Name	**Ir. Vera Agustriana Noorhidana, S.T., M.T., Ph.D.**		
Post	**Civil Engineering Department** Teaching Area: Mechanics of Materials, Definite Static Analysis, Modelling Structural, Material Technology, Indefinite Static Analysis.		
Academic career	**Profession** Engineer Profession	University of Lampung	2022
	Doctorate Civil Engineering	University of Leeds, UK	2017
	Magister Civil Engineering	ITB, Bandung	2001
	Undergraduate degree Civil Engineering	University of Lampung	1997
Employment	**Position**	**Employer**	**Period**
	Lecturer	University of Lampung	2000-now
Research and development projects over the last 5 years	1. Experimental study on the addition of accelerator admixture on the compressive strength and flexural strength of fast-track concrete for the rigid pavement application (2022). 2. Application of SCC (self- compacting concrete) concrete with the addition of polypropylene fiber in the hollow concrete beam structures (2021). 3. Mechanical and fatigue properties of ferrocement panels for roof construction (2021).		

	4. Experimental study of flexural behavior of reinforced concrete beams with steel fiber amount variations and flexural reinforcement ratio (2020). 5. Study of the effect of steel fiber reinforced concrete on bonding between old and new concrete using slant shear test (2019).
Industry collaborations over the last 5 years	1. Cooling Tower PLTP UBL Unit 3 Building Structure Inspection for Minor Inspection PLTP Ulubelu Unit 3. Collaboration with PT. Pertamina Geothermal Energy, 2019.
Patents and proprietary rights	

Important publications over the last 5 years (2017-2022)	1. Giyantoro, S., **Noorhidana, VA**., Junaedi, T., Sebayang, S. (2022). Pengaruh Penambahan Admixture Naptha E121 terhadap Perkembangan Kekuatan Beton Rigid Pavement. (The Effect of Naptha E121 Admixture on the Strength Development of Rigid Pavement Concrete). *Prosiding Seminar Nasional Ilmu Teknik dan Aplikasi Industri FT Unila*, 5, 172-177 2. Iriyanti, L., Sebayang, S., **Noorhidana, VA**., Ofik, TP., Yoleta TP. (2022). Pemanfaatan Recycled Coarse Aggregate (RCA) sebagai Alternatif Pengganti sebagian Agregat Kasar pada Beton. (Utilization of Recycled Coarse Aggregate (RCA) as an Alternative to Partial Coarse Aggregate Substitutes in Concrete). *Prosiding Seminar Nasional Ilmu Teknik dan Aplikasi Industri FT Unila*, 5, 114-121 3. Purwanto, E., **Noorhidana, VA**., Junaedi, T., Sebayang, S. (2022). Comparison of the Effect of Naptha E121 and Nexco Polinex He 500 on the Compressive Strength and Flexural Strength of Rigid Pavement Concrete. *Prosiding Seminar Nasional Ilmu Teknik dan Aplikasi Industri FT Unila*. 4. Sahast, CJ., **Noorhidana, VA**., Irianti, L.,Sebayang, S. (2022). Pengaruh Fly Ash sebagai Pengganti Sejumlah Semen dan Bahan Tambahan terhadap Kuat Tekan Self Compacting Concrete. (The Effect of Fly Ash as a Substitute for a Number of Cement and Additional Materials on the Compressive Strength of Self Compacting Concrete). *Jurnal Rekayasa Sipil dan Desain*, 10 (2). 5. **Noorhidana, VA**., Isneini, M., Putra, AM. (2022). Enhancing the Flexural Load Capacity of the Reinforced Concrete Beams using Dramix 3D 80/60 BG Steel Fibres. *Materials Science and Engineering*, 1232 (1). 6. **Noorhidana, VA**., Irianti, L., Junaedi, T. (2021). Mechanical Properties Improvement of Self Compacting Concrete (SCC) using Polypropylene Fiber. *Journal of Engineering and Scientific Research*, 3 (1), 42-48. 7. **Noorhidana, VA**., Forth, JP. (2021). Cyclic Behavior of Precast Concrete Beam-Column Connection using Steel Fiber Reinforced Cast-in-place Concrete. *Materials Science-Poland*, 39 (2). 8. **Noorhidana, VA**. (2019). Experimental Study of Precast Concrete Beam-to-Column Connection under Sustained Loading. *Materials Science and Engineering*,669 (1).
Activities in specialist bodies over the last 5 years	1. Head of Materials Construction Laboratory, Engineering Faculty, University of Lampung. 2. -