

CURICULUM VITAE

Personal Information

Name	Rizaldi S.T.
Gender	Male
Address	Ahmad Yani Street No 14 b Timika Papua
Religion	Muslim
Place, Birth date	Surabaya, 25 th April 1992
Hand phone	+6281282157520
Email	rizaldikartodijoyo@gmail.com
Martial Status	Single
Hobby	Basketball and Study
Height and Weight	190cm and 90kg



Education

Name of school	Major	Year of graduation
Public Vocational High school 1 of Mimika Papua	Electric Industry	2010
University of Bhayangkara Surabaya	Electronic (Robotic)	2016

Final Test : **Robot Inverted Pendulum Cooperative Motion**

Advisor : **Dr. Ir. Prihastono M.T.**



License

License	Held by	End
Driving License A and C	Government	March 2022
Lockout Tag out Tryout	Safety PT Puncak Jaya Power	February 2018
Working At Height	QMS PT Freeport Indonesia	August 2017

Organization Experience

Position	Place	Year
Committee BEM Engineering Faculty	UBHARA	2013
Lead of UKM Basketball	UBHARA	2013
Committee Training of PLC	UBHARA	2014
Leader Community of network security	UBHARA	2013-2014

Vice Leader of KKN	UBHARA	2015
Leader Laboratory Electronic	UBHARA	2014-2015
Committee Olympic Basketball	PT. Freeport	2016
Committee Bakor Basketball	PT. Freeport	2016

EXPERIENCES SKILL

Name	Place	Date
Member Robotic Team	UBHARA	March - Dec 2013
Coordinator Training Micro controller	UBHARA	March 2013
Practical Assistance	UBHARA	March - May 2014
Assistant Lecture Algorithm	UBHARA	Sept - January 2015
Practical Assistance	UBHARA	March 2017

WORKING EXPERIENCES

Name	Place	Date	Job disk
Trainer Networking	BLPPT UNESA	August - Sept 2013	-Teach networking -Make Fry pan Bolic -Make Antenna Coil
Assistant Lecturer & Apprentice	UBHARA	Sept -Jan 2016	-Teaching algorithm and programming -Assistant Practical -IT Support
Freelancer IT Consultant & Programmer	ECMSDEV	Dec 2014- Oct 2015	-Programmer Micro controller, WEB, Desktop Apps -Network Support
Electrical Engineer & Operator	PT Puncak Jaya Power Supply Energy to PT Freeport Indonesia For Verification (USER) Mrs Theresia Saraqi 0811495557	July 2016 - Feb 2017	-Support Vendor -Repairs Old Equipment and sensor -Troubleshooting -Maintenance Engine -Pre lube Engine Wartsila -Installation & Modification Panel -Installation Wiring and Networking in Power Plant -Record data sensor WTP and analyze -Jar Test Water Input From Mile 68 -Control Dozing Pump -Support Maintenance WTP -Support Operator -Re Trace Wiring in Power Plant



PROVINSI PAPUA
KABUPATEN MIMIKA

NIK : 9109012504920002

Nama	- RIZALDI		
Tempat/Tgl Lahir	- SURABAYA, 25-04-1992		
Jenis Kelamin	- LAKI-LAKI	Gol Darah	- B
Alamat	- JL YOS SODARSO		
RT/RW	- 007/000		
Kel/Desa	- SEMPAN		
Kecamatan	- MIMIKA BARU		
Agama	- ISLAM		
Status Perkawinan	- BELUM KAWIN		
Pekerjaan	- PELAJAR/MAHASISWA		
Kewarganegaraan	- WNI		
Bertaku Hingga	- SEMUR HIDUP		


MIMIKA
13-01-2016

[Signature]



YAYASAN BRATA BHAKTI DAERAH JAWA TIMUR
UNIVERSITAS BHAYANGKARA SURABAYA

Surat Keputusan Mendikbud RI Nomor : 0510/0/1984, 30 Oktober 1984

Dengan ini menyatakan bahwa :

Nama : **RIZALDI**
Tempat dan tanggal lahir : **Surabaya, 25 April 1992**
NIM : **11041035**
Program Studi : **TEKNIK ELEKTRO - TEKNIK ELEKTRONIKA**
Akreditasi : **Keputusan Badan Akreditasi Nasional Perguruan Tinggi Departemen Pendidikan Nasional RI Nomor : 027/BAK-PT/Ak-XVI/S1/IX/2011 Tanggal 29 September 2011 dengan Peringkat "B"**
Tahun Masuk Pertama : **2011**
Tanggal Kelulusan : **28 Juli 2016**

Kepada yang bersangkutan diberi hak menggunakan gelar *Sarjana Teknik (S.T.)* beserta segala kewenangan yang berhubungan dengan Ijazah yang dimiliki.

Surabaya, 21 September 2016

DEKAN,


Dr. Bambang Purwahyudi, S.T., M.T.
NIP. 197005252005011003



REKTOR,


Drs. Edy Pratwoto, S.H., M.Hum.
NIP. 214000153

UNIVERSITAS BHAYANGKARA SURABAYA

Surat Keputusan Mendikbud RI Nomor : 0510/0/1984, Tanggal 30 Oktober 1984
Kampus : Jl. Ahmad Yani 114 Surabaya Telp. 031-8285602, 8291055, Fax. 8285601

TRANSKRIP AKADEMIK / ACADEMIC TRANSCRIPT

Nama / Name : RIZALDI	Fakultas / Faculty : Teknik / Engineering
NIM / ID No. : 11041055	Jurusan / Department : Teknik Elektro / Electrical Engineering
Tempat, Tgl. Lahir / Place, Date of Birth : Surabaya, 25 April 1992	Jumlah SKS / Total of Credits : 156
Tanggal Lulus / Graduation Day : -	Indeks Prestasi / GPA : 2.95
Lama Studi / Length of Study : 9 semester	Predikat / Predicate : Memuaskan / Satisfactory
No. Ijazah / No. of Certificate : -	

No.	Kode / Code	Mata Kuliah / Subject	Kr. / Cr.	Nilai / Gr.	Cr. x	No.	Kode / Code	Mata Kuliah / Subject	Kr. / Cr.	Nilai / Gr.	Cr. x
1	TEPK1101	AGAMA	3	A	12	36	TEKK4232	PRAKTIKUM DASAR KONVERSI ENERGI	1	B	3
2	TEPK1102	HUKUM KEPOLISIAN	2	B	6	37	TEKK4239	PRAKTIKUM DASAR SISTEM KONTROL	1	B	3
3	TEPK1105	KEWARGANEGARAAN	3	A	12	38	TEKK5210	ELEKTRONIKA DAYA	3	B	9
4	TEPK1106	BAHASA INDONESIA	3	B	9	39	TEKK5217	KOMPUTER CERDAS	2	B	6
5	TEKK1203	BAHAN LISTRIK	2	B	6	40	TEKK5222	MIKROPROSESSOR	3	B	9
6	TEKK1204	DASAR KOMPUTER DAN PEMROGRAMAN	2	A	8	41	TEKK5233	PRAKTIKUM ELEKTRONIKA DAYA	1	B	3
7	TEKK1212	FISIKA DASAR I	3	C	6	42	TEKK5235	PRAKTIKUM MIKROPROSESSOR	1	B	3
8	TEKK1214	KALKULUS I	3	C	6	43	TEKB5301	DIVAIK MIKRO ELEKTRONIKA	2	B	6
9	TEKK1231	PRAKT. KOMPUTER DAN PEMROGRAMAN	1	B	3	44	TEKB5311	PERANCANGAN SISTEM DIGITAL	3	C	6
10	TEKK2206	PENGUKURAN BESARAN LISTRIK	3	B	9	45	TEKB5313	RANGKAIAN AKUISISI DATA	3	B	9
11	TEKK2211	ELEKTRONIKA DIGITAL	3	B	9	46	TEPK6103	KEWIRAUSAHAAN	2	C	4
12	TEKK2213	MATEMATIKA TEKNIK I	3	B	9	47	TEKK6230	BAHASA INGGRIS	2	A	8
13	TEKK2215	KALKULUS II	3	C	6	48	TEKB6305	INSTRUMENTASI BIOMEDIK	2	A	8
14	TEKK2226	RANGKAIAN ELEKTRONIKA	3	B	9	49	TEKB6309	OPTO ELEKTRONIKA	2	A	8
15	TEKK2227	RANGKAIAN LISTRIK I	3	C	6	50	TEKB6314	MEKATRONIKA	3	C	6
16	TEKK2233	FISIKA DASAR II	3	B	9	51	TEKB6316	SISTEM INSTRUMENTASI ELEKTRONIKA	3	B	9
17	TEKK2234	PRAKTIKUM ELEKTRONIKA DIGITAL	1	B	3	52	TEKB6321	TEKNIK KONTROL DIGITAL	3	A	12
18	TEKK2236	PRAKT. PENGUKURAN BESARAN LISTRIK	1	B	3	53	TEKB6322	TEKNIK RANGKAIAN TERINTEGRASI	3	B	9
19	TEKK2237	PRAKTIKUM RANGKAIAN ELEKTRONIK	1	B	3	54	TEKK7240	PRAKTIKUM SISTEM PEMROSESAN SINYAL	1	B	3
20	TEKK3201	ANALISA NUMERIK	2	C	4	55	TEKK7304	IMAGE PROCESSING	2	A	8
21	TEKK3205	DASAR KONVERSI ENERGI	3	B	9	56	TEKB7307	ROBOTIKA	2	B	6
22	TEKK3219	MATEMATIKA TEKNIK II	3	B	9	57	TEKB7308	NEURO FUZZY	2	B	6
23	TEKK3220	MEDAN ELEKTROMAGNETIK I	3	D	3	58	TEKB7318	SISTEM MIKROKONTROLLER	2	A	8
24	TEKK3223	RANGKAIAN LISTRIK II	3	C	6	59	TEKB7319	SISTEM PEMROSESAN SINYAL	2	B	6
25	TEKK3225	PROBABILITAS DAN STOKASTIK	3	D	3	60	TEKB7401	METODOLOGI PENELITIAN	2	B	6
26	TEKK3229	SISTEM LINIER	2	A	8	61	TEKB7402	TOPIK KHUSUS ELEKTRONIKA	2	A	8
27	TEKK3238	PRAKTIKUM RANGKAIAN LISTRIK	1	B	3	62	TEKB7501	PRAKTEK KERJA LAPANGAN	2	B	6
28	TEKK4202	ARSITEKTUR SISTEM KOMPUTER	2	B	6	63	TEKB8302	DIVAIK TERPROGRAM	2	B	6
29	TE4203	EKONOMI TEKNIK	2	C	4	64	TEKB8303	ELEKTRONIKA TELEKOMUNIKASI	3	A	12
30	TEKK4206	DASAR SISTEM KONTROL	2	B	6	65	TEKB8312	PEMROGR. KOMP. DLM ANALISA RANGKAIAN	2	B	6
31	TEKK4209	ELEKTRONIKA ANALOG	3	C	6	66	TEKB8315	RANGKAIAN TAK LINIER AKTIF	3	A	12
32	TEKK4217	KOMUNIKASI DATA	2	B	6	67	TEKB8399	TUGAS AKHIR	4	B	12
33	TEKK4219	PROGRAMMABLE LOGIC CONTROLLER	3	A	12						
34	TEKK4221	MEDAN ELEKTROMAGNETIK II	3	B	9						
35	TEKK4225	DASAR TELEKOMUNIKASI	2	B	6						

Judul Skripsi / Title of Final Project : ROBOT INVERTED PENDULUM COOPERATIVE MOTION

Surabaya,
Dekan / Dean,

Dr. Bambang Purwahyudi, ST., MT.



OSATO SEIKE pt.

35 Jl. Belibis – Timika Papua Indonesia
Tlp. 322456-321212-321085 Fax.323437 semuelpascoal@gmail.com

General Construction
Supplier

CERTIFICATION OF EMPLOYMENT

SURAT KETERANGAN KERJA

Nomor : 2/8 /OS-PK/Supp./II - 17

Hereby to certify that

Dengan ini menerangkan bahwa

Name : RIZALDI
Nama

Badge Number : 80011912
No. Pegawai

Division : PT. Puncak Jaya Power
Divisi

Project & Location : Rebuild/Maintenance Engine – MP74
Proyek & Lokasi

Classification : Mekanik Electrical
Jabatan


Period of Service : 14 Juli 2016 s/d 23 Februari 2017
Jangka Waktu


Reason of Termination : Project Selesai
Alasan Berhenti

We would like to take this opportunity to thank you for your past effort and contribution to OSATO Seike pt, and to wish you every success in the future.

Kami mengucapkan banyak terima kasih atas usaha dan dedikasi yang telah saudara berikan kepada PT. OSATO Seike, dan berharap semoga saudara sukses di masa yang akan datang.

Timika, 23 Februari 2017


Theresia Saragi
0811495557


Wendy Porayouw
HRD & GA

Project Undertaken

At University

- Selection of private universities in Surabaya computer science using methods topsis (Java Netbeans).
- Contest Robot Art Indonesia 2013
- Installation Internet Cafe LAN system.
- Build Server Ubuntu.
- Build Mikrotik Network.
- Build Website Warehouse.
- Setting Network security in Cafe Internet.
- Build Website Online Store.
- Build Website Company.
- Build a Simple Wi-fi Router with Raspberry Pi
- Installation house wiring.
- Gong sound detection method Fast Fourier Transfer.
- Monitoring temperature for burning lime stone with autonics product.
- Measuring Weight with Voice Output.
- Detection Light with PID method for optimal watt solar cell.
- Temperature Control for rice dryer.
- Lamp Control from android and Raspberry Pi.
- House Control from Web and Raspberry Pi.
- Harvester Energy from noise of town with piezzo electric.
- Build Atmega Mini System.
- Fish Feeder with Fuzzy inference system method.
- Inverted Pendulum with Fuzzy inference system.
- Inverted Pendulum with PID method.
- Detection of tennis ball with OpenCV (Image Processing).
- Contest Labview Programming

At Working

- Repairing Pre heater for Wartsila Generator Power Plant A MP 74 Tembapapura.
- Installation Electricity in Safety Room in Power Plant A MP 74 Tembapapura.
- Installation Electricity kitchen room in Power Plant A MP 74 Tembapapura.
- Install instrument portable motor pump in Power Plant A MP 74 Tembapapura.
- Repairing Hand tools and checking damage in Power Plant A MP 74 Tembapapura.
- Support Modification Panel in Switch Gear in Power Plant A MP 74 Tembapapura.
- Support Repairing Pressure Sensor in AMD Generator in Engine room Power Plant A MP 74 Tembapapura.
- Pre lube Wartsila Generator in Engine Room Power Plant A MP 74 Tembapapura.
- Support PT. Anindo Installation cable Underground for Supplying Freeport Underground in Kasuang Tunnel MP 74 Tembapapura.
- Supporting Maintenance repair Pump Dozing In WTP Power Plant C MP 74 Tembapapura.
- Labeling and tracing connection of cable in Power Plant A MP 74 Tembapapura.
- Installation Networking Cable in Power Plant A MP 74 Tembapapura.