

I. IDENTITAS DIRI

1.1	Nama Lengkap	Dr. Eng. Purwanto, ST., MT
1.2	Jabatan Fungsional	Lektor
1.3	Alamat Rumah	KOMPLEK UNM BLOK B.5 NO.4, JL. AP. PETTARANI, MAKASSAR
1.4	Alamat Kantor	Fakultas Teknik Universitas Hasanuddin, Jl. Poros Malino Km.6, Bontomarannu - Gowa
1.5	Alamat email	Purwanto@unhas.ac.id ipurru@gmail.com
1.6	Lulusan yang Telah Dihilangkan	S1 = 15, S2 = 0, S3 = 0
1.7	Mata Kuliah yang Diampu	1. Geologi Struktur 2. Mekanika Teknik 3. Mekanika Batuan 4. Mekanika Tanah 5. Geoteknik Pertambangan 6. Teknik Terowongan 7. Teknik Kestabilan Bawah Tanah 8. Teknik Peledakan 9. GIS Pertambangan 10. Perencanaan Tambang

II. RIWAYAT PENDIDIKAN

	S1	S2	S3
Perguruan Tinggi	Universitas Hasanuddin	Istitut Teknologi Bandung	Kyushu University
Bidang Ilmu/keahlian	Geologi	Geomekanika	Geomekanika dan Rekayasa Batuan
Tahun Masuk - Lulus	1991-1998	2007-2009	2011-2015
Judul Skripsi/Tesis/Disertasi	- Geologi Daerah Muhajir, Kec. Karossa, Kab. Mamuju - Alterasi Hidrotermal Daerah Pelauw, Kec. Pelauw, Kab. Maluku Tengah	Efek Skala Pada Uji Kuat Geser Batuan	Design of support system by overhand cut and fill mining method in underground gold mine, Indonesia
Nama Pembimbing/Promotor	Dr. Ing. Safri Burhanuddin	Prof. Dr. Ridho K. Wattimena	Prof. Hideki Shimada

III. PENGALAMAN PENELITIAN (Bukan Skripsi, Tesis, maupun Disertasi) SELAMA 5 TAHUN TERAKHIR

a. Pengalaman Penelitian 5 tahun terakhir

No	Tahun	Judul Penelitian	Pendanaan	
			Sumber	Jml (jt Rp)
16	2018	Study on Influence of Joint Orientation on Rock Engineering Properties for Mining and Infrastructure Design	JICA-CBEST	100
15	2018	Hubungan Uji Kuat Tekan Uniaxial dan Uji Kuat Batuan dengan Schmidt Hammer (Penelitian Fundamental – Tahap II)	RISTEKDIKTI	100
14	2017	Hubungan Uji Kuat Tekan Uniaxial dan Uji Kuat Batuan dengan Schmidt Hammer (Penelitian Fundamental – Tahap I)	RISTEKDIKTI	83.5
13	2016	Slope Susceptibility Zone Based on Interpretation of GIS in Jeneberang Watershed, South Sulawesi Province, Indonesia	Mandiri	30
12	2016	Pengaruh Muka Air Tanah Terhadap Kestabilan Lereng Low-Wall Tambang Batubara	LBE - Fakultas	6
11	2016	Overall Slope Stability Analysis Based on Pit Depth Targets Using Geological Srength Index (GSI) Classification	Mandiri	30
10	2015	Landslide susceptibility mapping using differential interferometry SAR and statistic model in Bawakaraeng and Lompobattang mountain, Sulawesi	JBIC	213
9	2015	Landslide susceptibility mapping using DinSAR and and statistic model in Bawakareng mountain, Sulawesi, Indonesia	JBIC	
8	2014	Support design of Underground Cut and Fill Mine by Using Hybrid Numerical Empirical Model	DIKTI - GCOE	30
7	2013	Influence of Stope Design on Hanging Wall Decline in Cibaliung Underground Gold Mine	DIKTI - GCOE	30
6	2013	Induced Stress on Decline of Cut and Fill Mining Method	DIKTI - GCOE	30
5	2013	Simulation Study of Support Design of Cut and Fill Mine Method at Underground Gold Mine	DIKTI - GCOE	30
4	2012	Shotcrete Crack Condition at Cikoneng Decline-Cibaliung Underground Gold Mine	DIKTI - GCOE	30
3	2012	Fundamental Study on Support System at Cibaliung Underground Gold Mine, Indonesia	DIKTI - GCOE	45
2	2011	Study of Scale Effect in Shear Strength Test	GCOE	35
1	2011	Roughness Effect on Shear Strength	DIKTI	15

b. Pengalaman Pengabdian Masyarakat 5 tahun terakhir

No	Tahun	Judul Pengabdian Kepada Masyarakat	Pendanaan	
			Sumber	Jml (jt Rp)
3	2016	Studi pendugaan potensi air tanah dengan metode resistivity di Kecamatan Sinjai Tengah dan Tellulimpoe Kab. Sinjai	Dinas SDM Kab. Sinjai	25
2	2015	Studi dan sosialisasi bahaya tanah longsor di desa Mamampang, Kec. Tombolo Pao, Kabupaten Gowa	Mandiri	6
1	2015	Sosialisasi air tanah dan penurunan tanah	BLHD Pemkot Makassar	5

c. Pengalaman Penulisan Artikel Ilmiah dalam 5 tahun terakhir

No	Tahun	Judul Artikel Ilmiah	Vol / No	Nama Journal
7	2017	<i>Impact of Weathering on Rock Strength by Schmidt Hammer Test</i>	November 2017	Proceedings of International Symposium on Earth Science and Technology 2017 ISBN: 978-4-9902356-5-9
6	2017	Pengaruh Pelapukan Terhadap Kekuatan Batuan	Oktober 2017	Proceeding Seminar Nasional Geomekanika IV ISBN: 9-786025-069604
5	2017	Pengaruh Derajat Pelapukan Terhadap Kekuatan Batuan pada Batuan Basal	9 November 2017	Prosiding Seminar Nasional Teknologi, Inovasi dan Aplikasi di Lingkungan Tropis p-ISSN: 2598-7410 e-ISSN: 2598-7429
4	2016	Analisis pengaruh geometri peledakan terhadap fragmentasi dan digging time material blasting	Vol. 20 No.2, November 2016, 1-92	<i>Jurnal Penelitian Enjinerig, 2016</i> ISSN: 1411-6243
3	2014	Support design of Underground Cut and Fill Mine by Using Hybrid Numerical Empirical Model	Vol. 3, Issue 2, February 2014	<i>Journal of Geology and Geoscience 2014, 3:2</i> ISSN: 2329-6755 http://dx.doi.org/10.4172/2329-6755.1000148
2	2013	Influence of Stope Design on Hanging Wall Decline in Cibaliung Underground Gold Mine	IJG, Vol. 4 No. 10A, December 2013	<i>International Journal of Geosciences, 2013, 4, 1-8</i> ISSN Print: 2156-8359 ISSN Online: 2156-8367 http://dx.doi.org/10.4236/ijg.2013.410A001
1	2013	Fundamental Study on Support Systemat	Januari 2013	<i>Procedia Earth and Planetary Science 6 (2013) 419 – 425</i>

	Cibaliung Underground Gold Mine, Indonesia	ISSN: 1878-5220 doi: 10.1016/j.proeps.2013.01.055
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d. Pengalaman Penyampaian Makalah Secara Oral pada pertemuan/Seminar ilmiah.

No	Penelitian	Tahun	Jurnal / Simposium
14	<i>Impact of Weathering on Rock Strength by Schmidt Hammer Test</i> International Symposium on Earth Science and Technology 2017 POSTER PRESENTATION	2017	International Symposium
13	Pengaruh Pelapukan Terhadap Kekuatan Batuan Seminar Nasional Geomekanika IV ORAL PRESENTATION	2017	National Symposium
12	Pengaruh Derajat Pelapukan Terhadap Kekuatan Batuan pada Batuan Basal Seminar Nasional Teknologi, Inovasi dan Aplikasi di Lingkungan Tropis ORAL PRESENTATION	2017	National Symposium
11	Pengaruh Muka Air Tanah Terhadap Kestabilan Lereng Low-Wall Tambang Batubara Seminar Ilmiah Nasional Sains dan Teknologi ke-2 tahun 2016, Fakultas Teknik Universitas Hasanuddin, Gowa ORAL PRESENTATION	2016	National Symposium
10	Slope Susceptibility Zone Based on Interpretation of GIS in Jeneberang Watershed, South Sulawesi Province, Indonesia International Symposium on Earth Science and Technology (CINEST), Kyushu University, Japan	2016	International Symposium
9	Overall Slope Stability Analysis Based on Pit Depth Targets Using Geological Strength Index (GSI) Classification International Symposium on Earth Science and Technology (CINEST), Kyushu University, Japan	2016	International Symposium
8	Landslide susceptibility mapping using differential interferometry SAR and statistic model in Bawakaraeng and Lompobattang mountain, Sulawesi International Symposium on Earth Science and Technology (CINEST)	2015	International Symposium (Presenter and Chairman of other season)
7	Landslide susceptibility mapping using DinSAR and and statistic model in Bawakareng mountain, Sulawesi, Indonesia The 23 rd CEReS International Symposium	2015	International Symposium
6	Induced Stress on Decline of Cut and Fill Mining Method International Conference :Novel Carbon Resources Science Symposium, Fukuoka – Japan POSTER PRESENTATION	2013	International Symposium
5	Simulation Study of Support Design of Cut and Fill Mine Method at Underground Gold Mine	2013	International Symposium

	International Conference : 6 th International Symposium on In-situ Rock Stress, Sendai – Japan ORAL PRESENTATION		(Presenter)
4	Shotcrete Crack Condition at Cikoneng Decline-Cibaliung Underground Gold Mine International Conference : The 6 th Japan-Korea Joint Symposium, Okinawa – Japan ORAL PRESENTATION	2012	International Symposium (Presenter)
3	Fundamental Study on Support System at Cibaliung Underground Gold Mine, Indonesia International Conference : International Symposium on Earth Science and Technology (CINEST), Bandung - Indonesia. ORAL PRESENTATION	2012	International Symposium (Presenter)
2	Study of Scale Effect in Shear Strength Test International Conference : 8 th International Symposium on Novel Carbon Resources Sciences, Naghpur – India POSTER PRESENTATION	2011	International Symposium
1	Roughness Effect on Shear Strength International Conference : International Symposium on Earth Science and Technology (CINEST), Fukuoka – Japan. ORAL PRESENTATION	2011	International Symposium (Presenter)

VI. PENGALAMAN PENULISAN BUKU

No	Tahun	Judul Buku	Jumlah Halaman	Penerbit/ISBN

Makassar, Maret 2018

Dr. Eng. PURWANTO, ST.,MT