

## CURRICULUM VITAE (CV)



### **Rully Charitas Indra Prahmana (Male)**

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Bukit Besar-Palembang-30139, South Sumatra, Indonesia

Place/date of birth: Medan (North Sumatra)/January 24<sup>th</sup>, 1987

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### FORMAL EDUCATION

Degree	Year
<b>Sriwijaya University</b> Bilingual Master Program on Mathematics Education with GPAs 3.87 scales of 4.00 (Realistic Mathematics Education of Indonesia)	2010 – 2012
<b>Gadjah Mada University</b> Mathematics 4 <sup>th</sup> graduated Student with GPAs 3.15 scales of 4.00 (Applied of Mathematics especially in Financial Mathematics)	2004 – 2008
<b>D1 Potensi Utama</b> Computer Science and English Language	2003 – 2004

### INFORMAL EDUCATION (COURSES)

Name	Place	Year/Period
Participant of <b>Mathematics National Workshop “The Solution of Optimization Problem with LINGO (Operation Research Software)”</b>	Gadjah Mada University	September 2004

Conference Presidium of <b>8<sup>th</sup> National Mathematics Congress.</b>	Bandung Institute Technology	November 2005
Participant of <b>RE-CODE YOUR CHANGE DNA Seminar with Rhenald Kasali, Ph.D.</b>	Santika Yogyakarta Hotel, Indonesia.	March 2006
Participant of <b>Special Management Skills Seminar.</b>	Gadjah Mada University	May 2006
Participant of <b>Leadership Camp Training.</b>	Kaliurang, Jogjakarta.	September 2006
Participant of <b>Lokakarya Merintis Lingkage dalam Dunia Kerja: Fokus Kerjasama Akademik, Bisnis, &amp; Government</b>	Universitas Gadjah Mada, Yogyakarta	September 2007
Participant of <b>16<sup>th</sup> National Mathematics Conference.</b>	Sriwijaya University, Palembang	July 2008
Participant of <b>Research Workshop Financial Engineering: The Mathematics of Risk Management.</b>	Parahyangan Catholic University, Bandung	August 2008
<b>TOEFL PREPARATION</b>	BLCI, Bandung	September 2008 – November 2008
<b>Intensive English Course</b>	Lab. Bahasa Sriwijaya University, South Sumatra, Indonesia	May 2010 – August 2010
Participant of <b>Seminar Nasional Pendidikan International Master Program on Mathematics Education</b>	Sriwijaya University, Palembang	May 2010
Participant of <b>Seminar Nasional Pendidikan</b>	Sriwijaya University, Palembang	October 2010
Participant of <b>Workshop Ketua Jurusan/Program Studi S1-S2-S3 Matematika, Statistika, Pendidikan Matematika, Pengurus Pusat, dan Pengurus Wilayah IndoMS, Ketua Bidang IndoMS, dan Pengelola JIMS dan IndoMS-JME</b>	Universitas Gadjah Mada, Yogyakarta	January 2011
Participant of <b>ECHELON 2011</b>	National University of Singapore, Singapore	June 2011

## RESEARCH EXPERIENCE

Project	Supervisor	Time
Crank-Nicholson Finite Difference Method for Determining Option Pricing using The Black-Scholes Model (Final Project of Bachelor Degree)	Dr. Sumardi	November 2007 – April 2008

Shout Option (workshop project)	Dr. Ferry Jaya Permana (Parahyangan University), Dr. Hans van der Weide (TUDelf), and Dr. Michel Vellekoop (University of Twente)	August 2008
Numerical Implementation of Linear AB-Equation Model using Finite Element Method (as assistant researcher)	Dr. Ardhasena Sopaheluwakan (LabMath-Indonesia) and Prof. Dr. E. (Brenny) van Groesen (University of Twente)	June – December 2008
Pendidikan Matematika Realistik Indonesia (PMRI) approach in Classroom Observation Class (as researcher)	Prof. Dr. Zulkardi and Dr. Ratu Ilma	August – December 2010
Pendesainan Pembelajaran Operasi Bilangan Menggunakan Permainan Tradisional Tepuk Bergambar untuk Siswa Kelas III Sekolah Dasar (SD) (Thesis of Master Degree)	Prof. Dr. Zulkardi and Dr. Yusuf Hartono	October – December 2011

### COMPUTER SKILLS

General programming language	Pascal and Visual Basic 6.0
Scientific software	Matlab, Maple, QS, TORA, and LINGO
Word/data processing, presentation, system operation	MS Word, MS Excel, MS Power Point, Latex, Scientific, OpenOffice, Windows, and Ubuntu (Linux)
Graphic design	Corel Draw and Photoshop

### LANGUAGE ABILITY

Indonesian	Fluent (Native Speaker/Mother Tongue)
English	Good (Speaking, Writing, and Listening) TOEFL ITP NESO Score = 517 (October 21 <sup>st</sup> 2010) IELTS IDP Score = 5.5 (September 17 <sup>th</sup> 2010)

### TALKS

Name	Time
Keynote Speaker in <b>Computer Training</b> at Gadjah Mada University (Faculty of Mathematics and Natural Science), Yogyakarta.	December 2005
Keynote Speaker in <b>Jurnalistic Training</b> at Muhammadiyah University of Surakarta (Faculty of Mathematics and Natural Science).	February 2006
Keynote Speaker in <b>Jurnalistic Training</b> at Gadjah Mada University (Faculty of Biology), Yogyakarta.	July 2006

Keynote Speaker in <b>'Menjadi Dahsyat dengan Mencontek' Book 's Launching</b> at Eltira radio, Yogyakarta.	March 2007
Keynote Speaker in <b>'Menjadi Dahsyat dengan Mencontek' Book 's Launching</b> at Gadjah Mada University, Yogyakarta.	May 2008
Guest Speaker in <b>Talkshow "Smart in Parenting"</b> at MIMOZA TV, Gorontalo	August 2009
Keynote Speaker in <b>Leadership Seminar</b> at Muhammadiyah University of Makassar, Makassar	January 2010
Keynote Speaker in <b>Introduction of PMRI in Primary School</b> at International Integrated Islamic Primary School Luqman Al Hakim, Yogyakarta	February 2011
Keynote Speaker in <b>Introduction of Leadership and Organization</b> at Sriwijaya University, Palembang	October 2011
Keynote Speaker in <b>Talkshow Leadership</b> at SMA Negeri 2 Sekayu (RSBI), South Sumatra	December 2011

#### WORK EXPERIENCE

Position	Time
Internship at LabMath-Indonesia, Bandung (Junior Researcher)	June 2008 – December 2008
Teaching Assistant for Calculus I course	April 2008
Tutor for junior and senior high school students (about mathematics)	February 2006 – April 2008
Teaching for Magic Schools at Illusio Magic Schools and Management	November 2007 - April 2008
Lecturer of Mathematics Department at Muhammadiyah University of Makassar	November 2009 – April 2010
Lecturer of Faculty of Science and Technology at UIN Alauddin Makassar	February 2010 – April 2010
Editorial staff of <b>Journal on Mathematics Education (IndoMS-JME)</b> organized by <b>Indonesian Mathematical Society</b>	December 2010 – Now
Webmaster of <b>www.jims-b.org (Journal on Mathematics Education (IndoMS-JME) website</b> organized by <b>Indonesian Mathematical Society)</b>	December 2010 – Now

#### ORGANIZATIONAL EXPERIENCE

Name	Position	Time
<b>WEB TEAM BEM KM UGM</b>	Member	2004 – 2005
<b>HIMATIKA (Himpunan Mahasiswa Matematika)</b>	Coordinator of Human Resources Department	2004 – 2006
<b>IKAHIMATIKA Indonesia (Ikatan Himpunan Mahasiswa Matematika Indonesia)</b>	Secretary of Communication and Technology Network Department	2005 – 2007

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<b>National Mathematics Competition</b> (organized by HIMATIKA)	Staff	March 2005
<b>SP2MP (Sahabat Percepatan Peningkatan Mutu Pembelajaran)</b> by PPKB Due-Like GMU	Member	April 2006 – Now
<b>Gadjah Mada University ‘s Research Week</b> , Yogyakarta	PPKB’s Member	August 2006
<b>National Mathematics Competition</b> (organized by HIMATIKA)	General Secretary	August 2006
<b>Study Tour Program of Seoul Women University</b>	Liaison Officer	January 2007 and January 2008
<b>Game Expert at Leadership Camp.</b>	Creative Director	March 2007
<b>Gadjah Mada University ‘s Research Week</b> , Yogyakarta	PPKB’s Project Leader	August 2007
<b>Forum Indonesia Muda</b> , Jakarta	Member	July 2011 – now

#### ACHIEVEMENTS

Name	Time
The Best Group in Gadjah Mada University ‘s Research Week, Yogyakarta	August 2006
The Best Group in Gadjah Mada University ‘s Research Week, Yogyakarta	August 2007
The Finalist of Training Future Leaders PPM-POT, Jakarta	December 2008
The Favorite Finalist of Training Future Leaders PPM-POT, Jakarta	December 2008
Pendidikan Matematika Realistik Indonesia (PMRI) Student (Scholarship), Batch 2, Palembang	Mei 2010
The Best Finalist of <i>Forum Indonesia Muda</i> 10, Jakarta	June 2011

#### PUBLICATION

Title	Category	Publisher
Teknik Optimalisasi Windows dengan Registry. (Windows Optimization Technique with Registry)	Computer Science	Andi Publisher (ISBN 979-763-065-X) (ISBN 978-979-7630-65-2)
Menjadi DAHSYAT dengan MENCONTEK. (To Be Great with Cheating)	Popular Psychology	Gramedia Pustaka Utama (ISBN 979-22-2438-6) (ISBN 978-979-2224-38-2)
Mengenal Hardware for Beginners. (Introduction to Hardware for Beginners)	Computer Science	Andi Publisher (In Progress )
Mengenal Software for Beginners. (Introduction to Software for Beginners)	Computer Science	Andi Publisher (In Progress )

Change or Die	Management	Muhammadiyah University of Makassar (ISBN 978-602-8187-10-7)
Mathematics Pocket Dictionary	Mathematics	Muhammadiyah University of Makassar (ISBN 978-602-8187-08-4)
Aljabar Linier (Linier Algebra)	Mathematics	Muhammadiyah University of Makassar (ISBN 978-602-8187-07-7)
Matematika Keuangan (Financial Mathematics)	Applied of Mathematics	UIN Alauddin (ISBN 978-602-8484-85-5)
Matematika Keuangan Lanjutan (Advance Financial Mathematics)	Applied of Mathematics	UIN Alauddin (ISBN 978-602-8484-86-2)
Batu, Permen, dan Berbagi yang Adil (Stone, Candy, and The Fair Share)	Mathematics Education	PMRI Magazine (ISSN 1907-8358)
Perencanaan + Koordinasi = Pembelajaran yang Sukses (Planning + Coordination = The Success Learning)	Mathematics Education	PMRI Magazine (ISSN 1907-8358)
Assessment in Mathematics Education	Mathematics Education	Unit Perpustakaan Program Pascasarjana Universitas Sriwijaya (ISBN 978-602-99428-1-1)
Teaching School Mathematics in English	Mathematics Education	Unit Perpustakaan Program Pascasarjana Universitas Sriwijaya (ISBN 978-602-99428-0-4)
Kursi Pengantin Pythagoras (The Bride's Chair of Pythagoras)	Mathematics Education	Unit Perpustakaan Program Pascasarjana Universitas Sriwijaya (ISBN 978-602-99428-2-8)
Pembelajaran ala PMRI	Mathematics Education	Unit Perpustakaan Program Pascasarjana Universitas Sriwijaya (ISBN 978-602-99428-3-5)
Workshop ala PMRI	Mathematics Education	Unit Perpustakaan Program Pascasarjana Universitas Sriwijaya (ISBN 978-602-99428-4-2)
Permainan "Tepuk Bergilir" yang Berorientasi Konstruktivisme dalam Pembelajaran Konsep KPK Siswa Kelas IV A di SD N 21 Palembang	Mathematics Education	Jurnal Pendidikan Matematika Magister Pendidikan Matematika Pascasarjana Universitas Sriwijaya (ISSN 1978-0044)

***I declared all information in these curriculum vitae is true.***

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