

# CURRICULUM VITAE

## A. Personal Identity

1	Full Name (with title)	Norma Hermawan, S.T., M.T., M.Sc
2	Functional Position	Assistant Professor
3	Structural Position	-
4	Staff ID Number	19850519 201504 1 003
5	National Lecturer Identification Number	0019058502
6	Place and Date of Birth	19 May 1985
7	Home Address	-
8	Phone Number / Fax / HP	(+62) 85794016906
9	Office Address	Biomedical Engineering Department, ITS Campus, Keputih, Sukolilo, Surabaya, East Java
10	Phone Number / Fax	-

## B. Education Background

	Bachelor's	Master's	Master's	Doctorate
College Name	Sepuluh Nopember Institute of Technology	Bandung Institute of Technology	Hochschule Darmstadt	-
Field of Study	Electrical Engineering	Electrical Engineering	Electrical Engineering	-
Entry – Graduate Year	2003 – 2008	2010 – 2013	2011- 2012	-

## C. Research Experiences

No	Year	Research Subject	Funding Source
1	2011	Parallel computation for Antenna Feeding modeling with MPI/MPICH2 and openMP Interface	-
2	2011	Implementation of Lunar Lander Game in NIOS System in Altera DE2 FPGA Board	-
3	2011	Modelling an OFDM system refer to 802.16-d WiMAX standard with Matlab	-
4	2011	Development of VHDL Code of GNOME Microcontroller V1.0	-
5	2010	Analyzing $\mu$ C-OS II Task Management in NIOS System in Altera DE2 Board	-

6	2010	Implementation of Two Dimensional DCT using Inspection Method, Cyclic Convolution Algorithm and Winograd Algorithm	-
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#### **D. Scientific Article Writing Experiences in Journals**

No	Scientific Article Subject	Vol/No/Year	Journal Name
1	Sistem Pelaporan Telecardiac Monitoring Melalui Layanan Pesan Singkat (SMS	7/3/2018	Jurnal Nasional Teknik Elektro
2	Architecture of RAM-Accumulator based Multichannel Digital PWM	01/01/2017	Journal on Advanced Research in Electrical Engineering

#### **E. Oral Scientific Article Publication on Summit / Seminar Experiences**

No	Summit Name	Scientific Article Subject	Time and Place
1	11th Asian Pacific Conference on Medical and Biological Engineering	Wireless ECG Electrode to Improve Tele-cardiac Monitoring Usability	May 25-27, 2020
2	42nd Annual International Conference of the IEEE Engineering in Medicine & Biology Society	Visualization of Shoulder Ligaments Motion by Ultrasound Speckle Tracking Method	2020
3	41st Annual International Conference of the IEEE Engineering in Medicine and Biology Society	Biomechanics of C2C12 Cells Observed with Cellular Resolution Scanning Acoustic Microscope Combined with Optical Microscope	2019
4	Seminar Nasional Inovasi Dan Aplikasi Teknologi di Industri (SENIATI)	Sistem Telecardiac Monitoring: Ekstraksi Dan Transmisi Parameter Temporal Sinyal Jantung Melalui Kanal Radio	2017

All the data I filled and listed in this biodata is true and can be accounted by law. If later found inconsistency with the reality, I am willing to accept the risk.

Surabaya, 17 August 2020



(Norma Hermawan, S.T., M.T., M.Sc