

CURRICULUM VITAE

A. Identitas Diri

1	Nama Lengkap	Pepi Novianti, S.Si., M.Si.
2	Jenis Kelamin	Perempuan
3	Tempat dan Tanggal Lahir	
4	Program Studi	Statistika
5	Fakultas	Matematika dan Ilmu Pengetahuan Alam
6	Perguruan Tinggi	Universitas Bengkulu
7	Jabatan	Lektor
8	E-mail	pie_novianti@unib.ac.id
9	Nomor Telepon/ HP	

B. Riwayat Pendidikan

	S-1	S-2
Nama Perguruan Tinggi	UNIB	IPB
Bidang Ilmu	Matematika	Statistika
Tahun Masuk-Lulus	2003-2007	2008-2010
Judul Skripsi/ Tesis/ Disertasi	Rancangan Latis Seimbang	Pendugaan Kestabilan Genotipe Pada Model AMMI Menggunakan Metode Resampling Bootstrap
Nama Pembimbing/ Promotor	1. Prof. Ir. Sigit Nugroho, M.Sc., Ph.D. 2. Fachri Faisal, S.Si, M.Si.	1. Prof. H. A. A. Matjjik, M.Sc, Ph.D. 2. Dr. I Made Sumertajaya, M. Si.

C. Pengalaman Penelitian dalam 5 Tahun Terakhir

No	Tahun	Judul Penelitian	Sumber Dana
1.	2018	Zonasi Kejadian Gempa Bumi Beserta Peramalannya dengan Pendekatan Statistika Spasial sebagai Upaya Penguatan Sistem Peringatan Dini (Studi Kasus: Propinsi Bengkulu dan Sekitarnya) Tahun 2	DRPM Kemristekdikti
2.	2018	Pemilihan Model Peramalan Curah Hujan Terbaik Dengan Menggunakan Kriteria <i>AIC</i> Dan <i>BIC</i>	Penelitian Pembinaan UNIB
3.	2018	Analisis keakuratan peramalan curah hujan mingguan kota bengkulu dengan kriteria MAPE	Penelitian Pembinaan FMIPA Unib
4.	2019-2023	Model Regresi Logistik Terboboti Geografis Berkorelasi Temporal Berbasis Copula	Lembaga Pengelola Dana Penelitian (LPDP)

D. Publikasi Artikel Ilmiah dalam Jurnal dalam 5 Tahun Terakhir

No.	Judul Artikel Ilmiah	Nama Jurnal	Volume/Nomor/Tahun
1.	The Application of Spatial Analysis and Time Series in Modeling the Frequency of Earthquake Events in Bengkulu Province. (Penulis Pendamping)	Aceh International Journal of Science and Technology	Vol. 7 No. 2/ 2018
2.	Internal Cluster Validation on Earthquake Data in the Province of Bengkulu. (Penulis Pendamping)	Jurnal IOP Conference Series: Materials Science and Engineering	Vol. 335 No.1/2018
3	Ordinary Kriging Method using Isotropic Semivariogram Model for Estimating the Earthquake Strength in Bengkulu Province. (Penulis Pendamping)	Proceedings Of the International Conference on Mathematics and Islam	2018
	Aplikasi Model Arima dalam Peramalan Curah Hujan Bulanan di Kota Bengkulu	Prosiding Seminar Nasional dan Rapat Tahunan (SEMIRATA) 2019 Bidang MIPA, BKS-PTN Barat	2019
4	Poverty modeling of regencies/municipalities in the island of Sumatera	Journal of Physics: Conference Series	Volume 1188 /2019
	Penerapan Jaringan Saraf Tiruan Pada Data Gempa Bumi Di Provinsi Bengkulu	Statistika	Volume 8 No. 2 /2020
5	Application of Clayton Copula to identify dependency structure of Covid-19 outbreak and average temperature in Jakarta Indonesia.	Journal of Physics: Conference Series	Volume 1943 /2021
6	Spherical K-Means method to determine earthquake clusters.	Journal of Physics: Conference Series	Volume 1823 /2021
7	Geographically Weighted Logistic Regression Model on Binomial Data to Explore Weather Spatial Non-Stationarity in Covid-19 Cases	Engineering Letters	Vol. 31 No. 3/ 2023

E. Pemakalah Seminar Ilmiah (Oral Presentation) dalam 5 Tahun Terakhir

No.	Nama Pertemuan Ilmiah/ Seminar	Judul Artikel Ilmiah	Waktu Dan Tempat
-----	--------------------------------	----------------------	------------------

1	The International Conference On Mathematics And Islam (ICMIs)	Application of Ordinary Kriging Method Using Isotropic Semivariogram Model in Estimating of The Earthquake Strength in Bengkulu Province	4 Agustus 2018	UIN Mataram, Nusa Tenggara Barat
2	International Conference on Mathematics, Statistics and their Applications (ICMSA)	Identifying The Dependency Structure Of Temperature And Humidity Using Archimedean Copula	14-15 Desember 2019	IPB University, Bogor, Indonesia
3.	International Seminar on New Paradigm and Innovation on Natural Science and Its Application (ISNPINSA)	Application of Clayton Copula to identify dependency structure of Covid-19 outbreak and average temperature in Jakarta Indonesia.	24-25 September 2020	Fakultas MIPA Universitas Diponegoro Semarang, Indonesia
4.	International Conference on Statistics, Mathematics, Teaching, and Research (ICSMTR)	Application Of Geographically Weighted And Temporally Correlated Logistic Regression To Model The Effect Of Weather On Covid-19 In Java And Bali Islands	Octobre 9-10, 2021	Makasar, Indonesia
5.	International Seminar on New Paradigm and Innovation on Natural Science and Its Application (ISNPINSA)	The Application of Gaussian Copula Marginal Regression For Exploring The Effect of weather to Covid-19 in Jakarta	19 Oktober 2022	Fakultas MIPA Universitas Diponegoro Semarang, Indonesia
6	International Conference and Exhibition for Science (ICES) 2023	Copula-based Regression for Binomial Data to Explore the Effect of Weather on Covid-19 Cases in East Java Indonesia	6-8 Februari 2023	College of Sciences, King Saud University, Riyadh, Saudi Arabia
7	THE 9th SEAMS-UGM 2023 International Conference on Mathematics and Its Application	Copula-Based Logistic Autoregressive Regression Modeling on Binomial Time Series Data	July 25 – 28, 2023	Universitas Gadjah Mada, Yogyakarta, Indonesia