20
07/13/2023	26.7	23.2	48.37	55.08
07/14/2023	27.4	23	0.82	92.25
07/15/2023	30.4	22.2	0.09	169.65
07/16/2023	30	22.2	0.00	189.36
07/17/2023	30.2	22.6	30.75	172.88
07/18/2023	30.1	22.6	0.12	156.08
07/19/2023	29	24.6	5.63	113.67
07/20/2023	29.9	24.2	0.03	140.39
07/21/2023	27.8	24	0.00	109.66
07/22/2023	30.7	23.4	2.36	139.61
07/23/2023	27.6	23.1	50.39	69.50
07/24/2023	29.3	23.3	0.00	175.12
07/25/2023	30	21.9	0.00	192.27
07/26/2023	29.7	20.6	2.15	199.50
07/27/2023	29.3	23	6.06	149.51
07/28/2023	30.2	20.9	0.00	208.13
07/29/2023	31.1	21.6	0.00	237.34
07/30/2023	31	21.8	0.00	213.14
07/31/2023	31.4	22.5	0.00	196.97
08/01/2023	30.3	24	5.78	125.70
08/02/2023	31.8	23.4	17.52	228.00
08/03/2023	31.7	23.7	0.05	240.54
08/04/2023	31	25	0.10	180.63
08/05/2023	29.4	24.2	0.10	132.33
08/06/2023	26.9	23.5	0.07	86.52
08/07/2023	27.5	22	0.10	96.90
08/08/2023	28.7	21	0.10	160.14
08/09/2023	29.9	23.5	12.58	178.05
08/10/2023	29.1	23.9	1.43	117.47
08/11/2023	29.1	23.4	0.43	140.48
08/12/2023	29.6	22.1	0.12	200.45
08/13/2023	30.1	23.6	0.00	145.67
08/14/2023	30.1	23.4	0.00	163.37
08/15/2023	30.2	24	14.34	170.68
08/16/2023	30.2	23.4	3.95	133.24
08/17/2023	30	22	0.00	210.73

08/18/2023	29.4	21.4	0.00	176.51
08/19/2023	29.8	21.9	0.00	191.49
08/20/2023	31	22.6	0.00	238.58
08/21/2023	30.9	22.4	13.42	250.30
08/22/2023	30.6	22.9	9.47	224.12
08/23/2023	30.5	23.1	41.72	195.95
08/24/2023	28.9	23.4	15.22	116.06
08/25/2023	30.4	23.7	8.52	196.29
08/26/2023	29.5	23.4	0.03	162.43
08/27/2023	31.1	23.4	0.43	231.16
08/28/2023	30.5	24.1	0.00	208.25
08/29/2023	31.6	23.2	2.72	246.18
08/30/2023	31.4	23.4	0.02	263.01
08/31/2023	29.9	21.5	0.02	247.69
09/01/2023	30.7	21.7	0.00	236.50
09/02/2023	30.8	23.4	1.40	182.71
09/03/2023	29.6	23.4	0.14	187.77
09/04/2023	30	22.2	2.26	172.54
09/05/2023	31.3	24.5	1.84	151.08
09/06/2023	31.4	23.4	0.24	209.28
09/07/2023	31.4	23.4	0.10	208.50
09/08/2023	28.6	23.4	0.44	108.87
09/09/2023	31.3	22	0.00	222.51
09/10/2023	30.7	22.3	50.44	190.25
09/11/2023	29.8	22.6	9.44	163.36
09/12/2023	28.4	22.2	0.09	122.56
09/13/2023	31.5	22.4	0.00	230.40
09/14/2023	31	21	0.00	180.56
09/15/2023	28.8	23.4	0.00	131.86
09/16/2023	31	23.5	25.80	192.31
09/17/2023	28.7	23.7	1.40	115.65
09/18/2023	31.5	23.4	0.03	244.97
09/19/2023	30.9	24	2.43	172.33
09/20/2023	29.4	23.8	0.00	98.17
09/21/2023	30.8	22.9	0.00	191.93
09/22/2023	30.8	21.5	0.00	244.40
09/23/2023	31.2	22.6	0.00	266.70
09/24/2023	31.7	23.6	0.00	233.29

09/25/2023	31.7	22.1	0.00	253.87
09/26/2023	31.3	22.6	0.00	222.80
09/27/2023	30.8	23.4	0.00	211.24
09/28/2023	31.4	22.3	6.63	244.39
09/29/2023	31.3	23.3	6.84	256.95
09/30/2023	30.6	24.6	1.77	207.78
10/01/2023	31.1	22.5	0.00	249.98
10/02/2023	30.8	24.9	1.34	171.73
10/03/2023	31.4	22.4	2.78	157.46
10/04/2023	32.6	22.3	3.86	237.39
10/05/2023	32.4	24.8	0.66	212.77
10/06/2023	33.2	24.1	4.47	257.68
10/07/2023	32.1	24.8	0.19	193.84
10/08/2023	32.2	24.1	1.48	239.11
10/09/2023	32.4	24.3	0.00	246.63
10/10/2023	32.3	23.2	0.00	229.46
10/11/2023	33	22.7	0.00	262.31
10/12/2023	33	23.4	0.00	245.60
10/13/2023	32.5	24.2	0.00	201.30
10/14/2023	31.8	24.9	2.81	185.46
10/15/2023	34	23.2	17.73	252.11
10/16/2023	34.7	23.4	12.53	264.20
10/17/2023	31.6	23.6	0.15	168.86
10/18/2023	31.2	23.7	0.14	149.90
10/19/2023	32.1	23.5	0.26	206.57
10/20/2023	32.1	23.5	0.20	264.72
10/21/2023	31.8	23.6	0.17	223.76
10/22/2023	32	25	0.05	229.10
10/23/2023	31.7	23.9	1.46	241.12
10/24/2023	31.8	24.1	0.66	197.53
10/25/2023	32.5	23.5	0.17	262.64
10/26/2023	34	22	0.02	264.73
10/27/2023	34	21.8	0.05	257.65
10/28/2023	33.8	19.3	0.09	260.16
10/29/2023	32.7	19.9	0.07	242.42
10/30/2023	32.7	22.1	0.00	247.20
10/31/2023	33	22.8	0.00	250.45
11/01/2023	33.1	24.8	1.85	238.32

11/02/2023	31.8	23.9	8.60	189.13
11/03/2023	31.9	23.4	2.16	239.67
11/04/2023	32	23.3	1.89	260.39
11/05/2023	32.2	22.9	1.96	262.59
11/06/2023	31.8	23.6	0.78	220.34
11/07/2023	32.6	24.3	0.24	253.02
11/08/2023	31.9	24	0.09	252.50
11/09/2023	32.3	24.2	0.00	233.81
11/10/2023	32.1	25	0.00	215.15
11/11/2023	32.4	22.8	12.86	225.94
11/12/2023	32.3	24.4	1.39	197.98
11/13/2023	32.7	23.8	0.00	242.34
11/14/2023	33.5	23.6	0.07	246.00
11/15/2023	34.2	22.9	0.02	237.80
11/16/2023	32.5	25.5	0.00	159.38
11/17/2023	32.9	25	0.00	239.57
11/18/2023	32.8	25.1	2.37	214.40
11/19/2023	32.8	25.3	0.77	228.72
11/20/2023	32.1	25	0.10	160.47
11/21/2023	33.6	24.7	13.09	204.80
11/22/2023	34.2	23.7	0.10	238.18
11/23/2023	35.4	25	0.00	231.57
11/24/2023	33.8	23.6	16.39	195.26
11/25/2023	32.5	23.6	3.66	254.93
11/26/2023	30.4	23.9	30.18	140.11
11/27/2023	31.4	23.8	2.48	179.74
11/28/2023	31.9	23	4.08	215.22
11/29/2023	31.6	23.9	1.07	201.39
11/30/2023	32	24.6	0.65	160.29
12/01/2023	32.8	23.3	0.36	249.71
12/02/2023	33.5	24.5	0.00	236.56
12/03/2023	33.2	24.3	7.34	236.00
12/04/2023	31.5	23.5	12.25	240.15
12/05/2023	32.4	24.9	0.14	238.00
12/06/2023	32.6	24	0.00	220.18
12/07/2023	32.7	23.6	0.20	230.61
12/08/2023	32.2	23.6	0.58	188.07
12/09/2023	32.6	23.4	0.46	229.48

12/10/2023	32.2	22.8	0.36	245.03
12/11/2023	32.1	23	0.36	236.14
12/12/2023	32.3	24.2	0.24	231.42
12/13/2023	32.8	24.5	0.20	216.35
12/14/2023	32	24	0.29	233.22
12/15/2023	31.4	24.7	0.26	195.03
12/16/2023	31.6	23.5	0.19	174.48
12/17/2023	32.9	24.9	0.09	207.69
12/18/2023	31.8	24.5	0.14	197.57
12/19/2023	30.2	25.3	0.10	133.52
12/20/2023	31.6	24.6	0.02	184.50
12/21/2023	32.7	24.6	0.00	208.04
12/22/2023	33.4	23.3	0.07	267.07
12/23/2023	30.5	24.2	0.27	138.95
12/24/2023	32.7	23	0.20	228.42
12/25/2023	31.9	24.9	0.12	176.51
12/26/2023	33.2	24.6	0.07	211.45
12/27/2023	31.3	24.6	0.22	152.40
12/28/2023	31.8	24.7	0.10	181.63
12/29/2023	33.5	23.9	0.00	227.82
12/30/2023	33.2	25.3	0.00	223.94

Sumber: Data Iklim AWS Kec. Walenrang Timur Kab. Luwu Utara

Lampiran 2. Perhitungan validasi perbandingan antara data observasi dan simulasi variabel ADAP

$$\begin{aligned} \text{RMSEn} &= 100 * \frac{\sqrt{\sum_{i=1}^n \frac{(si-oi)^2}{n}}}{\overline{ob}} \\ &= 100 * \frac{\sqrt{\frac{(86-80)^2 + (85-80)^2 + (85-80)^2}{3}}}{80} = 6,68 \% \end{aligned}$$

$$\begin{aligned} \text{PBIAS} &= \frac{\sum_{i=1}^n (oi-si)}{\sum_{i=1}^n (oi)} \times 100 \\ &= \frac{(80-86) + (80-85) + (80-85)}{(80)} \times 100 = -20\% \end{aligned}$$

$$\begin{aligned} \text{MAPE} &= \frac{1}{n} \sum_{i=1}^n \left| \frac{oi-si}{oi} \right| \times 100\% \\ &= \frac{1}{3} \left(\left| \frac{80-86}{80} \right| + \left| \frac{80-85}{80} \right| + \left| \frac{80-85}{80} \right| \right) \times 100\% \\ &= 6,67\% \end{aligned}$$

Lampiran 3. Perhitungan validasi perbandingan antara data observasi dan simulasi variabel HWAM

$$\begin{aligned} \text{RMSEn} &= 100 * \frac{\sqrt{\sum_{i=1}^n \frac{(si-oi)^2}{n}}}{\overline{ob}} \\ &= 100 * \frac{\sqrt{\frac{(5617-6000)^2 + (5734-6000)^2 + (5938-6000)^2}{3}}}{6000} = 4,5 \% \end{aligned}$$

$$\begin{aligned} \text{PBIAS} &= \frac{\sum_{i=1}^n (oi-si)}{\sum_{i=1}^n (oi)} \times 100 \\ &= \frac{(6000-5617) + (6000-5734) + (6000-5938)}{6000} \times 100 = 11,85\% \end{aligned}$$

$$\begin{aligned} \text{MAPE} &= \frac{1}{n} \sum_{i=1}^n \left| \frac{oi-si}{oi} \right| \times 100\% \\ &= \frac{1}{3} \left(\left| \frac{6000-5617}{6000} \right| + \left| \frac{6000-5734}{6000} \right| + \left| \frac{6000-5938}{6000} \right| \right) \times 100\% \\ &= 3,94\% \end{aligned}$$

Lampiran 4. Dokumentasi selama observasi



RIWAYAT HIDUP



Nur Febriyanti Triastuti lahir di Kota Palopo pada tanggal 14 Februari 2002. Penulis merupakan putri ketiga dari pasangan Abdul Zamad dan Murniyati. Penulis menempuh pendidikan tingkat menengah pada tahun 2017 di SMA Negeri 3 Palopo dan kemudian melanjutkan pendidikan S1 pada tahun 2020 di Universitas Hasanuddin program studi agroteknologi, departemen agronomi kemudian dinyatakan lulus pada tahun 2024. Sebagai seorang mahasiswi penulis aktif mengikuti kegiatan baik di bidang akademik maupun non akademik. Untuk mengasah kemampuan berelasi dan kepemimpinan penulis aktif di beberapa kegiatan kampus seperti menjadi Volunteer PMM 2 Kampus Merdeka dan aktif di organisasi yakni BEM Fakultas Pertanian Universitas Hasanuddin sebagai anggota divisi kesekretariatan, dan HIMAGRO Faperta Unhas sebagai Bendahara Umum.