

CURRICULUM VITAE

A. Personal Identity

1. Full Name (with Titles) : Dr. Ir. Puji Handayani, M.T.
2. Functional Position : Lecturer
3. Structural Position : -
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B. Educational Background

	Bachelor	Master	Doctoral
Name of Institution	ITS	ITS	ITS
Field of Study	Telecommunication	Telecommunication	Telecommunication
Year of Enrollment - Graduation	1984-1991	2001-2002	2008-2013

C. Brief Description of Research Relevant to Scientific Development in the Field of Study

Bidang penelitian: Telekomunikasi.

Fokus bidang: -penggunaan antenna array pada sistem komunikasi atau radar.
-pemodelan kanal propagasi.

Field of Research: Telecommunication

*Focus areas: - Usage of array antenna on communication system or radar
- Propagation channel modelling*

D. Research Experience within the Last Five Years

No	Year	Research Title	Source of Funding
1	2016	Karakterisasi Statistik Parameter Penghambur Lokal di Sekitar Relay dan Korelasi Shadowing pada Sistem MIMO Multi-Hop 2,5 GHz (<i>Statistical Characterization of Local Scatter Parameters around</i>	Excellent Research for Higher Education – ITS (PUPT-ITS)

		<i>Relay and Shadowing Correlation in 2.5 GHz Multi-Hop MIMO System)</i>	
2	2017	Pengembangan Sistem Multi-Antena untuk Komunikasi dan Radar di Lab. Antena dan Propagasi ITS (th I) (<i>Development of Multi-Antenna System for Communication and Radar in ITS Antenna and Propagation Laboratory (Year 1)</i>)	Excellent Research for Higher Education – ITS (PUPT-ITS)
3	2017	Pemodelan Pola Radiasi antena Vivaldi pada Pembentukan Total Array pattern untuk aplikasi multiband dan multistandard environment smartcity (<i>Radiation Pattern Modelling of Vivaldi Antenna on Total Array Pattern Formation for the Application of Multiband and Multi-standard Environment Smartcity</i>)	Post graduate - ITS
4	2018	Pengembangan Sistem Multi-Antena untuk Komunikasi dan Radar di Lab. Antena dan Propagasi ITS (th II) (<i>Development of Multi-Antenna System for Communication and Radar in ITS Antenna and Propagation Laboratory (Year 2)</i>)	Excellent Research for Higher Education – ITS (PUPT-ITS)
5	2018	Metode reduksi mutual coupling pada antena array vivaldi dan model polaradiasi elemen antena array vivaldi untuk peningkatan kinerja antena radar coastal (<i>Mutual Coupling Reduction Method on Vivaldi Array Antenna and Element Radiation Pattern Model of Vivaldi Array Antenna for the Performance Increase of Coastal Radar Antenna</i>)	Post graduate - ITS
6	2018	Desain antena array pada sistem radar berbasis subarray (<i>Array Antenna Design on Subarray-based Radar System</i>)	Laboratory Based Education (LBE) - ITS

E. Community Service Experience within the Last Five Years

No	Year	Title of Community Service
1	2020	Penyegaran dan Peningkatan Kapasitas Dosen dan Lulusan Sarjana Telekomunikasi yang Berkarir di Bidang Pendidikan dan Industri di Indonesia Timur dengan Metode Daring Sinkron dan Asinkron (<i>Refreshing and Capacity Building for Lecturers and Graduates of Telecommunications with Careers in Education and Industry in Eastern Indonesia with Synchronous and Asynchronous Online Methods</i>)
2	2019	Pembinaan Proses Pembuatan Makanan Halal dan Sehat di Lingkungan Masyarakat Keputih (<i>Coaching for the Process of Halal and Healthy Food Making for the Locals of Keputih</i>)
3	2019	Penerapan dan pelatihan mobile CCTV untuk mewujudkan smart pesantren di SMA A. Wahid Hasyim Pondok Pesantren Tebuireng Jombang (<i>Implementation and Coaching of Mobile CCTV for the Realization of Smart Pesantren in A. Wahid Hasyim Senior High School of Pondok Pesantren Tebuireng Jombang</i>)

F. Experience Writing in the Journal of Scientific Articles Within the Last Five Years

No	Scientific Article Title	Vol/No/Year	Title of Journal
1	Mutual Coupling Reduction of 1×2 Microstrip Array Antenna Using MMAS-SSR	August 2019	International Journal on Communications Antenna and Propagation (IRECAP)
2	Implementation of Doppler Radar with OFDM Waveform on SDR Platform	Vol. 13/12/June 2018	ARPJ Journal of Engineering and Applied Sciences

G. Experience on Oral Delivery of Paper on a Conference/Seminar within the Last Five Years

No	Name of Conference	Scientific Article Title	Time and Place
1			
2			

H. Experience on Book-Writing within the Last Five Years (Modul in soft form – My classroom)

No	Book Title	Year	No. of Pages	Publisher
1				
2				
3				

I. Experience on Training Program

No	Name of Training Program	Time and Place	Organizer
1			
2			

J. Acquisition of Intellectual Property Rights within the Last Five to Ten Years

No	Title/Theme of Intellectual Property Rights	Year	Type	Registration Number
1				
2				

K. Experience in Formulating Other Public Policy/Social Engineering within the Last Five Years

No	Title/Theme/Type of Already Implemented Social Engineering	Year	Place of Implementation	Public Response
1				
2				

L. Awards within the Last Ten Years (from the Government, Associations, or other Institutions)

No	Type of Awards	Awarding Institution	Year
1			
2			

All of the filled data dan written in the personal identity are true and can be accounted legally. If in the future, a discrepancy occurs, I will accept the risk.

Surabaya, 20 September 2020



DR.IR. PUJI HANDAYANI, MT.